

D priedas. Matematinio modeliavimo ir eksperimentinių tyrimų duomenys $S-R-v$ priklausomybės sudarymui

P.D.1 lentelė. Matematinio modeliavimo ir eksperimentinių tyrimų duomenys
Table P.D.1. Data of mathematical modeling and experimental researches

Matematinio modeliavimo duomenys			Eksperimentinių tyrimų duomenys		
S, m	R, m	v, m/s	S, m	R, m	v, m/s
0	145,7318458	31,74225362	0	26,35409	12,80125732
0,317409462	143,382212	31,7395697	0,12791	26,1178	12,79062252
0,634790546	140,9720595	31,7366296	0,25571	25,8872	12,7799922
0,952142509	140,5742562	31,7337914	0,38336	25,65179	12,76437752
1,269466027	142,5241036	31,73091312	0,51082	25,41593	12,74608515
1,586760329	143,5983413	31,72789949	0,63812	25,19033	12,73008602
1,904024766	143,4559639	31,72507753	0,76529	24,97354	12,71638909
2,221262845	143,7551187	31,72254208	0,89234	24,76537	12,70441769
2,538474961	143,8539546	31,71982998	1,01923	24,55352	12,68823081
2,855658786	144,3801152	31,71690915	1,14592	24,34171	12,66974621
3,172811953	144,8348567	31,7136749	1,27248	24,14188	12,65509264
3,489932563	145,1889232	31,71048312	1,3989	23,9491	12,64196791
3,80702103	144,5591705	31,70713784	1,52518	23,75816	12,62769878
4,124074502	142,1774601	31,70356451	1,65132	23,57094	12,61304521
4,44109359	140,2891942	31,70034628	1,77729	23,38635	12,59762275
4,758083246	140,2549372	31,6976534	1,90311	23,20354	12,58143588
5,075047587	142,74741	31,6952361	2,02877	23,02537	12,565249
5,391986164	144,8904552	31,69233562	2,15427	22,85185	12,54982654
5,708892546	144,1946279	31,68888425	2,27963	22,68336	12,53517297
6,025763267	142,5965812	31,68526671	2,40483	22,51841	12,5205194
6,3425985	141,7784544	31,68182444	2,52989	22,35506	12,50471697
6,3425985	141,7784544	31,68182444	2,65475	22,1894	12,48584793
6,3425985	141,7784544	31,68182444	2,77943	22,02843	12,4677433

6,659400169	141,4223617	31,678527	2,90397	21,87832	12,45385862
6,97617028	141,6056157	31,67555226	3,02837	21,73038	12,43958502
7,292910934	142,2973809	31,6725266	3,15261	21,58229	12,42337132
7,609620045	143,1136467	31,66928615	3,27667	21,43449	12,40562432
7,926296651	143,7715685	31,66605949	3,40052	21,28433	12,38481071
8,242942264	143,8544648	31,66311845	3,52417	21,13859	12,36476598
8,559559482	142,5663539	31,6603134	3,64768	21,00607	12,35085001
8,876148409	140,1945053	31,65747901	3,77107	20,87875	12,33846734
9,192709981	139,2433402	31,65488462	3,89431	20,75031	12,32378248
9,509246175	141,079107	31,6523082	4,01742	20,62587	12,3098665
9,825753354	143,1104268	31,648964	4,14038	20,50385	12,29595053
10,14222411	144,6098012	31,64517936	4,26319	20,3823	12,28088569
10,45865647	146,5003971	31,64126482	4,38583	20,26116	12,26428755
10,77504906	147,4227215	31,63726157	4,5083	20,13959	12,24616057
11,09140248	147,2975922	31,63347692	4,63061	20,02405	12,23032685
11,40771966	146,6816038	31,6300111	4,75278	19,91502	12,21679532
11,72400298	144,6616525	31,62663585	4,87479	19,80436	12,20096159
12,04025272	141,7062467	31,62336714	4,99659	19,68772	12,18015245
12,35647318	141,4564042	31,62089002	5,11821	19,57627	12,16125212
12,67267063	143,588284	31,61851269	5,23968	19,47293	12,14580731
12,98884114	144,1287471	31,61546251	5,36096	19,36889	12,12882472
13,30497867	143,0305688	31,61202858	5,48208	19,26634	12,11146216
13,62108139	142,0613689	31,60849652	5,60302	19,16403	12,09294627
13,93714831	141,528501	31,60488342	5,72374	19,06054	12,07251171
14,25317909	141,3613544	31,60127854	5,84429	18,96251	12,05439013
14,56917447	141,9858742	31,59784392	5,96467	18,86934	12,03779198
14,88513627	142,8880927	31,59449832	6,08486	18,77387	12,0189587
15,20106461	144,4498845	31,59118128	6,20488	18,6819	12,00127429
15,51695938	147,7182929	31,58774044	6,32474	18,59618	11,98589206
15,83281855	150,4245755	31,58407447	6,44445	18,51044	11,97012092
16,14864099	150,3323156	31,58041499	6,56397	18,42374	11,95205653

16,46442749	148,9189242	31,5769366	6,68329	18,33508	11,93168994
16,78018012	147,7017942	31,57358819	6,8024	18,24645	11,91055894
17,09589916	146,8761677	31,57019182	6,9213	18,16086	11,89019682
17,41158314	146,8314037	31,56659196	7,04004	18,08202	11,87327682
17,72723082	146,5765484	31,56293015	7,15861	18,00552	11,85674573
18,04284247	146,7098756	31,55946368	7,277	17,9281	11,83867687
18,35842019	147,2634467	31,55603099	7,39523	17,85382	11,82176134
18,67396194	146,5829798	31,55227309	7,51326	17,77801	11,80292806
18,98946565	145,8020841	31,54850948	7,63107	17,70016	11,78141261
19,30493254	144,8925744	31,54488153	7,74868	17,62328	11,76028161
19,62036437	143,9806799	31,54155422	7,8661	17,55324	11,74221722
19,9357647	144,3032132	31,5385572	7,98337	17,48672	11,7260661
20,25113555	144,6382344	31,53556205	8,10045	17,41891	11,70799724
20,56647522	144,840092	31,53235354	8,21735	17,35223	11,68987026
20,88178153	144,7417714	31,52884355	8,33409	17,28817	11,67288768
21,19705198	144,5850644	31,5252738	8,45059	17,21909	11,65168962
21,51228602	143,2023998	31,52143641	8,56689	17,14668	11,62742942
21,82747996	139,8721727	31,51736953	8,68289	17,07519	11,6031737
22,14263478	137,8453262	31,5137002	8,79869	17,00912	11,58159567
22,45775601	138,8871709	31,51061417	8,91439	16,95177	11,5653775
22,77284701	142,1498634	31,5075347	9,02989	16,8989	11,55146152
23,08790528	145,3760431	31,50406275	9,14529	16,84204	11,53447894
23,40292776	147,687828	31,50040344	9,26039	16,77904	11,51213649
23,71791236	148,3204626	31,49649254	9,37529	16,71656	11,48979404
24,03285803	147,4252389	31,49267494	9,48999	16,65795	11,46936487
24,34776584	145,1787688	31,48888073	9,60449	16,60233	11,45046454
24,66263628	141,9828203	31,48525663	9,71879	16,54749	11,4311887
24,97747228	139,9207489	31,4820154	9,83289	16,49284	11,41152395
25,29227721	139,4663758	31,47897807	9,94689	16,4381	11,39147922
25,60705177	139,3603806	31,47589621	10,06049	16,38189	11,36951675
25,92179446	139,7776633	31,472616	10,17399	16,32669	11,34793872

26,23650224	139,2039558	31,46884049	10,28729	16,27441	11,32750955
26,55117089	136,8545781	31,4649105	10,40039	16,222	11,30669593
26,86580134	135,450579	31,46123841	10,51319	16,17057	11,28588679
27,18039622	135,7888091	31,457741	10,62589	16,12257	11,26699093
27,49495552	136,1736598	31,45406104	10,73839	16,0767	11,24892654
27,80947725	136,8697564	31,45030812	10,85069	16,02849	11,22895333
28,12396111	137,1960148	31,44642727	10,96279	15,98094	11,20897566
28,43840663	136,9849482	31,44275977	11,07469	15,93377	11,18861802
28,75281704	137,1499333	31,43931853	11,18639	15,88644	11,16787593
29,06719331	138,1135759	31,43596088	11,29789	15,84463	11,15019598
29,38153549	139,1049051	31,43241232	11,40919	15,80319	11,13290048
29,69584058	137,9259919	31,42856337	11,52029	15,75964	11,11331172
30,01010637	135,0034934	31,42458251	11,63129	15,71916	11,09563177
30,32433346	134,1244787	31,42092933	11,74209	15,67983	11,07833626
30,63852437	136,0726229	31,4171261	11,85269	15,63785	11,05874304
30,9526731	138,1404947	31,41251115	11,96309	15,59703	11,0399187
31,26677377	139,2675928	31,40764935	12,07329	15,55896	11,02223875
31,58082785	140,2653712	31,40328942	12,18329	15,5204	11,00417883
31,89484148	141,511172	31,39950593	12,29319	15,48162	10,98535002
32,20881932	142,6246156	31,39612318	12,40289	15,44343	10,96690565
32,522765	144,1880138	31,39305644	12,51239	15,40526	10,94769687
32,83668029	145,363226	31,38992205	12,62159	15,36419	10,92657033
33,15056143	146,1068176	31,38619463	12,73069	15,32752	10,9081662
33,46440192	147,2974298	31,38184362	12,83959	15,29382	10,89129537
33,77819748	147,3135392	31,37723178	12,94839	15,25935	10,87365566
34,09194649	145,3304166	31,37258814	13,05689	15,22599	10,85678036
34,40564976	142,1915556	31,36811155	13,16539	15,19612	10,84182281
34,71931109	140,6345373	31,36429474	13,27359	15,16493	10,8257164
35,03293591	140,1104426	31,36062677	13,38169	15,1332	10,80884557
35,34652436	139,7981977	31,35713486	13,48959	15,10391	10,79350358
35,66007914	140,812391	31,35380356	13,59739	15,07569	10,77854603

35,97359876	140,8629668	31,34999772	13,70509	15,04881	10,76435289
36,28707804	139,9733864	31,34588492	13,81259	15,02782	10,75399079
36,6005179	141,0554168	31,34216364	13,92009	15,00762	10,7440176
36,91392052	141,2508845	31,33827446	14,02739	14,98499	10,73173775
37,22728337	138,9921	31,33434001	14,13459	14,95944	10,71754909
37,5406083	137,4214778	31,33067267	14,24159	14,93253	10,70182265
37,85389647	137,6993285	31,32693141	14,34839	14,90452	10,68495182
38,16714618	139,462716	31,32297584	14,45509	14,87974	10,67037424
38,48035556	142,5954227	31,31885984	14,56169	14,85686	10,65698129
38,79352149	145,7145796	31,31421649	14,66819	14,83498	10,64358834
39,10663838	146,0471538	31,30914563	14,77439	14,8102	10,62827764
39,41970567	144,6874631	31,304429	14,88059	14,79019	10,61603355
39,73272931	143,7794789	31,30041065	14,98659	14,76776	10,60187171
40,04571577	143,4978536	31,29693937	15,09249	14,73972	10,5834944
40,35866854	143,953547	31,29360992	15,19819	14,7194	10,57048589
40,67158685	143,976008	31,28996625	15,30379	14,69962	10,55785735
40,98446714	144,1323959	31,28607899	15,40909	14,67	10,53833565
41,29730755	144,667134	31,28198171	15,51439	14,6465	10,52302495
41,61010704	144,545847	31,27792252	15,61949	14,63367	10,5153763
41,92286563	143,2846501	31,27378434	15,72459	14,61498	10,50351219
42,23558384	142,4530361	31,26993939	15,82939	14,58777	10,48552379
42,54826467	142,495152	31,26620751	15,93409	14,56003	10,46714648
42,86090764	141,5555349	31,26237222	16,03859	14,53497	10,45068691
43,17351159	138,5967325	31,25838464	16,14299	14,51679	10,43882727
43,48607647	135,8674965	31,25470259	16,24729	14,50079	10,4288809
43,7986067	135,405628	31,25132603	16,35149	14,48049	10,41548348
44,11110153	135,8705868	31,24757405	16,45539	14,45486	10,3982595
44,42355783	136,8985796	31,24368425	16,55919	14,42682	10,37911777
44,73597526	138,9715991	31,23980494	16,66289	14,40334	10,36342709
45,04835364	141,2091561	31,23586335	16,76639	14,38702	10,35271184
45,36069237	141,6902903	31,23187674	16,86979	14,36934	10,34085219

45,67299242	142,2816773	31,22821621	16,97309	14,34659	10,32515704
45,98525615	143,417047	31,22443092	17,07619	14,32306	10,30908192
46,29747887	142,1616783	31,22002192	17,17909	14,30452	10,29624776
46,60965665	140,3189524	31,21561874	17,28199	14,28598	10,28341359
46,92179225	138,8725786	31,21150655	17,38469	14,26821	10,27096387
47,23388724	137,3350868	31,20753325	17,48729	14,25151	10,25928303
47,54594339	136,1356933	31,20369921	17,58969	14,23215	10,24568444
47,85796185	136,1694836	31,20004016	17,69199	14,21243	10,23131697
48,16994401	137,1584147	31,1963432	17,79419	14,19596	10,21963167
48,4818884	138,4643119	31,1925494	17,89629	14,1805	10,2083308
48,79379529	141,0773971	31,18882119	17,99829	14,16131	10,19434777
49,10566371	143,7048569	31,18478999	18,10009	14,14502	10,1822825
49,41748963	144,1184534	31,1803257	18,20179	14,13451	10,17404377
49,72927052	144,2038723	31,17594263	18,30349	14,11845	10,16197849
50,04100993	145,8665216	31,17198379	18,40489	14,09357	10,14340002
50,35271006	146,4803369	31,16800136	18,50619	14,07258	10,12711927
50,66436947	144,9975602	31,16384852	18,60729	14,05804	10,11581841
50,97598595	142,56486	31,15939035	18,70839	14,04473	10,10490199
51,28755601	138,9483572	31,15457867	18,80929	14,03164	10,0939811
51,59907887	136,8010581	31,15013628	18,91019	14,02405	10,08684653
51,91056051	137,4232573	31,14622384	19,01099	14,01456	10,07817867
52,22200379	139,2953144	31,14244136	19,11159	13,99913	10,06491535
52,53340884	141,2565695	31,13852356	19,21219	13,98476	10,05242093
52,84477369	142,1420048	31,13444804	19,31259	13,97535	10,04298864
53,15609825	142,5071138	31,13048274	19,41289	13,96639	10,03355635
53,4673828	141,8119375	31,12636924	19,51319	13,95956	10,0256529
53,77862463	139,571445	31,12195412	19,61339	13,95213	10,0169895
54,08982092	136,0077731	31,1172694	19,71339	13,94081	10,00487505
54,40097052	132,7171642	31,11270478	19,81329	13,92818	9,991991711
54,71207619	131,5318147	31,1085123	19,91309	13,91731	9,979881728
55,0231417	131,2544529	31,10458728	20,01279	13,90743	9,968151719

55,33416904	132,752537	31,10096794	20,11239	13,90044	9,958334989
55,64516094	136,3734228	31,09734163	20,21189	13,89199	9,946984954
55,95611423	139,1057273	31,09323801	20,31119	13,88079	9,933341666
56,26702447	139,6204223	31,08876398	20,41039	13,87172	9,921227213
56,57788888	138,0121785	31,08410315	20,50949	13,86433	9,909497204
56,88870621	134,4129941	31,07935551	20,60849	13,8564	9,897382752
57,19947767	131,5129576	31,07509148	20,70739	13,85418	9,888862402
57,51021023	130,7685218	31,07147336	20,80619	13,85242	9,880342053
57,82090753	130,8030867	31,06797798	20,90489	13,84844	9,869908424
58,13156875	130,2238321	31,06417582	21,00349	13,84569	9,85985924
58,44219054	130,5511047	31,06019994	21,10199	13,84231	9,849041168
58,75277109	131,2799295	31,05577316	21,20039	13,83616	9,835925373
59,06330442	130,6895362	31,05084836	21,29859	13,83293	9,824722857
59,37378797	130,8028892	31,04590588	21,39679	13,83587	9,817735813
59,68422333	131,183518	31,04121817	21,49489	13,83919	9,811513186
59,99461404	131,6953884	31,03699748	21,59289	13,8392	9,802612863
60,30496427	134,1749615	31,03308762	21,69089	13,8365	9,791794791
60,61527545	138,12482	31,02908114	21,78869	13,83372	9,780596745
60,92554404	140,8653968	31,02454269	21,88639	13,82946	9,769009785
61,2357648	141,1883942	31,01954799	21,98389	13,82769	9,758191713
61,5459348	140,6923884	31,01449669	22,08149	13,82931	9,750440251
61,85605488	139,0805751	31,00948777	22,17889	13,83522	9,745370956
62,16612507	137,146826	31,00461559	22,27629	13,84215	9,740681634
62,47614804	136,7468466	31,00000852	22,37369	13,84645	9,734459008
62,78612608	137,5914316	30,99565476	22,47089	13,84522	9,724025379
63,09606234	139,8798215	30,99165485	22,56809	13,84446	9,713587281
63,40595938	141,6356294	30,9877395	22,66509	13,84542	9,704686958
63,71581769	142,5832235	30,98393918	22,76209	13,84622	9,695017747
64,0256367	142,6667493	30,97976018	22,85889	13,84765	9,686117424
64,33541163	141,0300415	30,97519802	22,95569	13,84865	9,676577851
64,64514129	140,7873975	30,97078908	23,05229	13,84793	9,665509443

64,95482673	141,0029674	30,96622905	23,14889	13,84383	9,651758869
65,2644663	141,1317189	30,96176812	23,24519	13,83705	9,636474989
65,57406337	143,5177903	30,95767168	23,34149	13,83458	9,623873276
65,88361862	144,8049196	30,953298	23,43759	13,83424	9,612420424
66,19312923	144,0283543	30,94886676	23,53359	13,83161	9,599049824
66,50259719	144,4808914	30,94480362	23,62949	13,83016	9,586832554
66,81202577	145,3424727	30,94089268	23,72519	13,83297	9,576908538
67,12141469	144,8993233	30,93686435	23,82089	13,83025	9,563157963
67,43076286	144,4459952	30,9327813	23,91629	13,82135	9,544811943
67,74007007	144,0237047	30,92863353	24,01159	13,8152	9,528379202
68,04933496	142,3372702	30,92431171	24,10679	13,81611	9,516157463
68,35855633	140,3675313	30,91999658	24,20179	13,81933	9,505853473
68,66773563	139,3661823	30,91590538	24,29679	13,82136	9,494400621
68,97687401	136,9883217	30,91169181	24,39159	13,82101	9,480650046
69,28596908	133,2245955	30,90734989	24,48619	13,81954	9,466130584
69,59502194	131,371338	30,90327494	24,58079	13,8203	9,453148898
69,90403484	131,7561893	30,89928971	24,67529	13,83219	9,447096141
70,21300747	133,8289308	30,89520951	24,76969	13,84572	9,441812273
70,52193802	136,1678746	30,89087556	24,86399	13,85929	9,436528405
70,83082477	136,6201784	30,88645809	24,95839	13,87283	9,430860093
71,13966694	134,820752	30,88196837	25,05259	13,88682	9,424811807
71,44846497	133,3162476	30,87771189	25,14679	13,89908	9,417225745
71,75722155	133,1400926	30,87357714	25,24089	13,91561	9,411177459
72,06593552	132,5551706	30,86915466	25,33499	13,93659	9,407426896
72,37460422	132,5821715	30,86457165	25,42899	13,95751	9,402907446
72,68322585	133,2984806	30,85971719	25,52299	13,97828	9,397239133
72,99179893	133,940997	30,85494804	25,61689	14,00014	9,391575291
73,30032555	135,0850566	30,85038575	25,71069	14,02023	9,38398923
73,60880679	137,0816578	30,84587768	25,80449	14,04299	9,376792083
73,91724253	138,0683331	30,84121872	25,89819	14,06923	9,371508214
74,22563116	137,2082315	30,83654252	25,99189	14,09611	9,366224346

74,53397457	137,5478557	30,83219332	26,08549	14,12689	9,362089339
74,84227502	139,9043721	30,8278686	26,17909	14,15892	9,358338776
75,15053082	141,2017496	30,82324798	26,27259	14,18576	9,350372741
75,45873996	140,6111735	30,81857439	26,36599	14,21378	9,342406706
75,76690174	139,3065962	30,81376399	26,45939	14,2434	9,334369147
76,07501601	139,4337601	30,80915272	26,55259	14,27092	9,325182726
76,38308477	140,5425464	30,80457449	26,64579	14,29827	9,314083026
76,69110757	140,2866297	30,80000896	26,73879	14,32704	9,304132188
76,99908608	139,9975308	30,79576529	26,83179	14,35929	9,294945767
77,3070239	140,837576	30,79183343	26,92459	14,39062	9,285379373
77,61492288	142,1066916	30,78793468	27,01739	14,4231	9,27504409
77,92278203	143,4413721	30,78387897	27,10999	14,45759	9,265857669
78,2306001	144,9263109	30,77971331	27,20259	14,494	9,257055693
78,53837491	144,276712	30,77514383	27,29509	14,53066	9,248253716
78,84610239	142,8152873	30,77037118	27,38749	14,56829	9,2406006
79,15378179	142,0661985	30,765475	27,47979	14,60674	9,232947484
79,46141201	141,3714623	30,76059356	27,57209	14,64186	9,22338109
79,76899479	142,5439312	30,75604247	27,66419	14,67549	9,213425781
80,07653351	144,4512706	30,75170521	27,75629	14,71119	9,204623804
80,38402902	144,8567343	30,74739466	27,84819	14,74652	9,195437384
80,69148153	144,836186	30,74310798	27,94009	14,78091	9,185870989
80,9988904	144,1600221	30,73863323	28,03189	14,81629	9,17783343
81,30625436	142,6424994	30,73417949	28,12359	14,85615	9,171713619
81,61357418	141,4426582	30,72977021	28,21519	14,89455	9,165593809
81,92084917	140,3737506	30,72522368	28,30679	14,92638	9,155638501
82,22807898	139,6650478	30,72073288	28,39819	14,95282	9,142625522
82,53526311	138,9714351	30,7160664	28,48959	14,98319	9,131905796
82,8424006	137,8331231	30,71149422	28,58079	15,01343	9,122057774
83,14949422	136,3354725	30,70726208	28,67189	15,0439	9,112598666
83,45654669	135,6306638	30,70327762	0	39,74123	15,72743856
83,76355916	135,3482746	30,69912122	0,1571	39,37057	15,70911043

84,07052782	134,8459416	30,69459152	0,314	39,01471	15,69385337
84,3774509	135,0474415	30,6900228	0,4708	38,67493	15,68165398
84,68432786	135,1311664	30,68533301	0,6275	38,33525	15,66639245
84,99115768	135,6229064	30,68067801	0,784	37,99522	15,64768434
85,29794157	135,6943196	30,67608095	0,9403	37,66385	15,62974511
85,60467943	134,6210296	30,67150027	1,0964	37,33867	15,61142145
85,91137165	133,32702	30,66698184	1,2523	37,0173	15,59156
86,21802013	131,7276447	30,66275714	1,408	36,6963	15,56899851
86,52462818	131,2443018	30,65893598	1,5635	36,38374	15,54720591
86,83119926	132,0383333	30,6552378	1,7187	36,07581	15,52463994
87,13773173	132,8333331	30,65120556	1,8738	35,77415	15,50207845
87,44422229	132,3064499	30,64686896	2,0286	35,47955	15,47951696
87,75066906	129,9870636	30,64249125	2,1831	35,18377	15,4542733
88,05707327	128,7725478	30,63843726	2,3374	34,89388	15,4286452
88,36343805	129,3835052	30,63448021	2,4915	34,61442	15,40493484
88,66976223	130,9774189	30,63030441	2,6453	34,34375	15,38313777
88,97604305	133,6618258	30,62585976	2,7989	34,08393	15,36325844
89,28227969	136,8276338	30,62145915	2,9523	33,82237	15,34030804
89,5884715	139,0274255	30,61685431	3,1055	33,56411	15,31659769
89,89461635	140,1481519	30,61211681	3,2584	33,31197	15,29326731
90,2007134	139,8041669	30,60725646	3,4111	33,06123	15,26840809
90,50676175	138,573762	30,60247053	3,5636	32,81679	15,24392885
90,8127641	138,512864	30,59806275	3,7158	32,57888	15,22059847
91,11872386	139,6778478	30,59391276	3,8678	32,34817	15,19842142
91,4246422	140,6862143	30,58972277	4,0196	32,12653	15,17815765
91,73051775	140,4779435	30,58537375	4,1711	31,90772	15,15750944
92,03635027	140,8088394	30,58117712	4,3225	31,68965	15,13494348
92,34214043	140,1679111	30,57675882	4,4737	31,48385	15,11659746
92,64788506	138,1599046	30,57219892	4,6246	31,28254	15,09824697
92,9535845	136,7794392	30,56767809	4,7754	31,08404	15,0795165
93,25923825	135,6550096	30,56302538	4,9261	30,89142	15,06193043

93,56484428	135,6583889	30,55817187	5,0765	30,69529	15,04076367
93,87040169	136,4179914	30,55334577	5,2267	30,49711	15,01691473
94,17591258	137,6598013	30,54889781	5,3766	30,31003	14,99650792
94,48137932	137,6537059	30,54437718	5,5264	30,12852	14,97763887
94,78679967	136,4032381	30,53969329	5,676	29,94893	14,95762097
95,09217285	135,4895244	30,5349613	5,8253	29,76859	14,93568532
95,39749908	133,4675405	30,53024938	5,9745	29,58562	14,9110675
95,70277776	130,9974632	30,52552977	6,1233	29,40485	14,88568526
96,00801021	129,1337365	30,52095803	6,272	29,23492	14,86413405
96,31319714	128,4031672	30,516442	6,4204	29,07573	14,84679384
96,61833883	129,477354	30,51187418	6,5687	28,91244	14,82562708
96,92343437	132,647076	30,50722087	6,7167	28,73623	14,79641381
97,22848255	137,1176949	30,50238054	6,8644	28,56533	14,76834941
97,53348103	139,8431495	30,49725645	7,0118	28,41082	14,74756262
97,83842714	139,6834478	30,49196915	7,1591	28,262	14,72792469
98,14332133	138,7781793	30,48695425	7,3062	28,11133	14,70637348
98,44816724	137,1766261	30,48224666	7,453	27,96226	14,68405338
98,75296671	134,2864947	30,47766549	7,5996	27,80945	14,65867114
99,05772083	131,1933231	30,47316942	7,7459	27,65716	14,63214004
99,36243081	129,8412549	30,46886596	7,892	27,51444	14,60943997
99,66709798	130,6872741	30,46453854	8,0379	27,37042	14,58484451
99,97172114	132,1841077	30,46008451	8,1835	27,22965	14,56063348
100,2763	134,7674698	30,4556918	8,3289	27,08821	14,53488915
100,5808338	137,6238592	30,45097531	8,4739	26,94721	14,50837593
100,8853185	138,1682381	30,44598907	8,6188	26,80793	14,48148721
101,1897543	135,9339383	30,44119395	8,7633	26,66692	14,45267627
101,4941433	132,4726945	30,43667506	8,9076	26,53462	14,42731639
101,7984889	129,9017659	30,43247858	9,0516	26,41036	14,40540308
102,1027928	128,6938325	30,4282594	9,1954	26,28313	14,38080762
102,4070529	127,9676185	30,4237233	9,339	26,15922	14,35697657
102,7112674	127,9198556	30,41919831	9,4824	26,03928	14,33429885

103,0154375	129,4167977	30,41484761	9,6254	25,9105	14,30587235
103,319564	132,1882412	30,41039411	9,7682	25,78386	14,27745032
103,6236438	135,2747918	30,40545828	9,9107	25,66541	14,25285486
103,9276718	138,3655249	30,40014636	10,053	25,54474	14,22634611
104,2316468	140,6191497	30,39485134	10,195	25,42365	14,19829959
104,5355689	140,5951949	30,38958062	10,3367	25,30264	14,16963616
104,8394392	139,9144446	30,38452924	10,4781	25,18353	14,14135272
105,1432601	138,970721	30,37967434	10,6193	25,06679	14,11345371
105,4470332	136,9741448	30,37496231	10,7601	24,9497	14,08440585
105,7507604	135,2345852	30,37058858	10,9006	24,83118	14,05420912
106,054447	134,9568535	30,3668176	11,0409	24,71837	14,02630565
106,3580973	136,0848375	30,36317862	11,1809	24,60464	13,99725778
106,6617084	137,1385848	30,35892406	11,3205	24,48662	13,96514331
106,9652742	138,642141	30,3541849	11,4599	24,37808	13,9372443
107,2687912	140,227508	30,34921407	11,599	24,27024	13,90972974
107,5722595	141,6100994	30,34448632	11,7378	24,15843	13,87876413
107,8756806	141,825375	30,33969143	11,8763	24,0543	13,85162954
108,1790533	139,9061816	30,33489378	12,0146	23,95331	13,82602826
108,4823792	137,6134751	30,33028149	12,1526	23,85577	13,80158031
108,7856593	137,724325	30,32580521	12,2904	23,76097	13,77789231
109,0888951	140,373659	30,32130336	12,4279	23,66529	13,75343989
109,3920844	142,0180961	30,31652398	12,5652	23,56526	13,72592533
109,6952252	140,8548424	30,31162213	12,7022	23,46597	13,69802633
109,9983178	139,5718242	30,30697953	12,8389	23,37021	13,67166063
110,3013657	140,5342048	30,30264233	12,9754	23,276	13,64567491
110,6043713	143,1370738	30,29847202	13,1115	23,18004	13,61816035
110,9073342	145,0845027	30,29403838	13,2474	23,07929	13,58757918
111,2102513	144,9788462	30,28937038	13,383	22,98183	13,55814687
111,5131215	143,2074138	30,28467423	13,5183	22,88974	13,53137884
111,815945	140,9250352	30,2800483	13,6534	22,79738	13,50422638
112,118723	139,4121168	30,27556738	13,7882	22,7076	13,47783833

112,4214569	139,3885164	30,27121719	13,9227	22,61495	13,449537
112,7241466	141,1846695	30,26666957	14,0569	22,52229	13,42047125
113,026789	143,7416227	30,26175855	14,1908	22,43338	13,39370323
113,3293809	144,948686	30,25659955	14,3245	22,34552	13,36655076
113,6319217	144,5420293	30,25162608	14,4579	22,2569	13,33901385
113,9344145	142,7267683	30,24696313	14,591	22,16692	13,31071252
114,2368619	140,2705511	30,24259823	14,7238	22,07874	13,28356005
114,5392674	138,440011	30,2385168	14,8564	21,9975	13,25985417
114,8416324	137,3520691	30,2344943	14,9888	21,9119	13,23385504
114,8416324	137,3520691	30,2344943	15,1208	21,81946	13,20325151
114,8416324	137,3520691	30,2344943	15,2526	21,73137	13,17533463
115,1439575	137,4290283	30,23053388	15,3841	21,64782	13,14971547
115,4462429	137,8583899	30,2265124	15,5153	21,56292	13,12332742
115,7484873	137,8443818	30,22234474	15,6463	21,48127	13,09847267
116,050689	137,3595718	30,21792975	15,777	21,39554	13,07094023
116,3528442	135,7644085	30,21304303	15,9074	21,30137	13,03804346
116,6549493	133,4620899	30,20798962	16,0375	21,21172	13,00744441
116,9570047	132,3426219	30,2031109	16,1673	21,12926	12,98105636
117,2590114	132,5321948	30,19824784	16,2968	21,04945	12,95611221
117,5609699	132,5795097	30,19344732	16,4261	20,96785	12,92963475
117,862881	133,1562222	30,1888291	16,5552	20,8882	12,90392618
118,1647474	134,6014341	30,18448916	16,684	20,8103	12,87936648
118,4665713	135,9589583	30,18031573	16,8125	20,72791	12,85135572
118,7683536	136,1297493	30,17611975	16,9407	20,64437	12,82220057
119,0700932	134,2096505	30,17176175	17,0687	20,56749	12,79725195
119,3717885	132,2750793	30,16728613	17,1964	20,49291	12,77307668
119,6734374	129,6392968	30,16242348	17,3239	20,41612	12,74736365
119,9750369	126,000962	30,15748128	17,4512	20,3449	12,72472169
120,2765872	123,414167	30,15259305	17,5782	20,2743	12,70207526
120,5780896	122,504799	30,147961	17,7049	20,19456	12,67330008
120,879548	123,3866039	30,14379002	17,8314	20,11607	12,64490935

121,1809666	126,2154704	30,13995359	17,9576	20,04553	12,62111406
121,4823463	130,123853	30,13592066	18,0836	19,9768	12,59808319
121,783683	132,6220898	30,13133573	18,2093	19,90807	12,57467235
122,0849721	132,6014853	30,12645259	18,3348	19,83411	12,54734554
122,386212	130,8152221	30,12154139	18,46	19,75676	12,51772548
122,687404	130,4149034	30,11691085	18,5849	19,68015	12,4877165
122,9885487	130,995701	30,11188569	18,7095	19,60641	12,45962528
123,2896398	130,3395793	30,1062664	18,8338	19,53676	12,43306736
123,5906742	130,4680026	30,10070269	18,9579	19,46732	12,40650497
123,8916555	132,7977035	30,09564275	19,0816	19,39579	12,37803377
124,1925881	135,3116141	30,09088758	19,2052	19,32698	12,35070696
124,4934738	136,895073	30,08626255	19,3284	19,26111	12,32491346
124,7943129	138,2333794	30,08154497	19,4514	19,19134	12,29605781
125,0951047	138,7144392	30,0768273	19,574	19,12187	12,26681773
125,3958508	139,7761656	30,07247415	19,6965	19,05923	12,2414042
125,6965545	142,6285494	30,06822777	19,8186	18,9983	12,21675956
125,9972129	143,4776516	30,06330469	19,9405	18,93677	12,19096605
126,2978192	140,9211629	30,05794533	20,0622	18,87727	12,16594144
126,5983714	136,3087704	30,05247341	20,1836	18,81825	12,14091235
126,8988701	132,2824165	30,04740295	20,3048	18,75837	12,11435443
127,1993212	130,4052787	30,04285796	20,4256	18,69742	12,08702762
127,4997278	130,0739538	30,03847559	20,5462	18,6394	12,06085415
127,800091	131,1435604	30,03419085	20,6666	18,58429	12,03582506
128,1004117	131,9997514	30,02991605	20,7867	18,53057	12,01142182
128,400689	131,6936616	30,02554423	20,9066	18,47477	11,98471638
128,7009228	131,572998	30,02123077	21,0262	18,41796	11,95686655
129,0011129	132,4277835	30,01671987	21,1455	18,36485	11,93092999
129,3012563	134,236555	30,01193868	21,2645	18,31225	11,904609
129,6013506	135,2940644	30,00684059	21,3833	18,25835	11,87675917
129,9013927	135,1074482	30,00164291	21,5018	18,20478	11,84928931
130,2013841	133,7462113	29,99663728	21,62	18,15043	11,82105504

130,5013263	132,4904042	29,99187169	21,7379	18,09589	11,79243632
130,8012228	133,8080439	29,98748226	21,8556	18,04435	11,76573088
131,1010757	135,1935004	29,98303335	21,973	17,99111	11,73788105
131,4008831	135,6259581	29,97841757	22,0901	17,93592	11,70849791
131,700643	136,8972624	29,97353195	22,2069	17,88371	11,68102806
132,0003527	137,8758314	29,96836125	22,3234	17,83222	11,6535582
132,3000103	137,9987935	29,96319493	22,4396	17,7787	11,62493948
132,5996164	136,0975586	29,95799403	22,5556	17,72647	11,59670521
132,8991711	133,2821351	29,95303626	22,6713	17,67663	11,56999977
133,1986786	132,4411732	29,94850238	22,7868	17,62892	11,54444766
133,4981413	132,6667154	29,94404773	22,902	17,58014	11,51774669
133,7975603	133,939669	29,9397998	23,0169	17,52876	11,48950794
134,0969373	136,2832589	29,93555879	23,1315	17,48669	11,46673188
134,396271	139,6020066	29,93114058	23,246	17,44498	11,44395581
134,6955588	143,4927689	29,92638264	23,3602	17,39954	11,41849758
134,9947977	145,7101425	29,92135691	23,4741	17,35646	11,39457266
135,2939854	144,9620394	29,91617071	23,5878	17,31525	11,37103217
135,5931212	142,4022679	29,91098324	23,7013	17,27026	11,3451895
135,8922055	139,6380089	29,90592686	23,8145	17,2283	11,32050015
136,1912413	138,1582263	29,90131628	23,9275	17,18896	11,29772409
136,4902324	137,1049939	29,89690859	24,0402	17,14739	11,2726503
136,7891799	136,3472218	29,89263207	24,1527	17,10525	11,24719207
137,0880852	136,1731079	29,88840342	24,2649	17,06725	11,22403156
137,3869477	136,0119745	29,88408629	24,3769	17,0296	11,20049108
137,6857666	135,9924881	29,87968976	24,4887	16,98904	11,17503284
137,9845414	135,2443495	29,87527324	24,6002	16,95058	11,1503435
138,283273	134,8854875	29,8710921	24,7114	16,91302	11,12603413
138,5819636	136,3717364	29,86698906	24,8225	16,87723	11,10249365
138,8806106	137,4238419	29,8623124	24,9333	16,84089	11,07818428
139,1792096	138,0490133	29,85753347	25,0438	16,80429	11,05311049
139,4777616	138,7613987	29,85281778	25,1541	16,76741	11,02765226

139,7762652	139,3866865	29,84789768	25,2641	16,7288	11,00066072
140,0747194	140,5274192	29,8429519	25,3738	16,69225	10,97443807
140,3731245	141,0828639	29,83808047	25,4833	16,65688	10,94859986
140,6714813	140,7397156	29,8332899	25,5926	16,62441	10,92429049
140,9697901	138,9075813	29,82847161	25,7016	16,59897	10,90400437
141,2680514	136,282417	29,82385469	25,8104	16,56944	10,88066058
141,5662688	134,4548474	29,81968408	25,919	16,53874	10,85616346
141,8644461	134,1290426	29,81577744	26,0273	16,51389	10,83472848
142,1625831	134,6547787	29,81154513	26,1355	16,49135	10,81483127
142,4606754	134,664966	29,80685417	26,2434	16,47029	10,79493406
142,7587193	134,6619264	29,80189667	26,3511	16,44306	10,77081692
143,0567129	135,2227497	29,79681497	26,4585	16,40767	10,73981107
143,3546557	135,1200444	29,79176638	26,5657	16,3781	10,71186736
143,6525489	134,4129253	29,78691532	26,6726	16,36436	10,6927301
143,9503941	133,1981918	29,7820852	26,7793	16,35091	10,6728329
144,2481904	131,2850551	29,77720311	26,8858	16,33452	10,64986908
144,5459392	129,6726581	29,77263984	26,9921	16,32077	10,62728524
144,8436445	128,7167132	29,7684566	27,0981	16,30435	10,60240814
145,141308	127,5551798	29,76413241	27,2039	16,28969	10,57714213
145,4389252	126,382183	29,75927531	27,3095	16,28121	10,5549472
145,736493	126,036774	29,75425186	27,4148	16,27331	10,53236336
146,0340104	127,0061317	29,74925251	27,5199	16,26925	10,51131282
146,331478	128,0225315	29,74426306	27,6248	16,27233	10,49371334
146,6288963	128,2443699	29,7394566	27,7296	16,27246	10,47343169
146,9262672	127,1489609	29,73469613	27,8341	16,27023	10,45065562
147,2235907	125,6233829	29,73004571	27,9384	16,27099	10,42865291
147,5208692	126,9505819	29,72570662	28,0425	16,27297	10,40702571
0	157,4998475	33,26932063	28,1463	16,27647	10,38540298
0,33268079	153,8032386	33,2668751	28,25	16,28423	10,36530908
0,665340552	153,6074916	33,26528004	28,3534	16,29234	10,34483521
0,997985808	155,2659539	33,26363616	28,4566	16,3002	10,32359245

1,330612414	154,4711807	33,26168304	28,5597	16,30903	10,30196971
1,663219775	152,383402	33,2598057	28,6625	16,31792	10,27957809
1,995808978	151,5501022	33,2580627	28,7651	16,32994	10,25833533
2,328380743	152,8516785	33,25625412	28,8674	16,34448	10,2382459
2,660931983	152,710756	33,25386203	28,9696	16,3576	10,21623873
2,993458729	152,3652739	33,25159355	29,0715	16,3708	10,1938471
3,325962523	152,6160348	33,24904909	29,1733	16,38812	10,17337323
3,658440087	153,6107596	33,24655601	29,2748	16,40867	10,15366378
3,990894199	156,3439173	33,24426851	29,3762	16,42688	10,13242102
4,323326286	159,6761657	33,24219682	29,4773	16,44585	10,11079828
4,655736251	159,2386464	33,2396194	29,5782	16,46747	10,09032441
4,988117639	154,4066581	33,23670934	29,6789	16,48736	10,06831723
5,320471336	149,4696664	33,23407674	29,7793	16,50932	10,04669003
5,652801965	146,9604275	33,23222598	29,8796	16,53232	10,02521482
5,985116542	146,4365916	33,23062701	29,9796	16,55108	10,00029302
6,317413466	145,7471129	33,22869532	30,0793	16,56933	9,975371218
6,649688955	145,0976966	33,22634803	30,1789	16,59414	9,953511559
6,981940943	146,6059692	33,22410939	30,2782	16,62043	9,932036345
7,314170719	149,8786697	33,22175647	30,3773	16,64823	9,910941104
7,646373903	152,1599802	33,2188032	30,4762	16,67237	9,887552611
7,978545336	151,1539974	33,21540251	30,5748	16,69478	9,862626342
8,310682857	149,7787886	33,21224226	30,6732	16,72132	9,839237849
8,642791931	151,1398125	33,20961987	30,7714	16,75324	9,819675913
8,974875736	153,4025159	33,20714375	30,8694	16,78675	9,800498421
9,306935192	156,2675219	33,20475932	30,9672	16,81526	9,778258789
9,638969874	158,7228358	33,20210276	31,0648	16,84202	9,754865826
9,970976563	160,0117454	33,19923216	31,1621	16,86766	9,730708445
10,30295316	157,9230581	33,19597498	31,2592	16,89547	9,708084369
10,63489628	153,8457103	33,19273434	31,3561	16,9309	9,689291321
10,96680866	151,8135219	33,18977556	31,4528	16,96453	9,670113829
11,29869219	151,2340165	33,1869425	31,5492	16,9924	9,64710531

11,63054773	150,8200227	33,18418284	31,6455	17,01913	9,623327902
11,96237599	149,4058975	33,18146479	31,7415	17,04532	9,599939409
12,29417995	149,7494401	33,17954826	31,8373	17,07513	9,578464194
12,62596758	152,577937	33,17786704	31,9329	17,11342	9,561584426
12,95773432	154,6373028	33,17533334	32,0283	17,1471	9,542795848
13,28947225	155,5688654	33,17220613	32,1235	17,18193	9,522853939
13,62117746	154,2870709	33,16876298	32,2186	17,21581	9,500994281
13,95284678	151,2769393	33,16511773	32,3133	17,25148	9,479139093
14,28448159	150,3945789	33,16196427	32,4079	17,29602	9,460730489
14,61608753	152,8515014	33,1592849	32,5024	17,34601	9,444239634
14,94766757	155,6710552	33,15669412	32,5967	17,39523	9,42583103
15,27922143	156,6497099	33,15407663	32,6907	17,44291	9,405504677
15,61074857	156,6576854	33,15132728	32,7846	17,49417	9,385182794
15,94224678	154,9211681	33,14823829	32,8782	17,54309	9,363323136
16,27371206	150,1369304	33,1447583	32,9716	17,60007	9,343381227
16,60514269	145,8102155	33,14147448	33,065	17,67072	9,330336956
16,93654329	144,8010546	33,13868069	33,1581	17,74237	9,316143824
17,26791593	146,7768966	33,13583188	33,251	17,79812	9,292370887
17,59925956	150,3996465	33,13287431	33,3437	17,85401	9,267069115
17,93057334	153,868624	33,12988098	33,4362	17,92104	9,246742762
18,26185714	156,6979732	33,12686385	33,5285	17,99204	9,227185296
18,593109	156,5956283	33,12340513	33,6205	18,06335	9,20647897
18,92432518	154,5685532	33,11987941	0	46,07085	16,6603006
19,25550668	153,2943572	33,1164257	0,1664	45,64828	16,64434171
19,58665333	151,0073895	33,11285802	0,3327	45,2202	16,62301848
19,91776385	147,6744474	33,10928896	0,4987	44,79362	16,59862865
20,24884033	145,2144496	33,10606647	0,6645	44,39059	16,57998759
20,57988613	144,3835534	33,10313234	0,8301	44,00924	16,565562
20,91090395	146,1002124	33,10047074	0,9956	43,6331	16,55036753
21,24189448	148,4293906	33,09752649	1,161	43,26067	16,53363975
21,57285277	148,9053919	33,09408244	1,3261	42,8948	16,51576311

21,90377595	148,0954198	33,09056582	1,4911	42,53561	16,49789094
22,23466372	145,8199992	33,08694845	1,6559	42,18288	16,47924988
22,56551618	144,9244526	33,08368895	1,8205	41,83902	16,46137324
22,89633859	146,221428	33,08076726	1,985	41,50567	16,44426102
23,22713041	146,3218184	33,07753104	2,1492	41,17142	16,4244711
23,55788893	145,4611437	33,07417431	2,3133	40,84267	16,40335798
23,88861294	144,0902423	33,07056153	2,4771	40,52708	16,38530699
24,21929978	142,9511177	33,06684266	2,6408	40,21954	16,36764046
24,54995049	142,6668414	33,06327745	2,8043	39,91082	16,34691178
24,88056437	143,0367831	33,05949436	2,9675	39,60146	16,32311649
25,2111408	144,3257711	33,05579845	3,1305	39,29824	16,29931673
25,54167946	144,5446954	33,05186989	3,2933	39,01165	16,27973691
25,87217899	145,4231904	33,04813835	3,456	38,73838	16,26360368
26,2026436	149,974235	33,04483206	3,6184	38,46621	16,24516826
26,53307517	155,472079	33,04141251	3,7807	38,19125	16,22329072
26,8634706	157,9512551	33,03762952	3,9427	37,92196	16,20179315
27,1938272	156,4360406	33,03366802	4,1045	37,66028	16,18068003
27,52414433	153,3748416	33,02982467	4,266	37,39154	16,15458255
27,85442439	149,4125631	33,02616999	4,4273	37,12566	16,12734067
28,18466823	145,9913634	33,02266728	4,5884	36,87658	16,10507869
28,51487758	143,5577249	33,01912567	4,7492	36,63424	16,08396557
28,84504978	141,0594928	33,01529565	4,9098	36,39517	16,06208356
29,17518395	140,6670297	33,01156654	5,0702	36,16013	16,03982158
29,50528083	142,7313779	33,00781863	5,2304	35,91858	16,01295968
29,83533995	143,87185	33,00395539	5,3902	35,67888	15,98456894
30,16536072	143,7246576	33,00029174	5,5498	35,4485	15,95847593
30,49534677	144,0425619	32,99691868	5,7092	35,22643	15,9342962
30,82529833	144,1496608	32,993337	5,8683	35,01128	15,91126533
31,15521274	144,7037133	32,98951254	6,0272	34,79912	15,88785448
31,48508732	145,1827878	32,98535494	6,1858	34,58568	15,86214144
31,81492014	145,5594604	32,98124491	6,3441	34,3714	15,83413515

32,14471154	144,9006796	32,97695281	6,5022	34,15949	15,80573995
32,47445831	142,3953901	32,97241503	6,66	33,957	15,77964694
32,80416128	140,4181465	32,96828191	6,8176	33,76039	15,75508723
33,13382594	140,3956782	32,96472544	6,9749	33,57126	15,73205636
33,4634568	143,0216926	32,96146819	7,132	33,38746	15,71000001
33,79305334	145,2792426	32,95768246	7,2888	33,20113	15,68565041
34,12260842	144,5442883	32,95326473	7,4455	33,02847	15,66589625
34,45211794	142,8567924	32,94864778	7,602	32,86283	15,64843982
34,78158208	141,9944526	32,9442297	7,7582	32,68569	15,62370577
34,78158208	141,9944526	32,9442297	7,9142	32,50671	15,59705397
34,78158208	141,9944526	32,9442297	8,07	32,33984	15,57461765
35,11100309	141,6201521	32,93999774	8,2255	32,17578	15,55218132
35,44038336	141,8167241	32,93611435	8,3808	32,01606	15,53051389
35,76972502	142,5483077	32,93215825	8,5359	31,86022	15,5096064
36,0990257	143,4087248	32,92797197	8,6908	31,70035	15,4852568
36,42828459	144,1030884	32,92384006	8,8453	31,5322	15,4559273
36,7575037	144,1879959	32,92004229	8,9996	31,37448	15,43003992
37,08668587	142,8349112	32,91637239	9,1537	31,22865	15,40913691
37,41583095	140,3577271	32,91265203	9,3076	31,08528	15,38823389
37,74493987	139,3851733	32,90918287	9,4613	30,94278	15,36656645
38,07401464	141,3323267	32,90571696	9,6147	30,79767	15,34259682
38,40305111	143,4669191	32,90139619	9,7678	30,64573	15,31403175
38,732041	145,0296538	32,89657007	9,9207	30,49811	15,28661553
39,06098197	147,0013165	32,89159165	10,0733	30,35375	15,25985198
39,38987252	147,9543202	32,88653334	10,2256	30,20753	15,23117068
39,71871357	147,8079549	32,88173699	10,3777	30,06929	15,20555599
40,04750847	147,1507121	32,8773043	10,5295	29,94157	15,18415677
40,37625997	145,0229498	32,87297769	10,6811	29,80849	15,15931096
40,70496842	141,9226636	32,86877535	10,8325	29,67304	15,13216296
41,03363857	141,682912	32,86542978	10,9835	29,54351	15,10731716
41,36227717	143,9525832	32,86219824	11,1344	29,41497	15,08208691

41,69088002	144,5447337	32,85822857	11,2849	29,28069	15,05302564
42,01944033	143,4066487	32,85381285	11,4352	29,14887	15,02434434
42,34795584	142,4014463	32,84926702	11,5852	29,02803	15,00064739
42,67642533	141,8524268	32,84462684	11,7349	28,91063	14,9777104
43,00484844	141,6887752	32,84000466	11,8845	28,79005	14,95248015
43,33322611	142,357576	32,83558182	12,0337	28,66926	14,92648548
43,66156042	143,317469	32,8312586	12,1827	28,54563	14,89818863
43,98985138	144,9653958	32,82693979	12,3314	28,41771	14,86682963
44,31809862	148,4062235	32,82247405	12,4798	28,29648	14,83814833
44,64630004	151,2546017	32,81779852	12,6279	28,18675	14,8152158
44,97445478	151,1434781	32,81314901	12,7759	28,08566	14,79572986
45,30256363	149,6396957	32,80867284	12,9237	27,98277	14,77471508
45,63062863	148,3582922	32,80432462	13,0711	27,86828	14,74732122
45,95864993	147,4993781	32,79990011	13,2183	27,75009	14,71686522
46,28662575	147,4660674	32,79525703	13,3652	27,63386	14,6871781
46,61455496	147,2107105	32,79056864	13,5118	27,52162	14,65901535
46,94243792	147,3659922	32,78609388	13,6581	27,41335	14,63239038
47,27027689	147,9658067	32,78164179	13,8042	27,30686	14,60614985
47,59806945	147,2531473	32,77681904	13,95	27,19927	14,57875599
47,9258133	146,434541	32,77199864	14,0954	27,08703	14,54829998
48,25350999	145,4864581	32,76735893	14,2406	26,97322	14,51707956
48,58116171	144,5430226	32,76306106	14,3855	26,86107	14,48585467
48,90877241	144,9041679	32,75913099	14,53	26,74854	14,45386537
49,23634432	145,2779249	32,75519132	14,6743	26,64082	14,42455823
49,56387535	145,5101107	32,75099082	14,8183	26,54612	14,40176428
49,89136294	145,420062	32,74645697	14,9621	26,45731	14,3816525
50,21880434	145,2651742	32,74185012	15,1057	26,35759	14,3554075
50,54619883	143,8081354	32,73693989	15,2489	26,24575	14,32265377
50,8735423	140,294799	32,73177448	15,3919	26,1495	14,2975621
51,2008359	138,1749232	32,72706581	15,5347	26,06145	14,27706588
51,52808588	139,29773	32,72300297	15,6772	25,9715	14,25503635

51,85529586	142,7542182	32,71893521	15,8195	25,87633	14,22994021
52,18246305	146,1625092	32,71444412	15,9616	25,77873	14,20331524
52,50958412	148,5978777	32,70973156	16,1033	25,67901	14,17530895
52,83665664	149,2494203	32,70475201	16,2448	25,58174	14,14844705
53,16367965	148,2850893	32,69988272	16,386	25,48538	14,12158962
53,49065431	145,8953829	32,69504831	16,527	25,38677	14,09357886
53,81758133	142,5200933	32,69040836	16,6676	25,29114	14,06671696
54,1444639	140,361983	32,68618356	16,808	25,19449	14,03909064
54,47130573	139,9051681	32,68219561	16,9481	25,0937	14,00955105
54,79810768	139,8111881	32,67814669	17,0879	24,99367	13,97962701
55,12486783	140,2656359	32,67385109	17,2274	24,89143	13,94855411
55,45158274	139,6700279	32,66902724	17,3666	24,79094	13,91824562
55,77824796	137,2004826	32,66403451	17,5055	24,69218	13,88870156
56,10486435	135,7317121	32,65930754	17,6441	24,59599	13,86069527
56,43143473	136,1002888	32,65477518	17,7825	24,50627	13,83613109
56,75795915	136,5125907	32,65004412	17,9206	24,41096	13,80850477
57,08443536	137,2434681	32,64522071	18,0583	24,31297	13,77858073
57,41086304	137,5804313	32,64028518	18,1959	24,2177	13,75057444
57,73724204	137,3555251	32,63560266	18,3331	24,12279	13,72256368
58,06357588	137,5287149	32,63116114	18,4701	24,03227	13,69685512
58,38986555	138,540511	32,6267965	18,6068	23,94628	13,67382425
58,71611101	139,5861131	32,62223313	18,7432	23,85175	13,64543351
59,04230915	138,3379074	32,61734596	18,8794	23,74772	13,61167844
59,3684574	135,2541238	32,61228495	19,0152	23,64675	13,57945221
59,69455606	134,3273792	32,60754391	19,1507	23,55166	13,55067703
60,02060756	136,3676247	32,60260913	19,2859	23,45675	13,52152188
60,34660502	138,5263891	32,59676489	19,4208	23,36172	13,49236226
60,67254206	139,6890083	32,5906839	19,5555	23,2697	13,46473594
60,99842083	140,725737	32,58521102	19,6898	23,17402	13,43478061
61,32424852	142,0285386	32,58041106	19,8239	23,07671	13,40367642
61,65003057	143,1948269	32,57606504	19,9576	22,98306	13,37448998

61,97577098	144,8352567	32,57206468	20,0911	22,8893	13,34530353
62,30147155	146,0769527	32,5679485	20,2242	22,79655	13,31649706
62,62712752	146,8605554	32,56311323	20,3571	22,70723	13,2892239
62,9527313	148,1168915	32,55758192	20,4898	22,61667	13,26156629
63,27827831	148,1314418	32,55178173	20,6221	22,52476	13,23237984
63,60376687	146,0309867	32,54595033	20,7541	22,43229	13,2031934
63,92919799	142,7145975	32,5403341	20,8859	22,34367	13,17553579
64,25457614	141,0852581	32,53544178	21,0174	22,25383	13,14749821
64,5799072	140,5514221	32,53073376	21,1486	22,16563	13,12022505
64,90519165	140,241841	32,5262317	21,2795	22,08058	13,09410074
65,23043235	141,3300357	32,52188268	21,4102	21,99432	13,06759199
65,55562738	141,3933067	32,51698704	21,5406	21,9071	13,04031883
65,88077096	140,4636191	32,51176392	21,6707	21,82172	13,01343011
66,20586428	141,6260066	32,50698216	21,8006	21,73836	12,98807022
66,53090986	141,8459682	32,50204693	21,9302	21,6536	12,9611815
66,8559052	139,4670447	32,49706477	22,0596	21,5683	12,93429278
67,18085205	137,8194912	32,49232404	22,1887	21,48545	12,90816848
67,50575121	138,123504	32,48747664	22,3175	21,40014	12,88089531
67,83060079	139,9906289	32,48240261	22,446	21,31684	12,85438657
68,15539872	143,3022	32,47713039	22,5743	21,23216	12,8271134
68,48014121	146,5959463	32,47124457	22,7023	21,15007	12,80147636
68,80482201	146,9241052	32,46490599	22,8301	21,0704	12,77736815
69,12944091	145,4630714	32,45901366	22,9576	20,98851	12,75172664
69,45400505	144,4945586	32,45394217	23,0849	20,90274	12,7237874
69,77852182	144,2005097	32,4494691	23,2118	20,81856	12,69661258
70,10299482	144,6929165	32,44512475	23,3385	20,73823	12,67135551
70,42742304	144,7273677	32,4404206	23,465	20,65865	12,64686733
70,75180233	144,9026224	32,43541859	23,5912	20,57875	12,62199024
71,07613052	145,4774467	32,43020502	23,7172	20,49768	12,59596875
71,40040674	145,3554673	32,42504138	23,8429	20,41505	12,5687984
71,72463097	144,0220401	32,41979876	23,9683	20,33419	12,54277244

72,04880394	143,1517209	32,41487906	24,0935	20,25551	12,51789982
72,37292886	143,2110799	32,41008859	24,2184	20,17418	12,490725
72,69700538	142,2238027	32,40520176	24,3431	20,09215	12,46317021
73,02103235	139,0948989	32,40015867	24,4674	20,01389	12,43752869
73,34500974	136,2219882	32,39543442	24,5916	19,93715	12,41265607
73,66894209	135,7519475	32,39100845	24,7154	19,86107	12,38778344
73,99282832	136,2585628	32,38617411	24,839	19,78135	12,36022418
74,31666522	137,3580189	32,3812025	24,9624	19,69764	12,32998722
74,6404524	139,5595006	32,37623858	25,0854	19,61704	12,30128357
74,96418974	141,9305218	32,3712245	25,2081	19,54099	12,27526208
75,28787684	142,4349904	32,36619373	25,3306	19,46721	12,25002736
75,61151489	143,0560449	32,36149599	25,4529	19,39161	12,22326381
75,93510603	144,2557187	32,35662177	25,5748	19,31664	12,19650026
76,2586449	142,9132131	32,35105012	25,6965	19,24314	12,17050559
76,58212718	140,9553935	32,34550692	25,818	19,16975	12,14374204
76,90555622	139,4309519	32,34030707	25,9392	19,09684	12,11736293
77,22893384	137,8123366	32,33526465	26,0601	19,02645	12,09174824
77,55226204	136,5533606	32,33037532	26,1807	18,95578	12,06536913
77,875542	136,597839	32,32567125	26,3011	18,88618	12,03975444
78,19877527	137,6490695	32,320926	26,4213	18,81701	12,01337533
78,5219602	139,03459	32,31607991	26,5411	18,74683	11,98622733
78,84509714	141,805605	32,31129637	26,6608	18,67995	11,96061264
79,16818486	144,5850745	32,30616571	26,7801	18,6167	11,93653125
79,49121883	145,013526	32,30055027	26,8993	18,5542	11,91283431
79,81419623	145,0940049	32,29503446	27,0181	18,49028	11,88721962
80,13712119	146,8605533	32,29000929	27,1367	18,42567	11,86084051
80,45999631	147,5140716	32,28497227	27,2551	18,36514	11,83675465
80,78281998	145,934771	32,2797142	27,3732	18,30644	11,81267327
81,10558926	143,3460521	32,27407278	27,4911	18,24729	11,78820744
81,42830006	139,5099065	32,26804582	27,6088	18,19114	11,76450602
81,75095175	137,2471599	32,26245471	27,7262	18,13366	11,73966022

82,0735512	137,9253982	32,25747395	27,8433	18,07645	11,71404553
82,39610173	139,9273163	32,25264271	27,9602	18,02002	11,68843084
82,71860351	142,0218548	32,24766293	28,0768	17,96232	11,66128284
83,04105441	142,9682223	32,24252522	28,1932	17,90781	11,6352837
83,3634545	143,3560996	32,23750687	28,3093	17,85816	11,61196673
83,68580387	142,61066	32,23229918	28,4252	17,80904	11,58788535
84,00809928	140,2272203	32,22673181	28,5408	17,7577	11,56188621
84,33033745	136,4556855	32,22086741	28,6562	17,70622	11,53512266
84,65251718	132,9898009	32,21513691	28,7713	17,6608	11,51142572
84,9746416	131,7572351	32,20985132	28,8862	17,61579	11,48733986
85,29671533	131,481585	32,20488945	29,0008	17,56742	11,46019633
85,61874056	133,071934	32,20024845	29,1151	17,52063	11,43343278
85,94072015	136,9008349	32,19559167	29,2292	17,47574	11,4070492
86,26265056	139,7821126	32,19040369	29,343	17,43272	11,38105007
86,58452685	140,3083975	32,18480149	29,4565	17,38892	11,35390654
86,90634588	138,5877973	32,1789887	29,5698	17,34522	11,32599412
87,22810632	134,7708894	32,17309459	29,6828	17,30572	11,29999499
87,54980971	131,7141402	32,16776217	29,7955	17,26956	11,27514471
87,87146403	130,9429233	32,1631589	29,9081	17,23609	11,25144777
88,1930733	130,9880509	32,15868466	30,0203	17,20452	11,22817551
88,5146365	130,3782606	32,15384823	30,1324	17,17158	11,20298996
88,83614958	130,7143127	32,14878512	30,2442	17,14272	11,18048211
89,15761034	131,4605739	32,14321545	30,3558	17,11623	11,1591276
89,47901206	130,8106288	32,13707481	30,4671	17,08592	11,13509091
89,80035176	130,9021511	32,13091878	30,5783	17,05618	11,1114342
90,12163154	131,2898683	32,12510927	30,6892	17,0288	11,08893082
90,44285587	131,8207325	32,11982895	30,7998	16,99908	11,0645097
90,76402914	134,4181783	32,1148685	30,9102	16,96961	11,04047301
91,08515281	138,5569082	32,10978701	31,0204	16,94371	11,01796516
91,4062228	141,4226023	32,10410607	31,1303	16,91335	10,99277962
91,7272332	141,7341389	32,09790139	31,24	16,88652	10,96950735

92,04818061	141,1898071	32,09163334	31,3495	16,8647	10,9493017
92,36906607	139,4768038	32,08542369	31,4588	16,83906	10,92602943
92,68988961	137,4328787	32,07935621	31,5678	16,81072	10,90122833
93,01065417	137,0143504	32,07359245	31,6766	16,78504	10,87757162
93,33136249	137,9095051	32,06813667	31,7851	16,75845	10,85315049
93,65201832	140,3327655	32,06309739	31,8934	16,73363	10,82949825
93,97262478	142,1928434	32,05818851	32,0015	16,71292	10,80852371
94,29318258	143,2001714	32,0533744	32,1094	16,69251	10,78716919
94,61369054	143,2933976	32,04810219	32,217	16,66764	10,76274806
94,93414321	141,5646713	32,0424012	32,3244	16,64275	10,73794249
95,25453918	141,3162834	32,03684971	32,4315	16,62021	10,71429025
95,5748795	141,5520289	32,03114347	32,5384	16,59882	10,69140243
95,89516259	141,6963847	32,02556683	32,6451	16,57982	10,66927903
96,21539224	144,2399811	32,02038821	32,7516	16,56226	10,64830448
96,53556919	145,6152809	32,01491912	32,8579	16,54351	10,6258011
96,85569053	144,7919189	32,00939461	32,9639	16,52236	10,60137998
97,17575846	145,2781394	32,00427967	33,0697	16,50235	10,57772327
97,4957767	146,2053784	31,99934798	33,1753	16,49186	10,55959182
97,81574498	145,7502388	31,99427573	33,2807	16,47895	10,53954262
98,13566194	145,2876259	31,98912953	33,3859	16,46663	10,5194979
98,45552732	144,8595817	31,98391713	33,4909	16,4582	10,50174643
98,77533964	143,0867361	31,97850992	33,5957	16,45007	10,48361498
99,09509755	141,01431	31,97310992	33,7004	16,43952	10,46356578
99,41480273	139,9720027	31,96797615	33,8048	16,42896	10,44313661
99,73445662	137,471378	31,96271482	33,909	16,41718	10,42155858
100,0540565	133,5102594	31,95729002	34,0131	16,41023	10,40189383
100,3736034	131,5748174	31,95214341	34,1169	16,40752	10,3845268
100,6930997	131,9984582	31,94709964	34,2206	16,40787	10,36792866
101,0125451	134,1940198	31,94194245	34,3241	16,404	10,34787947
101,3319375	136,6677242	31,93653061	34,4273	16,40135	10,32783027
101,6512755	137,1423865	31,93105671	34,5304	16,40117	10,30816999

101,9705584	135,2315691	31,92549841	34,6333	16,40528	10,29080296
102,2897864	133,6388899	31,92017734	34,7361	16,4131	10,27496923
102,6089623	133,452544	31,91497945	34,8386	16,41853	10,25683779
102,9280848	132,8329054	31,90945758	34,941	16,42216	10,23678859
103,2471509	132,8513317	31,90372416	35,0432	16,42767	10,21750381
103,5661581	133,591391	31,8976988	35,1452	16,43633	10,19899239
103,8851053	134,258847	31,89180093	35,247	16,44442	10,18009653
104,203995	135,4560891	31,88613038	35,3486	16,45259	10,1600518
104,5228281	137,5513582	31,88051177	35,45	16,46144	10,14000708
104,8416046	138,5784831	31,87474621	35,5512	16,47534	10,12264005
105,160323	137,6550365	31,86897496	35,6523	16,4937	10,10757521
105,4789854	138,0050361	31,86354228	35,7532	16,51156	10,09136152
105,7975938	140,4873212	31,85811905	35,8539	16,52326	10,07093235
106,1161466	141,8539365	31,85240367	35,9544	16,53442	10,04935432
106,4346418	141,2197718	31,84661896	36,0547	16,55069	10,03122734
106,7530783	139,828917	31,8406616	36,1549	16,57471	10,01654695
107,0714559	139,9592869	31,83491807	36,2549	16,59888	10,00186208
107,3897767	141,1335189	31,82923291	36,3548	16,6232	9,986797248
107,7080407	140,864455	31,82359843	36,4545	16,64514	9,969819133
108,02625	140,566033	31,81833181	36,554	16,66723	9,952452104
108,3444085	141,4612459	31,81341058	36,6534	16,69268	9,937007294
108,6625183	142,8171133	31,80851624	36,7526	16,71767	9,920793596
108,9805782	144,2441427	31,80343867	36,8517	16,74349	9,904575429
109,2985867	145,8306986	31,79823558	36,9506	16,77402	9,891043898
109,6165413	145,1446167	31,79257202	37,0494	16,80214	9,875979062
109,9344373	143,5963405	31,78664611	37,1479	16,82655	9,858232059
110,2522737	142,8079849	31,78058269	37,2464	16,85357	9,841920015
110,5700492	142,0774746	31,77454922	37,3446	16,88014	9,824839084
110,8877659	143,3357072	31,76889893	37,4427	16,90158	9,805080456
111,205428	145,3780003	31,76352131	0	35,42476	15,69885114
111,5230365	145,8143405	31,75818313	0,157	35,29686	15,69770675

111,8405917	145,7942758	31,75283931	0,314	35,17234	15,69725972
112,1580925	145,0769186	31,74729249	0,471	35,05057	15,69680822
112,4755377	143,4688426	31,74177964	0,6279	34,92536	15,69444344
112,7929282	142,2048555	31,73628972	0,7849	34,80455	15,69284308
113,1102629	141,0825671	31,73065826	0,9418	34,68846	15,69239606
113,4275417	140,3436028	31,72508201	1,0987	34,57313	15,69194903
113,7447638	139,6159411	31,71930605	1,2556	34,45622	15,68919981
114,0619283	138,4153336	31,71368669	1,4125	34,33754	15,68530173
114,3790389	136,8371085	31,70846213	1,5693	34,22346	15,68255698
114,6960984	136,1026926	31,70348655	1,7261	34,11436	15,68095662
115,0131079	135,8127924	31,6982947	1,8829	34,00932	15,68050959
115,3300628	135,2818136	31,692679	2,0397	33,90665	15,68005809
115,6469614	135,4949891	31,68702718	2,1965	33,80338	15,67884217
115,9638029	135,5771434	31,68123813	2,3533	33,70449	15,67877959
116,2805863	136,0875889	31,67549393	2,5101	33,60582	15,67794812
116,5973131	136,1546411	31,66984338	2,6669	33,5086	15,6767322
116,9139833	135,0060346	31,66420056	2,8236	33,41562	15,67704959
117,2305973	133,6278413	31,65865085	2,9804	33,32159	15,67583368
117,5471576	131,9376973	31,65346038	3,1371	33,22485	15,67270001
117,863668	131,4277994	31,64870827	3,2938	33,12749	15,66803751
118,1801321	132,2651862	31,64407198	3,4504	33,03104	15,66337501
118,4965481	133,1000404	31,63905899	3,607	32,93473	15,65794363
118,8129122	132,5376119	31,63373992	3,7635	32,83654	15,65059896
119,1292228	130,0904723	31,62838435	3,92	32,73981	15,6431336
119,4454811	128,8118699	31,62335889	4,0764	32,64917	15,63796595
119,7616902	129,4529856	31,6184344	4,2327	32,56776	15,6362449
120,077849	131,1212729	31,61324583	4,3891	32,48954	15,63567717
120,393954	133,9336426	31,60777413	4,5454	32,4117	15,63395612
120,7100048	137,2595552	31,60236557	4,7018	32,33422	15,63223506
121,0260005	139,5637863	31,59672057	4,8581	32,25908	15,63051847
121,3419387	140,7255058	31,59092274	5,0144	32,18663	15,62956183

121,6578185	140,3391016	31,58499195	5,1707	32,11686	15,62898964
121,9736389	139,023028	31,57915297	5,3269	32,04464	15,62650863
122,289403	138,9555193	31,57374566	5,4832	31,96918	15,62172097
122,6051148	140,1902842	31,56863285	5,6393	31,8909	15,61464005
122,9207755	141,2606534	31,56347857	5,7954	31,81525	15,60832354
123,2363837	141,0420508	31,55815297	5,9514	31,74923	15,60545362
123,5519392	141,3958924	31,55298667	6,1075	31,68268	15,60219926
123,8674425	140,7212742	31,54757709	6,2634	31,61324	15,5962672
124,1828903	138,6046631	31,54199972	6,4194	31,54713	15,59148401
124,4982826	137,1598667	31,53645853	6,5753	31,49438	15,59244512
124,8136189	135,9871612	31,53075075	6,7313	31,44566	15,59493953
125,1288968	135,9947334	31,52480444	6,8872	31,39013	15,59321847
125,4441152	136,8024129	31,51893271	7,0431	31,333	15,58949026
125,759277	138,1219158	31,51350473	7,1989	31,27223	15,58423322
126,0743849	138,1186245	31,50799334	7,3547	31,21387	15,57858726
126,3894363	136,7958132	31,50226615	7,5104	31,15413	15,5717969
126,7044299	135,8328718	31,49650286	7,6661	31,09836	15,56653539
127,0193665	133,707785	31,49077483	7,8217	31,04653	15,5624272
127,3342453	131,1128383	31,48503238	7,9773	30,9986	15,55946341
127,6490678	129,1593634	31,47945372	8,1329	30,9523	15,55688853
127,9638346	128,3948428	31,47391734	8,2884	30,89696	15,54932929
128,2785459	129,523736	31,46831893	8,4438	30,83556	15,5371746
128,5932007	132,8474739	31,46262032	8,5991	30,78041	15,5284665
128,9077975	137,5431617	31,4567186	8,7543	30,73971	15,52588715
129,222334	140,3976998	31,4505109	8,9096	30,69907	15,52292783
129,5368072	140,2055659	31,44412599	9,0647	30,64634	15,51307086
129,8512176	139,2293299	31,43806178	9,2198	30,59668	15,50398279
130,1655696	137,526953	31,43236601	9,3747	30,55539	15,49872127
130,4798654	134,4739498	31,42680832	9,5297	30,51486	15,49307531
130,794106	131,2196551	31,42132806	9,6845	30,47287	15,48628496
131,1082927	129,8039432	31,41604182	9,8393	30,42786	15,47719688

131,4224267	130,6949593	31,410731	9,994	30,38285	15,46733992
131,7365069	132,2681019	31,40530205	10,1486	30,34614	15,46131399
132,0505331	134,9812365	31,3999302	10,3032	30,30906	15,45470245
132,3645041	137,9759138	31,39418164	10,4577	30,27645	15,44962868
132,6784157	138,5360731	31,38817052	10,6121	30,2401	15,44224825
132,9922685	136,1716437	31,38241495	10,7664	30,19841	15,43104574
133,306065	132,5262218	31,3769565	10,9206	30,16123	15,42175203
133,6198087	129,8307372	31,37181979	11,0748	30,12855	15,41437607
133,9335012	128,5699742	31,36663561	11,2288	30,08982	15,40317356
134,2471402	127,8121768	31,36111046	11,3827	30,04954	15,39043326
134,5607236	127,7669226	31,35561599	11,5365	30,01294	15,3788463
134,8742532	129,3380643	31,35031453	11,6902	29,97787	15,36801929
135,1877295	132,2356791	31,34487843	11,8438	29,94631	15,35719675
135,5011488	135,4563796	31,33887628	11,9972	29,91339	15,34637421
135,8145055	138,6815769	31,33245577	12,1506	29,88545	15,33631608
136,1277981	141,0281944	31,32607748	12,3039	29,85753	15,32626243
136,4410272	140,9812649	31,31973968	12,457	29,83101	15,3162043
136,7541938	140,2469427	31,31364464	12,6101	29,80893	15,30806393
137,0673008	139,2451551	31,30778618	12,7631	29,78898	15,30030352
137,3803501	137,1419847	31,30210028	12,916	29,76669	15,29062984
137,6933442	135,3181659	31,29682515	13,0689	29,75026	15,28325388
138,006289	135,0384989	31,29222404	13,2217	29,7358	15,27689268
138,319189	136,2403158	31,28772494	13,3743	29,71744	15,26746039
138,632041	137,3611553	31,28251961	13,5269	29,69983	15,25841255
138,9448376	138,9477519	31,27675475	13,6794	29,6843	15,24936918
139,2575751	140,6226212	31,27076251	13,8318	29,67093	15,24109022
139,570254	142,0841195	31,26505219	13,9842	29,65981	15,23396013
139,8828758	142,3170635	31,2592682	14,1364	29,64781	15,22568118
140,1954394	140,292816	31,25350301	14,2886	29,63869	15,21816664
140,5079466	137,8797979	31,24791793	14,4407	29,62955	15,2106521
140,8203981	138,003075	31,24245277	14,5928	29,61962	15,20237315

141,1327955	140,8023369	31,23696934	14,7447	29,60588	15,191792
141,4451365	142,5455795	31,23120108	14,8965	29,59352	15,18121532
141,7574192	141,3202923	31,22531959	15,0482	29,57965	15,16986976
142,0696439	139,9727992	31,2197112	15,1998	29,56865	15,15929308
142,3818144	141,001337	31,21444371	15,3513	29,55534	15,1471831
142,6939335	143,7675286	31,20936437	15,5027	29,545	15,13660642
143,0060007	145,8418783	31,20399107	15,6539	29,53754	15,12679416
143,3180125	145,7384118	31,19836702	15,8051	29,52925	15,11621301
143,6299679	143,872387	31,19271689	15,9562	29,52171	15,10602078
143,9418671	141,4697224	31,187136	16,1071	29,51485	15,09582408
144,2537112	139,8870036	31,18171834	16,258	29,50861	15,0852474
144,565502	139,8822149	31,17642944	16,4087	29,50105	15,07399571
144,8772389	141,7972163	31,1708984	16,5593	29,49261	15,06159516
145,1889185	144,5132324	31,16496051	16,7098	29,48272	15,04881464
145,5005372	145,7940277	31,15876571	16,8602	29,4772	15,03756295
145,8120947	145,3656837	31,15281195	17,0105	29,47393	15,02746459
146,1235947	143,4459463	31,14722944	17,1607	29,47059	15,01698179
146,4350404	140,8506508	31,14198528	17,3107	29,46644	15,0057301
146,7464354	138,9251682	31,137043	17,4607	29,46228	14,99447841
147,0577814	137,7891942	31,13215845	17,6105	29,45805	14,98284675
147,0577814	137,7891942	31,13215845	17,7602	29,45683	14,97274392
147,0577814	137,7891942	31,13215845	17,9099	29,45938	14,96455884
147,3690789	137,8880729	31,12735077	18,0594	29,45879	14,95407604
147,6803282	138,3579965	31,12248174	18,2089	29,45895	14,94397321
147,991528	138,3554357	31,11744722	18,3583	29,46743	14,93808586
148,3026762	137,8494455	31,11211167	18,5076	29,47818	14,93334736
148,6137683	136,1630358	31,10623806	18,6568	29,48057	14,92401342
148,9248004	133,7273181	31,10019115	18,806	29,47923	14,91314618
149,2357729	132,5398565	31,09432371	18,955	29,48604	14,90534554
149,5466868	132,7319959	31,0884855	19,104	29,48926	14,89677602
149,8575429	132,7761656	31,08273794	19,2529	29,49457	14,8882065

150,1683423	133,3780436	31,0772024	19,4017	29,50305	14,88193917
150,4790881	134,8980794	31,07199821	19,5505	29,50768	14,87336964
150,7897829	136,3212848	31,06698957	19,6991	29,51039	14,86347692
151,1004278	136,4958332	31,06196761	19,8477	29,51843	14,85626636
151,4110216	134,4642089	31,05675249	19,9962	29,52807	14,85020913
151,7215623	132,4196588	31,0513631	20,1446	29,53309	14,84146527
152,0320473	129,6445569	31,0455618	20,2929	29,53506	14,83119257
152,3424734	125,8253943	31,03967226	20,4411	29,54009	14,82244871
152,6528408	123,1115996	31,03382931	20,5893	29,54443	14,81370932
152,963151	122,157739	31,02829947	20,7373	29,54642	14,80343215
153,2734087	123,0761701	31,0233116	20,8852	29,54547	14,79239503
153,5836185	126,0226923	31,01869002	21,0331	29,54976	14,78326672
153,8937816	130,0948477	31,0138321	21,1808	29,55948	14,7772095
154,203893	132,6895821	31,00836457	21,3285	29,56473	14,7696145
154,5139479	132,643972	31,00257583	21,4761	29,55836	14,75551077
154,8239445	130,7540188	30,99676123	21,6235	29,55358	14,74255143
155,1338842	130,3190688	30,99121876	21,7709	29,55808	14,73457646
155,4437671	130,90298	30,98521656	21,9181	29,55566	14,7231549
155,7535863	130,1884505	30,97855168	22,0652	29,54323	14,70674898
156,0633384	130,2932632	30,9719602	22,2122	29,54092	14,69609631
156,3730275	132,7057127	30,96595188	22,3591	29,5555	14,6934812
156,6826586	135,3235315	30,96031441	22,5059	29,55776	14,68473733
156,9922343	136,9713264	30,95481492	22,6527	29,55859	14,67634215
157,3017545	138,3671455	30,94920106	22,7994	29,55853	14,66679811
157,6112184	138,8684146	30,94361131	22,9459	29,54545	14,65150529
157,9206282	139,983362	30,93843022	23,0924	29,55793	14,64923439
158,2299873	142,9891421	30,93333694	23,239	29,58589	14,65463001
158,5392921	143,8899329	30,92748575	23,3855	29,59764	14,65197914
158,8485355	141,2007682	30,92114771	23,5319	29,58867	14,6401329
159,1577147	136,3553527	30,91469071	23,6782	29,585	14,63020441
159,4668309	132,142712	30,90869497	23,8244	29,57381	14,61797373

159,7758906	130,1940149	30,90328499	23,9704	29,54777	14,59770549
160,0848972	129,862871	30,89805123	24,1162	29,54044	14,58739256
160,393852	130,9970561	30,89294667	24,2621	29,55722	14,58933713
160,7027562	131,9048027	30,88786798	24,4081	29,5733	14,59128171
161,0116089	131,586763	30,88268313	24,554	29,58558	14,59169744
161,3204101	131,4592337	30,87753812	24,6998	29,58776	14,58712882
161,6291588	132,3537123	30,87215003	24,8456	29,5753	14,57605147
161,9378521	134,2454203	30,86646682	24,9912	29,55428	14,56075865
162,246487	135,3502801	30,86043295	25,1367	29,53798	14,54814799
162,5550603	135,1484034	30,85430266	25,2821	29,52723	14,5389884
162,8635739	133,7158864	30,84840285	25,4274	29,5242	14,53327091
163,1720293	132,3958292	30,84276	25,5728	29,52959	14,53275683
163,4804305	133,7753477	30,83753219	25,7181	29,52947	14,52917614
163,7887797	135,2295155	30,83225768	25,8632	29,51085	14,51755341
164,0970751	135,6849881	30,82677967	26,0083	29,4884	14,50439739
164,4053141	137,017172	30,82097616	26,1532	29,4721	14,49392353
164,7134935	138,0385376	30,81486695	26,2981	29,45528	14,48459853
165,0216116	138,1597408	30,80877086	26,4428	29,44002	14,47603794
165,3296688	136,1552531	30,80265398	26,5876	29,43494	14,4728417
165,6376656	133,198761	30,79681378	26,7323	29,43156	14,47117875
165,9456066	132,3228079	30,79143169	26,877	29,42045	14,46606475
166,2534945	132,5661642	30,78615475	27,0216	29,40246	14,45827306
166,5613306	133,9035995	30,78111432	27,166	29,38448	14,45048137
166,8691167	136,3649036	30,77607491	27,3105	29,36825	14,44460295
167,1768515	139,8524427	30,77081904	27,4549	29,35749	14,4414067
167,4845317	143,9473273	30,76518172	27,5993	29,35007	14,44020867
167,7921541	146,2925939	30,7592558	27,7437	29,33742	14,43747733
168,0997163	145,5095995	30,75315753	27,888	29,31932	14,43206829
168,4072173	142,815833	30,74704862	28,0323	29,30052	14,42665479
168,7146577	139,9119166	30,74109604	28,1765	29,27798	14,42009689
169,022041	138,3683756	30,73565561	28,3206	29,25248	14,4127701

169,3293716	137,2744784	30,73045	28,4647	29,23011	14,40697215
169,6366505	136,4897174	30,72538746	28,6087	29,20635	14,40117867
169,9438795	136,3208579	30,72037793	28,7527	29,18267	14,39576517
170,2510578	136,1647419	30,71526688	28,8966	29,15832	14,39035613
170,5581845	136,1565826	30,71007367	29,0404	29,1318	14,38456265
170,8652592	135,3808681	30,70487855	29,1842	29,10763	14,37991356
171,172283	135,013022	30,69994152	29,328	29,08061	14,3748845
171,4792583	136,5822978	30,69505864	29,4717	29,04673	14,3667933
171,7861818	137,6929548	30,68953667	29,6153	29,01219	14,35869762
172,0930488	138,3522259	30,68391998	29,7588	28,97939	14,35213973
172,3998605	139,1065635	30,67836745	29,9022	28,94508	14,34481294
172,7066152	139,767413	30,67257133	30,0456	28,90874	14,33748168
173,0133118	140,9759618	30,66675778	30,1889	28,86867	14,32862606
173,3199508	141,5694768	30,66104422	30,3321	28,82952	14,32053039
173,6265331	141,2132498	30,65542399	30,4752	28,78657	14,31120539
173,9330591	139,2836118	30,64978184	30,6183	28,743	14,30188039
174,2395295	136,5230298	30,64438588	30,7612	28,69505	14,29102209
174,5459486	134,6118606	30,63949046	30,904	28,64497	14,27939937
174,8523203	134,2820151	30,63485909	31,0467	28,59439	14,26815662
175,1586443	134,8429294	30,62985566	31,1892	28,54177	14,25653389
175,4649157	134,8549942	30,62434431	31,3317	28,48467	14,24260898
175,7711302	134,8495831	30,61852694	31,474	28,43416	14,23328398
176,0772858	135,43596	30,61257604	31,6163	28,39132	14,22740556
176,383382	135,3248252	30,6066847	31,7585	28,34035	14,21808056
176,6894203	134,5806778	30,60102064	31,9005	28,28433	14,20684229
176,9954024	133,3047649	30,59537253	32,0425	28,23303	14,19789726
177,3013275	131,2942074	30,5896757	32,1844	28,17832	14,18818782
177,6071972	129,6049517	30,58435942	32,3262	28,12156	14,17771396
177,9130162	128,60692	30,57946885	32,4679	28,07103	14,17030224
178,218786	127,389743	30,57438343	32,6095	28,01853	14,16251054
178,5245016	126,1553365	30,56869416	32,751	27,96108	14,1528011

178,8301594	125,7844562	30,56282994	32,8925	27,90756	14,1450094
179,1357584	126,7833461	30,55699424	33,0339	27,85666	14,13913099
179,4412993	127,8328403	30,5511917	33,1752	27,80072	14,13095485
179,746783	128,0514251	30,54560653	33,3164	27,73827	14,1197121
180,0522116	126,8950395	30,54007883	33,4575	27,67697	14,10962269
180,357585	125,2940335	30,53466158	33,5985	27,62034	14,10182652
180,6629059	126,6657434	30,52957044	33,7395	27,5609	14,09316312
180,9681758	130,3299438	30,52434079	33,8803	27,50473	14,08640853
181,2733907	132,428543	30,51850142	34,0212	27,45632	14,08386942
181,5785445	131,5523921	30,51226836	34,1619	27,39923	14,0771193
181,8836368	129,8089812	30,50624762	34,3026	27,33211	14,06577373
182,1886705	128,9560576	30,50055117	34,4432	27,26831	14,05633697
182,4936492	130,1420322	30,4952266	34,5837	27,20694	14,04805355
182,7985752	133,3603378	30,48996045	34,724	27,14167	14,03862126
183,1034471	137,0110265	30,48431538	34,8644	27,08403	14,03302001
183,4082603	138,7118477	30,47831209	35,0047	27,02829	14,02895205
183,7130143	139,2525695	30,47257568	35,1449	26,96526	14,02066416
184,0177125	138,4938691	30,46705959	35,285	26,89902	14,01123187
184,3223554	135,3675086	30,46149675	35,425	26,83056	14,00179959
184,6269426	133,2907472	30,4559662	35,5649	26,76186	13,99083399
184,9314737	132,5331708	30,45021006	35,7048	26,69172	13,98025285
185,2359469	132,4532286	30,44447741	35,8445	26,63132	13,97465159
185,5403641	133,9612837	30,43898136	35,9842	26,57723	13,97287689
185,8447266	135,611657	30,43349278	36,1239	26,51389	13,96612677
186,1490339	136,6874694	30,42798571	36,2635	26,44571	13,95669448
186,453286	136,8370941	30,42238612	36,403	26,37949	13,9487955
186,7574815	136,9301382	30,41675741	36,5423	26,30818	13,93867926
187,0616202	135,3861326	30,41089214	36,6817	26,24121	13,9301008
187,3656988	131,6046168	30,40482149	36,8209	26,17719	13,92420003
187,6697175	129,1225316	30,39898314	36,9601	26,11244	13,91715488
187,9736792	127,8741239	30,39340519	37,0992	26,04392	13,90857194

188,2775869	128,8407385	30,38817202	37,2381	25,96664	13,89577801
188,5814424	131,7637738	30,38291192	37,377	25,89324	13,88489735
188,8852445	133,5364161	30,37746286	37,5157	25,82414	13,87555447
189,1889918	134,904031	30,37204577	37,6544	25,75589	13,86773595
189,4926855	135,7885576	30,36666508	37,793	25,68479	13,85762419
189,796325	136,2380217	30,36122975	37,9315	25,6086	13,8452147
190,0999091	136,3183173	30,35552674	38,0698	25,53443	13,83433404
190,4034349	135,7728117	30,3496396	38,208	25,4631	13,82422227
190,7069027	136,210288	30,3439663	38,3462	25,38743	13,81219275
191,010315	137,2373084	30,33851759	38,4842	25,31208	13,80016771
191,3136724	136,1752211	30,33290773	38,6221	25,23845	13,78890708
191,6169734	134,1704309	30,32736854	38,7598	25,15844	13,77457984
191,9202208	133,237613	30,32213053	38,8974	25,07597	13,75871929
192,2234164	132,9742591	30,31698892	39,0348	24,99424	13,74247877
192,5265601	133,8786977	30,31169286	39,1721	24,90405	13,72317164
192,8296489	134,9485573	30,30603491	39,3091	24,81842	13,70497761
193,1326809	135,4802585	30,30037545	39,446	24,73762	13,68985019
193,4356568	135,8583455	30,29484255	39,5828	24,65441	13,67318947
193,7385788	137,1084165	30,28962373	39,7193	24,56948	13,65537988
194,0414503	139,9995867	30,28470093	39,8557	24,48626	13,63948357
194,3442717	141,0589303	30,27949555	39,9919	24,40174	13,6209051
194,6470394	138,89707	30,27402431	40,1279	24,30966	13,59964893
194,9497525	137,6607191	30,26862044	40,2637	24,2221	13,57953715
195,252411	137,188409	30,26301761	40,3994	24,13696	13,56172756
195,5550119	134,6549913	30,25711424	40,5348	24,05354	13,54353353
195,8575533	130,4507012	30,25122761	40,67	23,96778	13,52495953
196,1600384	128,2373096	30,2458988	40,8051	23,88239	13,50638105
196,462472	128,9769329	30,24077832	40,94	23,79364	13,48512488
196,7648533	131,808716	30,23545133	41,0746	23,70258	13,46233093
197,0671805	136,3024986	30,23001837	41,209	23,61294	13,44069032
197,3694543	141,4358263	30,22475124	41,3432	23,52704	13,42096745

197,6716751	144,0757683	30,21937413	41,4773	23,44584	13,4031534
197,973841	142,0044938	30,2137549	41,6111	23,36304	13,38534381
198,2759503	138,3802112	30,20814027	41,7448	23,27624	13,36446761
198,5780038	134,8000158	30,20255751	41,8782	23,18686	13,34244255
198,8800014	132,1427682	30,19695635	42,0114	23,09716	13,31946086
199,1819431	131,9396077	30,19142934	42,1444	23,01115	13,29839691
199,4838305	133,8170583	30,18602857	42,2772	22,9259	13,27809291
199,7856634	136,5541975	30,18055442	42,4097	22,84035	13,25740893
200,0874416	138,1059971	30,17507928	42,5421	22,75743	13,23749384
200,3891652	136,2734369	30,16964446	42,6743	22,66907	13,21527656
200,6908352	133,5440971	30,16442969	42,8062	22,58228	13,19267931
200,9924537	131,7167567	30,15920568	42,9379	22,49468	13,17046203
201,2940188	130,7920826	30,15383037	43,0694	22,40446	13,14594702
201,59553	129,8674578	30,14837892	43,2006	22,31593	13,12220091
201,8969864	128,4224587	30,14290526	43,3316	22,23037	13,09998363
202,1983879	127,4853206	30,13740492	43,4624	22,14414	13,07661749
202,4997345	127,9368714	30,13187897	43,5929	22,05843	13,05440468
202,8010244	130,3902603	30,12605537	43,7232	21,97098	13,02988967
203,1022549	134,3686031	30,12002934	43,8533	21,88173	13,00461025
203,4034246	136,8094352	30,11386975	43,9831	21,79566	12,98047522
203,704533	137,1227108	30,10788804	44,1127	21,70972	12,95672911
204,0055834	136,6605451	30,10223657	44,242	21,62693	12,93413185
204,3065782	135,1765895	30,096743	44,3711	21,54257	12,91038127
204,6075187	133,7256153	30,09138572	44,5	21,46025	12,88816846
204,9084062	132,0686923	30,08611474	44,6286	21,37324	12,8619011
205,2092411	130,0848455	30,0808637	44,757	21,28257	12,83372047
205,5100229	128,0996829	30,07546466	44,885	21,1929	12,80592429
205,8107501	127,035258	30,06994399	45,0128	21,1055	12,77927696
206,1114213	127,7719697	30,06429691	45,1403	21,022	12,75377849
206,4120361	128,4289835	30,05865624	45,2676	20,93593	12,72751561
206,7125956	130,5212904	30,05333581	45,3946	20,84976	12,70048384

207,0131029	133,8183614	30,04808108	45,5214	20,76376	12,67383652
207,3135563	134,496215	30,04253275	45,6479	20,68159	12,64833805
207,6139533	134,3219004	30,03692085	45,7741	20,60019	12,62360401
207,9142946	134,3159976	30,0312857	45,9001	20,51413	12,59580782
208,2145783	133,8038051	30,02544856	46,0257	20,42608	12,56609388
208,514804	133,3502112	30,01973863	46,1511	20,34256	12,53944656
208,8149738	133,6264224	30,01422018	46,2763	20,26449	12,5154814
209,1150884	133,9524469	30,00872469	46,4012	20,18409	12,49036291
209,4151483	133,1684362	30,003234	46,5259	20,10416	12,46486444
209,7151531	132,0284133	29,99775696	46,6502	20,02083	12,43706825
210,0151041	131,5590787	29,99245403	46,7743	19,93044	12,40467662
210,315002	131,6447206	29,98711154	46,898	19,84162	12,37304941
210,6148462	131,7839017	29,98174045	47,0215	19,7588	12,34448433
210,9146369	130,6235904	29,97638203	47,1446	19,67432	12,31515484
211,2143744	129,5526372	29,97115148	47,2675	19,59077	12,28620979
211,51406	129,9474551	29,96596864	47,3901	19,51347	12,26052804
211,8136933	129,9982215	29,96065625	47,5124	19,43767	12,23561072
212,1132726	129,172211	29,95517961	47,6346	19,36349	12,21107783
212,4127965	128,5138136	29,94959232	47,7564	19,2834	12,18309836
212,7122642	128,6693653	29,94392756	47,8779	19,2036	12,15511442
0	172,8548527	34,68149011	47,9993	19,1352	12,13326371
0,346809243	171,0428673	34,68040626	48,1204	19,06983	12,11409069
0,693608033	170,7648011	34,67934053	48,2413	19,00011	12,09109111
0,693608033	170,7648011	34,67934053	48,362	18,92883	12,0669382
0,693608033	170,7648011	34,67934053	48,4824	18,85709	12,04278975
1,040396027	171,0604729	34,67823913	48,6026	18,78462	12,01710354
1,387173411	173,0118819	34,67730088	48,7226	18,71519	11,99410396
1,733941475	176,4038693	34,67623421	48,8423	18,65166	11,97339763
2,080697836	179,832355	34,67505804	48,9618	18,5821	11,95001361
2,427441099	181,2199827	34,67347794	49,0811	18,51247	11,92509628
2,774166092	177,9362507	34,67149049	49,2001	18,4424	11,90018342

3,120871584	173,0139819	34,66968812	49,3188	18,37619	11,87717937
3,467561367	169,4559722	34,6683357	49,4374	18,31131	11,85532866
3,81423852	166,8468831	34,6670712	49,5557	18,24319	11,8307913
4,160903297	165,514632	34,66594254	49,6738	18,17234	11,80434514
4,507559865	167,4390792	34,66547095	49,7915	18,10173	11,7778945
4,854210629	170,5928253	34,66450052	49,9091	18,03739	11,75452836
5,200847077	172,2648942	34,66270366	50,0264	17,9737	11,73230661
5,547463268	170,8953687	34,66047121	50,1435	17,91622	11,71315147
5,894057419	168,4845605	34,65848761	50,2605	17,85586	11,69284747
6,240635088	166,9817503	34,6571043	50,3772	17,787	11,66641472
6,587198755	164,9926772	34,65556195	50,4936	17,72769	11,64611072
6,933747805	164,2597335	34,65438036	50,6099	17,67434	11,63001772
7,280287218	165,5451237	34,65345661	50,726	17,61592	11,61047813
7,62681427	167,0342464	34,65182239	50,8419	17,55427	11,58826085
7,973322904	168,8507084	34,64990814	50,9576	17,49102	11,56527468
8,319811442	169,8978976	34,64773012	51,073	17,42745	11,5415241
8,666276817	168,8840104	34,64533749	51,1882	17,3675	11,52045121
9,012717561	165,6098407	34,64277466	51,3032	17,31014	11,50014721
9,359133384	162,1897458	34,64051141	51,418	17,24711	11,47677659
9,705530738	161,2714531	34,6390967	51,5325	17,18322	11,45187715
10,0519175	164,1800679	34,63832821	51,6468	17,12293	11,42965987
10,39829589	168,5731267	34,63719342	51,7609	17,06744	11,41012028
10,74465957	171,9799322	34,63548423	51,8748	17,01213	11,3905807
11,09100335	173,861622	34,63316064	51,9885	16,9553	11,36951228
11,43732174	173,6740937	34,63050612	52,102	16,89599	11,34706254
11,78361231	170,4061208	34,62753093	52,2152	16,83632	11,32384392
12,12987216	164,3146014	34,6244785	52,3283	16,78197	11,30369191
12,47610433	159,4494632	34,62211825	52,4411	16,73116	11,28622206
12,8223165	157,4966904	34,6203556	52,5538	16,67998	11,26760336
13,1685117	158,5984172	34,61868432	52,6663	16,62384	11,24553806
13,51468954	162,1179141	34,61684359	52,7785	16,56617	11,22232391

13,86084708	164,3228799	34,61456456	52,8905	16,51148	11,20102304
14,20698075	164,925243	34,61222342	53,0023	16,45923	11,18048658
14,5530914	164,9357299	34,60986087	53,1139	16,40825	11,16071901
14,89917791	164,7749699	34,60747362	53,2253	16,36021	11,14286472
15,24524119	165,3299078	34,6051639	53,3366	16,31175	11,12386604
15,59127954	164,4398507	34,60240491	53,4476	16,26062	11,10294514
15,93728851	162,1479037	34,59939102	53,5584	16,21017	11,08202871
16,28326683	158,9506226	34,59624223	53,6691	16,1625	11,06292275
16,62921359	155,0613064	34,59315116	53,7795	16,11606	11,04381678
16,97513315	154,8719038	34,59098229	53,8898	16,06917	11,0239464
17,32103272	156,6199817	34,58878892	53,9998	16,0235	11,00484043
17,66690796	155,7728709	34,58625151	54,1097	15,97904	10,98573446
18,01275799	153,570702	34,58376966	54,2193	15,92966	10,96317744
18,35858382	152,6999137	34,58142723	54,3287	15,88371	10,94215819
18,70438626	154,0780062	34,57902333	54,438	15,84341	10,9249655
19,05016205	153,9325945	34,57599105	54,5471	15,80538	10,9085417
19,39590678	153,5723752	34,57306346	54,656	15,76685	10,89134902
19,74162192	153,8361378	34,56984116	54,7647	15,72616	10,87186307
20,08730401	154,8884999	34,56667756	54,8732	15,68554	10,85275711
20,43295613	157,7763114	34,56375097	54,9816	15,64771	10,83441556
20,77857992	161,2954684	34,56105676	55,0898	15,61158	10,8168429
21,12417522	160,8210408	34,55781068	55,1978	15,5799	10,80194793
21,46973493	155,7154925	34,55418411	55,3056	15,54658	10,78552413
21,81525986	150,5363281	34,55085362	55,4133	15,50612	10,763736
22,16075504	147,9378834	34,54837529	55,5207	15,46732	10,74233231
22,5062282	147,4346026	34,54619243	55,628	15,4346	10,72475964
22,85167776	146,7554756	34,54365115	55,735	15,40133	10,70641809
23,19709959	146,11049	34,54065586	55,8419	15,36596	10,68549272
23,54249142	147,718458	34,5377729	55,9485	15,32678	10,66226516
23,88785457	151,1661813	34,53475604	56,0549	15,29413	10,64210421
24,23318417	153,5581674	34,53108214	56,1612	15,26317	10,62347656

24,57847461	152,4901251	34,52691433	56,2672	15,23377	10,60446447
24,92372339	151,0400595	34,52299383	56,3731	15,2016	10,58315465
25,26893644	152,4800237	34,51967124	56,4787	15,16778	10,56069598
25,61411737	154,8702684	34,51651832	56,5841	15,13882	10,54053503
25,9592672	157,8932762	34,51345791	56,6893	15,1109	10,52037407
26,30438539	160,4841351	34,51010111	56,7943	15,08074	10,49829537
26,64946846	161,8483314	34,50650833	56,899	15,05546	10,47890331
26,99451406	159,6390806	34,50248612	57,0037	15,03505	10,46218894
27,33951831	155,3449534	34,49845246	57,1081	15,01239	10,44356129
27,68448403	153,2311219	34,49473209	57,2123	14,98745	10,42263145
28,02941347	152,6591226	34,49117346	57,3164	14,96528	10,4040038
28,37430779	152,2591983	34,48771259	57,4203	14,95231	10,39035604
28,71916789	150,7959239	34,48430007	57,5241	14,93827	10,37632384
29,0639969	151,1864161	34,48173874	57,6277	14,92027	10,35884506
29,40880336	154,1893135	34,47943325	57,7311	14,90439	10,34213069
29,7535823	156,3550849	34,47619467	57,8343	14,88849	10,32541632
30,09832506	157,3215197	34,47230546	57,9374	14,87079	10,30640423
30,44302729	155,9541727	34,46805632	58,0403	14,85638	10,28968986
30,78768535	152,7717176	34,46357654	58,1431	14,84579	10,27527768
31,13230076	151,85112	34,45963434	58,2456	14,83384	10,25851861
31,47687973	154,4537896	34,45623195	58,348	14,81697	10,23908184
31,82142576	157,4217973	34,4529458	58,4502	14,80323	10,22040949
32,16593859	158,4487947	34,44961234	58,5522	14,7872	10,19981939
32,51041738	158,451364	34,44611703	58,654	14,77164	10,17923377
32,85485963	156,618282	34,44225002	58,7557	14,76158	10,16209025
33,19926094	151,5870106	34,43794446	58,8571	14,75308	10,14533565
33,54361928	147,0678884	34,43383994	58,9584	14,74391	10,12742772
33,88793964	146,0576051	34,43026886	59,0595	14,73695	10,11105309
34,23222432	148,1813776	34,42665607	59,1604	14,72704	10,09161632
34,57647242	152,0332655	34,42294531	59,2611	14,71258	10,0687285
34,92068313	155,7197951	34,41919424	59,3616	14,70528	10,05005615

35,26485619	158,7186611	34,41539729	59,462	14,70744	10,03751255
35,6089893	158,601466	34,41111203	59,5622	14,70835	10,02305567
35,95307828	156,4542432	34,40673133	59,6623	14,70307	10,00437885
36,29712405	155,1209874	34,40243256	59,7621	14,69711	9,984557639
36,64112657	152,7245761	34,39802169	59,8618	14,69155	9,963972009
36,98508449	149,2295376	34,39361064	59,9612	14,68876	9,944915215
37,32900011	146,6688626	34,38957627	60,0605	14,69658	9,931987172
37,67287706	145,8297694	34,38585723	60,1597	14,70442	9,919059129
38,01671832	147,6773283	34,38243778	60,2588	14,7076	9,901920084
38,36052467	150,1672098	34,37871326	60,3576	14,70842	9,882478846
38,70429074	150,688621	34,37444758	60,4562	14,70576	9,860359911
39,04801342	149,848239	34,37009957	60,5546	14,70576	9,838625421
39,39169229	147,4569112	34,36562858	60,6528	14,71155	9,821101932
39,73532735	146,5303294	34,36154518	60,7508	14,71832	9,802809555
40,07892444	147,927962	34,35784422	60,8486	14,71978	9,779921733
40,42248303	148,0529045	34,35380386	60,9462	14,71822	9,75397177
40,76600013	147,1578381	34,34961168	61,0435	14,72105	9,729170669
41,10947418	145,7239498	34,34512468	61,1405	14,72849	9,707051735
41,45290225	144,538629	34,34053281	61,2374	14,73748	9,684163913
41,79628553	144,2547901	34,33609233	61,334	14,74292	9,65821395
42,13962306	144,6516946	34,33141568	61,4303	14,75402	9,634177266
42,48291432	146,0199017	34,32684141	61,5264	14,76691	9,610909471
42,82615894	146,2542244	34,32201424	61,6223	14,7856	9,589939398
43,16935544	147,1831384	34,3173934	61,718	14,80606	9,568969324
43,51250834	152,0002726	34,31324344	61,8135	14,82181	9,544168223
43,85561986	157,8262389	34,30898537	61,9087	14,83989	9,519367122
44,19868671	160,4387809	34,30433987	62,0036	14,86461	9,498012605
44,54170601	158,8076313	34,29949042	62,0984	14,88939	9,475509227
44,8846769	155,5456067	34,29476259	62,1929	14,9172	9,453730034
45,22760197	151,3561971	34,29022371	62,2873	14,95006	9,434633007
45,57048188	147,7656726	34,28583718	62,3814	14,98055	9,412084926

45,91331856	145,235071	34,28141302	62,4753	15,00641	9,386474704
46,25610907	142,6362219	34,27666844	62,5689	15,04338	9,365844373
46,59885239	142,2596105	34,27202431	62,6624	15,08193	9,345982928
46,94154934	144,4701193	34,26738418	0	43,6749	16,40118095
47,28419978	145,6982346	34,26265205	0,164	43,37899	16,39761814
47,62680319	145,5527687	34,25812746	0,3279	43,0752	16,38907544
47,96936332	145,9018347	34,25389605	0,4916	42,75999	16,37439952
48,31188024	146,0287562	34,24942317	0,6552	42,44977	16,35934362
48,6543509	146,6261036	34,24467341	0,8187	42,15069	16,34658545
48,99677238	147,1428102	34,23957265	0,982	41,85957	16,33497614
49,33914268	147,5580674	34,23452607	1,1453	41,57231	16,32298685
49,68146212	146,8746351	34,2292681	1,3084	41,29271	16,31214196
50,0237271	144,2298169	34,22374727	1,4714	41,02604	16,30436367
50,36593868	142,1524493	34,21868223	1,6344	40,76532	16,29696983
50,70810291	142,1534559	34,21424469	1,7973	40,49588	16,28459611
51,05022466	144,9590947	34,21013038	1,9599	40,2168	16,26608916
51,3923034	147,3720141	34,20544341	2,1224	39,93955	16,24679544
51,73433123	146,6000118	34,20004222	2,2847	39,68181	16,23324602
52,07630344	144,8175363	34,19440894	2,4469	39,4225	16,21739442
52,4182202	143,9160046	34,18899893	2,6089	39,15943	16,1981007
52,4182202	143,9160046	34,18899893	2,7707	38,90459	16,18033582
52,4182202	143,9160046	34,18899893	2,9324	38,65543	16,16333982
52,76008411	143,5333049	34,18381795	3,0938	38,40654	16,14442608
53,10189797	143,7586393	34,17901055	3,2551	38,1599	16,12513236
53,44366389	144,5481457	34,17410648	3,4161	37,91975	16,10660306
53,78537923	145,4698367	34,16895807	3,577	37,68222	16,08768931
54,12704332	146,2155486	34,16390697	3,7377	37,44026	16,06494454
54,46865873	146,3116607	34,15923966	3,8981	37,19603	16,03952207
54,81022851	144,8842162	34,15469137	4,0583	36,96722	16,01907502
55,15175229	142,2790329	34,15007152	4,2183	36,75133	16,00284344
55,49323095	141,2842175	34,14571331	4,3782	36,5365	15,98508302

55,83466654	143,3808921	34,14134235	4,5378	36,32031	15,96540039
56,17605439	145,6607185	34,13602937	4,6973	36,10425	15,94380895
56,51738535	147,3199876	34,13014686	4,8565	35,88768	15,92067973
56,85865672	149,4107648	34,12408993	5,0154	35,67412	15,89717054
57,19986687	150,4134965	34,1179634	5,1742	35,47034	15,87634352
57,54101707	150,2502947	34,11214428	5,3328	35,27147	15,85628091
57,88211112	149,5493246	34,10673434	5,4911	35,07531	15,83583386
58,22315213	147,2910246	34,10144643	5,6493	34,8852	15,81654014
58,56414051	144,0111201	34,09630134	5,8073	34,69636	15,79647753
58,90508146	143,7890506	34,09207622	5,965	34,51252	15,77716593
59,24598222	146,2395945	34,08797719	6,1226	34,32573	15,75478772
59,58683827	146,9009284	34,08307673	6,2799	34,13055	15,72704965
59,92764214	145,7151972	34,07766954	6,4369	33,9469	15,70352705
60,26839112	144,6691366	34,07209997	6,5938	33,77711	15,68497987
60,60908375	144,1062459	34,06642268	6,7504	33,60956	15,66566827
60,94971968	143,9538945	34,06077427	6,9069	33,44493	15,64674111
61,29030003	144,6867083	34,05535525	7,0632	33,28159	15,62666509
61,63082716	145,7275004	34,05004664	7,2192	33,10968	15,60198916
61,97130097	147,4953648	34,04471715	7,375	32,9431	15,57808211
62,31172083	151,1707876	34,03921618	7,5306	32,78579	15,55723721
62,65208453	154,2114856	34,03352295	7,6859	32,63119	15,53677675
62,99239155	154,0823834	34,02787818	7,8411	32,48088	15,51631629
63,33264268	152,4682852	34,02239869	7,9961	32,32915	15,49509141
63,67283991	151,1082769	34,01704364	8,1508	32,17603	15,47118436
64,01298326	150,2098515	34,01158179	8,3052	32,02151	15,44574401
64,35307061	150,1943587	34,00588631	8,4595	31,87427	15,42222141
64,69310094	149,9425851	34,00016423	8,6135	31,73347	15,4013765
65,03307475	150,1305985	33,99467459	8,7673	31,59426	15,37938274
65,37299444	150,7941935	33,9891952	8,9209	31,45742	15,35777341
65,71285719	150,0451962	33,9832994	9,0742	31,32528	15,3376974
66,05266049	149,1836961	33,97741516	9,2274	31,1899	15,31417032

66,39240622	148,1899916	33,97175887	9,3803	31,05373	15,28988331
66,73209704	147,2083435	33,96648686	9,533	30,92831	15,26942284
67,07173728	147,6248276	33,96161978	9,6855	30,80276	15,24819797
67,41132939	148,0548541	33,95673055	9,8377	30,67299	15,2238126
67,75087084	148,328411	33,95153114	9,9897	30,54995	15,20134051
68,0903587	148,2519933	33,94596712	10,1415	30,42982	15,18002176
68,42978999	148,1034381	33,9403177	10,2931	30,30941	15,1571697
68,76916383	146,5545224	33,93432945	10,4444	30,18802	15,13316878
69,10847567	142,8076568	33,92806218	10,5955	30,06935	15,10916786
69,44772686	140,5699209	33,92231236	10,7464	29,95352	15,0863158
69,78692438	141,8031763	33,91726947	10,897	29,8358	15,06116154
70,1260721	145,519061	33,91220794	11,0474	29,72076	15,0363962
70,4651669	149,1735282	33,90669288	11,1976	29,61675	15,01660628
70,80420523	151,7758958	33,9009234	11,3475	29,51759	14,99834967
71,14318428	152,4600814	33,89487355	11,4973	29,41346	14,97664647
71,48210325	151,41248	33,88895281	11,6469	29,30889	14,95379441
71,8209634	148,8419126	33,88307946	11,7962	29,20317	14,92979349
72,15976564	145,2353725	33,87742618	11,9452	29,09392	14,90272596
72,49851344	142,9528836	33,87221889	12,094	28,99181	14,87910948
72,83721085	142,4952092	33,86728019	12,2426	28,89441	14,85702184
73,17585886	142,4206641	33,86226297	12,3909	28,79194	14,83110764
73,51445512	142,9288713	33,85694989	12,5389	28,67735	14,79839862
73,85299578	142,3084636	33,85107858	12,6866	28,56753	14,76761181
74,19147623	139,6835698	33,84502744	12,8339	28,46236	14,73835384
74,52989728	138,133855	33,83924965	12,9811	28,36189	14,71100915
74,86826191	138,5488609	33,83368562	13,1279	28,26306	14,68366447
75,20657024	139,004471	33,82790736	13,2744	28,15562	14,65134436
75,54481974	139,7907801	33,82201788	13,4206	28,04549	14,6171065
75,88301013	140,1510706	33,81603433	13,5664	27,94139	14,58516637
76,22114155	139,9148863	33,81034595	13,712	27,84484	14,55667281
76,55921788	140,1088323	33,80491379	13,8573	27,74994	14,52856371

76,89724009	141,1987062	33,79955122	14,0023	27,65293	14,49854132
77,23520808	142,3243013	33,79398191	14,147	27,55255	14,46660119
77,5731186	140,990056	33,7880682	14,2913	27,45432	14,43466105
77,91096878	137,6951677	33,78194028	14,4354	27,36156	14,40578306
78,24875858	136,7087581	33,77612251	14,5791	27,26956	14,37652956
78,58649036	138,8878961	33,77006549	14,7226	27,17189	14,34382054
78,92415634	141,1877092	33,76300258	14,8657	27,07726	14,31226485
79,26174966	142,4157962	33,75571694	15,0085	26,9906	14,28415574
79,59927318	143,5157405	33,74914788	15,1511	26,90343	14,25566219
79,93673519	144,9051999	33,74334863	15,2933	26,80755	14,22243462
80,27414185	146,1520161	33,73805614	15,4352	26,70926	14,18652487
80,61149757	147,9152566	33,73313924	15,5768	26,62368	14,15789274
80,94880416	149,2644504	33,72805731	15,7181	26,54513	14,13194278
81,28605586	150,1228988	33,72213042	15,8591	26,45597	14,10024404
81,623244	151,4894728	33,71543589	15,9998	26,36245	14,06548316
81,96036371	151,5121038	33,7084656	16,1401	26,2733	14,03263556
82,29741326	149,2572774	33,70146587	16,2801	26,18778	14,00132127
82,63439387	145,7017619	33,69473031	16,4199	26,10575	13,97115583
82,97131067	143,9747421	33,68878124	16,5593	26,02603	13,94214373
83,30816997	143,4279839	33,68305032	16,6984	25,94819	13,91312716
83,64497261	143,1225735	33,67755567	16,8372	25,86764	13,88258175
83,98172157	144,3142417	33,67220437	16,9758	25,78852	13,85241631
84,31841453	144,3988576	33,66623485	17,114	25,70983	13,82148199
84,65504507	143,4178512	33,65992067	17,2519	25,63126	13,79055214
84,99161474	144,6931219	33,65409813	17,3895	25,55951	13,76230445
85,32812634	144,9507475	33,64813813	17,5269	25,48785	13,73405677
85,66457748	142,4111688	33,64213298	17,6639	25,4153	13,70465575
86,00096981	140,6614681	33,63634209	17,8007	25,34525	13,67563918
86,33730374	141,003399	33,63040944	17,9371	25,27244	13,64509377
86,67357717	143,0203579	33,62423936	18,0733	25,20084	13,61454389
87,00978786	146,5926962	33,61783357	18,2091	25,13114	13,58438293

87,34593137	150,1428356	33,61072855	18,3447	25,05893	13,55191977
87,68200076	150,4762199	33,603148	18,4799	24,98961	13,52098545
88,01799622	148,8823475	33,59610749	18,6148	24,9356	13,4974092
88,35392608	147,8342175	33,59001018	18,7495	24,87652	13,47076635
88,68979865	147,5249068	33,5845606	18,884	24,81205	13,44029246
89,02561763	148,06906	33,5792238	19,0181	24,75295	13,4121163
89,3613817	148,120894	33,57348144	19,1519	24,6953	13,38470903
89,69708617	148,3212658	33,56738724	19,2855	24,63774	13,3561529
90,03272855	148,9519318	33,5610815	19,4188	24,58372	13,32951004
90,36830817	148,8296468	33,55483869	19,5519	24,53489	13,30478046
90,70382494	147,3974866	33,54851808	19,6846	24,4829	13,27775763
91,03927985	146,4731784	33,54255008	19,8171	24,42634	13,24766819
91,37467631	146,5549767	33,53672634	19,9493	24,37174	13,21834317
91,71001408	145,5020011	33,53081448	20,0812	24,31803	13,18863371
92,04529204	142,1392727	33,52474489	20,2128	24,26892	13,16084199
92,3805102	139,0671528	33,51900765	20,3442	24,22332	13,13611688
92,71567322	138,5847594	33,51355779	20,4753	24,17331	13,10985847
93,05077965	139,1491244	33,50766701	20,6061	24,11976	13,08283117
93,38582622	140,3487398	33,50164209	20,7367	24,06412	13,05580834
93,72081253	142,7308369	33,49562332	20,8669	24,00463	13,02724774
94,05573848	145,2953917	33,48956861	20,9969	23,94042	12,99754274
94,39060394	145,8414247	33,48352761	21,1266	23,87945	12,97013547
94,72541033	146,5152477	33,47782725	21,2561	23,81927	12,94425703
95,06015959	147,8186331	33,47189808	21,3853	23,7611	12,92029634
95,39484563	146,3697273	33,46520023	21,5142	23,69917	12,89481129
95,72946382	144,2598417	33,45855452	21,6429	23,62699	12,86511523
96,06401808	142,6298552	33,45230443	21,7712	23,55107	12,83388587
96,39851049	140,8996523	33,44623057	21,8993	23,47743	12,80495423
96,73294326	139,5587622	33,44032364	22,027	23,39921	12,7737204
97,06731765	139,6209239	33,43461179	22,1544	23,32049	12,74325993
97,40163529	140,7650437	33,42885582	22,2817	23,2574	12,72237032

97,73589443	142,2702192	33,4229969	22,4086	23,17576	12,69152541
98,0700955	145,2732043	33,41719839	22,5352	23,0853	12,65684499
98,40423699	148,2848977	33,41101087	22,6614	23,00103	12,62600007
98,73831393	148,7542875	33,40429019	22,7874	22,92105	12,5982173
99,07232322	148,8468736	33,39768764	22,9131	22,84049	12,5708145
99,40626957	150,7760309	33,3916399	23,0386	22,76263	12,54533391
99,74015595	151,5028619	33,38559256	23,1638	22,68636	12,52168614
100,0739806	149,8052402	33,3792755	23,2888	22,60566	12,49574065
100,4077399	147,0093948	33,37249732	23,4134	22,5196	12,46749744
100,7414291	142,8645416	33,36530176	23,5378	22,43008	12,43772092
101,0750477	140,435487	33,35860771	23,6619	22,34444	12,41100654
101,4086035	141,1909052	33,35260184	23,7858	22,26322	12,38659435
101,7421003	143,3759113	33,34676434	23,9094	22,17509	12,35949999
102,0755382	145,6606743	33,34076644	24,0327	22,08521	12,33125678
102,4089151	146,6965105	33,33461263	24,1557	21,98808	12,29956698
102,742231	147,1222085	33,32858823	24,2784	21,88695	12,26595943
103,075486	146,3127107	33,32233455	24,4007	21,79028	12,23541849
103,4086763	143,7293481	33,31566501	24,5228	21,69441	12,20564197
103,7417982	139,6586324	33,30867286	24,6446	21,60277	12,17854762
104,0748504	135,9355589	33,30182901	24,7661	21,5124	12,15221768
104,4078364	134,6282765	33,29550145	24,8873	21,41563	12,12282561
104,7407617	134,349673	33,2895535	25,0083	21,31454	12,09151578
105,0736287	136,0703664	33,28394098	25,1289	21,21681	12,06212371
105,4064403	140,1976045	33,27830347	25,2493	21,12376	12,0354138
105,7391927	143,298489	33,27208495	25,3693	21,02399	12,00563728
106,0718805	143,8533567	33,26541259	25,489	20,91504	11,97034443
106,4045002	141,9816635	33,25850892	25,6084	20,81729	11,94194923
106,7370504	137,8552576	33,25153073	25,7275	20,71314	11,91010297
107,069533	134,5686857	33,2451911	25,8463	20,6024	11,87442568
107,401957	133,7516789	33,23966186	25,9647	20,49002	11,83798398
107,7343267	133,8055467	33,2342679	26,0827	20,3751	11,80000897

108,066641	133,1504645	33,2284599	26,2003	20,26345	11,76433168
108,3988951	133,5011434	33,22237577	26,3177	20,16049	11,73363875
108,7310864	134,2827773	33,21573324	26,4347	20,05435	11,70102808
109,0632077	133,5589539	33,20845251	26,5513	19,94137	11,66458637
109,3952554	133,6304963	33,20115937	26,6676	19,82831	11,62776023
109,7272323	134,0323799	33,19430175	26,7835	19,71567	11,59131852
110,0591436	134,5950188	33,18803515	26,8991	19,60281	11,55487682
110,390994	137,3693334	33,18209659	27,0143	19,49248	11,51958397
110,722785	141,7949681	33,17601322	27,1291	19,38103	11,48352224
111,054512	144,8568007	33,16926688	27,2436	19,26642	11,44593168
111,3861684	145,1701835	33,16193363	27,3577	19,16026	11,41255658
111,7177504	144,5704086	33,15453028	27,4715	19,05672	11,38109477
112,0492593	142,726516	33,14720005	27,585	18,94668	11,34541748
112,380695	140,5335362	33,1400163	27,6981	18,83595	11,30897578
112,7120607	140,0934004	33,1331711	27,8108	18,72279	11,27138521
113,0433596	141,0664945	33,12668498	27,9231	18,60969	11,23303023
113,374596	143,6907543	33,12067496	28,0351	18,50596	11,20041508
113,7057736	145,7117612	33,11484004	28,1468	18,40206	11,1678044
114,0368932	146,8166502	33,10908242	28,2581	18,2952	11,13261885
114,3679532	146,9339831	33,10279016	28,3691	18,18722	11,09704438
114,6989475	145,0835951	33,09602625	28,4797	18,07572	11,05917218
115,0298744	144,8353456	33,08940767	28,5899	17,96946	11,0243666
115,3607349	145,1089432	33,08263003	28,6999	17,8678	10,99224319
115,6915276	145,2833776	33,07601121	28,8095	17,76635	10,96011977
116,0222566	148,0607081	33,06982166	28,9188	17,66231	10,92646305
116,3529228	149,5736743	33,0633292	29,0276	17,55138	10,88859085
116,6835231	148,6924272	33,05678443	29,1361	17,43922	10,84957427
117,01406	149,2353877	33,05068836	29,2443	17,33374	10,81515313
117,3445376	150,2648409	33,04480489	29,3522	17,23772	10,78647183
117,6749556	149,7984438	33,03875972	29,4597	17,14071	10,75703058
118,0053124	149,3261108	33,03262246	29,5669	17,03205	10,72031172

118,3356078	148,8910343	33,02641752	29,6737	16,91668	10,67975736
118,6658401	146,991091	33,01999863	29,7802	16,80774	10,6430385
118,9960078	144,76412	33,0135878	29,8862	16,69913	10,60631516
119,3261129	143,6558534	33,00748362	29,9919	16,58603	10,56729858
119,656157	140,9676752	33,00124817	30,0972	16,47931	10,53210855
119,9861372	136,7037636	32,99481752	30,2022	16,37054	10,49576966
120,3160544	134,6337929	32,98867571	30,3068	16,25836	10,45718223
120,6459111	135,1041564	32,98264905	30,4109	16,14332	10,41706148
120,975707	137,4768615	32,97649236	30,5147	16,032	10,37962291
121,3054399	140,1484008	32,97008193	30,6182	15,92435	10,34410208
121,6351086	140,6587928	32,96363259	30,7213	15,81861	10,31011009
121,9647122	138,5875184	32,95709028	30,8241	15,7142	10,2776514
122,2942512	136,864224	32,95079081	30,9265	15,60526	10,24174613
122,6237284	136,6607345	32,94461605	31,0285	15,49248	10,20392311
122,9531423	135,987706	32,93808402	31,1302	15,37946	10,16724895
123,2824894	135,9946469	32,93129347	31,2315	15,26618	10,13057926
123,6117669	136,7743796	32,92419114	31,3325	15,15162	10,09428955
123,9409739	137,4811878	32,91725686	31,433	15,03115	10,0541688
124,270113	138,7611156	32,91057011	31,5331	14,90839	10,01328364
124,5991854	141,0066864	32,9039333	31,6329	14,79244	9,977378373
124,9281911	142,1013005	32,89715395	31,7323	14,67093	9,938790935
125,2571285	141,0913409	32,890381	31,8312	14,53994	9,894074746
125,586	141,4617604	32,88395769	31,9297	14,40701	9,845527529
125,9148076	144,1357497	32,87752876	32,0277	14,27546	9,795447008
126,2435494	145,6100962	32,87081082	32,1252	14,15194	9,74881307
126,5722237	144,9175613	32,86400948	32,2222	14,03575	9,705250213
126,9008288	143,4023787	32,85700161	32,3188	13,92543	9,662831747
127,2293646	143,5330763	32,85022036	32,415	13,81407	9,618495532
127,5578334	144,7969782	32,84352062	32,5108	13,70363	9,572630482
127,8862353	144,5012481	32,83690779	32,606	13,59667	9,526765432
128,214573	144,1806618	32,8307069	32,7008	13,48963	9,479751521

128,5428507	145,1544347	32,82488322	32,7951	13,3816	9,429670999
128,8710707	146,632861	32,81908032	32,8889	13,27333	9,378061642
129,1992316	148,1879228	32,8130694	32,9822	13,17109	9,328750008
129,5273316	149,9160648	32,80691863	33,0751	13,0791	9,284798236
129,8553682	149,1711958	32,80025506	33,1675	12,99432	9,245061937
130,1833358	147,4870186	32,79327423	33,2595	12,90627	9,20149461
130,511233	146,6279413	32,78614251	33,351	12,80614	9,147203086
130,8390588	145,833452	32,77905476	33,442	12,71837	9,100582559
131,1668156	147,2011758	32,77239941	33,5326	12,64009	9,059330836
131,4945079	149,4217525	32,76607115	33,6228	12,56223	9,017310225
131,8221372	149,8894121	32,75979445	33,7125	12,48628	8,975289614
132,1497037	149,858245	32,75348494	33,8018	12,40898	8,93097128
132,477206	149,0703843	32,74695823	33,8907	12,32673	8,882057501
132,8046431	147,3214892	32,74047806	33,979	12,24137	8,829312693
133,1320156	145,9533229	32,73400082	34,0667	12,15686	8,776183442
133,4593225	144,7422037	32,72737785	34,154	12,07847	8,726500774
133,7865635	143,9481588	32,72080991	34,2409	12,01344	8,685244581
134,1137378	143,1620671	32,71401984	34,3273	11,95127	8,645141719
134,4408446	141,8645961	32,70744489	34,4133	11,8812	8,598141218
134,7678883	140,1635702	32,70131653	34,4988	11,80827	8,548458551
135,0948718	139,377784	32,6954387	34,5838	11,7405	8,501078077
135,4217962	139,069052	32,68930316	34,6683	11,67107	8,45220006
135,7486563	138,4917894	32,682697	34,7523	11,60238	8,402168711
136,07545	138,7168115	32,67605792	34,8359	11,53829	8,355208443
136,4021769	138,7940945	32,66926693	34,919	11,47887	8,310541427
136,7288356	139,329891	32,66253061	35,0017	11,42427	8,268556578
137,0554279	139,3882531	32,65592114	35,0839	11,36917	8,225427338
137,3819541	138,1319652	32,64931221	35,1656	11,29623	8,168887265
137,7084144	136,6332026	32,64282532	35,2467	11,21289	8,103536274
138,0348121	134,8103996	32,63675906	35,3271	11,13898	8,045078452
138,3611512	134,2600159	32,63116414	35,4071	11,0838	7,998882601

138,6874357	135,1565647	32,62567824	35,4867	11,04237	7,961877642
139,0136633	136,045551	32,61977639	35,566	10,99964	7,923728291
139,3398302	135,4297603	32,61356725	35,6447	10,94445	7,875614691
139,6659346	132,7959005	32,60732751	35,7229	10,87973	7,820223479
139,9919779	131,422319	32,60142555	35,8006	10,81807	7,766365573
140,3179634	132,1052163	32,59562838	35,8778	10,76536	7,718251973
140,6438895	133,8817536	32,58952633	35,9545	10,71981	7,675118263
140,9697527	136,8786867	32,58312845	36,0309	10,67985	7,635051163
141,2955525	140,4288401	32,57681184	36,1068	10,63834	7,593450758
141,621288	142,8766166	32,57022978	36,1823	10,59202	7,548019325
141,9469565	144,0940321	32,56347638	36,2573	10,54446	7,501054587
142,2725571	143,6453851	32,5565806	36,3319	10,49601	7,453325431
142,5980885	142,2050199	32,54979309	36,4059	10,44682	7,404447414
142,9235546	142,1216298	32,5434867	36,4795	10,40302	7,359015981
143,2489594	143,4455621	32,53750834	36,5527	10,36939	7,320146915
143,5743046	144,5928812	32,53148682	36,6255	10,33399	7,280128989
143,8995885	144,3504157	32,52528263	36,6979	10,30093	7,24087995
144,2248108	144,7270797	32,51924462	36,7699	10,26773	7,201626441
144,5499723	143,9963396	32,51294302	36,8415	10,22975	7,15816193
144,8750692	141,7191793	32,50645055	36,9127	10,1894	7,113164114
145,2001014	140,1743132	32,49999217	36,9834	10,1523	7,070079576
145,5250684	138,9243776	32,49333358	37,0537	10,12269	7,031594955
145,8499672	138,9318885	32,48640669	37,1236	10,09713	6,9957925
146,1747968	139,7999741	32,47959435	37,1932	10,07124	6,959605602
146,4995609	141,2200198	32,47328585	37,2625	10,04535	6,923034259
146,8242622	141,2133316	32,4668838	37,3313	10,01967	6,886462917
147,1488978	139,7849509	32,46021876	37,3998	9,992447	6,847978295
147,4734663	138,7480893	32,45352823	37,4679	9,965277	6,809878118
147,7979686	136,4724598	32,44688687	37,5357	9,944963	6,775604498
148,1224039	133,697818	32,44022546	0	37,90616	15,72962453
148,4467738	131,6148386	32,43374277	0,1573	37,71816	15,72894505

148,7710789	130,8010941	32,4272908	0,3145	37,52408	15,72405456
149,0953193	132,0051049	32,42076795	0,4717	37,32148	15,71456416
149,4194939	135,5484208	32,41413187	0,6287	37,12224	15,70545821
149,7436011	140,5604838	32,40727657	0,7857	36,93133	15,69864998
150,0676383	143,5946913	32,40009391	0,9426	36,74016	15,69031291
150,3916024	143,3543816	32,39272085	1,0995	36,55077	15,68197584
150,715494	142,2776253	32,38571225	1,2562	36,37084	15,676312
151,039318	140,4325831	32,37912736	1,4129	36,19405	15,6706571
151,363077	137,1510026	32,37269136	1,5696	36,01443	15,66308445
151,6867721	133,6695228	32,36632631	1,7261	35,83662	15,65474291
152,0104043	132,1621014	32,36015743	1,8826	35,66697	15,64908801
152,3339751	133,1146503	32,35396323	2,039	35,4985	15,64266422
152,6574832	134,7924371	32,34765789	2,1954	35,3229	15,63202496
152,9809285	137,6849957	32,34140636	2,3516	35,15186	15,62253456
153,3043097	140,872018	32,33472916	2,5078	34,98841	15,61496191
153,6276222	141,4504112	32,32779443	2,6638	34,82555	15,60662484
153,9508668	138,9019539	32,32117386	2,8198	34,66277	15,59751888
154,2740467	134,9977131	32,31487039	2,9757	34,5023	15,58802848
154,5971653	132,1246254	32,30888931	3,1315	34,33596	15,57509597
154,9202242	130,7864862	32,30283863	3,2871	34,17049	15,56134092
155,2432208	129,9823528	32,29642471	3,4426	34,0118	15,5498836
155,566153	129,9379455	32,29005977	3,598	33,86114	15,54034403
155,8890227	131,6110935	32,28390565	3,7533	33,71243	15,53156887
156,2118305	134,6858422	32,27758819	3,9085	33,56823	15,52355814
156,5345723	138,0976732	32,27062787	4,0637	33,42433	15,51478298
156,8572415	141,5121901	32,26320937	4,2187	33,28073	15,50485896
157,1798367	143,9879099	32,25585481	4,3737	33,13572	15,49378609
157,5023587	143,9052434	32,24855499	4,5285	32,99507	15,4834821
157,8248087	143,093416	32,24151928	4,6833	32,8587	15,4743225
158,14719	142,0062222	32,23475616	4,8379	32,72088	15,46324962
158,4695046	139,7506698	32,22819235	4,9924	32,58241	15,45141232

158,7917554	137,8046057	32,22210515	5,1469	32,45619	15,44378603
159,1139493	137,5173599	32,2167581	5,3013	32,33563	15,43883743
159,4360908	138,8115033	32,21148606	5,4556	32,2103	15,43006675
159,7581762	140,0144906	32,20542442	5,6098	32,08021	15,41860942
160,0801973	141,7064563	32,1987346	5,7638	31,95255	15,40676766
160,4021499	143,4948856	32,19181978	5,9178	31,82492	15,39454592
160,7240349	145,057311	32,18522226	6,0716	31,70361	15,38424193
161,045854	145,302876	32,17854379	6,2254	31,58621	15,37546677
161,3676059	143,128126	32,17190302	6,3791	31,47263	15,36707159
161,6892927	140,5454401	32,165438	6,5326	31,35581	15,35638316
162,010915	140,6793864	32,1590785	6,686	31,22643	15,33918153
162,3324742	143,6744906	32,15270651	6,8392	31,10012	15,32235987
162,6539681	145,5399594	32,14604134	6,9924	30,9908	15,31320474
162,9753947	144,2226378	32,13927098	7,1455	30,88824	15,30634287
163,2967546	142,7804506	32,13278703	7,2985	30,79089	15,30178318
163,6180516	143,8885321	32,12667617	7,4514	30,69399	15,29607017
163,9392889	146,8620387	32,12077208	7,6043	30,5869	15,28499729
164,2604659	149,0926358	32,11454482	7,757	30,4757	15,27047783
164,5815789	148,9799808	32,10805113	7,9095	30,35903	15,2532762
164,9026268	146,9771379	32,10153301	8,0619	30,24813	15,23721896
165,2236098	144,4050903	32,09508306	8,2142	30,14616	15,22538167
165,5445291	142,7204048	32,08881274	8,3663	30,05142	15,21622207
165,8653866	142,730979	32,08266922	8,5184	29,96165	15,20898022
166,1861814	144,7953814	32,07624168	8,6704	29,86995	15,19982509
166,5069098	147,7146578	32,06936564	8,8223	29,77785	15,18951663
166,8275678	149,0851575	32,06222271	8,9741	29,68469	15,17844375
167,1481553	148,6172618	32,05537174	9,1258	29,59553	15,16813529
167,4686767	146,5498829	32,04894803	9,2774	29,50508	15,15695066
167,7891355	143,7652507	32,04289983	9,4288	29,41784	15,14615046
168,1095358	141,70886	32,03717058	9,5802	29,32876	15,13420141
168,4298791	140,5036415	32,0314976	9,7314	29,24076	15,12225236

168,4298791	140,5036415	32,0314976	9,8825	29,14259	15,10379011
168,4298791	140,5036415	32,0314976	10,0333	29,04926	15,08762559
168,7501661	140,6247594	32,02591486	10,1841	28,96435	15,07528762
169,0703972	141,1413218	32,02027004	10,3347	28,88325	15,06372301
169,3905709	141,1472955	32,01444172	10,4852	28,79816	15,05024065
169,7106849	140,6081912	32,0082626	10,6356	28,70952	15,03369169
170,030734	138,7984049	32,00148351	10,7858	28,61978	15,0163783
170,3507139	136,1862015	31,9945246	10,9358	28,53241	14,99944936
170,6706252	134,9109123	31,98774984	11,0856	28,44683	14,98328483
170,9904689	135,1089885	31,98101653	11,2353	28,36795	14,96980248
171,310246	135,1501451	31,97439975	11,3849	28,29063	14,95632012
171,6299577	135,7862449	31,96802284	11,5343	28,21007	14,94130446
171,9496077	137,4054393	31,96202644	11,6835	28,13098	14,92590882
172,269199	138,9194589	31,95625287	11,8326	28,04992	14,90897988
172,5887327	139,096199	31,95047355	11,9816	27,96843	14,89167096
172,9082078	136,9132667	31,94447236	12,1303	27,89493	14,87780863
173,2276215	134,7209166	31,93824514	12,279	27,82445	14,86509069
173,546971	131,7578856	31,93158216	12,4275	27,75411	14,85199725
173,866253	127,6947328	31,92482325	12,5759	27,68451	14,83851489
174,1854675	124,8119047	31,91810471	12,7241	27,61147	14,82273481
174,5046163	123,8012882	31,91175257	12,8722	27,53297	14,80389259
174,8237047	124,7760305	31,90601839	13,02	27,45511	14,78428595
175,142738	127,8921551	31,90068031	13,1677	27,37666	14,76390595
175,4617173	132,1947286	31,89506879	13,3151	27,29845	14,7435349
175,7806371	134,9234496	31,88879384	13,4624	27,22462	14,72507265
176,0994921	134,8449879	31,88217644	13,6095	27,15561	14,70814818
176,4182806	132,8131053	31,87553563	13,7564	27,08338	14,68968593
176,7370039	132,3314785	31,86916023	13,9031	27,01042	14,67007929
177,0556618	132,9258474	31,86226496	14,0496	26,93826	14,65046818
177,3742467	132,1383227	31,85464268	14,1959	26,86487	14,63009266
177,692755	132,2195735	31,84710976	14,342	26,79356	14,61010157

178,0111912	134,753035	31,84023297	14,4879	26,72511	14,59125935
178,329561	137,5122605	31,8337872	14,6336	26,65697	14,57280158
178,6478675	139,2444639	31,82748705	14,7792	26,59155	14,55510375
178,9661102	140,7124324	31,82105262	14,9246	26,5263	14,53741486
179,2842886	141,2331456	31,81466384	15,0697	26,45689	14,51703933
179,6024051	142,4123117	31,8087246	15,2147	26,37813	14,49112066
179,9204634	145,6117169	31,8028559	15,3593	26,30096	14,46596641
180,2384592	146,5651776	31,79615276	15,5038	26,22941	14,44349432
180,5563847	143,6878159	31,78891436	15,648	26,15789	14,42063779
180,8742371	138,5238534	31,7815498	15,792	26,08806	14,39893459
181,1920175	134,0557061	31,77470184	15,9358	26,02298	14,37914467
181,5097333	132,0047923	31,76849601	16,0793	25,95056	14,35552373
181,8273881	131,6688182	31,76247914	16,2226	25,87665	14,33036947
182,1449833	132,8856091	31,75662078	16,3657	25,80373	14,30598411
182,4625206	133,8575455	31,75080237	16,5085	25,72739	14,27929655
182,779999	133,519963	31,74486874	16,651	25,65328	14,25376232
183,0974182	133,3812345	31,7389582	16,7933	25,58553	14,23167468
183,4147771	134,3253539	31,73276277	16,9354	25,51779	14,20920259
183,7320723	136,3254153	31,72624946	17,0773	25,44965	14,18673051
184,0493009	137,4879249	31,7193532	17,2189	25,37891	14,16272959
184,366459	137,2609888	31,71236253	17,3603	25,31009	14,13910864
184,683549	135,7294993	31,7056373	17,5015	25,24102	14,11587213
185,0005727	134,3209595	31,69918506	17,6424	25,17132	14,0921886
185,3175343	135,7807226	31,69318416	17,7831	25,09599	14,06467851
185,6344362	137,3216412	31,68714767	17,9234	25,01976	14,03716842
185,9512765	137,8015228	31,68087393	18,0636	24,9543	14,0150182
186,2680523	139,2074664	31,67422306	18,2036	24,89201	13,99516569
186,5847598	140,2783204	31,66724602	18,3433	24,82358	13,97148663
186,9013974	140,3857759	31,6602896	18,4827	24,75053	13,94512093
187,2179655	138,2317987	31,65332474	18,6219	24,67915	13,91990857
187,534465	135,0804156	31,64666768	18,7609	24,60641	13,89354734

187,8509006	134,1503486	31,6405009	18,8995	24,5272	13,86373506
188,1672753	134,4107585	31,63446336	19,0379	24,44817	13,83392724
188,4835908	135,8281877	31,62868965	19,1759	24,3786	13,80909485
188,799849	138,4375288	31,62291121	19,3138	24,30884	13,7846469
189,1160483	142,1321655	31,61687934	19,4514	24,2303	13,75483909
189,4321851	146,4686199	31,6104268	19,5886	24,15208	13,72541125
189,7482558	148,9426548	31,60366543	19,7256	24,07539	13,69674783
190,0642578	148,0825714	31,59671938	19,8622	23,99483	13,66579116
190,3801901	145,1906598	31,58975282	19,9986	23,91242	13,63368115
190,6960534	142,0922444	31,58296601	20,1347	23,8413	13,60819163
191,0118514	140,4553514	31,57675356	20,2706	23,78088	13,58844641
191,3275893	139,2990705	31,57080514	20,4062	23,71206	13,56410575
191,6432681	138,4707238	31,56501059	20,5416	23,63805	13,53670294
191,9588896	138,29801	31,55927339	20,6767	23,56936	13,51197784
192,2744532	138,1374961	31,55342192	20,8116	23,499	13,48648831
192,5899578	138,1330586	31,5474851	20,9462	23,42813	13,46061435
192,9054029	137,3139304	31,54156283	21,0806	23,36541	13,43934029
193,22079	136,9279298	31,5359202	21,2148	23,30947	13,4218928
193,5361215	138,5931715	31,53030899	21,3488	23,24702	13,40061875
193,8513936	139,7646768	31,52399526	21,4825	23,1736	13,37321595
194,1666012	140,4569974	31,51759339	21,616	23,10366	13,34772642
194,4817458	141,2532982	31,51125611	21,7493	23,04164	13,3264479
194,7968253	141,9485174	31,50463747	21,8823	22,97748	13,30440496
195,1118385	143,2283444	31,49800778	22,0152	22,91346	13,28236649
195,4267859	143,856744	31,49150141	22,1478	22,85157	13,26147241
195,7416689	143,4743064	31,48509946	22,2802	22,78653	13,23866058
196,0564878	141,4177173	31,47868032	22,4123	22,71787	13,21393995
196,3712434	138,4856718	31,47254958	22,5442	22,65266	13,19113259
196,6859407	136,4670181	31,46697085	22,6759	22,5893	13,16985407
197,0005838	136,1298271	31,46165665	22,8074	22,52262	13,14628229
197,3151723	136,7306624	31,45592528	22,9386	22,45387	13,12194163

197,6297005	136,7422905	31,44963822	23,0696	22,39097	13,10066311
197,9441639	136,7312744	31,44300715	23,2004	22,326	13,07862464
198,2585601	137,3441385	31,43623286	23,3309	22,25347	13,05231706
198,5728889	137,2185806	31,42954214	23,4612	22,18463	13,02754278
198,8871519	136,4241987	31,42310679	23,5913	22,12133	13,00698397
199,201351	135,0679602	31,41668222	23,7212	22,06278	12,98833844
199,5154853	132,9332495	31,41021141	23,8509	22,00389	12,97045733
199,8295567	131,1457574	31,40417992	23,9804	21,94195	12,94989852
200,1435705	130,0931163	31,39861781	24,1096	21,87126	12,92512424
200,4575283	128,8047739	31,39280932	24,2387	21,80401	12,90149882
200,7714243	127,4928987	31,38632905	24,3675	21,73886	12,87979116
201,0852543	127,0910312	31,37966527	24,4961	21,67387	12,85807902
201,3990177	128,128113	31,373034	24,6244	21,60454	12,83368918
201,7127151	129,2201266	31,36645777	24,7525	21,53968	12,81159707
202,0263478	129,4347696	31,36013122	24,8804	21,47756	12,79180268
202,3399179	128,2001149	31,35387275	25,0081	21,40448	12,76511065
202,6534257	126,5002781	31,34772561	25,1354	21,32196	12,73267878
202,9668736	127,9284933	31,34191912	25,2625	21,25291	12,70866892
203,2802634	131,764851	31,33596415	25,3895	21,20004	12,69423887
203,5935907	133,9510553	31,3293438	25,5162	21,14006	12,67520889
203,9068488	133,0015593	31,32229891	25,6427	21,06176	12,64583917
204,2200375	131,1431028	31,31548795	25,7688	20,98388	12,616085
204,5331598	130,227388	31,30903059	25,8947	20,91005	12,58939297
204,8462195	131,4609632	31,30297854	26,0203	20,83389	12,56117211
205,1592195	134,8348947	31,2969872	26,1457	20,76197	12,53563341
205,4721578	138,6685191	31,29057594	26,2709	20,70166	12,51698788
205,7850297	140,4465777	31,28378436	26,3959	20,64112	12,49834235
206,0978346	141,0048071	31,27729527	26,5206	20,56961	12,4731881
206,4105764	140,1931293	31,27105768	26,6451	20,49182	12,44458279
206,7232556	136,8865861	31,26475898	26,7692	20,41151	12,41405974
207,0358717	134,6991474	31,25846551	26,8931	20,33253	12,38469001

207,3484239	133,9070234	31,25192955	27,0167	20,26639	12,36300022
207,6609105	133,8303676	31,24543231	27,1401	20,20341	12,34361263
207,9733335	135,4278302	31,23919807	27,2633	20,13398	12,32038953
208,2856944	137,1722494	31,23297485	27,3863	20,05703	12,29219102
208,5979929	138,3090505	31,22673209	27,5089	19,97243	12,25939259
208,9102287	138,4686271	31,22038567	27,6311	19,88796	12,22697861
209,2224005	138,567011	31,21400003	27,7531	19,81222	12,19954452
209,5345078	136,935329	31,20736013	27,8749	19,74192	12,175557
209,846547	132,9446099	31,2004911	27,9965	19,68139	12,15770272
210,1585185	130,3318403	31,19387214	28,1179	19,6223	12,14060837
210,4704254	129,0225523	31,18755343	28,239	19,54793	12,11394317
210,7822709	130,041342	31,18160404	28,3599	19,47134	12,08574018
211,0940572	133,1179089	31,17562973	28,4805	19,4041	12,06367042
211,4057829	134,9838608	31,1694599	28,6009	19,33167	12,03776963
211,7174465	136,4216307	31,16332473	28,721	19,25813	12,0114844
212,0290495	137,3506748	31,15723257	28,841	19,19867	11,99362564
212,340591	137,8204946	31,15106857	28,9608	19,1448	11,97959791
212,6520698	137,9021106	31,14460354	29,0804	19,08385	11,96056794
212,9634824	137,3230783	31,13793689	29,1997	19,01383	11,93617363
213,2748293	137,7858228	31,13151291	29,3189	18,94342	11,91139488
213,5861135	138,8732175	31,12534174	29,4377	18,87507	11,88776499
213,8973356	137,7486477	31,11899902	29,5564	18,80815	11,86490399
214,2084938	135,6281978	31,1127333	29,6748	18,74762	11,84548957
214,5195913	134,64593	31,10679962	29,7931	18,68647	11,8264596
214,8306302	134,3708114	31,10096687	29,9111	18,61596	11,80091196
215,1416101	135,3248781	31,09494787	30,0289	18,54697	11,77575324
215,4525277	136,4515178	31,08853973	30,1464	18,48534	11,75556994
215,763381	137,0116274	31,08214166	30,2637	18,41419	11,7296468
216,074171	137,4101004	31,07588651	30,3807	18,33264	11,69605713
216,3848999	138,7314747	31,06998173	30,4975	18,27525	11,67817155
216,6955717	141,7905305	31,06439813	30,614	18,21205	11,65645941

217,0061867	142,9136851	31,05851364	30,7304	18,14009	11,62900296
217,3167411	140,6278003	31,05233809	30,8464	18,06784	11,60077763
217,6272337	139,3239277	31,04621279	30,9621	17,99396	11,57178341
217,9376645	138,8305959	31,03986844	31,0775	17,92573	11,54586027
218,2480301	136,1575714	31,03320685	31,1928	17,86537	11,52529252
218,5583287	131,7260821	31,02657828	31,3078	17,8023	11,50243152
218,8685638	129,4024309	31,02055118	31,4226	17,73653	11,47727279
219,1787404	130,1866032	31,01474093	31,5372	17,67497	11,45556066
219,4888578	133,1670657	31,0087009	31,6515	17,61431	11,43346407
219,798914	137,9027816	31,00255785	31,7656	17,54559	11,40600316
220,1089097	143,3307202	30,99660778	31,8794	17,4806	11,38084443
220,4188457	146,1230091	30,99054819	31,993	17,42702	11,36257888
220,7287198	143,9184094	30,98422602	32,1064	17,37188	11,34278002
221,0385302	140,0752246	30,97789608	32,2196	17,31217	11,32029899
221,3482778	136,2931316	30,97159392	32,3326	17,25443	11,29858685
221,6579621	133,4934438	30,96525977	32,4454	17,19217	11,2738081
221,9675832	133,2842011	30,95901178	32,5578	17,12784	11,24673163
222,2771429	135,271805	30,95290828	32,6701	17,07242	11,22540393
222,586641	138,1685036	30,94672889	32,7822	17,02468	11,2094361
222,8960775	139,8124317	30,94056616	32,8941	16,97598	11,19193496
223,2054526	137,8692266	30,9344677	33,0058	16,92278	11,17099171
223,5147676	134,9812619	30,92859269	33,1173	16,86448	11,14697738
223,8240243	133,0530333	30,9226856	33,2285	16,80696	11,12258307
224,1332208	132,0807343	30,91661657	33,3395	16,7519	11,09972207
224,4423564	131,110856	30,91048191	33,4503	16,69641	11,07609219
224,7514304	129,5917173	30,90432107	33,5608	16,6382	11,05016457
225,0604426	128,6032277	30,89812779	33,6711	16,58126	11,02500585
225,3693929	129,0683477	30,89189283	33,7811	16,5268	11,00061155
225,6782793	131,6288454	30,88532147	33,8908	16,4713	10,97545282
225,9870986	135,801124	30,8785339	34,0003	16,41478	10,94914077
226,2958495	138,3610492	30,87161768	34,1096	16,36126	10,92436202

226,6045317	138,6786324	30,86490618	34,2186	16,31269	10,90243083
226,9131488	138,1806187	30,85856254	34,3274	16,26365	10,87935079
227,2217035	136,6048887	30,85239079	34,4359	16,21356	10,85550633
227,5301971	135,0666423	30,84636518	34,5443	16,16355	10,83127295
227,8386311	133,317375	30,84044182	34,6523	16,11592	10,80742849
228,1470061	131,228535	30,83453504	34,7602	16,07065	10,78511286
228,4553212	129,1417218	30,82846216	34,8678	16,02715	10,76318168
228,7635749	128,0225977	30,82224577	34,9752	15,98599	10,74239936
229,0717656	128,7908082	30,81589364	35,0824	15,94317	10,71970376
229,3798929	129,473213	30,80956608	35,1894	15,89583	10,69394155
229,6879582	131,6620704	30,80358301	35,2961	15,85307	10,66970817
229,9959647	135,1219029	30,79767776	35,4026	15,80979	10,64547927
230,3039107	135,8251216	30,79145495	35,5088	15,76766	10,62086592
230,6117935	135,6313962	30,78515813	35,6148	15,73065	10,59931918
230,9196138	135,6165631	30,77882792	35,7205	15,69423	10,57777244
231,2273693	135,0673434	30,77227587	35,8261	15,65608	10,55392351
231,5350598	134,5834672	30,76587307	35,9314	15,61907	10,53045902
231,8426875	134,8705467	30,75967678	36,0364	15,57806	10,50393239
232,1502533	135,2113623	30,75351416	36,1413	15,54716	10,48309196
232,4577579	134,3838638	30,74735896	36,2459	15,52307	10,46684697
232,7652005	133,1806115	30,74121916	36,3504	15,50007	10,45060198
233,0725829	132,6849492	30,73526797	36,4548	15,47474	10,43167929
233,3799057	132,7734468	30,7292702	36,5589	15,45222	10,41428544
233,6871682	132,9181692	30,72325063	36,6629	15,42907	10,39574273
233,9943708	131,699658	30,71725705	36,7666	15,39963	10,37260457
234,3015139	130,5768257	30,71139307	36,8701	15,37693	10,352913
234,6085988	130,9920554	30,70557825	36,9735	15,36101	10,33743243
234,915625	131,0443009	30,69962927	37,0767	15,34384	10,3196586
235,2225908	130,1719482	30,69349766	37,1797	15,32208	10,29881817
235,5294945	129,4739057	30,68723778	37,2825	15,29965	10,27644443
235,8363352	129,6298925	30,68089191	37,385	15,27828	10,25407069

236,1431121	130,8103118	30,6744748	37,4873	15,25909	10,23246583
236,4498244	133,2016184	30,66797682	37,5895	15,24382	10,21277426
236,7564711	135,6245049	30,66132249	37,6914	15,2296	10,19308269
237,0630516	137,57851	30,65487921	37,7931	15,21478	10,17300667
237,3695702	138,6491154	30,64889602	37,8947	15,20136	10,15280101
237,6760298	137,8192286	30,64300837	37,996	15,1896	10,13335978
237,9824303	136,3712429	30,63708346	38,0971	15,1766	10,11238523
238,2887713	135,214695	30,63110728	38,198	15,16124	10,08949741
238,5950527	135,2413794	30,62521092	38,2987	15,14407	10,06507628
238,9012756	135,8467069	30,61932791	38,3991	15,12962	10,04103513
239,2074382	134,7381384	30,61314528	38,4993	15,11399	10,016614
239,5135382	132,3651514	30,60685685	38,5992	15,09645	9,989515177
239,8195751	129,6631486	30,60051566	38,6988	15,08114	9,963560744
240,1255494	128,2603036	30,59440762	38,7982	15,06748	9,938375199
240,4314642	129,3406272	30,58859118	38,8973	15,05196	9,911271905
240,737321	131,0608331	30,58272837	38,9961	15,03865	9,884933028
241,0431181	132,1405711	30,57666621	39,0947	15,02638	9,858598622
241,3488545	132,5965381	30,57065011	39,193	15,0111	9,829962022
241,6545318	132,5594331	30,56482514	39,291	14,99451	9,799796588
241,9601507	131,5640863	30,55891041	39,3887	14,97484	9,766944516
242,2657091	130,6684581	30,55269821	39,486	14,95147	9,731034775
242,5712025	130,5340416	30,5458877	39,583	14,93206	9,697033842
242,8766264	130,2807502	30,53896959	39,6796	14,91606	9,664955129
243,181984	130,8105823	30,53265629	39,776	14,8963	9,629420891
243,4872808	131,9518598	30,52673038	39,8718	14,86924	9,58853126
243,7925189	133,2604397	30,52087352	39,9673	14,84378	9,548406047
244,0976978	134,8191054	30,51488554	40,0625	14,83	9,514789558
244,4028163	136,3569329	30,50882127	40,1573	14,82596	9,486751976
244,707874	137,9197985	30,50265882	40,2519	14,81826	9,456032227
245,0128682	138,4460812	30,49615972	40,3461	14,80552	9,420721503
245,3177966	136,4320916	30,48947272	40,44	14,79446	9,386170726

245,622657	132,5474242	30,48259506	40,5335	14,78743	9,353153254
245,9274492	129,5779272	30,47590719	40,6267	14,77909	9,318986921
246,2321771	129,7947625	30,46978236	40,7196	14,77299	9,285205032
246,5368457	130,8360531	30,46392463	40,8121	14,76492	9,249509864
246,8414556	131,8587968	30,4580578	40,9042	14,75603	9,21227692
247,1460061	133,8485924	30,45199134	40,9959	14,74944	9,175812864
247,4504952	135,7405784	30,44586852	41,0874	14,74889	9,142415419
247,754924	137,8380809	30,43988303	0	50,54829	17,33582663
248,0592927	139,8490514	30,43383685	0,1733	50,24512	17,33337692
248,3635997	140,0115714	30,42751114	0,3466	49,94143	17,32862501
248,6678417	136,6878692	30,42081312	0,5199	49,64866	17,3261753
248,9720157	132,2987178	30,41401625	0,6932	49,3688	17,32678773
249,2761232	130,639382	30,40757144	0,8664	49,09649	17,3277846
249,5801676	130,1010873	30,40127719	1,0397	48,82206	17,32725264
249,8841491	130,5994876	30,39508895	1,213	48,54425	17,32326962
250,1880695	133,6341502	30,38895782	1,3861	48,26519	17,31775329
250,4919276	136,9083742	30,38263896	1,5593	48,00214	17,316068
250,7957223	138,2013503	30,37633824	1,7325	47,75325	17,31821373
251,0994551	136,8150019	30,37023668	1,9057	47,50615	17,31921061
251,4031282	135,7017666	30,36444549	2,0789	47,25508	17,31752978
251,7067435	134,9527478	30,3585191	2,252	47,00084	17,31316232
252,0102978	133,3986942	30,35238111	2,4251	46,74835	17,307646
252,313792	132,8579193	30,34649176	2,5981	46,50327	17,30366298
252,6172276	131,8517534	30,34060644	2,7711	46,26313	17,30006441
252,9206041	130,0382858	30,33472047	2,9441	46,03212	17,29818689
253,2239222	128,5176787	30,32890009	3,1171	45,80177	17,29515604
253,5271824	127,566109	30,32315017	3,29	45,57072	17,29021191
253,8303854	127,5414392	30,31744947	3,4628	45,34056	17,28450337
254,1335308	127,5462846	30,31158534	3,6356	45,11269	17,27802594
254,4366166	127,7706097	30,30556294	3,8083	44,89228	17,27308181
254,7396417	128,9895096	30,29943401	3,9811	44,68092	17,27005096

255,0426047	130,8349627	30,29316325	4,1537	44,47382	17,26740903
255,3455049	132,0743121	30,28685106	4,3264	44,27355	17,26591148
255,6483417	132,35633	30,28052114	4,4991	44,08615	17,26824497
255,9511152	132,0906408	30,27415555	4,6718	43,9011	17,26981404
256,2538242	131,2712617	30,26760196	4,8445	43,72315	17,27329638
256,5564672	131,0292208	30,26104074	5,0173	43,54255	17,27410103
256,859046	132,7799416	30,25477796	5,19	43,35321	17,27030577
257,1615634	135,0134006	30,2487153	5,3627	43,17216	17,26842825
257,4640205	136,7294681	30,24270866	5,5354	43,0002	17,26884399
257,7664175	138,2863731	30,23669484	5,708	42,82423	17,26658203
258,0687543	139,5995698	30,23064371	5,8807	42,64933	17,2631712
258,3710298	140,5431678	30,22442424	6,0533	42,48488	17,26320697
258,6732424	140,5208872	30,21807681	6,2259	42,32605	17,26400715
258,9753914	140,0478392	30,21175614	6,3985	42,15623	17,25906302
259,2774776	139,5825097	30,20545839	6,571	41,97896	17,25028786
259,5795004	139,5365564	30,19911892	6,7435	41,81038	17,24381043
259,8814603	139,7183672	30,19288984	6,9158	41,63717	17,23417251
260,183359	139,3881869	30,18687722	7,0881	41,47159	17,2264434
260,4851987	138,918155	30,18108353	7,2603	41,31538	17,22139646
260,7869808	138,863004	30,17534185	7,4325	41,15077	17,21213851
261,0887054	139,3905065	30,16959161	7,6045	40,98232	17,19981396
261,3903727	139,2806442	30,16387116	7,7763	40,81218	17,18557612
261,6919832	137,7546914	30,15823276	7,948	40,64137	17,1705694
261,6919832	137,7546914	30,15823276	8,1196	40,48988	17,16208034
261,6919832	137,7546914	30,15823276	8,2912	40,34208	17,15473568
261,9935373	135,3215994	30,15258338	8,4626	40,18434	17,14202668
262,2950344	132,6664779	30,14680873	8,6339	40,02569	17,12778884
262,5964737	131,1438379	30,14109487	8,8051	39,87037	17,11431542
262,8978568	131,6850449	30,13550087	8,9761	39,72333	17,10352417
263,1991825	133,554852	30,12957002	9,1471	39,58892	17,09732837
263,500447	134,8956608	30,12329278	9,318	39,45641	17,09113256

263,8016481	134,2896781	30,11693867	9,4888	39,31431	17,07995687
264,1027868	131,8773133	30,11087905	9,6595	39,1683	17,06648345
264,4038669	128,9296647	30,10517811	9,83	39,02285	17,0521875
264,7048911	128,1874481	30,09968684	10,0003	38,87212	17,03520492
265,0058595	128,9184478	30,09388167	10,1705	38,72591	17,01937566
265,3067669	129,2686325	30,08754688	10,3406	38,59027	17,00737297
265,6076101	129,8453947	30,08110444	10,5106	38,46075	16,99728355
265,9083896	130,3481597	30,07482042	10,6805	38,33454	16,98835194
266,2091071	130,0294028	30,06874273	10,8503	38,20849	16,97826252
266,509765	129,1035925	30,06279232	11,0199	38,07367	16,96396657
266,810362	127,1866742	30,05659979	11,1894	37,92993	16,94468626
267,1108975	125,933301	30,05054676	11,3586	37,78489	16,92425709
267,4113726	125,754552	30,04440392	11,5277	37,65575	16,90995667
267,7117849	125,5034632	30,03805688	11,6968	37,5409	16,90178501
268,0121342	125,9596812	30,03184229	11,8657	37,42471	16,8920845
268,3124223	127,1348789	30,0257841	12,0345	37,30622	16,88084623
268,6126499	128,5590106	30,01970962	12,2032	37,18761	16,868848
268,9128156	129,333686	30,01338221	12,3717	37,06249	16,85339872
269,2129177	129,7540837	30,0070989	12,5401	36,93438	16,83565172
269,5129575	129,7484573	30,00078823	12,7083	36,80605	16,81752027
269,812932	129,1305957	29,99407425	12,8763	36,68049	16,80015771
270,1128388	128,6790102	29,987311	13,0441	36,5641	16,78585729
0	184,9362914	36,0380287	13,2119	36,4549	16,77462349
0,360377569	182,4470405	36,03754025	13,3795	36,34419	16,76223635
0,720749983	182,0571165	36,03685767	13,547	36,22876	16,74678707
1,081113329	182,2490943	36,03576234	13,7142	36,1006	16,72520009
1,441465001	181,9904293	36,03456339	13,8813	35,9777	16,70514643
1,801804377	181,2210872	36,03329618	14,0482	35,86559	16,69006818
2,162130262	181,3792736	36,03186435	14,215	35,75744	16,67575882
2,522439882	179,5810287	36,02993082	14,3816	35,65021	16,66145393
2,88273011	177,5548572	36,02830956	14,548	35,5418	16,64637569

3,243007972	177,4647393	36,02727255	14,7143	35,42823	16,62823977
3,603277478	179,5499467	36,02674334	14,8804	35,31441	16,60933049
3,963540611	181,6392526	36,02566982	15,0463	35,20023	16,59004572
4,323788385	180,3304073	36,02382456	15,2121	35,0903	16,57190533
4,684016418	177,3368733	36,02177134	15,3776	34,98972	16,55798041
5,044224327	174,3256361	36,01986018	15,5431	34,88961	16,54367105
5,404414928	172,415813	36,01831196	15,7083	34,77905	16,52399736
5,76459051	172,1256958	36,01679485	15,8734	34,67104	16,50470811
5,76459051	172,1256958	36,01679485	16,0383	34,56702	16,48733661
5,76459051	172,1256958	36,01679485	16,203	34,47069	16,47302725
6,124750793	172,4354028	36,01523926	16,3676	34,37477	16,45833345
6,484895926	174,4781603	36,01385595	16,532	34,26965	16,43904867
6,845027333	178,0373734	36,0123426	16,6962	34,16103	16,41707726
7,20514247	181,637773	36,01070484	16,8601	34,05276	16,39549029
7,565239778	183,0858613	36,00863022	17,0239	33,95317	16,37709062
7,925313609	179,6156669	36,00609992	17,1875	33,85154	16,35792654
8,285362445	174,4606377	36,00375241	17,3509	33,75113	16,33837355
8,6453903	170,786279	36,00189275	17,5141	33,66056	16,32342494
9,005400586	168,1360279	36,00014052	17,6772	33,5743	16,31000516
9,365393682	166,8354061	35,99854369	17,8401	33,48363	16,29390322
9,725374169	168,9662517	35,99766215	18,0029	33,3886	16,27511912
10,08534473	172,3879176	35,99625499	18,1654	33,28761	16,25327287
10,44529622	174,2304734	35,9939501	18,3278	33,18777	16,23142662
10,80522214	172,8440267	35,99116261	18,4899	33,09767	16,21379138
11,1651204	170,355324	35,98862676	18,6519	33,01569	16,19960718
11,52499689	168,837129	35,98673218	18,8137	32,93007	16,18350524
11,88485429	166,8038616	35,98467743	18,9754	32,8393	16,16434116
12,24469203	166,0912021	35,98301422	19,1368	32,74803	16,14479264
12,60451552	167,4962084	35,98163638	19,2981	32,65477	16,12294639
12,96432191	169,0905434	35,9794999	19,4591	32,56253	16,102249
13,32410466	171,011617	35,9770522	19,62	32,48141	16,08653151

13,68386187	172,1051074	35,97431413	19,7807	32,40365	16,07157843
14,04359017	171,011287	35,97133558	19,9412	32,32132	16,05424716
14,40328789	167,5277723	35,96816772	20,1016	32,23461	16,03461817
14,76295465	163,9077916	35,96531443	20,2617	32,13739	16,00924488
15,12259736	162,9479753	35,96337736	20,4215	32,03815	15,98233827
15,48222463	166,0242309	35,96215856	20,5811	31,94225	15,95734495
15,84183906	170,6621335	35,96056039	20,7405	31,85887	15,93772043
16,20143385	174,253529	35,95833059	20,8997	31,78412	15,921918
16,56100325	176,2224321	35,95542735	21,0587	31,705	15,90420676
16,92054123	176,0068415	35,9521535	21,2175	31,6116	15,87883346
17,28004504	172,5391714	35,94852603	21,3761	31,52378	15,85614233
17,63951147	166,1229101	35,94480031	21,5345	31,4453	15,8376622
17,99894364	161,0521588	35,94180813	21,6927	31,3625	15,8172688
18,35834983	159,0784392	35,93947556	21,8506	31,27607	15,79380431
18,71773351	160,3198014	35,93726484	22,0083	31,1884	15,77072873
19,07709448	164,0959261	35,93488698	22,1658	31,10242	15,74726872
19,43642964	166,4795903	35,93203655	22,323	31,01365	15,72265984
19,79573505	167,160847	35,92910114	22,48	30,93037	15,70035315
20,15501148	167,2149128	35,9261334	22,6368	30,85182	15,68033972
20,51425765	167,0905157	35,92313666	22,7934	30,77046	15,65879745
20,87347455	167,7328999	35,92022233	22,9498	30,68777	15,63610185
21,23266032	166,8445765	35,91682175	23,1059	30,60528	15,61341072
21,59181011	164,4706142	35,91313828	23,2618	30,52371	15,59071959
21,95092252	161,1395956	35,90930975	23,4175	30,43744	15,56552063
22,30999656	157,0818613	35,90554269	23,5729	30,34913	15,53917282
22,66903693	156,9448139	35,9027724	23,7281	30,27221	15,51818933
23,02805157	158,8472614	35,90000629	23,8831	30,197	15,49835471
23,38703598	157,9963456	35,89686388	24,0378	30,11517	15,47430909
23,74598903	155,7113878	35,89375823	24,1923	30,03577	15,45140785
24,10491164	154,8356517	35,89079969	24,3467	29,96398	15,43234212
24,46380477	156,3263734	35,88778575	24,5008	29,8886	15,41097419

24,82266497	156,1924072	35,88409911	24,6546	29,80528	15,38577523
25,1814874	155,8186721	35,88049802	24,8082	29,72272	15,35981186
25,54027345	156,0913952	35,87658257	24,9616	29,64336	15,33576177
25,89901949	157,1941481	35,87273406	25,1147	29,56856	15,31362942
26,25772889	160,2300112	35,86915297	25,2677	29,49613	15,29264594
26,61640349	163,9210805	35,86581866	25,4204	29,423	15,27051359
26,97504304	163,3603781	35,86188248	25,5729	29,34787	15,24761683
27,33363977	157,9211547	35,85751571	25,7251	29,27498	15,22510004
27,69219438	152,4625593	35,85346259	25,8771	29,19855	15,20066997
28,05071229	149,7703398	35,85033142	26,0289	29,12222	15,17585546
28,40920198	149,300962	35,84754045	26,1805	29,05502	15,15573027
28,7676619	148,6445638	35,84436671	26,3318	28,98855	15,13522511
29,12608756	148,0165239	35,84070172	26,483	28,92073	15,11395105
29,4844765	149,7503023	35,83715415	26,6339	28,85743	15,09497919
29,84283009	153,4131227	35,83345275	26,7847	28,7941	15,07523845
30,20114298	155,9461491	35,82903712	26,9352	28,72431	15,05205112
30,55940908	154,8150286	35,82408122	27,0855	28,65456	15,02847934
30,91762556	153,2911618	35,8193802	27,2356	28,59157	15,0087386
31,27579884	154,8331042	35,81533778	27,3855	28,53364	14,99091113
31,63393295	157,3800406	35,81148883	27,5352	28,47371	14,97232371
31,99202902	160,5928915	35,80773329	27,6847	28,41362	14,95258297
32,3500864	163,3445224	35,80365748	27,8341	28,35008	14,93130891
32,70810134	164,8011839	35,79932519	27,9831	28,28301	14,90812158
33,06607125	162,4608564	35,79451949	28,132	28,21877	14,88569867
33,42399176	157,9266893	35,78967357	28,2807	28,16035	14,86596239
33,78186575	155,7291149	35,78517319	28,4291	28,10138	14,84622165
34,13969588	155,1751605	35,78087251	28,5774	28,03942	14,82418318
34,49748358	154,7997455	35,77669533	28,7254	27,98044	14,80367354
34,85522997	153,2884347	35,77257333	28,8733	27,92652	14,7854661
35,21293833	153,7469459	35,76935261	29,0209	27,87041	14,76572535
35,57061779	156,9787536	35,76640995	29,1684	27,81428	14,74560016

35,928263	159,3086555	35,76245575	29,3156	27,75461	14,72356169
36,28586452	160,3543054	35,75779437	29,4627	27,69771	14,70228764
36,64341763	158,9259219	35,7527309	29,6095	27,64288	14,68241279
37,00091821	155,57455	35,74740829	29,7561	27,58937	14,66253793
37,35836789	154,6377369	35,74266916	29,9025	27,53519	14,6422831
37,7157735	157,4443049	35,73853617	30,0488	27,48015	14,62087494
38,07313908	160,6271134	35,73454855	30,1948	27,42589	14,59985123
38,43046434	161,7242427	35,73049109	30,3406	27,37456	14,58036082
38,78774816	161,7212954	35,72624147	30,4862	27,32163	14,5593371
39,14498777	159,7662616	35,72158938	30,6315	27,26589	14,53678008
39,50217836	154,4270133	35,71645309	30,7767	27,21511	14,51652078
39,85931761	149,6663985	35,71152389	30,9217	27,1693	14,49856367
40,21641089	148,649625	35,70717091	31,0665	27,12137	14,47945324
40,57346073	150,9534377	35,70279134	31,2111	27,07696	14,4618761
40,93046642	155,0826339	35,6983255	31,3556	27,03463	14,44506786
41,28742714	159,0303908	35,69381481	31,4998	26,98588	14,42480856
41,64434252	162,2334651	35,68923467	31,6439	26,93634	14,40378484
42,0012099	162,0992353	35,68411961	31,7877	26,89244	14,38544329
42,35802467	159,811472	35,67888138	31,9314	26,85073	14,36825061
42,71478768	158,4125533	35,6737353	32,0749	26,80606	14,34914017
43,07149902	155,8911066	35,66847959	32,2182	26,76559	14,33194748
43,42815728	152,2077826	35,66322572	32,3614	26,72854	14,31688264
43,78476497	149,5325664	35,65837876	32,5044	26,68042	14,29492464
44,14132599	148,6915022	35,65387378	32,6471	26,62744	14,27066891
44,49784361	150,7067631	35,64969507	32,7896	26,58379	14,25139307
44,85431867	153,3958328	35,64518959	32,9319	26,54491	14,23403052
45,21074541	153,9800523	35,64010449	33,0741	26,50462	14,21590354
45,56712052	153,1100498	35,63492868	33,2161	26,4602	14,19586328
45,92344348	150,5852511	35,62960806	33,3578	26,41411	14,17428525
46,27971415	149,6295925	35,62470478	33,4994	26,37032	14,154245
46,63593896	151,1584329	35,62022837	33,6407	26,32772	14,13420027

46,99211743	151,3210293	35,61538853	33,7819	26,28682	14,11569332
47,34824625	150,3920015	35,61036657	33,9228	26,24996	14,09871074
47,70432355	148,8897081	35,60501205	34,0637	26,20954	14,07981934
48,06034612	147,6565605	35,59955554	34,2043	26,16701	14,05977462
48,41631536	147,3834033	35,59424871	34,3447	26,13006	14,04241653
48,77223	147,8244431	35,58868805	34,485	26,09455	14,02581839
49,12808966	149,2992943	35,58324659	34,625	26,05562	14,00769141
49,48389391	149,560798	35,57753331	34,7649	26,01786	13,98956444
49,83964119	150,5646687	35,57203637	34,9046	25,98115	13,97199177
50,19533633	155,7270172	35,56705477	35,0442	25,95099	13,95824567
50,55098185	161,976716	35,56197096	35,1837	25,92284	13,94526845
50,90657433	164,7679865	35,55647725	35,323	25,88531	13,92693137
51,26211067	162,9989344	35,55075529	35,4621	25,84579	13,90782541
51,61758983	159,4935366	35,54515865	35,601	25,82109	13,89637702
51,97301455	155,0259428	35,53975125	35,7399	25,80152	13,88799972
52,32838536	151,2281778	35,53449654	35,8787	25,77882	13,87732023
52,68370434	148,5800402	35,52920573	36,0173	25,75343	13,86549188
53,0389683	145,8602877	35,52356412	36,1559	25,72505	13,85175024
53,39417609	145,5098968	35,51802409	36,2942	25,69598	13,83762416
53,74932864	147,9153654	35,51251155	36,4325	25,66662	13,82273367
54,10442611	149,2607491	35,50693087	36,5706	25,64096	13,8101409
54,45946809	149,1254671	35,50156646	36,7086	25,61887	13,7994614
54,81445844	149,5216208	35,49649774	36,8465	25,59791	13,78878191
55,16939706	149,6801944	35,4911556	36,9842	25,57695	13,77810242
55,52428056	150,3382446	35,48550441	37,1219	25,556	13,76742292
55,87910577	150,9110779	35,47948654	37,2595	25,5322	13,75521459
56,23387066	151,3820878	35,473531	37,3969	25,50669	13,74146849
56,58857551	150,6744965	35,46733654	37,5342	25,48062	13,72772685
56,94321639	147,859974	35,46086331	37,6713	25,45099	13,71206747
57,29779456	145,6652038	35,45489658	37,8083	25,42818	13,6994747
57,65231666	145,7076415	35,44960712	37,9452	25,41049	13,68994407

58,00678788	148,7526238	35,44466321	38,0821	25,40164	13,68517428
58,36120765	151,3666224	35,4391033	38,2189	25,39889	13,68308666
58,71556738	150,5499164	35,43275038	38,3557	25,39572	13,68137901
59,06986175	148,6502336	35,42613472	38,4925	25,38713	13,67584481
59,42409094	147,7056544	35,41976704	38,6292	25,374	13,66877283
59,42409094	147,7056544	35,41976704	38,7658	25,36754	13,66438749
59,42409094	147,7056544	35,41976704	38,9024	25,36052	13,65999768
59,77825792	147,3201462	35,41367053	39,039	25,35294	13,65561233
60,13236586	147,5905922	35,40797233	39,1755	25,3455	13,65160696
60,48641685	148,4609692	35,40215445	39,312	25,33792	13,64722162
60,84040803	149,4681701	35,39607968	39,4484	25,33048	13,64321625
61,19433886	150,2879086	35,39014534	39,5848	25,31964	13,63767758
61,54821246	150,4055942	35,38464334	39,7211	25,30453	13,62984565
61,9020321	148,887499	35,37925228	39,8573	25,28816	13,62162481
62,25579718	146,1192152	35,37377049	39,9935	25,2732	13,61417286
62,60950855	145,0975329	35,3685608	40,1295	25,25541	13,6051876
62,96316832	147,393741	35,36332288	40,2655	25,23421	13,59467351
63,31677132	149,874052	35,35706008	40,4013	25,21521	13,58533957
63,67030756	151,6732525	35,35016782	40,5371	25,19707	13,57677004
64,023774	153,934055	35,34308134	40,6728	25,17595	13,56628277
64,37716894	155,0141326	35,33593643	40,8083	25,14913	13,55273336
64,73049396	154,8378334	35,3291438	40,9437	25,11552	13,53612181
65,08375333	154,0871321	35,32280479	41,0789	25,08801	13,52218795
65,43695048	151,6634609	35,31660379	41,214	25,06792	13,51285401
65,79008592	148,1521821	35,31056447	41,3491	25,05533	13,50696666
66,14316529	147,9558201	35,3055055	41,4841	25,04006	13,49992597
66,49619625	150,6453823	35,3005826	41,619	25,01683	13,48829431
66,849174	151,3981221	35,29479879	41,7538	24,99785	13,47896037
67,20209042	150,1512352	35,28845256	41,8885	24,98883	13,47498629
67,55494242	149,0548766	35,28191456	42,0232	24,97767	13,46986335
67,90772829	148,4787065	35,27525714	42,1578	24,95926	13,46052941

68,2604477	148,3460021	35,26864015	42,2923	24,93532	13,4485133
68,61310198	149,1679264	35,26228227	42,4267	24,91107	13,43572831
68,96569376	150,3198226	35,25604568	42,561	24,89606	13,42792768
69,31822283	152,2513445	35,24976501	42,6952	24,88885	13,42433357
69,6706883	156,2468318	35,24328935	42,8294	24,8788	13,4192151
70,0230879	159,5493027	35,23663848	42,9635	24,86291	13,41064558
70,37542142	159,4016166	35,23005877	43,0975	24,84206	13,39939389
70,72768964	157,6469456	35,22363814	43,2314	24,82191	13,38852665
71,07989455	156,1862125	35,21733907	43,3652	24,80286	13,3776594
71,43203604	155,2361064	35,21090414	43,4989	24,79068	13,37079306
71,78411165	155,2457473	35,20422225	43,6326	24,78172	13,36508004
72,1361205	155,0014606	35,19753223	43,7661	24,7708	13,35859814
72,48806322	155,2354744	35,19109337	43,8997	24,76097	13,35211623
72,83994234	155,9859322	35,18465311	44,0331	24,74687	13,34333661
73,19175467	155,1930622	35,17775363	44,1664	24,72709	13,33149037
73,54349751	154,2794302	35,1708756	44,2996	24,71021	13,32002858
73,89517306	153,2279958	35,16427121	44,4327	24,6961	13,31124896
74,24678444	152,1964767	35,15809223	44,5658	24,68741	13,30361819
74,59833635	152,6880992	35,15235372	44,6988	24,68117	13,29790071
74,94983143	153,1926871	35,14658071	44,8317	24,67815	13,29333655
75,30126675	153,5215289	35,14045123	44,9646	24,67371	13,28800351
75,65263905	153,4647395	35,13392844	45,0974	24,67178	13,28343489
76,0039451	153,3272561	35,12730987	45,2302	24,67024	13,27848629
76,35518391	151,6605355	35,12031999	45,3629	24,66157	13,26970666
76,70635052	147,6083471	35,11303052	45,4955	24,65794	13,26246034
77,0574465	145,2164344	35,10631741	45,6281	24,66175	13,25980947
77,40847953	146,5987158	35,10036893	45,7607	24,66809	13,25792301
77,75945368	150,6671353	35,09438828	45,8933	24,67021	13,25258997
78,11036556	154,6573556	35,08792561	46,0257	24,66267	13,24266148
78,46121137	157,4908194	35,08117903	46,158	24,65705	13,23258995
78,811988	158,2238985	35,07414057	46,2903	24,66252	13,22787827

79,1626948	157,0710485	35,0672506	46,4225	24,66942	13,22393549
79,51333312	154,2646565	35,06042079	46,5547	24,6678	13,2142484
79,8639041	150,3522809	35,05383647	46,6867	24,66547	13,20417686
80,21441147	147,9041814	35,04772764	46,8187	24,66991	13,1983208
80,56485959	147,4459941	35,0419168	46,9506	24,67364	13,19207582
80,91524957	147,399401	35,036011	47,0825	24,6734	13,18430648
81,26557866	147,9819371	35,02976401	47,2142	24,6692	13,17499936
81,61584268	147,3306766	35,02293226	47,3459	24,6614	13,16377896
81,96603683	144,5000475	35,01591286	47,4774	24,6478	13,15064529
82,31616191	142,845227	35,00917585	47,6087	24,63097	13,13520942
82,66622109	143,3268576	35,00267112	47,74	24,61409	13,12092241
83,01621453	143,8464046	34,99593858	47,8711	24,60189	13,10855315
83,3661395	144,7143116	34,98907877	48,002	24,58494	13,09541947
83,7159957	145,1146881	34,9821428	48,1328	24,56586	13,0799836
84,06578361	144,8706142	34,9755426	48,2634	24,54025	13,06225001
84,41550744	145,1015185	34,96921466	48,3939	24,51356	13,04336756
84,76516815	146,3093121	34,96295127	48,5242	24,49193	13,02835637
85,11476561	147,5538163	34,95647394	48,6543	24,47317	13,01487848
85,46429644	146,113816	34,94963468	48,7843	24,45512	13,00178504
85,81375753	142,5449192	34,94254654	48,9142	24,43274	12,9863894
86,16314854	141,4930182	34,93576184	49,0439	24,40455	12,96908048
86,51247176	143,8833902	34,92869647	49,1734	24,37782	12,95138712
86,86171861	146,3985649	34,92053787	49,3028	24,34745	12,93292935
87,21088181	147,7385582	34,91217028	49,4319	24,31888	12,91485154
87,55996485	148,9402101	34,90461952	49,5609	24,29028	12,89792707
87,90897707	150,4628202	34,8979279	49,6897	24,25698	12,87793599
88,25792527	151,8333177	34,89179221	49,8183	24,22295	12,85870933
88,60681426	153,7723144	34,88605929	49,9467	24,19938	12,84446702
88,95564584	155,2614158	34,88011559	50,075	24,17254	12,82907138
89,30441334	156,2159525	34,87321382	50,2031	24,1421	12,81176247
89,65310713	157,7354733	34,86548087	50,3311	24,11526	12,79636683

90,00172208	157,7800733	34,85746699	50,4589	24,08444	12,77944236
90,35025643	155,3263147	34,84942727	50,5865	24,04929	12,76021569
90,69871161	151,4529704	34,84169691	50,7139	24,01089	12,73984464
91,04709336	149,5996614	34,83481158	50,8411	23,97464	12,71946911
91,39540842	149,0417765	34,82817488	50,9681	23,94022	12,70177575
91,7436579	148,7481746	34,8218028	51,095	23,91011	12,68523126
92,09184493	150,0927347	34,81556632	51,2216	23,86992	12,66447576
92,43996684	150,2178517	34,80864704	51,348	23,82681	12,64103809
92,78801663	149,1733219	34,80136831	51,4742	23,78261	12,61758701
93,13599616	150,6108461	34,79462816	51,6002	23,73769	12,59375596
93,48390854	150,9238646	34,78776454	51,7258	23,6917	12,56992491
93,83175144	148,1634417	34,78085876	51,8513	23,64929	12,54685381
94,17952645	146,2762497	34,77414572	51,9766	23,60365	12,52263831
94,52723367	146,6810523	34,76726046	52,1015	23,55656	12,4976584
94,8748708	148,9207163	34,76012811	52,2263	23,51736	12,47574063
95,22243546	152,8688043	34,75272744	52,3508	23,48104	12,45535169
95,56992262	156,7913083	34,74455177	52,4752	23,43888	12,43075622
95,91732475	157,1514789	34,73588087	52,5992	23,3992	12,4069207
96,26464242	155,384013	34,72783461	52,7231	23,36601	12,38653623
96,61188499	154,2326374	34,72084212	52,8467	23,32695	12,3619363
96,95906164	153,9084273	34,71454296	52,9701	23,28786	12,33733636
97,30617614	154,5313544	34,7083431	53,0933	23,25663	12,31580303
97,65322693	154,612664	34,70169654	53,2162	23,22176	12,29235195
98,00020883	154,8553076	34,69465107	53,3389	23,18646	12,26813646
98,34711905	155,5702889	34,68739394	53,4613	23,14492	12,24008993
98,69395712	155,4526743	34,68021224	53,5834	23,09884	12,20911538
99,04072292	153,8854943	34,67295452	53,7052	23,05199	12,17775638
99,38741763	152,8870734	34,6660775	53,8267	23,01017	12,14907955
99,73404488	153,0017203	34,65935871	53,9479	22,97328	12,12193602
100,0806045	151,8586257	34,65255952	54,0688	22,93053	12,09172589
100,4270955	148,1692188	34,64560266	54,1894	22,87974	12,05730028

100,7735179	144,8167992	34,63899303	54,3096	22,82627	12,02096586
101,1198764	144,3200439	34,63266199	54,4294	22,7717	11,98462697
101,4661693	144,9696697	34,62586074	54,5489	22,71955	11,9490525
101,8123933	146,3147446	34,61892934	54,6681	22,66514	11,91233364
102,1585479	148,9563764	34,61200474	54,7868	22,60307	11,87216372
102,5046332	151,7959038	34,60505763	54,9051	22,53654	11,82969608
102,8506492	152,3968208	34,59815056	55,0229	22,46306	11,7841663
103,1965975	153,1389498	34,5915933	55,1403	22,39124	11,7390165
103,54248	154,5771992	34,5847626	55,2573	22,32051	11,69501555
103,8882899	152,9677359	34,57710159	55,3738	22,24751	11,64986575
104,2340223	150,6407427	34,56951591	55,4898	22,17706	11,60663369
104,5796818	148,8593096	34,56237299	55,6055	22,11358	11,56761264
104,9252705	146,9722913	34,55542427	0	44,99686	16,70317504
105,2707909	145,5179814	34,54865579	0,167	44,73304	16,6972251
105,6162443	145,608446	34,54209203	0,3339	44,47792	16,69319738
105,9616325	146,885545	34,53548121	0,5009	44,23547	16,69184288
106,3069536	148,5566459	34,52876536	0,6677	43,99296	16,68896402
106,6522081	151,8785028	34,52210897	0,8346	43,75168	16,68531628
106,9973942	155,2024996	34,51502766	1,0014	43,521	16,68319736
107,3425067	155,7049752	34,50737226	1,1682	43,28471	16,67802078
107,6875422	155,7943322	34,49985369	1,3349	43,04689	16,67053754
108,0325058	157,9283467	34,49294664	1,5016	42,81802	16,66459207
108,3774011	158,7275029	34,48605003	1,6682	42,59564	16,65979546
108,7222259	156,8368773	34,47884375	1,8347	42,37114	16,6522988
109,0669761	153,7381415	34,47111315	2,0012	42,14749	16,64403326
109,4116466	149,1668622	34,46293974	2,1675	41,92269	16,63346999
109,7562369	146,5100704	34,45532589	2,3337	41,70538	16,62406006
110,1007556	147,3725297	34,44846786	2,4999	41,49929	16,61809224
110,4452069	149,8098471	34,44179474	2,666	41,29623	16,61136
110,7895909	152,3514517	34,43495063	2,8321	41,08897	16,60195007
111,1339053	153,5020934	34,42795131	2,998	40,88028	16,59023794

111,4781505	153,9714441	34,42109085	3,1638	40,68177	16,58120798
111,8223262	153,0676384	34,41396851	3,3296	40,4955	16,57600904
112,1664283	150,2077428	34,40638435	3,4952	40,30197	16,56621019
112,5104527	145,723239	34,39845623	3,6608	40,10437	16,55335368
112,8543981	141,6455146	34,39069052	3,8262	39,91566	16,54279041
113,1982684	140,2380299	34,38350318	3,9915	39,73295	16,533376
113,5420696	139,9588541	34,37674276	4,1568	39,55304	16,52358163
113,8858045	141,867869	34,3703326	4,3219	39,37018	16,51148505
114,2294761	146,4191622	34,36389082	4,4869	39,18824	16,49824409
114,5730801	149,8271934	34,35682381	4,6518	39,01748	16,48844971
114,9166109	150,416381	34,34926916	4,8166	38,86269	16,48395708
115,2600647	148,3292432	34,34146674	4,9814	38,70797	16,47831559
115,60344	143,7747687	34,33359639	5,1461	38,54791	16,46922305
115,946739	140,1748468	34,32643123	5,3107	38,39077	16,45975053
116,2899716	139,3060348	34,32014555	5,4752	38,24292	16,45334015
116,6331424	139,3880466	34,31400014	5,6397	38,1035	16,44923197
116,97625	138,6850754	34,30739667	5,8042	37,95881	16,44129275
117,3192894	139,0794588	34,30047804	5,9685	37,81433	16,43258465
117,6622574	139,9371904	34,29295782	6,1328	37,68093	16,42694316
118,0051463	139,1358424	34,28474457	6,297	37,54853	16,42091723
118,3479523	139,20894	34,27652446	6,4611	37,416	16,41335799
118,6906784	139,6498302	34,26881323	6,6252	37,28231	16,40426991
119,0333308	140,2701145	34,26174557	6,7891	37,14537	16,39249967
119,3759144	143,3124672	34,25501639	6,9529	37,01728	16,3834116
119,7184306	148,1651886	34,24812368	7,1167	36,8966	16,37662124
120,0608744	151,5100343	34,24051435	7,2804	36,77304	16,36714873
120,4032388	151,8165661	34,23226688	7,444	36,65163	16,35767621
120,7455195	151,1200886	34,22394676	7,6075	36,53967	16,35126583
121,087718	149,0664598	34,21571375	7,7709	36,435	16,3467732
121,4298343	146,6444619	34,20763424	7,9344	36,32758	16,34036282
121,7718719	146,1621824	34,19992514	8,0976	36,20588	16,32640661

122,1138342	147,2349164	34,19261758	8,2607	36,07953	16,30900382
122,455726	150,1255622	34,18583476	8,4237	35,96283	16,29505209
122,7975515	152,347397	34,17926015	8,5865	35,85532	16,28415802
123,1393116	153,5589168	34,17274968	8,7493	35,75138	16,27403731
123,4810043	153,6743568	34,1656438	8,9119	35,6468	16,2627588
123,8226228	151,6203699	34,15803097	9,0744	35,545	16,25148476
124,1641655	151,3439511	34,15056428	9,2368	35,44122	16,23868188
124,5056334	151,6421527	34,14293494	9,3991	35,33842	16,22549009
124,8470249	151,832428	34,13548821	9,5612	35,23909	16,21306719
125,1883447	154,8989089	34,12849926	9,7232	35,14153	16,20064429
125,5295936	156,5599786	34,12119461	9,8851	35,05566	16,1928213
125,8707686	155,5671903	34,11383899	10,047	34,96727	16,18346054
126,2118721	156,156108	34,10696633	10,2087	34,87486	16,17103764
126,5529086	157,2869177	34,10032948	10,3703	34,78526	16,1597636
126,8938781	156,7648957	34,09351366	10,5318	34,70189	16,15040284
127,2347785	156,2411454	34,08659264	10,6932	34,62262	16,14219541
127,5756097	155,7620087	34,07960258	10,8545	34,53877	16,13130581
127,9163698	153,6658975	34,07238258	11,0157	34,44708	16,11620074
128,2570574	151,2162883	34,06517249	11,1767	34,35658	16,10109567
128,5976744	150,0071081	34,05830253	11,3376	34,27629	16,08982163
128,9382229	147,0615294	34,05129658	11,4984	34,19708	16,07892757
129,2786997	142,3993955	34,04407145	11,6591	34,12354	16,06957127
129,6191054	140,160046	34,03714831	11,8198	34,05669	16,06326371
129,959443	140,7029918	34,03035157	11,9803	33,98409	16,05312512
130,299712	143,3189892	34,02341202	12,1407	33,90723	16,04107325
130,6399102	146,2500427	34,0162162	12,301	33,83316	16,02902138
130,9800363	146,7978341	34,00899599	12,4611	33,75161	16,01351846
131,3200898	144,5060643	34,00167514	12,6211	33,67322	15,99839998
131,6600708	142,6106478	33,99460472	12,781	33,60593	15,98826139
131,9999823	142,3893091	33,98766276	12,9408	33,5457	15,98080497
132,3398227	141,6517697	33,98033638	13,1006	33,48686	15,97373299

132,6795881	141,6559209	33,97271711	13,2602	33,42503	15,96435882
133,0192757	142,4979237	33,96477081	13,4198	33,36137	15,95383578
133,3588843	143,2593509	33,95702388	13,5792	33,29831	15,94293278
133,6984171	144,6463664	33,9495421	13,7385	33,23544	15,93164532
134,0378753	147,0846602	33,94211058	13,8977	33,17353	15,92035787
134,3772588	148,2554736	33,93453721	14,0568	33,11297	15,90945486
134,7165661	147,1167441	33,92697799	14,2159	33,06218	15,90199844
135,0557997	147,501632	33,91978186	14,3748	33,01466	15,8964553
135,3949616	150,4137594	33,91257161	14,5337	32,96147	15,88735381
135,73405	152,0038421	33,90507005	14,6925	32,90527	15,87595013
136,0730629	151,211874	33,89747292	14,8511	32,84598	15,86340206
136,4119986	149,5225476	33,88964439	15,0096	32,78923	15,85084952
136,7508567	149,6524906	33,88205636	15,168	32,73735	15,84059471
137,0896399	151,0299924	33,87456723	15,3264	32,69745	15,83532425
137,4283484	150,695877	33,86718933	15,4847	32,66	15,83119818
137,7669852	150,3405354	33,86025853	15,643	32,62104	15,82592772
138,1055549	151,4101377	33,85373243	15,8012	32,58139	15,81950394
138,4440599	153,0308946	33,84722209	15,9593	32,53785	15,81116687
138,7824986	154,7316995	33,84048343	16,1173	32,49361	15,80206091
139,1208691	156,6210809	33,83359245	16,2753	32,45496	15,79487718
139,4591685	155,7839239	33,82614493	16,4331	32,41558	15,78730452
139,7973909	153,9207796	33,81833947	16,5909	32,36921	15,7755164
140,1355346	152,9736333	33,81037297	16,7486	32,32602	15,7656505
140,4735986	152,1040016	33,80246034	16,9062	32,2939	15,75999113
140,8115854	153,6165388	33,79502004	17,0637	32,25947	15,75318736
141,1495002	156,0666134	33,78794773	17,2211	32,21881	15,74293255
141,4873446	156,5770403	33,78093409	17,3785	32,1782	15,73229776
141,8251187	156,5365879	33,7738683	17,5357	32,14313	15,72396069
142,1628211	155,6638797	33,76657259	17,6929	32,10887	15,71600806
142,5004505	153,7400872	33,75933199	17,8499	32,07309	15,70651766
142,8380077	152,2445555	33,75208107	18,0069	32,04124	15,69856504

143,1754914	150,9254175	33,74467998	18,1638	32,00846	15,69051854
143,5129017	150,0671844	33,73733418	18,3207	31,97882	15,68285201
143,8502372	149,2137561	33,7297478	18,4775	31,95703	15,67940096
144,1874975	147,7981436	33,72241894	18,6342	31,93758	15,67671432
144,5246873	145,944335	33,71557743	18,7909	31,91113	15,66981221
144,8618099	145,0977299	33,70899193	18,9476	31,88236	15,66214569
145,1988661	144,7714003	33,70211788	19,1041	31,85905	15,65601247
145,5358505	144,1432613	33,69473483	19,2606	31,83186	15,64834594
145,8727608	144,3926192	33,68732061	19,417	31,80235	15,63914611
146,2095963	144,4735204	33,67974182	19,5733	31,77752	15,63147958
146,5463558	145,0525166	33,67222516	19,7295	31,74571	15,62075092
146,8830413	145,1074416	33,66485953	19,8856	31,70922	15,60695564
147,2196531	143,7196195	33,65748897	20,0416	31,68132	15,59775581
147,5561914	142,0714231	33,65026264	20,1975	31,66819	15,5946892
147,89266	140,0803312	33,64350469	20,3535	31,65041	15,58970484
148,2290632	139,4831135	33,63724828	20,5092	31,61863	15,57743839
148,5654053	140,4643271	33,63109955	20,6649	31,58684	15,56479645
148,9016836	141,4315146	33,62450335	20,8205	31,56731	15,55818044
149,2378942	140,7510621	33,6175938	20,976	31,54932	15,55194887
149,5740355	137,8747786	33,61065642	21,1314	31,52979	15,54494841
149,9101086	136,3812103	33,60406885	21,2869	31,51646	15,54063013
150,2461172	137,1266419	33,59759267	21,4422	31,49614	15,53286525
150,5820595	139,0564354	33,59078147	21,5974	31,46496	15,51974052
150,9179316	142,3090503	33,58366256	21,7525	31,4423	15,5100579
151,2537331	146,1636783	33,57663733	21,9075	31,41733	15,49961533
151,5894633	148,8063479	33,56932252	22,0624	31,38692	15,48648612
151,925119	150,101719	33,56182116	22,2172	31,36816	15,47872125
152,2606992	149,5743774	33,55416853	22,3719	31,35948	15,47593627
152,5962028	147,9721019	33,54663703	22,5266	31,34615	15,47085356
152,9316337	147,8686218	33,53962798	22,6813	31,3297	15,46385758
153,2669965	149,3102099	33,53297522	22,8358	31,31248	15,45647715

153,602293	150,5580636	33,52627762	22,9903	31,28748	15,44488125
153,9375214	150,282516	33,51938658	23,1446	31,25629	15,43060318
154,2726814	150,6885575	33,51266909	23,2988	31,2313	15,41900728
154,6077737	149,8826763	33,50567041	23,4529	31,21714	15,41239127
154,9427942	147,3922744	33,49846276	23,607	31,20614	15,40807298
155,277743	145,7140131	33,4912898	23,761	31,19352	15,40184141
155,6126193	144,3620649	33,48389602	23,915	31,17415	15,39265499
155,9474199	144,3757627	33,47620401	24,0688	31,15171	15,38231524
156,2821438	145,3264718	33,46865828	24,2225	31,13075	15,37159551
156,616795	146,8805894	33,46166285	24,3761	31,10829	15,36087132
156,9513766	146,8693941	33,454565	24,5297	31,092	15,35283376
157,2858854	145,3029426	33,44716894	24,6832	31,08501	15,3490072
157,6203198	144,1695768	33,4397552	24,8366	31,08191	15,34747836
157,9546809	141,6936322	33,43240003	24,9901	31,07954	15,34556509
158,2889676	138,6809811	33,42502146	25,1435	31,0764	15,34327183
158,623182	136,4282307	33,41783518	25,2969	31,0717	15,34021416
158,9573245	135,5542947	33,41067415	25,4503	31,06465	15,33561872
159,2913952	136,86634	33,40343752	25,6036	31,05216	15,32834558
159,6253928	140,7145838	33,39607792	25,7568	31,0412	15,32145688
159,9593159	146,1599224	33,38848394	25,91	31,03331	15,31571257
160,2931614	149,440854	33,38054112	26,0631	31,0231	15,30882387
160,626926	149,1370118	33,37239465	26,2161	31,02064	15,30576173
160,9606106	147,9274927	33,36464624	26,3691	31,01583	15,30117076
161,2942205	145,8920676	33,35736379	26,5221	31,00478	15,29312873
161,6277584	142,3053876	33,35023928	26,6749	30,99372	15,28509117
161,9612255	138,5211367	33,34318387	26,8277	30,98655	15,27896242
162,2946229	136,8940974	33,33633213	26,9804	30,97698	15,27092486
162,627952	137,9351712	33,32945643	27,1331	30,96277	15,26096955
162,9612116	139,7585756	33,32247192	27,2856	30,95628	15,25408085
163,2944017	142,8979274	33,31553944	27,4381	30,95215	15,24872099
163,6275207	146,3503426	33,30814204	27,5905	30,94487	15,24144785

163,9605636	146,9545449	33,30048434	27,7428	30,93214	15,23149254
164,2935316	144,157115	33,29318181	27,8951	30,92324	15,22268609
164,6264284	139,9038418	33,28621351	28,0473	30,92529	15,22000839
164,9592571	136,7918595	33,27957542	28,1994	30,93118	15,21847956
165,2920195	135,351857	33,27285591	28,3516	30,93086	15,21426856
165,6247128	134,4890784	33,26575453	28,5037	30,93283	15,210442
165,9573349	134,448985	33,25871535	28,6558	30,93561	15,20738433
166,2898879	136,2643008	33,25190269	28,8078	30,93527	15,20278888
166,6223724	139,5865944	33,24490583	28,9598	30,93568	15,19819791
166,9547837	143,2672428	33,2372058	29,1118	30,94152	15,19590466
167,2871147	146,946643	33,22901312	29,2637	30,9443	15,19284252
167,6193642	149,6026962	33,22089748	29,4156	30,94156	15,18633379
167,9515329	149,4722131	33,21284528	29,5674	30,93726	15,17906065
168,2836221	148,5559586	33,20507496	29,7191	30,93921	15,17485412
168,6156354	147,3520226	33,19760524	29,8708	30,93884	15,16987423
168,947575	144,888678	33,19035495	30,0225	30,94277	15,16663775
169,2794442	142,7747268	33,18363157	30,1741	30,95136	15,16531902
169,6112504	142,4730159	33,17770351	30,3258	30,95611	15,16284695
169,9429985	143,8884137	33,17183698	30,4774	30,96237	15,16037936
170,2746841	145,1996946	33,16511579	30,629	30,9718	15,15982504
170,6062986	147,0354907	33,15771125	30,7806	30,98123	15,15927073
170,9378374	148,9750652	33,15007807	30,9322	30,9922	15,15910086
171,2693015	150,6713055	33,14278837	31,0838	31,00635	15,16084427
171,6006927	150,9282327	33,13541026	31,2354	31,01737	15,16105437
171,9320099	148,5469964	33,12808118	31,387	31,02134	15,15781789
172,263255	145,7344049	33,12092758	31,5385	31,02529	15,15420143
172,5944287	145,8826656	33,11387449	31,6901	31,03159	15,15172937
172,9255324	149,1434447	33,10681391	31,8415	31,03325	15,14772847
173,2565639	151,1705078	33,09944839	31,993	31,03799	15,14449199
173,5875211	149,7257054	33,09197926	32,1444	31,04435	15,14278882
173,9184046	148,1532333	33,0848095	32,2958	31,05224	15,14108564

174,2492185	149,3644128	33,0780411	32,4472	31,06174	15,14053132
174,5799662	152,6106588	33,07149485	32,5986	31,07045	15,13959257
174,9106472	155,0434525	33,06460051	32,75	31,07603	15,13712497
175,2412573	154,9114355	33,05742396	32,9014	31,08242	15,13541733
175,5717956	152,7184024	33,05022281	33,0527	31,09348	15,13524746
175,902262	149,9146187	33,04309	33,2041	31,10148	15,13469314
176,232658	148,0890266	33,03615106	33,3554	31,10931	15,13330736
176,5629856	148,1151361	33,02934063	33,5068	31,12107	15,13383932
176,8932437	150,370458	33,02221594	33,6581	31,13368	15,13552014
177,2234282	153,5450727	33,01460854	33,8095	31,1502	15,13834536
177,5535349	155,0066464	33,00672284	33,9609	31,1573	15,13734402
177,8835638	154,4523866	32,99916625	34,1122	31,16047	15,13442493
178,2135198	152,1595097	32,99207917	34,2636	31,16677	15,13265917
178,5434067	149,1019489	32,98539693	34,4149	31,17389	15,13165335
178,8732289	146,8548899	32,97904999	34,5662	31,1826	15,1314209
179,2029879	145,5423901	32,97276023	34,7175	31,18977	15,13118397
179,2029879	145,5423901	32,97276023	34,8688	31,19849	15,13094705
179,2029879	145,5423901	32,97276023	35,0201	31,20332	15,12994571
179,5326845	145,6756829	32,96657157	35,1714	31,20416	15,12625773
179,8623191	146,2360983	32,96031889	35,3226	31,20424	15,12257422
180,1918902	146,2371232	32,95386718	35,4738	31,20749	15,12080846
180,5213952	145,6401817	32,9470261	35,625	31,20999	15,11903823
180,8508284	143,656407	32,93953489	35,7762	31,21167	15,11650358
181,1801853	140,8056685	32,93185625	35,9273	31,21069	15,113057
181,5094663	139,4122267	32,92436875	36,0784	31,21053	15,11037036
181,8386727	139,6119613	32,91693362	36,2295	31,20878	15,10692378
182,1678055	139,640684	32,90963385	36,3806	31,20627	15,10347272
182,4968662	140,3104009	32,9025962	36,5316	31,20217	15,09925725
182,8258588	142,0413317	32,89597689	36,6825	31,1957	15,09389292
183,1547866	143,6534607	32,88960037	36,8334	31,18768	15,08852858
183,4836508	143,8128612	32,88322067	36,9842	31,18044	15,08316425

183,8124502	141,423006	32,87659456	37,135	31,174	15,07856433
184,1411819	139,0359077	32,86970581	37,2858	31,16757	15,07396442
184,4698425	135,8320258	32,86235972	37,4365	31,15959	15,06936897
184,7984289	131,4659925	32,85490978	37,5871	31,15157	15,06400464
185,1269408	128,3844692	32,84749819	37,7377	31,13808	15,0571107
185,4553802	127,3195199	32,84049512	37,8882	31,12614	15,05059381
185,783753	128,3823867	32,83416926	38,0386	31,11188	15,04369617
186,112065	131,7323197	32,82826435	38,189	31,10234	15,03871628
186,4403172	136,3474653	32,82205707	38,3394	31,09682	15,03641409
186,7685037	139,2580096	32,81513887	38,4897	31,08892	15,03296303
187,0966188	139,1410582	32,80785669	38,64	31,07864	15,02836759
187,4246608	136,9286092	32,80055087	38,7903	31,07	15,02530097
187,7526309	136,3934387	32,79351167	38,9405	31,06598	15,02446503
188,0805289	137,0135946	32,785908	39,0908	31,06201	15,02439798
188,4083465	136,1404897	32,77752298	39,241	31,06116	15,02509534
188,7360797	136,1986188	32,76923885	39,3912	31,0493	15,02157723
189,0637337	138,8933422	32,76166967	39,5414	31,03032	15,01461701
189,3913146	141,8291745	32,75457748	39,6915	31,02324	15,01378107
189,7188258	143,6594774	32,74763718	39,8417	31,02095	15,01562729
190,0462668	145,2039743	32,74054878	39,9918	31,00441	15,01058035
190,3736369	145,7286888	32,73352012	40,1418	30,98079	15,0024668
190,7009389	146,9696241	32,72697396	40,2919	30,96989	15,00125088
191,0281767	150,3909355	32,72049008	40,4419	30,97003	15,00501038
191,3553455	151,3750154	32,7131076	40,592	30,96315	15,00647663
191,682437	148,2219168	32,70514576	40,742	30,94284	15,00142969
192,0094479	142,6317536	32,69704878	40,8919	30,9131	14,99216728
192,3363799	137,832409	32,68951305	41,0418	30,88653	14,98443817
192,6632405	135,6490362	32,68266832	41,1916	30,87112	14,98321778
192,9900339	135,3050986	32,67602537	41,3414	30,85652	14,98238631
193,3167616	136,6203131	32,66956298	41,4913	30,84351	14,98231478
193,6434253	137,6653143	32,66314748	41,6411	30,8243	14,98033445

193,9700241	137,2977509	32,65660501	41,7908	30,80113	14,97605192
194,2965576	137,1422317	32,65007313	41,9405	30,77651	14,97214937
194,6230244	138,1438618	32,64322607	42,0902	30,75189	14,96787132
194,9494209	140,2709632	32,63604257	42,2399	30,7266	14,96435321
195,2757439	141,4899339	32,6284472	42,3895	30,7037	14,96198396
195,6019895	141,2144571	32,62075544	42,5391	30,6793	14,95923921
195,9281601	139,5463781	32,61335451	42,6887	30,65261	14,9557211
196,2542576	138,0203414	32,60624079	42,8382	30,61974	14,94990974
196,5802865	139,5705792	32,59961124	42,9876	30,583	14,94217616
196,9062496	141,203156	32,59295254	43,1369	30,54165	14,93253377
197,2321448	141,6949459	32,58602884	43,2861	30,49531	14,92078141
197,5579687	143,1701554	32,57868828	43,4352	30,44755	14,90902905
197,8837173	144,2799749	32,57100105	43,5842	30,39674	14,89574338
198,2093889	144,3597334	32,56333668	43,733	30,34371	14,88168883
198,534984	142,0233728	32,55567011	43,8817	30,29007	14,86801872
198,8605034	138,6406811	32,54833666	44,0302	30,23418	14,85320422
199,1859525	137,6483935	32,54152468	44,1786	30,17303	14,8364675
199,5113343	137,9300075	32,53486133	44,3268	30,1097	14,81897083
199,8366508	139,4422237	32,52848335	44,4748	30,04494	14,80070528
200,1619039	142,2225781	32,52209519	44,6226	29,98195	14,78396856
200,4870918	146,1552216	32,51542207	44,7703	29,91908	14,76724078
200,8122107	150,7714233	32,50829202	44,9178	29,84952	14,74820634
201,1372566	153,3900869	32,50083066	45,0652	29,79463	14,7352917
201,4622266	152,4330449	32,49317067	45,2124	29,74096	14,72505477
201,7871199	149,3129804	32,48548152	45,3595	29,68188	14,71137572
202,1119369	145,9908681	32,47799015	45,5065	29,62216	14,69730775
202,4366819	144,2493157	32,47112481	45,6534	29,5628	14,68477756
202,7613603	143,025638	32,46454729	45,8001	29,49665	14,66879632
203,0859734	142,1531997	32,45813275	45,9466	29,43053	14,65205066
203,4105231	141,9839576	32,45177953	46,093	29,36789	14,63836714
203,7350086	141,8265325	32,44530087	46,2392	29,30386	14,6239192

204,0594288	141,834794	32,43873274	46,3853	29,23936	14,60985571
204,3837833	140,9697211	32,43218968	46,5313	29,17884	14,59770549
204,7080737	140,5690609	32,42594483	46,6771	29,11619	14,58440642
205,0323023	142,3631208	32,41971645	46,8228	29,04772	14,56880962
205,3564652	143,6212574	32,41272905	46,9683	28,97271	14,55053065
205,6805567	144,3634407	32,4056548	47,1137	28,89927	14,53225169
206,0045786	145,219504	32,3986448	47,2588	28,82558	14,51512158
206,3285285	145,9640974	32,39132074	47,4038	28,75056	14,49722706
206,652405	147,3388663	32,38398937	47,5486	28,67288	14,47856812
206,9762088	148,0149827	32,37679844	47,6932	28,59601	14,45952027
207,2999413	147,6034035	32,36971967	47,8376	28,51516	14,43971247
207,6236031	145,3922281	32,36262549	47,9818	28,43134	14,41760247
207,9471949	142,2495364	32,35585375	48,1257	28,3466	14,39626137
208,2707222	140,0997445	32,34967921	48,2695	28,26948	14,3779824
208,5941895	139,758244	32,34377442	48,4131	28,18411	14,3560691
208,917596	140,4163917	32,33741476	48,5565	28,1052	14,33798683
209,2409358	140,4349045	32,33045526	48,6996	28,01904	14,31607352
209,5642039	140,423384	32,32311758	48,8426	27,92865	14,2918625
209,8873976	141,0758422	32,31562667	48,9853	27,84546	14,27186248
210,2105167	140,93748	32,30823718	49,1278	27,76403	14,25263134
210,5335633	140,083944	32,30112648	49,2702	27,68157	14,23340021
210,8565393	138,6304025	32,29402232	49,4123	27,60235	14,21570238
211,1794435	136,3437582	32,28687282	49,5543	27,52169	14,19647124
211,5022784	134,4364364	32,28021253	49,696	27,43579	14,1757068
211,8250495	133,3192404	32,2740602	49,8376	27,34817	14,15455792
212,1477587	131,9469871	32,26761941	49,9789	27,26188	14,13264462
212,4703993	130,5450876	32,26044816	50,12	27,17411	14,11111576
212,7929671	130,1135262	32,25308462	50,2609	27,08567	14,08843804
213,1154611	131,2106598	32,24575684	50,4016	26,99849	14,06690471
213,4378824	132,3662319	32,23850086	50,5421	26,91624	14,04844246
213,7602322	132,582535	32,23152092	50,6824	26,83258	14,02844244

214,082513	131,2518316	32,22461692	50,8225	26,75081	14,00929177
214,4047249	129,429303	32,21782585	50,9624	26,66471	13,98899671
214,7268708	130,9391239	32,21139218	51,102	26,57987	13,96793276
215,0489521	135,0115893	32,20480191	51,2415	26,49437	13,94763323
215,3709644	137,3210502	32,19749465	51,3808	26,4157	13,93078475
215,6929005	136,2796851	32,18973189	51,52	26,34503	13,91737839
216,0147599	134,2745841	32,18222085	51,659	26,26835	13,90129433
216,3365461	133,2818895	32,17508991	51,7978	26,18137	13,88023038
216,6582633	134,5839068	32,16839536	51,9365	26,0992	13,86031529
216,9799142	138,1680696	32,16176506	52,0749	26,0131	13,84002023
217,301497	142,2464231	32,15467827	52,213	25,92316	13,81627412
217,6230064	144,1258404	32,1471878	52,3509	25,8288	13,79061025
217,9444419	144,7036579	32,14002895	52,4886	25,73721	13,76686861
218,2658078	143,8188384	32,13314735	52,6261	25,65324	13,74580019
218,5871047	140,2736375	32,12619139	52,7633	25,57014	13,72626954
218,9083317	137,9398107	32,11922041	52,9004	25,48705	13,70597448
219,229488	137,1017886	32,11199229	53,0372	25,40171	13,68491053
219,5505718	137,0288595	32,10481492	53,1739	25,31312	13,66192884
219,8715853	138,7425647	32,09792358	53,3102	25,21707	13,63473614
220,1925303	140,6085736	32,09104483	53,4463	25,12742	13,6102256
220,5134061	141,8224067	32,08414429	53,5822	25,04268	13,58940752
220,8342128	141,991012	32,07712932	53,7179	24,95904	13,56782055
221,1549486	142,0933441	32,07006579	53,8534	24,87211	13,54546916
221,4756131	140,3445755	32,06273036	53,9886	24,79149	13,52579994
221,7962024	136,080069	32,0551435	54,1237	24,70939	13,50574627
222,1167169	133,2985766	32,04782358	54,2585	24,62166	13,48186158
222,43716	131,9125185	32,04083936	54,3931	24,53178	13,45721247
222,7575351	133,0049684	32,034248	54,5274	24,44678	13,43447663
223,0778446	136,2868232	32,02763338	54,6616	24,36449	13,41365855
223,3980871	138,2758983	32,02081498	54,7955	24,28251	13,39284047
223,7182611	139,804969	32,01403271	54,9292	24,19944	13,37125349

224,0383679	140,7900301	32,00729832	55,0627	24,11979	13,35196425
224,3584068	141,2839064	32,00047676	55,1961	24,04146	13,33267947
224,6783763	141,3640459	31,99332401	55,3292	23,95377	13,30917922
224,9982726	140,7383054	31,98595287	55,462	23,86399	13,28376122
225,3180962	141,2314851	31,97884972	55,5946	23,77628	13,25987652
225,6378505	142,39473	31,972024	55,727	23,69301	13,23829402
225,9575361	141,1853187	31,96501544	55,8592	23,61243	13,21747594
226,2771511	138,9125441	31,958089	55,9911	23,52945	13,19627341
226,596699	137,865078	31,95152292	56,1229	23,4481	13,17468644
226,916182	137,5748542	31,94506238	56,2544	23,36575	13,15348391
227,2355996	138,5945653	31,93838807	56,3858	23,2847	13,13228138
227,5549482	139,7946818	31,931299	56,5169	23,20191	13,10993
227,8742257	140,3911461	31,92422864	56,6477	23,11469	13,08489644
228,1934333	140,8147061	31,9173152	56,7783	23,02809	13,05947844
228,5125733	142,2272658	31,91078464	56,9087	22,94527	13,03712705
228,8316502	145,5046277	31,90459866	57,0389	22,86939	13,01745783
229,1506641	146,7052932	31,89809357	57,1688	22,78947	12,99587086
229,469611	144,249735	31,8912729	57,2986	22,71283	12,97490973
229,7884898	142,8532869	31,88448824	57,4281	22,63819	12,9554819
230,1072999	142,3289737	31,87746611	57,5576	22,57318	12,9414184
230,426038	139,4708146	31,87010953	57,6868	22,50333	12,92390386
230,7447022	134,7412951	31,86279932	57,8158	22,424	12,90026056
231,0632962	132,2752037	31,85613207	57,9446	22,35025	12,87968387
231,3818256	133,1225588	31,84969161	58,0732	22,28033	12,86064049
231,7002892	136,3039873	31,84300056	58,2016	22,20774	12,84044377
232,0186851	141,3624406	31,83620739	58,3299	22,14118	12,82254925
232,3370142	147,1731618	31,82963027	58,4579	22,07549	12,8050347
232,6552773	150,1570452	31,82294227	58,5858	22,00631	12,78484246
232,9734721	147,7665837	31,81597146	58,7134	21,93495	12,76273246
233,2915967	143,6302386	31,80898143	58,8408	21,86438	12,74096221
233,6096518	139,5805039	31,8020158	58,968	21,79732	12,7211097

233,9276369	136,5940187	31,79500682	59,095	21,72764	12,69857503
234,2455522	136,3789397	31,7880956	59,2218	21,65685	12,67527595
234,5633995	138,5103923	31,7813457	59,3483	21,58933	12,65274128
234,8811788	141,6083759	31,7745178	59,4746	21,52111	12,63020214
235,1988899	143,3597276	31,76772081	59,6007	21,45417	12,60728749
235,5165335	141,2610331	31,76100713	59,7265	21,39153	12,58628613
235,8341108	138,1620304	31,75451984	59,8522	21,32839	12,56490032
236,1516237	136,1014635	31,74798107	59,9776	21,25998	12,53929904
236,4690699	135,0673078	31,741271	60,1027	21,19195	12,51331778
236,7864488	134,0382272	31,73450388	60,2277	21,13184	12,49193644
237,1037599	132,4238277	31,72770646	60,3524	21,07292	12,47016619
237,4210028	131,3720404	31,72087148	60,4768	21,01303	12,44724708
237,7381773	131,861503	31,71398074	60,6011	20,95539	12,42509685
238,0552811	134,5725072	31,70671849	60,7251	20,89612	12,40141332
238,3723108	138,9983249	31,69922739	60,8489	20,83689	12,37619648
238,6892652	141,6939082	31,69161209	60,9724	20,77822	12,35174853
239,0061439	141,9890688	31,68422613	61,0957	20,72194	12,32768056
239,322951	141,4148119	31,67724187	61,2187	20,66529	12,30284816
239,6396894	139,6945083	31,67044117	61,3415	20,61184	12,27840022
239,9563604	138,0227595	31,66379518	61,464	20,55635	12,25318338
240,2729656	136,1380027	31,65726512	61,5863	20,5021	12,22720212
240,5895058	133,903196	31,65074792	61,7084	20,45639	12,20530223
240,9059799	131,6804146	31,64404791	61,8302	20,40733	12,18187351
241,2223863	130,4910588	31,63718487	61,9517	20,35324	12,15346489
241,538723	131,2993768	31,63017784	62,073	20,29789	12,12428739
241,85499	132,0115818	31,62321026	62,1939	20,25142	12,09894091
242,1711886	134,3183566	31,61660918	62,3147	20,19983	12,0705323
242,4873223	137,9693777	31,61009645	62,4351	20,14843	12,04173924
242,8033894	138,6827461	31,60324262	62,5553	20,1049	12,01715718
243,1193869	138,4411493	31,59630484	62,6752	20,06122	11,99296404
243,4353154	138,3900257	31,58932409	62,7949	20,01674	11,96684868

243,7511725	137,769512	31,58210299	62,9143	19,96939	11,93997337
244,066958	137,2250329	31,57505136	63,0334	19,92029	11,91156028
244,3826743	137,5026894	31,56822027	63,1522	19,87198	11,88315167
244,6983225	137,8369628	31,56143209	63,2708	19,82945	11,85818963
245,013903	136,9336742	31,5546523	63,3891	19,7885	11,8332276
245,3294155	135,6360577	31,5478886	63,5072	19,74148	11,80558341
245,6448615	135,094328	31,54132636	63,625	19,6981	11,77870362
245,9602418	135,1718422	31,53471066	63,7426	19,66118	11,75616001
246,2755557	135,3083739	31,52807817	63,8599	19,6212	11,73131421
246,5908035	134,0064811	31,52148185	63,9769	19,58021	11,70493957
246,9059858	132,8127064	31,51501603	64,0937	19,54099	11,68009824
247,2211039	133,2450081	31,50860034	64,2103	19,50382	11,65601685
247,5361573	133,2908594	31,50204422	64,3266	19,46434	11,62964221
247,8511442	132,3573828	31,49528643	64,4426	19,42215	11,60211871
248,1660626	131,6093509	31,48838333	64,5584	19,38803	11,5780418
248,4809115	131,7635272	31,48138617	64,674	19,3589	11,55741146
248,7956901	132,9933262	31,47431147	64,7893	19,32603	11,53409897
249,1103974	135,4926415	31,46714819	64,9044	19,28954	11,50772433
249,4250324	138,0152205	31,45981781	65,0192	19,25302	11,48134969
249,7395946	140,0396901	31,45272673	65,1338	19,21865	11,45535502
250,0540887	141,1320533	31,44614427	65,2481	19,18489	11,4297448
250,3685178	140,2153515	31,43965927	65,3621	19,1538	11,40528344
250,6828817	138,653725	31,43312432	65,4759	19,12409	11,38120652
250,9971801	137,41207	31,42653098	65,5895	19,08943	11,35329858
251,3114126	137,4244176	31,42002819	65,7027	19,04892	11,32194405
251,6255807	138,0484301	31,41354011	65,8156	19,01171	11,29211836
251,9396823	136,8604913	31,40672894	65,9283	18,97931	11,26382597
252,253715	134,3460422	31,39979877	66,0406	18,94193	11,23261002
252,567678	131,4980966	31,39280985	66,1526	18,90255	11,20024521
252,8815721	130,0275468	31,3860725	66,2643	18,86679	11,16826037
253,1954005	131,1674946	31,3796518	66,3757	18,83344	11,13819328

253,5091649	132,9749485	31,37318461	66,4868	18,80544	11,11041945
253,8228635	134,1009109	31,36650205	66,5976	18,7789	11,08265008
254,1364952	134,5661873	31,35987503	66,7081	18,74861	11,05181858
254,4500617	134,511538	31,35345402	66,8183	18,71685	11,02059816
254,7635639	133,4498624	31,34692902	66,9283	18,69131	10,99129996
255,0769992	132,4969857	31,34006371	67,0379	18,6696	10,96429501
255,3903628	132,3374916	31,33254506	67,1473	18,65469	10,93997223
255,7036497	132,0557395	31,32492648	67,2565	18,64071	10,91488056
256,0168637	132,6025899	31,31797478	67,3652	18,6091	10,87906916
256,3300106	133,7898467	31,31144292	67,4736	18,56401	10,83367796
256,6430928	135,1481653	31,30497858	67,5816	18,53277	10,79556437
256,9561097	136,7639206	31,29836592	67,6893	18,52589	10,77124159
257,2690598	138,3548377	31,29167484	67,7968	18,5293	10,75113428
257,5819429	139,9705312	31,28486981	67,904	18,51816	10,72259603
257,8947558	140,4933857	31,27770063	68,0108	18,4822	10,67797819
258,2074963	138,3480923	31,27032901	68,1172	18,46544	10,64408454
258,5201617	134,2524826	31,26274507	68,2234	18,4608	10,61632412
258,8327519	131,138456	31,25536563	68,3293	18,45767	10,58855922
259,1452711	131,373984	31,24860145	68,4349	18,45338	10,55926102
259,4577249	132,4725999	31,24213794	68,5401	18,4439	10,52613626
259,7701139	133,5477702	31,23565648	68,6451	18,43323	10,4914782
260,0824372	135,6342479	31,22895403	68,7497	18,42857	10,46026672
260,3946928	137,6157505	31,22219558	68,854	18,42824	10,4302041
260,7068816	139,8137463	31,21558476	68,958	18,42539	10,39784376
261,0190042	141,9211419	31,2089022	69,0616	18,41709	10,36241681
261,3310586	142,0829802	31,20191487	69,1648	18,40493	10,32354774
261,6430411	138,5809895	31,1945222	69,2677	18,39701	10,28620751
261,9549487	133,9754335	31,18701364	69,3702	18,39797	10,25384717
262,2667827	132,2488411	31,17988544	69,4724	18,39706	10,21956908
262,5785469	131,6998046	31,17292883	69,5742	18,38944	10,18070002
262,8902417	132,2348817	31,16608227	69,6757	18,38533	10,14335979

263,2018687	135,4334975	31,15929271	69,7768	18,38767	10,10870172
263,5134268	138,8877183	31,15230308	69,8775	18,39561	10,0771058
263,8249149	140,2561529	31,14534468	69,978	18,41154	10,04896093
264,1363345	138,7969003	31,13861143	70,0782	18,41854	10,01545173
264,4476883	137,6314894	31,13220228	70,1779	18,40942	9,972747165
264,758978	136,8550025	31,12563704	70,2772	18,4053	9,932344794
265,0702002	135,2304164	31,11884805	70,3762	18,41406	9,89799518
265,3813559	134,6754838	31,1123324	70,4749	18,42145	9,862881148
265,6924468	133,6305479	31,10582585	70,5731	18,4289	9,827767116
266,0034724	131,734449	31,09931833	70,6711	18,44106	9,793801945
266,3144334	130,1458959	31,09288037	70,7687	18,44886	9,757919026
266,6253303	129,1556491	31,08651794	70,8659	18,45767	9,721656132
266,936164	129,1401087	31,08020971	70,9627	18,46729	9,685777683
267,2469339	129,1520644	31,07372332	71,0592	18,46892	9,645679291
267,5576379	129,3894939	31,0670619	71,1552	18,46773	9,603672091
267,8682748	130,6707381	31,06027937	71,2509	18,47626	9,566260336
268,1788429	132,6089131	31,05334504	71,3462	18,49069	9,532295166
268,4893416	133,9084644	31,04637031	71,4412	18,50324	9,496412246
268,7997702	134,1981064	31,03937665	71,5358	18,50829	9,457082742
269,110129	133,9115105	31,03233999	71,6299	18,51124	9,416224403
269,4204163	133,0419211	31,02509352	71,7237	18,51875	9,377659317
269,7306308	132,7809273	31,01783783	71,8171	18,53318	9,342545285
270,0407742	134,622588	31,01091053	71,9102	18,54914	9,308580114
270,3508497	136,9802248	31,00421101	72,003	18,56395	9,273081638
270,6608586	138,7961299	30,99757182	72,0953	18,57404	9,236054328
270,9708011	140,4459145	30,99092368	72,1873	18,58976	9,201320269
271,280677	141,8407879	30,98422988	72,279	18,60861	9,16850396
271,590485	142,8483787	30,97734973	72,3704	18,62229	9,132625511
271,9002235	142,8355964	30,9703306	0	36,60677	15,22380813
272,2098918	142,3483537	30,96334146	0,1521	36,42171	15,21457701
272,5194905	141,8734041	30,95637278	0,3042	36,24674	15,20802805

272,829019	141,8442769	30,94935595	0,4563	36,07624	15,20185907
273,138478	142,0561565	30,94246602	0,6082	35,90822	15,19569455
273,4478692	141,7213424	30,93581998	0,7601	35,74403	15,18991001
273,7571952	141,2377886	30,92941151	0,9119	35,58149	15,18297661
274,0664576	141,1967385	30,92305332	1,0637	35,42793	15,17910982
274,3756562	141,7774487	30,91668714	1,2155	35,28696	15,17906959
274,6847914	141,6817649	30,9103649	1,3673	35,14767	15,17864938
274,9938639	140,080196	30,90413774	1,5191	35,01316	15,17899807
274,9938639	140,080196	30,90413774	1,6709	34,8816	15,17934228
274,9938639	140,080196	30,90413774	1,8227	34,74941	15,17815765
275,3028741	137,513406	30,89789345	1,9745	34,62155	15,17781344
275,6118212	134,7095881	30,89150479	2,1263	34,50171	15,17977142
275,9207044	133,1067823	30,88518552	2,2781	34,38331	15,18096052
276,2295255	133,6882295	30,87899231	2,4299	34,26406	15,18100522
276,5382829	135,6705734	30,87242962	2,5817	34,15012	15,18180987
276,8469728	137,0880631	30,86549742	2,7336	34,03487	15,18108568
277,1555927	136,4360135	30,85849185	2,8853	33,9166	15,17806378
277,4641438	133,8705016	30,85182427	3,0371	33,80687	15,17772404
277,7726305	130,7453572	30,84554357	3,1889	33,70219	15,17853316
278,0810554	129,9491725	30,8394691	3,3407	33,59904	15,17934228
278,3894186	130,7055371	30,83305349	3,4925	33,50212	15,18168023
278,6977145	131,0541552	30,82606565	3,6444	33,40458	15,1828738
279,0059395	131,636667	30,81896766	3,7962	33,30344	15,18176517
279,3140945	132,1382078	30,81204729	3,948	33,20674	15,18142096
279,6221812	131,7735633	30,80536272	4,0998	33,10897	15,17955238
279,9302023	130,7688811	30,79880979	4,2516	33,01469	15,17882372
280,2381564	128,7188964	30,79199334	4,4034	32,92889	15,18040173
280,5460428	127,3696966	30,785327	4,5552	32,84398	15,18197527
280,8538626	127,1474725	30,77855955	4,7071	32,75956	15,18278439
281,1616132	126,8449616	30,77157501	4,8589	32,68056	15,1847379
281,4692946	127,282874	30,76473855	5,0108	32,60157	15,18631591

281,7769085	128,4737107	30,75807544	5,1626	32,51766	15,18444286
282,0844561	129,9223619	30,7513922	5,3144	32,43164	15,18100075
282,3919354	130,6854147	30,74443263	5,4662	32,34931	15,17794308
282,6993449	131,0769781	30,73752637	5,618	32,26941	15,17564983
283,0066859	131,0224749	30,73058462	5,7697	32,19394	15,17450544
283,313955	130,3211828	30,72319494	5,9215	32,12246	15,17412993
283,6211496	129,7940812	30,71575647	6,0732	32,04927	15,1726011
283,9282714	130,8531977	30,7086555	6,2249	31,97034	15,1672457
284,2353234	132,8736752	30,70178783	6,3765	31,89455	15,16265473
284,5423076	134,2146578	30,69503758	6,5281	31,82951	15,16227923
284,8492239	136,8569196	30,68821121	6,6798	31,76311	15,16075486
285,1560712	139,8691127	30,6812404	6,8313	31,69055	15,155395
285,4628489	140,2322938	30,67430517	6,9828	31,62425	15,15233733
285,7695583	139,0978544	30,66766251	7,1344	31,56455	15,15158185
286,076203	137,1134871	30,66127967	7,2859	31,50624	15,1508219
286,3827838	135,4524205	30,65485733	7,4374	31,4517	15,15121082
286,6892994	135,2554402	30,64821608	7,5889	31,40048	15,15236415
0	201,1243304	37,39526596	7,7405	31,35098	15,15351748
0,37395148	198,5509367	37,3949441	7,892	31,30283	15,15505526
0,747898597	195,1428075	37,3944959	8,0436	31,25675	15,1565975
1,121840943	191,9198043	37,39393461	8,1951	31,20604	15,15506867
1,495778482	191,8623202	37,3936706	8,3466	31,14919	15,15048216
1,86971381	194,6499136	37,393297	8,4981	31,09904	15,14796093
2,243642906	197,4287221	37,39245777	8,6496	31,05919	15,14965516
2,617561386	199,0440052	37,39116491	8,8012	31,02494	15,15403156
2,991465575	199,7091212	37,38967331	8,9527	30,98528	15,15534583
3,365355063	201,1878321	37,38825632	9,1043	30,93782	15,15167573
3,739231029	201,917198	37,38692557	9,2557	30,89279	15,14877452
4,113093917	200,6030475	37,38568178	9,4072	30,85568	15,14969986
4,486945299	199,998417	37,38462853	9,5588	30,8225	15,15177854
4,860785387	199,0561184	37,38329005	9,7103	30,78625	15,15193947

5,23461053	197,0203851	37,38175896	9,8618	30,75238	15,15286929
5,608421823	196,0441162	37,3805645	10,0134	30,72554	15,15686125
5,982221385	195,5057149	37,37928485	10,165	30,70177	15,16123765
6,356007177	195,4524	37,37788211	10,3166	30,67266	15,16331633
6,729778534	195,6593331	37,37634505	10,4683	30,63809	15,16156398
7,103532343	194,5283194	37,37434026	10,6198	30,59739	15,15674502
7,477265245	191,289114	37,37227364	10,7714	30,5552	15,1507772
7,850979887	186,7992825	37,37078813	10,9228	30,51533	15,14519382
8,224683038	184,1972368	37,369905	11,0742	30,47631	15,13999489
8,598377178	183,8101117	37,36883386	11,2256	30,44189	15,13632926
8,972058225	184,0257339	37,36732184	11,377	30,41674	15,13687464
9,345723329	183,7612854	37,36568761	11,5284	30,39701	15,14010218
9,71937171	182,9577335	37,36397036	11,6797	30,36677	15,13734402
10,09300204	183,1342926	37,36207894	11,8311	30,3373	15,13458586
10,46661138	181,2628004	37,35964882	11,9824	30,30941	15,13259658
10,84019628	179,1734334	37,35753882	12,1338	30,28765	15,13328947
11,2137642	179,144483	37,3560577	12,2851	30,27197	15,13628009
11,5873195	181,424775	37,35512704	12,4365	30,25708	15,13965515
11,96086442	183,7205213	37,35362823	12,5879	30,24063	15,14187688
12,33438934	182,4386461	37,35128882	12,7394	30,21876	15,14065649
12,70788941	179,3858669	37,34871179	12,8907	30,19081	15,13636503
13,08136411	176,3216706	37,34628134	13,0421	30,16891	15,13437575
13,45481645	174,4299261	37,34424232	13,1934	30,14326	15,13085317
13,82824895	174,2440122	37,34225042	13,3447	30,12209	15,12847946
13,82824895	174,2440122	37,34225042	13,496	30,11165	15,13185452
13,82824895	174,2440122	37,34225042	13,6473	30,0996	15,13369627
14,20166143	174,6833795	37,34022015	13,7987	30,07996	15,131707
14,57505403	176,9374893	37,33837369	13,9499	30,05424	15,12665111
14,94842831	180,7714878	37,33639499	14,1011	30,02155	15,11699531
15,32178157	184,6277129	37,33427695	14,2522	29,98746	15,10733951
15,69511208	186,1801452	37,33168734	14,4032	29,96162	15,10074585

16,06841368	182,493125	37,32859179	14,5542	29,9404	15,09683883
16,44168458	177,0390005	37,32567728	14,7051	29,9222	15,0940762
16,81492901	173,1759979	37,32329116	14,8561	29,91311	15,09591348
17,18815076	170,4008229	37,32103406	15,0071	29,91455	15,10234621
17,56135033	169,0539135	37,31895226	15,1582	29,90992	15,10571233
17,93453273	171,3303569	37,31764566	15,3092	29,89549	15,104483
18,30770095	174,947774	37,31578691	15,4602	29,88021	15,10210482
18,68084517	176,8747976	37,31295643	15,6112	29,86342	15,09896221
19,05395831	175,3874675	37,30959305	15,7622	29,84216	15,09390186
19,42703796	172,7595317	37,306482	15,9131	29,82232	15,0888415
19,8000903	171,1922033	37,30405221	16,0639	29,80854	15,08684776
20,17311823	169,101172	37,30145997	16,2148	29,79559	15,08561843
20,54612121	168,4304781	37,29929109	16,3656	29,77956	15,08247583
20,91910511	170,0087066	37,29743774	16,5164	29,76273	15,07856433
21,29206695	171,7740808	37,2947791	16,6672	29,74597	15,07503729
21,66499974	173,8758733	37,29177909	16,8179	29,73224	15,07303907
22,03790136	175,096587	37,28846272	16,9686	29,72376	15,07334305
22,41076814	173,996311	37,28488077	17,1194	29,71754	15,07479589
22,78359821	170,3597407	37,28109049	17,2701	29,70308	15,0724177
23,15639112	166,586588	37,2776309	17,4208	29,68109	15,0658598
23,52915426	165,6452427	37,27515904	17,5714	29,66446	15,06236852
23,901897	168,9795705	37,27348241	17,722	29,64696	15,0577239
24,27462239	173,9510279	37,27141527	17,8725	29,62281	15,05040158
24,64732314	177,7948974	37,26866044	18,0229	29,60087	15,04384369
25,01999296	179,8967935	37,26517178	18,1733	29,58265	15,03881909
25,39262527	179,664719	37,26127171	18,3237	29,56903	15,0364722
25,76521701	175,9710559	37,25698472	18,4741	29,55981	15,03566308
26,13776462	169,1636153	37,25257861	18,6244	29,54846	15,03446504
26,51027132	163,8210449	37,24894972	18,7747	29,53549	15,03174264
26,88274603	161,7766104	37,24604478	18,925	29,51951	15,02748247
27,25519268	163,1261289	37,24329327	19,0753	29,5028	15,02283785

27,62761124	167,1418049	37,24037629	19,2254	29,48684	15,01857768
27,99999847	169,6657248	37,23695013	19,3756	29,47089	15,0143175
28,37235001	170,3794471	37,23341505	19,5257	29,45112	15,0077596
28,74466654	170,4334625	37,22983593	19,6757	29,43287	15,00197059
29,11694665	170,3097862	37,22622328	19,8257	29,41613	14,99694153
29,48919137	171,0130266	37,22269802	19,9756	29,39796	14,99153697
29,8613987	170,0930743	37,21865035	20,1255	29,38424	14,98804121
30,23356341	167,6078246	37,21429116	20,2754	29,37873	14,98837648
30,60568392	164,1199508	37,20977538	20,4252	29,37033	14,98794733
30,97775918	159,8794032	37,20532344	20,5751	29,35406	14,98244442
31,34979421	159,8106836	37,20194267	20,7248	29,33573	14,97693704
31,72179768	161,8952687	37,19859545	20,8746	29,32397	14,97372738
32,09376493	161,0470423	37,19483935	21,0243	29,30853	14,96898442
32,46569459	158,6794307	37,19110164	21,1739	29,29759	14,96654364
32,8375875	157,8116179	37,18751985	21,3236	29,29191	14,96678504
33,20944475	159,4458332	37,18389095	21,4733	29,28241	14,96472424
33,58126278	159,3500113	37,17954689	21,6229	29,26542	14,95883241
33,95303629	158,9979908	37,17527159	21,7724	29,25069	14,95409392
34,32476665	159,3243708	37,17066349	21,9219	29,23828	14,95088426
34,69645005	160,5304367	37,16613206	22,0714	29,22574	14,94691018
35,06809015	163,7888581	37,16189909	22,2209	29,22001	14,94676266
35,43968902	167,7396745	37,15792764	22,3703	29,21721	14,94776848
35,81124632	167,1426053	37,15330553	22,5198	29,20699	14,94532771
36,18275359	161,3568225	37,14820463	22,6692	29,19378	14,94135363
36,5542115	155,588834	37,14343667	22,8186	29,185	14,93929283
36,92562585	152,7826094	37,13966182	22,968	29,17547	14,93685206
37,29700586	152,3403338	37,13627157	23,1173	29,16295	14,93287351
37,66835	151,6990022	37,13247435	23,2666	29,1535	14,93081718
38,03965345	151,0822551	37,12814942	23,4159	29,1469	14,9295208
38,41091357	152,9614054	37,12394676	23,5652	29,13215	14,92439786
38,78213178	156,8817975	37,11957136	23,7144	29,12013	14,92066518

39,15330223	159,5833131	37,11442524	23,8636	29,11259	14,91923469
39,52441838	158,378013	37,10869279	24,0128	29,1005	14,91512204
39,89547707	156,76988	37,10322271	24,1619	29,08475	14,90947161
40,26648519	158,4362945	37,09847116	24,3109	29,07565	14,90689226
40,63744721	161,1766127	37,09393709	24,46	29,06948	14,9054573
41,00836434	164,62291	37,08949749	24,609	29,06338	14,90440678
41,37923586	167,5762395	37,08471515	24,7581	29,05653	14,90297629
41,75005775	169,1454541	37,0796564	24,9071	29,0488	14,90039247
42,12082719	166,653892	37,07408121	25,056	29,03889	14,89704423
42,49153931	161,8392639	37,06843846	25,205	29,02668	14,89216269
42,8621971	159,548454	37,06317435	25,3538	29,0138	14,88728115
43,23280358	159,021857	37,05814799	25,5027	29,00607	14,8847018
43,60336052	158,6804986	37,0532703	25,6515	29,00051	14,88288687
43,97386919	157,1155398	37,04845375	25,8003	28,99346	14,88030304
44,34433305	157,6606852	37,04458868	25,9491	28,98126	14,8754215
44,71476181	161,1738447	37,04102515	26,0978	28,97213	14,87142954
45,08514976	163,7117355	37,03637492	26,2465	28,96607	14,86935533
45,45548674	164,86309	37,03096343	26,3952	28,95993	14,86689668
45,82576765	163,3628763	37,02511075	26,5438	28,95149	14,86290472
46,19598794	159,8142084	37,01897342	26,6924	28,94244	14,85929274
46,56614936	158,8643924	37,01346421	26,841	28,93989	14,85798295
46,93625934	161,9260532	37,00862593	26,9896	28,93748	14,85743757
47,30632244	165,3835721	37,00396077	27,1382	28,94164	14,85957437
47,67633836	166,5897937	36,99920522	27,2868	28,94223	14,8605623
48,04630571	166,6097044	36,99422948	27,4354	28,93811	14,85810365
48,41622145	164,5312029	36,98882189	27,5839	28,92899	14,85411169
48,78608042	158,834384	36,98288785	27,7324	28,92487	14,85165303
49,15588002	153,7917056	36,97716971	27,881	28,92314	14,85110766
49,52562602	152,7738397	36,97207182	28,0295	28,92133	14,85018231
49,89532121	155,3037456	36,9669627	28,1779	28,91662	14,84810363
50,26496501	159,7765225	36,96177817	28,3264	28,91541	14,84679384

50,63455665	164,0343571	36,95654268	28,4749	28,91218	14,84548405
51,00409559	167,4749704	36,95121493	28,6233	28,90732	14,84264095
51,37357886	167,3055086	36,94530821	28,7717	28,90245	14,83979786
51,74300144	164,8292259	36,93925352	28,9201	28,89535	14,8358059
52,11236412	163,3327312	36,9333022	29,0684	28,88295	14,8287518
52,48166714	160,6412971	36,92724394	29,2166	28,87137	14,82246212
52,85090901	156,7182912	36,92118917	29,3648	28,86404	14,81835394
53,22009245	153,9010977	36,91557006	29,5129	28,85955	14,81501464
53,58922163	153,0613407	36,91031805	29,6611	28,85364	14,81129537
53,95830006	155,2866411	36,9054176	29,8091	28,84467	14,80565835
54,32732869	158,2257979	36,90017047	29,9571	28,83502	14,80002133
54,69630136	158,8921839	36,89430785	30,1051	28,83202	14,79745092
55,06521459	157,9904739	36,88834768	30,253	28,82977	14,79526048
55,43406774	155,3067035	36,88222271	30,401	28,82519	14,79153674
55,80286061	154,3215649	36,87654463	30,5488	28,81912	14,78704858
56,17160017	156,0179707	36,87133615	30,6967	28,8138	14,78294486
56,54028597	156,2323432	36,8657415	30,8445	28,80989	14,77922559
56,90891443	155,2672647	36,85993727	30,9922	28,80599	14,77550185
57,27748338	153,6869541	36,85376622	31,14	28,80424	14,772547
57,64598939	152,4011538	36,84749722	31,2876	28,79809	14,76767887
58,01443403	152,1503182	36,84137789	31,4353	28,79037	14,7616574
58,38281579	152,6586037	36,83498894	31,5828	28,7863	14,75716924
58,75113441	154,2786028	36,82873599	31,7304	28,78298	14,75306553
59,11938943	154,5843218	36,82219397	31,8779	28,77958	14,74857737
59,4875792	155,6900998	36,81587969	32,0253	28,77484	14,74408921
59,85570886	161,2976797	36,81012351	32,1727	28,77285	14,7399855
60,22378124	168,0896635	36,80427021	32,3201	28,77311	14,73703064
60,59179278	171,113469	36,79798613	32,4674	28,77733	14,73644504
60,95974017	169,1753526	36,79145111	32,6148	28,78147	14,73547946
61,3276222	165,3684796	36,78504575	32,7621	28,78038	14,73183618
61,6954418	160,5540901	36,77883143	32,9094	28,78138	14,72857288

62,06319934	156,4979715	36,77277201	33,0567	28,78261	14,72645396
62,4308971	153,7038182	36,76667884	33,2039	28,78593	14,72472397
62,79853166	150,8348989	36,76020771	33,3512	28,78851	14,72260953
63,16610175	150,5243687	36,75384131	33,4984	28,78891	14,7197262
63,5336084	153,1852836	36,74752536	33,6455	28,78999	14,71684734
63,90105211	154,6845465	36,74116213	33,7927	28,79107	14,71396401
64,26843251	154,5667519	36,7350241	33,9398	28,78548	14,70802301
64,63575361	155,0260374	36,72918577	34,0868	28,77538	14,69977982
65,00301515	155,2268039	36,72304544	34,2337	28,76296	14,69000332
65,37021344	155,9675636	36,71656829	34,3805	28,74686	14,67869352
65,73734508	156,6129034	36,70971002	34,5272	28,7405	14,6723636
66,10440803	157,1489148	36,70292271	34,6739	28,74908	14,67331577
66,47140257	156,4016348	36,69587245	34,8207	28,75991	14,6754168
66,83832443	153,3673581	36,68852919	34,9674	28,76114	14,67329789
67,20517511	151,0206885	36,68174006	35,1141	28,75854	14,66888573
67,57196173	151,111369	36,67567497	35,2607	28,74917	14,66102698
67,93868985	154,461411	36,66997701	35,4073	28,73981	14,65316376
68,30535886	157,3298982	36,66362212	35,5538	28,7482	14,65436179
68,67195949	156,4519589	36,65640255	35,7005	28,77172	14,66360633
69,03848591	154,4020385	36,6488941	35,8472	28,78772	14,66901537
69,40493832	153,4049304	36,64165725	35,9938	28,78267	14,66370021
69,40493832	153,4049304	36,64165725	36,1403	28,76192	14,65072299
69,40493832	153,4049304	36,64165725	36,2867	28,74032	14,63698135
69,77132002	153,019649	36,63473011	36,433	28,72481	14,62668631
70,13763452	153,3524292	36,62822507	36,5792	28,71749	14,62022228
70,50388393	154,3328692	36,62158075	36,7254	28,72388	14,62142032
70,87006517	155,4574998	36,61466838	36,8717	28,7475	14,63104483
71,23617784	156,3763513	36,60793551	37,0181	28,77874	14,64488481
71,60222556	156,5253813	36,60167934	37,1647	28,79409	14,65029384
71,96821178	154,8934731	36,59552819	37,3111	28,77505	14,63923437
72,33413574	151,9159295	36,58927082	37,4573	28,74664	14,62204169

72,69999829	150,8592117	36,58329721	37,6034	28,72022	14,60792008
73,06580158	153,416646	36,57728292	37,7493	28,70536	14,59762056
73,43153999	156,1626437	36,57016882	37,8953	28,70228	14,59537201
73,79720281	158,1522022	36,56237244	38,0413	28,71411	14,60001663
74,16278671	160,6430162	36,55436566	38,1873	28,72217	14,60274797
74,52828991	161,8327183	36,54631099	38,3333	28,72213	14,60135771
74,8937143	161,6449077	36,53864955	38,4793	28,70961	14,59498757
75,25906455	160,8338277	36,53148291	38,6252	28,69525	14,58632417
75,62434444	158,1983757	36,52446934	38,771	28,68332	14,57956958
75,98955452	154,3889478	36,5176357	38,9168	28,68344	14,57895268
76,35470087	154,2264511	36,51183995	39,0626	28,69804	14,58637334
76,71979156	157,2254735	36,50618926	39,2086	28,71113	14,59302511
77,08482153	158,0950439	36,49962304	39,3545	28,70931	14,59278819
77,44978206	156,7676663	36,49244593	39,5004	28,70206	14,58910021
77,81466973	155,606929	36,48505312	39,6462	28,68969	14,58349895
78,17948267	155,0148829	36,47753209	39,792	28,67297	14,57636439
78,54422055	154,9098398	36,47006304	39,9377	28,66061	14,57076313
78,90888491	155,8497365	36,46288072	40,0834	28,65761	14,57129062
79,27347862	157,1479507	36,45583025	40,2292	28,65989	14,57450028
79,63800139	159,2970695	36,44871711	40,3749	28,65313	14,57311003
80,00245213	163,7169114	36,44138939	40,5206	28,64202	14,57019093
80,3668285	167,3656849	36,43389983	40,6663	28,62564	14,56458521
80,73113054	167,1952524	36,42650092	40,8118	28,59873	14,55362409
81,09535908	165,258667	36,41925824	40,9573	28,57969	14,54801836
81,45951608	163,6667978	36,41213689	41,1028	28,58623	14,55544349
81,82360135	162,6505511	36,40485594	41,2485	28,60314	14,56745959
82,18761217	162,6946355	36,39731672	41,3943	28,611	14,57623922
82,55154776	162,4607064	36,38978574	41,5401	28,60683	14,57888562
82,91540887	162,7553346	36,3825238	41,6858	28,58704	14,57425889
83,27919818	163,6192861	36,37525147	41,8315	28,55451	14,56311896
83,64291216	162,7704736	36,36748282	41,9771	28,53852	14,5604055

84,00654796	161,7908048	36,35974518	42,1227	28,5353	14,56420076
84,37010808	160,6640826	36,35232133	42,2684	28,53166	14,56914936
84,73359602	159,5658009	36,34536009	42,4141	28,52278	14,57141579
85,09701683	160,1531512	36,33887195	42,5598	28,50417	14,56870233
85,46037334	160,7523693	36,3323391	42,7054	28,47284	14,55947568
85,82366227	161,1518857	36,32541059	42,8509	28,43721	14,54871572
86,18688006	161,1201157	36,31806398	42,9963	28,40779	14,54179126
86,55002331	160,9974892	36,31061386	43,1417	28,38138	14,53639563
86,91309091	159,1783523	36,30276479	43,287	28,35501	14,53100001
87,27607756	154,729325	36,29459925	43,4323	28,33332	14,52867099
87,63898506	152,1365327	36,28706393	43,5776	28,3111	14,52672195
88,00182169	153,7139879	36,28034643	43,7228	28,27771	14,51902861
88,36459175	158,2488591	36,27358618	43,8679	28,23915	14,50865309
88,72729158	162,6858838	36,26631768	44,0129	28,20323	14,50095974
89,0899172	165,829877	36,25874015	44,1578	28,16644	14,49211753
89,45246521	166,6312034	36,25086046	44,3026	28,12766	14,48289088
89,81493509	165,3418092	36,24314702	44,4474	28,08739	14,47354353
90,17732829	162,227137	36,2355058	44,5921	28,05462	14,46802721
90,53964617	157,9130203	36,2281336	44,7367	28,01467	14,45944874
90,90189269	155,2462432	36,22126548	44,8811	27,9607	14,4435882
91,2640725	154,7865539	36,21472199	45,0254	27,90553	14,42772765
91,62618684	154,7771305	36,20807025	45,1695	27,85213	14,41340041
91,98823264	155,4579	36,20104005	45,3135	27,7907	14,3948577
92,35020539	154,7668411	36,19340114	45,4573	27,73327	14,37900162
92,71210016	151,6661306	36,18556858	45,601	27,68629	14,36850541
93,07391778	149,8746923	36,17803022	45,7445	27,63592	14,35686034
93,43566158	150,4452149	36,17074228	45,8879	27,57482	14,34023538
93,79733178	151,049116	36,1632152	46,0312	27,51015	14,32169266
94,15892548	152,0281337	36,15554922	46,1742	27,44511	14,30353439
94,5204424	152,4831433	36,14782133	46,3171	27,38336	14,28767385
94,88188328	152,226383	36,14046413	46,4598	27,32616	14,2741155

95,24325263	152,4988898	36,13339452	46,6024	27,27128	14,26170154
95,60455141	153,8509966	36,12638668	46,7449	27,21185	14,24814318
95,96577948	155,2376673	36,11915803	46,8872	27,14605	14,2311606
96,32693333	153,6425593	36,11155102	47,0294	27,07968	14,21379804
96,68800963	149,7013819	36,10366807	47,1713	27,01078	14,19566659
97,04900786	148,5635191	36,09608863	47,3131	26,93357	14,17370859
97,40993029	151,2324811	36,08819733	47,4546	26,86188	14,1551927
97,7707677	154,0255956	36,07914057	47,5961	26,80442	14,14281003
98,13151243	155,5041928	36,0698856	47,7374	26,73841	14,12774519
98,49216853	156,8279992	36,06153104	47,8785	26,67379	14,11268036
98,85274617	158,5086921	36,05410983	48,0195	26,61057	14,0995288
99,21325273	160,0197877	36,04728537	48,1603	26,54341	14,08293066
99,57369331	162,1667102	36,04088775	48,301	26,46855	14,06403479
99,93406974	163,8162973	36,03424347	48,4414	26,39771	14,04590782
100,2943746	164,870787	36,02655084	48,5817	26,32687	14,02892523
100,6545976	166,557491	36,01797475	48,7219	26,25982	14,01386039
101,0147332	166,5950592	36,00911185	48,8619	26,19181	13,99879556
101,3747798	163,8507784	36,00022603	49,0017	26,11944	13,98066411
101,7347389	159,5451902	35,9916872	49,1413	26,03711	13,95832166
102,0946167	157,511491	35,98404677	49,2806	25,95119	13,93329705
102,4544205	156,9209855	35,9766806	49,4197	25,86837	13,90980127
102,8141514	156,6245145	35,96960193	49,5586	25,79519	13,89320313
103,1738129	158,1440265	35,96265496	49,6974	25,72272	13,87502251
103,533402	158,2981185	35,9549712	49,8359	25,63714	13,85147755
103,8929111	157,1514138	35,94691453	49,9742	25,55197	13,82678374
104,2523424	158,7721753	35,9394375	50,1122	25,46724	13,8040032
104,6116992	159,1314413	35,93184531	50,25	25,38925	13,78352039
104,9709793	156,0718975	35,92421175	50,3877	25,31492	13,76610419
105,3301841	153,9990902	35,91675905	50,5252	25,23913	13,74715468
105,6893137	154,4738849	35,90911327	50,6624	25,15367	13,72399417
106,0483655	156,9808691	35,90121297	50,7995	25,0674	13,70083366

106,4073371	161,3824895	35,89301984	50,9363	24,99022	13,68188416
106,766223	165,7445007	35,88399089	51,0729	24,91323	13,66408351
107,1250151	166,1101719	35,87444671	51,2094	24,83055	13,6436007
107,4837143	164,1050913	35,86559365	51,3456	24,74856	13,62273791
107,8423308	162,8074531	35,85788425	51,4816	24,66194	13,60034182
108,2008745	162,4437258	35,8509083	51,6173	24,57185	13,57526356
108,5593493	163,1395857	35,84402482	51,7529	24,48864	13,55440077
108,9177533	163,2308031	35,83666117	51,8883	24,41091	13,53698457
109,2760811	163,5024182	35,82886205	52,0234	24,33038	13,51727065
109,6343297	164,2995249	35,82084896	52,1584	24,24463	13,49563897
109,9924985	164,1683099	35,81291994	52,2931	24,1599	13,47324288
110,3505877	162,4206612	35,80491535	52,4277	24,07514	13,45123123
110,7085984	161,3196281	35,79731649	52,562	23,99139	13,43074842
111,0665344	161,4620116	35,78988845	52,6961	23,92089	13,41580428
111,4243959	160,1980906	35,78238352	52,8301	23,84557	13,39971575
111,7821816	156,104122	35,77471818	52,964	23,77392	13,38439164
112,1398916	152,4094044	35,76741591	53,0977	23,70357	13,37021192
112,4975309	151,8940116	35,76039236	53,2312	23,62024	13,34799017
112,8550975	152,6438373	35,75287429	53,3644	23,53286	13,32385514
113,212588	154,1588522	35,74522713	53,4975	23,45962	13,30699772
113,5700021	157,1037957	35,73758773	53,6304	23,38732	13,29052475
113,9273397	160,2595292	35,7299341	53,7631	23,31058	13,27136514
114,284601	160,9080078	35,72233697	53,8956	23,23779	13,2537433
114,6417878	161,7153519	35,7151006	54,028	23,17061	13,23918361
114,9989018	163,2981857	35,70755942	54,1603	23,09832	13,22156177
115,3559359	161,4753958	35,6991356	54,2922	23,01685	13,19742674
115,7128849	158,8702778	35,69080419	54,424	22,93537	13,17367169
116,0697536	156,8929042	35,68295388	54,5555	22,86511	13,15566541
116,4265447	154,8070224	35,67531306	54,6869	22,79935	13,13957241
116,7832606	153,2082727	35,6678646	54,8181	22,72464	13,1181866
117,1399027	153,3251283	35,66063154	54,9491	22,65005	13,09565193

117,496473	154,7533767	35,65334948	55,0798	22,56855	13,07005065
117,8529693	156,6133284	35,64595981	55,2102	22,48678	13,04253162
118,2093924	160,3050361	35,63863076	55,3404	22,41384	13,01999695
118,5657403	163,9882865	35,63084749	55,4704	22,34598	12,99975553
118,9220073	164,5122419	35,62245417	55,6002	22,27018	12,97530311
119,27819	164,5789336	35,61421213	55,7297	22,20086	12,952384
119,6342938	166,9371022	35,60662832	55,8591	22,13713	12,93367588
119,9903225	167,8012721	35,59906084	55,9881	22,06491	12,90884349
120,346274	165,6626284	35,5911525	56,117	21,99117	12,88247332
120,7021436	162,1919538	35,58267266	56,2456	21,92088	12,8580209
121,0579258	157,113845	35,5737287	56,3739	21,85907	12,83740398
121,4136203	154,195705	35,5653932	56,5021	21,80285	12,81946029
121,7692364	155,188874	35,55787048	56,6301	21,74416	12,79998776
122,1247784	157,9215003	35,5505458	56,7579	21,68347	12,7782175
122,4802466	160,7587075	35,54303962	56,8855	21,62897	12,75951386
122,8356386	162,0350445	35,53537443	57,0129	21,57265	12,73965689
123,1909547	162,5466171	35,5278547	57,1401	21,50997	12,71444005
123,5461947	161,5247383	35,52004775	57,267	21,44871	12,68998316
123,901354	158,3369054	35,5117433	57,3937	21,39489	12,66936624
124,2564283	153,3730915	35,50307793	57,5202	21,35168	12,65396166
124,6114163	148,8929247	35,49458894	57,6466	21,31392	12,64123925
124,9663221	147,3805957	35,48672963	57,7729	21,26998	12,62430137
125,3211524	147,1131273	35,47933396	57,8989	21,21748	12,60123474
125,6759101	149,2564289	35,47230402	58,0247	21,16118	12,57587485
126,0305983	154,3130318	35,46523779	58,1502	21,10556	12,54936163
126,3852125	158,0818105	35,45750599	58,2754	21,05817	12,52821275
126,7397467	158,7031648	35,44925531	58,4006	21,02133	12,51280817
127,0941968	156,3533292	35,440742	58,5256	20,98542	12,4989369
127,4485613	151,2898362	35,43216387	58,6504	20,94633	12,48314788
127,8028427	147,3230767	35,42434573	58,775	20,89464	12,45931683
128,1570514	146,392189	35,41746665	58,8993	20,83467	12,43050589

128,5111925	146,5082625	35,41073344	59,0234	20,78098	12,40591042
128,8652644	145,7505387	35,40350668	59,1472	20,73652	12,38629037
129,2192615	146,2021324	35,39593717	59,2709	20,69642	12,36973693
129,5731808	147,1549064	35,38773062	59,3944	20,65444	12,35203463
129,9270138	146,2658945	35,3787857	59,5178	20,60758	12,33088575
130,2807565	146,3453247	35,36983987	59,6409	20,56012	12,30935242
130,6344124	146,8316383	35,36145737	59,7638	20,51446	12,2893524
130,9879881	147,5184085	35,35376	59,8864	20,46776	12,26820351
131,3414887	150,8780852	35,34641476	60,0089	20,42093	12,24743907
131,6949158	156,2354485	35,33889297	60,1312	20,38254	12,23073364
132,0482639	159,9046333	35,33060963	60,2534	20,34531	12,21518155
132,4015257	160,1830192	35,32164546	60,3754	20,30636	12,19809615
132,7546966	159,3531367	35,31260592	60,4972	20,26619	12,18024186
133,1077782	157,0359382	35,30366348	60,6188	20,22079	12,15970987
133,4607705	154,3345603	35,29488263	60,7402	20,17323	12,13687569
133,8136771	153,7982388	35,28650046	60,8613	20,13143	12,11749257
134,1665019	154,9854905	35,27855302	60,9824	20,09843	12,10385375
134,5192501	158,1838832	35,27116802	61,1033	20,06498	12,08945051
134,8719259	160,6301917	35,26401203	61,224	20,02869	12,07236064
135,2245307	161,9492932	35,25691119	61,3446	19,99149	12,05565968
135,5770618	162,0449178	35,24916858	61,4649	19,95273	12,03704098
135,9295123	159,7392531	35,24088835	61,5851	19,91004	12,01650899
136,2818802	159,4234996	35,23275917	61,7051	19,87339	11,9986547
136,6341667	159,7471756	35,22446314	61,8249	19,83946	11,98195374
136,9863703	159,9543886	35,21636644	61,9445	19,79906	11,96180173
137,3384957	163,3574105	35,20875353	62,0639	19,75503	11,93897202
137,690544	165,1877638	35,20081017	62,1831	19,71737	11,91996887
138,0425119	164,0637219	35,19281324	62,3021	19,67621	11,89790358
138,394402	164,7084263	35,18532894	62,4208	19,62938	11,87238724
138,7462192	165,9575796	35,17809833	62,5393	19,5808	11,84534206
139,0979633	165,3684779	35,17067441	62,6575	19,53126	11,81769786

139,4496323	164,7853909	35,16313653	62,7754	19,49072	11,79503355
139,8012258	164,2583569	35,15552796	62,8932	19,45793	11,77658024
140,1527421	161,9401213	35,14767526	63,0107	19,41946	11,75468035
140,5041794	159,2430355	35,13983448	63,128	19,37492	11,72818502
140,85554	157,9314409	35,132361	63,245	19,32862	11,70015637
141,2068261	154,6990302	35,12474546	63,3618	19,28712	11,67366104
141,5580342	149,5842389	35,11689278	63,4783	19,2484	11,64793012
141,9091651	147,1599829	35,10935852	63,5945	19,21486	11,62488137
142,2602217	147,8015405	35,10196261	63,7105	19,18661	11,60413034
142,6112039	150,7196492	35,0944148	63,8263	19,15173	11,57801944
142,962109	153,973071	35,08660396	63,9418	19,11061	11,54769308
143,312936	154,574696	35,07877382	64,057	19,07084	11,51774669
143,6636841	152,0286756	35,07083507	64,1718	19,02757	11,48435818
144,0143536	149,9354371	35,06315761	64,2863	18,98234	11,44981635
144,3649477	149,6989749	35,05561606	64,4005	18,94629	11,41948998
144,7154645	148,8904264	35,04766826	64,5145	18,91337	11,3910769
145,0659001	148,9006527	35,03940391	64,6281	18,87857	11,36022304
145,4162512	149,8308837	35,03079941	64,7414	18,84181	11,32821585
145,7665169	150,671038	35,02241539	64,8543	18,80265	11,29391541
146,1167005	152,1993641	35,01431132	64,9669	18,76097	11,25769722
146,4668033	154,8839088	35,00625908	65,0791	18,72187	11,22262789
146,8168251	156,1586899	34,99806161	65,191	18,68855	11,1906207
147,1667646	154,8758053	34,98988163	65,3026	18,6623	11,16244901
147,5166242	155,2913325	34,98208072	65,414	18,64187	11,13733946
147,8664061	158,5081901	34,9742629	65,5251	18,62031	11,11069661
148,2161083	160,2535411	34,96614572	65,6359	18,59143	11,08060717
148,5657288	159,3565738	34,95792186	65,7464	18,56287	11,04898442
148,9152658	157,4732951	34,94944853	65,8566	18,53662	11,01966387
149,2647187	157,6191548	34,94122943	65,9665	18,5117	10,99072329
149,6140906	159,150579	34,93312207	66,0761	18,48303	10,9587161
149,9633816	158,7810213	34,92514049	66,1854	18,44697	10,9232668

150,312595	158,3932266	34,91763418	66,2943	18,41564	10,88934633
150,6617357	159,590183	34,91055688	66,4028	18,38867	10,858488
151,0108062	161,3978786	34,90349317	66,5111	18,35651	10,82418756
151,3598047	163,2916418	34,89618535	66,619	18,32158	10,78873379
151,7087294	165,3942558	34,88871474	66,7265	18,29054	10,75519777
152,057577	164,4565976	34,88065047	66,8337	18,2529	10,71783071
152,4063412	162,3865795	34,87219807	66,9405	18,21292	10,67915387
152,7550203	161,3459854	34,86357743	67,0469	18,1801	10,64430805
153,103613	160,3958613	34,85501733	67,1531	18,14907	10,61099554
153,4521223	162,0984461	34,84696261	67,2588	18,11729	10,57729859
153,8005536	164,8420521	34,83930648	67,3643	18,08543	10,54360611
154,1489087	165,4130872	34,8317123	67,4694	18,04754	10,50646257
154,4971876	165,3698939	34,82405364	67,574	18,00429	10,46625242
154,8453888	164,4000859	34,81615412	67,6783	17,9675	10,42987777
155,193511	162,2665556	34,80831538	67,7823	17,93846	10,39847854
155,5415551	160,6217782	34,80045927	67,886	17,90529	10,36516603
155,8895195	159,1774391	34,792449	67,9893	17,87351	10,33185352
156,2374044	158,2494634	34,78449535	68,0923	17,83935	10,29892545
156,5852085	157,3230715	34,7762867	68,1949	17,80865	10,2667618
156,9329311	155,7687211	34,76836505	68,2973	17,77165	10,23230043
157,2805776	153,7322428	34,76096245	68,3992	17,73456	10,19783459
157,6281513	152,8184405	34,75382501	68,5009	17,69464	10,16222436
157,975653	152,4801702	34,74637759	68,6021	17,644	10,12010093
158,3230769	151,7998458	34,73839048	68,7028	17,58636	10,07529534
158,6704208	152,0915042	34,73037328	68,8032	17,53996	10,03700294
159,0176838	152,1876963	34,7221815	68,9033	17,50612	10,00637259
159,3648646	152,8302705	34,71405832	69,003	17,46879	9,974208946
159,7119655	152,886502	34,70610321	69,1024	17,42497	9,938799875
160,0589867	151,3388651	34,69813949	69,2014	17,37366	9,899179803
160,4059287	149,5081663	34,69033672	69,3	17,31809	9,858026426
160,7527952	147,3112341	34,68303797	69,3982	17,27041	9,822232912

161,0995913	146,6637304	34,67626878	69,4961	17,23545	9,79372148
161,446321	147,7618878	34,66961096	69,5938	17,20192	9,764825605
161,7929818	148,8378549	34,66248086	69,6911	17,16179	9,730180952
162,1395695	148,0830957	34,65502721	69,788	17,11629	9,691325298
162,4860823	144,9049846	34,64754562	69,8845	17,07088	9,650551894
162,8325217	143,2671269	34,64042999	69,9807	17,03083	9,612080683
163,1788912	144,1021008	34,63343534	70,0764	17,00173	9,577820474
163,5251893	146,2392954	34,62608499	70,1719	16,974	9,543180292
163,8714117	149,8316296	34,61841621	70,2669	16,94357	9,505469029
164,2175581	154,087796	34,61084876	70,3616	16,91932	9,469679985
164,5636276	156,9906399	34,60297239	70,456	16,90878	9,440399665
164,9096169	158,3922348	34,59489767	70,5501	16,89624	9,408821623
165,255525	157,7696644	34,58666407	70,6438	16,87138	9,368432663
165,6013506	155,9644719	34,5785617	70,7371	16,84576	9,326899313
165,9470981	155,8398453	34,57101658	70,83	16,83188	9,290721354
166,2927722	157,4368809	34,563852	70,9226	16,82505	9,256461146
166,6383749	158,8174369	34,55664141	71,0148	16,81474	9,21952324
166,9839044	158,5019229	34,54922747	71,1065	16,79842	9,178137409
167,3293602	158,9493947	34,5419955	0	48,10856	17,37539306
167,6747431	158,0499422	34,53446775	0,1736	47,81306	17,36726609
168,0200489	155,2881165	34,52671754	0,3473	47,53034	17,36259465
168,3652776	153,4418417	34,51900569	0,5209	47,269	17,36404749
168,7104283	151,9635394	34,5110587	0,6945	47,00483	17,36281817
169,0554976	151,9946392	34,50279712	0,8681	46,71926	17,3520135
169,4004847	153,0568176	34,49470093	1,0414	46,42831	17,33776226
169,7453937	154,7850612	34,48718945	1,2147	46,15114	17,3269576
170,090228	154,7674554	34,47956835	1,3879	45,88818	17,31958164
170,4349841	153,023699	34,47162547	1,5611	45,63808	17,31604118
170,7796603	151,765811	34,46367094	1,7342	45,39472	17,31326514
171,1242579	149,0311388	34,45578023	1,9073	45,15528	17,31048909
171,4687758	145,7142103	34,44786512	2,0804	44,90803	17,30349758

171,8132159	143,2486311	34,44015496	2,2533	44,65476	17,29267504
172,157579	142,3063263	34,43247087	2,4261	44,40636	17,28223694
172,501865	143,768521	34,42471093	2,5989	44,17253	17,27601431
172,8460728	148,021528	34,41682267	2,7716	43,94915	17,27246938
173,1902006	154,0325363	34,40868763	2,9443	43,72179	17,26624675
173,5342453	157,6255456	34,40018379	3,1169	43,49181	17,25734196
173,8782035	157,2228397	34,39146383	3,2893	43,26273	17,24766828
174,222076	155,8231022	34,38316672	3,4617	43,03645	17,23723018
174,5658685	153,5257528	34,37536553	3,634	42,8132	17,22717653
174,9095839	149,5362123	34,3677293	3,8062	42,59926	17,21903615
175,2532234	145,3590643	34,36016482	3,9783	42,39069	17,21204464
175,596788	143,5787731	34,35281718	4,1504	42,18739	17,20543757
175,9402795	144,7342723	34,34544983	4,3223	41,98027	17,19653277
176,2836966	146,7425535	34,3379717	4,4942	41,77738	17,18762798
176,6270393	150,1940706	34,33054586	4,666	41,57777	17,17910316
176,9703058	153,9762852	34,32262693	4,8377	41,37647	17,16819121
177,3134908	154,5942064	34,31443767	5,0093	41,17686	17,15727479
177,6565959	151,4630706	34,3066257	5,1808	40,98183	17,14636284
177,9996245	146,7582727	34,29916121	5,3521	40,78931	17,13583087
178,3425803	143,3424713	34,29204185	5,5234	40,60157	17,12568334
178,685465	141,776702	34,28484017	5,6945	40,41521	17,11476692
179,0282757	140,8446572	34,27724159	5,8656	40,23089	17,10385497
179,3710102	140,8152225	34,26971289	6,0365	40,05081	17,09294303
179,7136708	142,8172302	34,26242436	6,2073	39,87321	17,08202661
180,056258	146,4626868	34,25493908	6,3781	39,69772	17,07073022
180,398767	150,4905884	34,2467078	6,5486	39,51931	17,0571361
180,7411903	154,5014721	34,23795693	6,719	39,34315	17,0427731
181,0835265	157,3690127	34,22928921	6,8894	39,17109	17,02917898
181,4257763	157,1511104	34,22068868	7,0595	39,00888	17,01864701
181,7679413	156,0752084	34,21238479	7,2297	38,85343	17,00964834
182,1100251	154,6962234	34,20440207	7,3996	38,69609	16,99912084

182,4520301	151,948053	34,1966518	7,5695	38,54017	16,98781997
182,7939599	149,6057474	34,18946204	7,7393	38,39083	16,97805689
183,1358223	149,2724249	34,18311111	7,909	38,24178	16,96752491
183,4776224	150,8272652	34,17682313	8,0786	38,09523	16,95699741
183,8193556	152,2593434	34,16963485	8,248	37,95448	16,94795851
184,1610128	154,2557975	34,16172268	8,4174	37,81321	16,93739077
184,502589	156,3544184	34,15357276	8,5867	37,6692	16,92452531
184,8440856	158,1819676	34,14578274	8,7558	37,5284	16,91204429
185,1855043	158,4155432	34,13789738	8,9248	37,3835	16,89687664
185,5268437	155,7496367	34,13006336	9,0936	37,23635	16,87941127
185,8681062	152,6314509	34,1224086	9,2622	37,09655	16,86424808
186,2092922	152,77117	34,11486141	9,4307	36,96406	16,85138263
186,5504034	156,3192506	34,10731285	9,5991	36,83745	16,84043044
186,8914374	158,4981576	34,09944418	9,7675	36,71501	16,83062713
187,2323919	156,8610338	34,09146546	9,9357	36,59346	16,82005939
187,5732678	155,0997578	34,08379878	10,1037	36,46853	16,80719393
187,9140692	156,3965876	34,07655901	10,2717	36,33903	16,79126186
188,2547998	159,9192812	34,06955423	10,4394	36,20995	16,77456537
188,595459	162,5343442	34,0621812	10,607	36,08327	16,75824886
188,9360425	162,3254324	34,05450924	10,7744	35,96355	16,74423454
189,2765491	159,8671073	34,04680939	10,9418	35,85155	16,73289791
189,6169789	156,7629894	34,03917931	11,109	35,73936	16,72079687
189,9573334	154,7492383	34,03175565	11,2761	35,62535	16,70716699
190,2976146	154,7665724	34,02446691	11,443	35,51242	16,69315267
190,6378215	157,2120141	34,01684555	11,6098	35,39322	16,67529838
190,9779497	160,6562959	34,00871224	11,7764	35,27833	16,6586019
191,3179947	162,2222409	34,0002824	11,9428	35,16683	16,6430498
191,6579566	161,5880563	33,99220139	12,1091	35,05428	16,62634884
191,9978404	159,0639892	33,98461675	12,2752	34,94318	16,60926344
192,3376503	155,7224138	33,97745857	12,4411	34,83583	16,59333137
192,6773908	153,281965	33,97065303	12,6069	34,7282	16,57662594

193,0170636	151,8683624	33,96390978	12,7725	34,62027	16,55916057
193,0170636	151,8683624	33,96390978	12,9379	34,5209	16,5447618
193,0170636	151,8683624	33,96390978	13,1032	34,42039	16,52920971
193,3566694	152,0318579	33,95727662	13,2683	34,30999	16,50829328
193,6962088	152,6550827	33,95057586	13,4332	34,20885	16,4908279
194,0356802	152,6620019	33,94366221	13,598	34,11602	16,47719355
194,3750807	152,0142841	33,93633163	13,7626	34,01968	16,46087257
194,7144044	149,8580881	33,92831174	13,927	33,9202	16,44225833
195,0536463	146,76869	33,92009438	14,0913	33,82581	16,42593735
195,3928071	145,2710342	33,9120757	14,2554	33,73304	16,40923639
195,7318879	145,5028413	33,90411685	14,4193	33,63472	16,38947329
196,07089	145,5468243	33,89630341	14,583	33,53559	16,36855686
196,4098149	146,2842854	33,88876799	14,7465	33,44113	16,34956265
196,7486668	148,1736059	33,88167782	14,9098	33,35264	16,3323342
197,0874493	149,928437	33,87484396	15,073	33,26365	16,31473025
197,4261637	150,0942729	33,8680059	15,2359	33,17614	16,29712182
197,7648086	147,4840507	33,86090219	15,3987	33,09127	16,28028229
198,1033808	144,8893334	33,85351581	15,5614	33,00708	16,26305831
198,441877	141,4182124	33,8456519	15,7238	32,92433	16,24583433
198,7802937	136,7025593	33,8376758	15,8861	32,84181	16,22861035
199,1186306	133,3899795	33,82974074	16,0482	32,75878	16,21062195
199,4568899	132,2632518	33,82224579	16,2102	32,67753	16,19339797
199,795078	133,4348184	33,81547315	16,3719	32,60041	16,17693841
200,133201	137,0713984	33,80914475	16,5336	32,52502	16,16163217
200,4712598	142,0629983	33,80249376	16,695	32,4537	16,14747033
200,8092482	145,1853937	33,79508823	16,8564	32,37796	16,1306308
201,1471603	145,0105698	33,78729477	17,0175	32,29628	16,11072465
201,484994	142,5694795	33,77947426	17,1784	32,21635	16,09120295
201,8227509	141,9639606	33,77193013	17,3391	32,14197	16,07397897
202,1604304	142,6102318	33,76379342	17,4997	32,07161	16,05828829
202,498024	141,6385562	33,75483038	17,6602	32,0037	16,04336204

202,8355274	141,6832111	33,74597526	17,8204	31,93443	16,02767136
203,1729461	144,5873171	33,73787886	17,9805	31,86073	16,00891408
203,5102866	147,7485697	33,73028913	18,1404	31,79041	15,99177056
203,8475524	149,7050813	33,72285497	18,3002	31,72632	15,97730921
204,1847431	151,3509199	33,71526333	18,4599	31,66238	15,96284339
204,5218579	151,8908464	33,70773735	18,6193	31,59476	15,94569988
204,8588996	153,2152164	33,70071925	18,7786	31,53333	15,93123853
205,1958725	156,9154387	33,69376282	18,9379	31,48036	15,92098818
205,5327715	157,9575964	33,68585335	19,097	31,42749	15,91035786
205,8695876	154,5055255	33,67732459	19,2559	31,36561	15,89436321
206,2063175	148,4326	33,66864973	19,4147	31,2963	15,87453753
206,5429626	143,2516443	33,66056995	19,5732	31,23239	15,85700957
206,8795314	140,9213897	33,65322393	19,7317	31,17684	15,84292819
207,2160278	140,58158	33,64609417	19,89	31,12443	15,83076457
207,5524538	142,0329609	33,63916188	20,0482	31,07806	15,82051869
207,8888112	143,1826584	33,63227872	20,2063	31,02954	15,80950392
208,2250989	142,7910369	33,62525681	20,3642	30,97353	15,79388924
208,5613165	142,627421	33,61823978	20,522	30,91308	15,77559687
208,8974625	143,7158433	33,61088901	20,6796	30,86024	15,76113552
209,233533	146,0217786	33,6031857	20,8371	30,81493	15,75012075
209,5695248	147,3375751	33,59504347	20,9945	30,77117	15,73948596
209,9054335	147,027488	33,58679786	21,1518	30,73566	15,73268667
210,2412618	145,2093754	33,57885962	21,3091	30,70358	15,72724187
210,5770118	143,5528327	33,57122212	21,4663	30,66407	15,71797052
210,912688	145,2377983	33,56409938	21,6233	30,61263	15,70218597
211,2482936	147,009484	33,55695052	21,7802	30,55525	15,68295483
211,5838262	147,5402455	33,54951571	21,9368	30,50239	15,66563697
211,9192823	149,137518	33,54163523	22,0933	30,45253	15,64946798
212,2546576	150,3345097	33,53338729	22,2497	30,40203	15,63330346
212,5899502	150,4102648	33,52516017	22,4059	30,36197	15,62211435
212,9251607	147,8591295	33,5169313	22,562	30,32638	15,61283852

213,26029	144,1863167	33,50905474	22,718	30,28187	15,59858728
213,5953437	143,123334	33,50173033	22,8738	30,23299	15,58242275
213,9303251	143,4442607	33,49457083	23,0295	30,19378	15,5708492
214,2652363	145,0979108	33,48771478	23,1851	30,15531	15,55928013
214,6000793	148,1256799	33,48084596	23,3406	30,11248	15,5457933
214,9348522	152,4045022	33,47366887	23,496	30,07553	15,53460419
215,2695509	157,4286994	33,4660044	23,6512	30,04089	15,52494839
215,6041711	160,2704567	33,45798638	23,8063	30,00396	15,51337484
215,9387099	159,2021717	33,44975487	23,9614	29,96787	15,50257018
216,2731661	155,7805451	33,44148621	24,1163	29,93842	15,49483213
216,6075403	152,156055	33,4334291	24,2711	29,89721	15,4813453
216,941837	150,2711278	33,42604007	24,4258	29,85776	15,46767519
217,2760621	148,9547546	33,41895846	24,5804	29,81992	15,45554286
217,6102168	148,0220686	33,41204869	24,7348	29,77912	15,44149278
217,9443032	147,85677	33,40520498	24,8891	29,74125	15,42859602
218,2783205	147,7030344	33,39822764	25,0433	29,71301	15,42067469
218,6122674	147,7278454	33,391157	25,1975	29,68853	15,41505108
218,9461437	146,7996384	33,38411681	25,3516	29,66323	15,40827861
219,2799509	146,3788776	33,37739106	25,5056	29,6379	15,4011217
219,6136916	148,3487594	33,37067637	25,6595	29,60895	15,39243595
219,9473615	149,726242	33,3631567	25,8133	29,57187	15,37915475
220,2809545	150,5364654	33,35554756	25,9669	29,5282	15,3624225
220,6144727	151,4726706	33,34800312	26,1204	29,49326	15,34952128
220,9479134	152,2822072	33,34012042	26,2738	29,46577	15,34083553
221,2812751	153,7762008	33,33223327	26,4271	29,43671	15,33061648
221,6145586	154,5032861	33,32449852	26,5804	29,41214	15,32307959
221,9477655	154,0375029	33,31688188	26,7335	29,38826	15,3155427
222,2808961	151,6055247	33,30924996	26,8866	29,35551	15,30302145
222,6139516	148,1721194	33,30196497	27,0395	29,32204	15,29012023
222,9469376	145,8420165	33,29531421	27,1923	29,29514	15,28028562
223,279859	145,4921308	33,28894416	27,345	29,27413	15,27351315

223,6127147	146,2256724	33,28209222	27,4978	29,26812	15,27421498
223,9454987	146,2525905	33,27460351	27,6505	29,26144	15,27491682
224,2782055	146,239368	33,26671002	27,8032	29,24944	15,27178762
224,6108323	146,9407972	33,25865527	27,9559	29,2287	15,26444295
224,943379	146,7753141	33,25071343	28,1085	29,20571	15,25556945
225,2758476	145,8323724	33,24306841	28,2609	29,17972	15,2447782
225,6082403	144,2396827	33,23542824	28,4132	29,15375	15,23399142
225,940556	141,7449582	33,22774248	28,5655	29,13218	15,22549789
226,272797	139,675669	33,22058277	28,7177	29,11348	15,21815323
226,6049695	138,4734526	33,21396197	28,8698	29,09772	15,21234634
226,9370752	136,995769	33,2070251	29,0219	29,08336	15,20691495
227,2691072	135,4831118	33,19931372	29,1739	29,06241	15,19804145
227,6010609	135,0208531	33,19140204	29,3257	29,03561	15,18610134
227,9329354	136,2068098	33,18352931	29,4775	29,01087	15,17454567
228,2647317	137,4509016	33,17573884	29,6292	28,99272	15,16643658
228,5964512	137,6734958	33,1682421	29,7808	28,97758	15,16024525
228,9280967	136,2203949	33,16082527	29,9323	28,96296	15,15328503
229,2596682	134,2411533	33,1535247	30,0838	28,94775	15,14670478
229,5911686	135,8683724	33,1466027	30,2352	28,93752	15,14204228
229,9225996	140,2663532	33,13951986	30,3866	28,92517	15,13661983
230,2539564	142,747924	33,13167544	30,5379	28,90893	15,12811736
230,5852314	141,5870283	33,12334594	30,6891	28,89656	15,12268151
230,9164243	139,3913812	33,11528063	30,8403	28,89057	15,11954337
231,2475384	138,3026488	33,10761842	30,9914	28,88018	15,11410304
231,5785782	139,7030518	33,1004211	31,1425	28,86767	15,10790277
231,909547	143,5753592	33,09329456	31,2936	28,85933	15,10284688
232,2404425	147,9815016	33,08568351	31,4445	28,84747	15,09664661
232,5712592	149,9873869	33,07764545	31,5954	28,8362	15,09005742
232,9019966	150,5769549	33,06995864	31,7463	28,82851	15,08500153
233,2326593	149,5804985	33,06256636	31,897	28,81504	15,07726795
233,5632477	145,7101496	33,05508875	32,0477	28,80142	15,06876549

233,8937611	143,1775722	33,04758917	32,1984	28,79138	15,06179632
234,2241984	142,2726942	33,0398235	32,3489	28,77775	15,05329832
234,5545578	142,1966996	33,0321159	32,4994	28,76543	15,04479586
234,8848418	144,0524761	33,0247128	32,6497	28,75238	15,03590894
235,2150521	146,0635646	33,01732198	32,8	28,74005	15,02741095
235,5451881	147,3601501	33,00990622	32,9502	28,72984	15,01967289
235,8752498	147,5194109	33,00236702	33,1003	28,71662	15,01002157
236,2052353	147,6045793	32,99477288	33,2503	28,70413	15,00075468
236,5351442	145,6815006	32,98689047	33,4002	28,69522	14,9930211
236,8649723	141,0465977	32,97873717	33,5501	28,68378	14,98362457
237,1947199	138,0362486	32,97086697	33,6998	28,66801	14,9723103
237,5243908	136,5439071	32,96336019	33,8495	28,66015	14,96444708
237,8539886	137,7247373	32,95626836	33,9991	28,66182	14,96156375
238,1835159	141,2567247	32,9491555	34,1487	28,66276	14,95829598
238,5129711	143,3846005	32,94182775	34,2982	28,65922	14,95234604
238,8423526	145,0085737	32,93453574	34,4477	28,652	14,94448282
239,1716619	146,0410377	32,9272938	34,597	28,64184	14,93508183
239,5008982	146,5407167	32,91995376	34,7463	28,636	14,92760305
239,8300597	146,5907243	32,91225999	34,8955	28,63318	14,92203756
240,1591426	145,8760004	32,90433351	35,0447	28,6302	14,91570317
240,4881474	146,3734702	32,89669441	35,1938	28,62509	14,90860437
240,8170775	147,5941769	32,88935118	35,3428	28,62283	14,90265443
241,1459337	146,2464695	32,88181215	35,4918	28,62279	14,89785783
241,4747141	143,7624465	32,87435778	35,6407	28,62348	14,89344119
241,8034221	142,6146456	32,86728724	35,7896	28,6227	14,88825567
242,1320602	142,2870607	32,86032724	35,9384	28,61963	14,88154131
242,4606279	143,3647858	32,85313564	36,0872	28,62032	14,87712021
242,7891213	144,6274691	32,84550728	36,2359	28,62601	14,87462132
243,1175382	145,2382494	32,83790059	36,3846	28,62596	14,86982024
243,4458799	145,661295	32,83046026	36,5333	28,62822	14,86553325
243,7741488	147,1493164	32,82342759	36,6819	28,63056	14,86162622

244,1023497	150,6432903	32,81675954	36,8305	28,62847	14,85542148
244,4304828	151,8878479	32,80975435	36,979	28,62334	14,84730345
244,7585437	149,19435	32,80240905	37,1274	28,62117	14,84071873
245,0865311	147,6568397	32,79509238	37,2757	28,62491	14,83719616
245,4144445	147,0630166	32,78752495	37,4241	28,62791	14,83328913
245,7422804	143,9679243	32,77960439	37,5724	28,62639	14,82670441
246,0700368	138,8911375	32,771736	37,7206	28,62413	14,81973525
246,3977176	136,2646812	32,76454739	37,8687	28,62632	14,81506381
246,7253285	137,182843	32,75759925	38,0168	28,6299	14,81077681
247,0528686	140,5831123	32,75038461	38,1649	28,63349	14,80648535
247,3803357	145,9799164	32,74306481	38,3129	28,63774	14,80219835
247,7077308	152,1722845	32,73597518	38,4609	28,64059	14,79752691
248,0350548	155,3099847	32,72876791	38,6088	28,64337	14,79247103
248,3623051	152,6645685	32,72125479	38,7567	28,64837	14,78856847
248,6894798	148,1719005	32,71371285	38,9046	28,65478	14,7850459
249,0165795	143,8094769	32,70619492	39,0524	28,6612	14,78152332
249,3436036	140,6116061	32,69862839	39,2002	28,66919	14,7791496
249,6705523	140,3838651	32,69117142	39,3479	28,67562	14,77563149
249,9974277	142,6589754	32,68388839	39,4957	28,68462	14,77309237
250,3242297	145,9576681	32,67652216	39,6434	28,69149	14,76978437
250,6509582	147,809727	32,66919103	39,791	28,69828	14,76609639
250,9776139	145,535963	32,66194966	39,9387	28,70515	14,76278838
251,304198	142,2065972	32,65493712	40,0863	28,71419	14,76024926
251,6307124	140,0013481	32,64786305	40,2339	28,72771	14,76000787
251,9571547	138,9005174	32,64061156	40,3815	28,74273	14,76053536
252,2835244	137,8086326	32,6333062	40,5291	28,75114	14,75799177
252,6098208	136,0950054	32,62596478	40,6766	28,7564	14,75315493
252,9360435	134,9819996	32,61858062	40,8241	28,76191	14,74946695
253,2621923	135,5052283	32,61112971	40,9716	28,76943	14,74577898
253,5882646	138,382812	32,60327806	41,119	28,77346	14,74132211
253,914257	143,0849859	32,59518231	41,2664	28,7789	14,73724969

254,2401678	145,9377351	32,58695833	41,4137	28,78584	14,73394615
254,565997	146,2292832	32,57897951	41,561	28,79579	14,73217145
254,8917488	145,5974266	32,57142864	41,7084	28,80658	14,73116564
255,2174262	143,7486541	32,56406981	41,8557	28,8167	14,73015535
255,5430308	141,9620353	32,55687327	42,0029	28,82517	14,72761624
255,8685641	139,9572063	32,5498035	42,1502	28,83231	14,72507712
256,1940269	137,5869269	32,54274408	42,2974	28,84321	14,72445128
256,5194183	135,2350934	32,53548825	42,4447	28,85717	14,72539004
256,8447362	133,9863634	32,52805382	42,592	28,87341	14,72748213
257,1699787	134,8571181	32,52046708	42,7393	28,88906	14,72994972
257,4951457	135,6236679	32,51292727	42,8866	28,90088	14,73012406
257,8202387	138,0852606	32,50577239	43,0339	28,90828	14,72838065
258,1452613	141,9787212	32,49871339	43,1812	28,91944	14,72855052
258,4702117	142,7274757	32,49128765	43,3285	28,93152	14,7298782
258,7950867	142,4575866	32,48376777	43,4758	28,94052	14,72928365
259,119887	142,3970398	32,47619597	43,6231	28,94877	14,72830466
259,4446097	141,7305134	32,46836537	43,7703	28,95642	14,72771011
259,7692549	141,1504776	32,46071972	43,9176	28,96107	14,72558673
260,093825	141,4531034	32,45330663	44,0648	28,96579	14,72384332
260,4183211	141,816546	32,44594299	44,2121	28,97346	14,72324878
260,7427439	140,8568062	32,43858693	44,3593	28,97901	14,72227425
261,0670928	139,476294	32,43124659	44,5065	28,98464	14,72167971
261,3913696	138,9072536	32,42411956	44,6537	28,98801	14,7199363
261,715575	139,0006223	32,41693329	44,8009	28,98845	14,71704403
262,0397082	139,1557611	32,40973339	44,9481	28,99409	14,71644948
262,3637698	137,7741515	32,40257718	45,0952	28,99783	14,71662382
262,6877603	136,5110167	32,39555373	45,2424	29,00211	14,71602928
263,011681	136,9840656	32,38858253	45,3896	29,00405	14,71425011
263,3355314	137,0406068	32,38146399	45,5367	29,00024	14,71093316
263,6593096	136,0467323	32,37412571	45,6838	28,99643	14,70762068
263,9830134	135,2505764	32,3666269	45,8308	28,99565	14,70583704

264,3066418	135,4183211	32,35902669	45,9779	28,99712	14,70520226
264,6301937	136,7299512	32,3513427	46,1249	28,99573	14,70380307
264,9536683	139,3970373	32,34356163	46,2719	28,98919	14,70049059
265,2770643	142,0876105	32,33560085	46,4189	28,98024	14,69526037
265,6003812	144,2455101	32,32790266	46,5658	28,96705	14,68926125
265,9236242	145,4077447	32,32075621	46,7126	28,95749	14,68441547
266,2467966	144,4145326	32,31370897	46,8594	28,94144	14,67765194
266,5698982	142,7364227	32,30660106	47,0061	28,92387	14,67012399
266,8929284	141,4124327	32,29942903	47,1528	28,91009	14,6645138
267,2158871	141,4370854	32,29235773	47,2993	28,8883	14,65621696
267,5387757	142,1185841	32,28530208	47,4458	28,86773	14,64715571
267,8615919	140,8529519	32,2779005	47,5922	28,83872	14,63656115
268,1843333	138,1680096	32,27036741	47,7384	28,81093	14,62520664
268,506999	135,1324782	32,26276998	47,8846	28,78481	14,6153765
268,8295897	133,57453	32,25544202	48,0306	28,75434	14,604022
269,1521089	134,8057762	32,24845541	48,1765	28,72103	14,59189413
269,4745586	136,7499201	32,24142299	48,3223	28,68327	14,57817932
269,7969366	137,9602811	32,23416045	48,468	28,64311	14,56254676
270,119242	138,458582	32,22696151	48,6134	28,59954	14,54653422
270,4414766	138,3970622	32,21998255	48,7587	28,55316	14,52975727
270,7636413	137,2571024	32,21288753	48,9039	28,50817	14,51297585
271,0857332	136,2360433	32,20541479	49,0488	28,4628	14,49734329
271,407747	136,0613059	32,19723797	49,1936	28,41164	14,47941747
271,7296776	135,7573295	32,18896543	49,3383	28,3628	14,46263605
272,0515289	136,3446409	32,18141668	49,4828	28,32376	14,45083452
272,3733074	137,616057	32,1743185	49,6272	28,28213	14,43903745
272,6950155	139,0668968	32,16728737	49,7714	28,23231	14,42302045
273,0166526	140,7912174	32,16009252	49,9155	28,1788	14,40509464
273,338217	142,4898874	32,15281678	50,0593	28,11695	14,38486663
273,6597086	144,2173614	32,14541285	50,203	28,0578	14,36463862
273,9811238	144,7723928	32,13761898	50,3465	28,00734	14,35015492

274,3024603	142,4643957	32,12960819	50,4898	27,9579	14,33682455
274,6237152	138,0702781	32,1213638	50,633	27,89735	14,31774988
274,9448883	134,7397577	32,11333678	50,776	27,83337	14,29752187
275,2659842	134,9990616	32,10597417	50,9188	27,77621	14,28074045
275,5870089	136,1834438	32,09894397	51,0615	27,71956	14,26549233
275,9079631	137,3413982	32,09188937	51,204	27,66588	14,25171493
276,2288458	139,5818927	32,08459523	51,3464	27,61081	14,23717312
276,5496548	141,7078241	32,07724504	51,4886	27,5479	14,21918025
276,8703912	144,0677291	32,07005235	51,6306	27,48162	14,20004299
277,1910556	146,3320344	32,06277841	51,7724	27,41348	14,18051682
277,5116457	146,5024875	32,05517632	51,914	27,35067	14,16367728
277,8321576	142,7320021	32,04713729	52,0555	27,29634	14,15181317
278,152588	137,7898163	32,03896616	52,1969	27,23204	14,1353536
278,4729383	135,9493987	32,03120276	52,338	27,15632	14,11353418
278,7932127	135,3722355	32,02363071	52,479	27,08889	14,09592575
279,1134114	135,9525867	32,0161735	52,6198	27,02357	14,08061505
279,4335363	139,3869557	32,00877449	52,7604	26,95474	14,06339107
279,7535861	143,0967022	32,00116349	52,901	26,8927	14,04961368
280,0735597	144,560952	31,99359441	53,0413	26,83008	14,03736959
280,3934588	142,9795855	31,98627348	53,1815	26,76203	14,02091002
280,7132864	141,7233048	31,97929069	53,3215	26,68105	13,99947057
281,033044	140,8914476	31,97213394	53,4613	26,59665	13,97611784
281,3527282	139,1501726	31,96474223	53,6009	26,51714	13,95582725
281,6723399	138,5625196	31,95764694	53,7403	26,44903	13,94204985
281,9918811	137,4495221	31,9505652	53,8796	26,38667	13,93057465
282,3113512	135,4237735	31,94348239	54,0187	26,30429	13,91028406
282,630751	133,7294199	31,93647345	54,1576	26,22652	13,89229119
282,950081	132,6772605	31,92954544	54,2964	26,15072	13,8758361
283,2693421	132,6692202	31,92267707	54,435	26,07735	13,8605254
283,5885339	132,686631	31,91561755	54,5735	26,00306	13,8452147
283,9076538	132,9396497	31,90836829	54,7118	25,92571	13,82875513

284,2267008	134,3069636	31,90098574	54,8499	25,84677	13,8119156
284,545673	136,3738997	31,89344282	54,9878	25,76503	13,79341759
284,8645696	137,7555459	31,8858597	55,1256	25,68058	13,77453513
285,1833901	138,051322	31,8782564	55,2631	25,58862	13,75144168
285,5021346	137,7295788	31,87060391	55,4004	25,49375	13,72719936
285,8208014	136,7835926	31,86272252	55,5374	25,39983	13,70449035
286,139389	136,4922371	31,85483115	55,6743	25,30944	13,68407906
286,4578992	138,4584242	31,84729604	55,8109	25,21942	13,6636633
286,7763357	140,9838077	31,84001339	55,9473	25,12897	13,6440209
287,0946997	142,9296218	31,8327948	56,0836	25,03962	13,62475401
287,4129915	144,6971415	31,82556555	56,2196	24,94355	13,60280941
287,7312109	146,1898619	31,8182834	56,3554	24,84829	13,58048038
288,0493565	147,2642532	31,81079917	56,491	24,74812	13,55700695
288,3674264	147,2366195	31,80316613	56,6263	24,64631	13,53238019
288,6854199	146,6971074	31,79556643	56,7614	24,54846	13,5096667
289,0033378	146,1719693	31,78798586	56,8963	24,44824	13,48657325
289,3211794	146,1234094	31,78035233	57,0309	24,34157	13,45964877
289,6389453	146,3295567	31,77286039	57,1652	24,22988	13,42966214
289,9566375	145,9434647	31,76563584	57,2992	24,11837	13,40005549
290,2742589	145,3993196	31,7586652	57,4329	24,00911	13,37198215
290,591811	145,3332249	31,75174397	57,5664	23,89929	13,34329638
290,9092937	145,9361992	31,74481561	57,6995	23,78795	13,31346174
291,2267075	145,8114632	31,73794244	57,8323	23,6649	13,27787833
291,544053	144,0715791	31,73117404	57,9647	23,53765	13,23846389
291,544053	144,0715791	31,73117404	58,0967	23,40835	13,19866948
291,544053	144,0715791	31,73117404	58,2283	23,28647	13,1627061
291,8613309	141,3020473	31,72438168	58,3596	23,16858	13,12865599
292,1785401	138,2864468	31,71742714	58,4905	23,04925	13,09345702
292,4956797	136,566143	31,71054956	58,6211	22,93319	13,05979136
292,8127516	137,1859258	31,70380444	58,7514	22,81637	13,02535681
293,1297543	139,2932842	31,69666095	58,8813	22,69315	12,98747568

293,4466835	140,7826117	31,6891259	59,0108	22,57015	12,94883013
293,7635366	140,0483325	31,68151828	59,1399	22,45148	12,91286674
294,0803151	137,2758708	31,67428521	59,2687	22,34496	12,88302764
294,3970237	133,9256543	31,66746289	59,3973	22,24359	12,85587517
294,7136651	133,06803	31,66084558	59,5255	22,13966	12,82642051
295,0302393	133,8624657	31,65386327	59,6535	22,02584	12,79199043
295,3467403	134,2151589	31,6462692	59,781	21,90846	12,7541093
295,6631643	134,8108368	31,63856194	59,9082	21,79753	12,71967475
295,9795123	135,3165595	31,63104857	60,0351	21,69542	12,69060453
296,2957861	134,9000755	31,62379617	60,1617	21,59396	12,6606045
296,6119887	133,8054234	31,61667837	60,288	21,48167	12,62447124
296,9281186	131,6016481	31,60927685	60,4138	21,36817	12,58680915
297,2441749	130,1519459	31,60203531	60,5394	21,26319	12,55335806
297,5601589	129,8990797	31,59468293	60,6646	21,1658	12,52412244
297,8760677	129,5577556	31,58710094	60,7896	21,07228	12,49641566
298,1919015	129,999705	31,57968085	60,9143	20,97402	12,46564674
298,507662	131,2362914	31,57244904	61,0386	20,86757	12,42874907
298,8233504	132,7397302	31,56519292	61,1625	20,77102	12,39798015
299,1389648	133,5089539	31,55763805	61,2863	20,68613	12,37295553
299,4545034	133,8834565	31,55014398	61,4097	20,59538	12,34371991
299,7699676	133,7847401	31,5426067	61,5328	20,49416	12,3079711
300,0853538	132,9976693	31,53458111	61,6555	20,39415	12,27222229
300,400659	132,4013782	31,5265074	61,7779	20,29869	12,23800679
300,7158853	133,4873273	31,51879726	61,9	20,21262	12,2087667
301,0310357	135,5915535	31,51134504	62,0218	20,13527	12,18412653
301,3461126	136,9728834	31,50401785	62,1434	20,05204	12,15527535
301,6611158	139,7233324	31,49659721	62,2646	19,95916	12,11990652
301,9760439	142,8598797	31,48902624	62,3855	19,87571	12,08914207
302,2908965	143,1882568	31,48149902	62,5061	19,79742	12,06087203
302,605675	141,9383798	31,47428798	62,6264	19,71199	12,02762657
302,9203832	139,8041898	31,46735341	62,7463	19,62446	11,99246784

303,2350219	138,0234617	31,46036434	62,8659	19,53831	11,95845349
303,5495896	137,7930045	31,45313832	62,9851	19,45082	11,92252587
303,8640845	139,385031	31,4458531	63,104	19,36271	11,88698269
304,1785071	141,6773984	31,43869321	63,2226	19,28696	11,85794824
304,4928585	142,0217903	31,43154452	63,3409	19,21267	11,82968267
304,8071372	140,3408688	31,42416252	63,4588	19,12804	11,79490391
305,1213417	139,9840531	31,41677549	63,5764	19,0418	11,75897629
305,4354725	140,4224766	31,40937741	63,6937	18,95469	11,72189981
305,74953	141,1567091	31,40217788	63,8105	18,86287	11,68176118
306,0635162	143,0259093	31,39501937	63,9269	18,77811	11,64583356
306,37743	143,5509926	31,38774941	64,0431	18,70058	11,61335252
306,6912713	143,3262552	31,38048868	64,1588	18,61709	11,57704045
307,0050392	143,4814443	31,3730746	64,2742	18,53146	11,53881511
307,3187326	144,0236599	31,36560884	64,3893	18,44843	11,50250304
307,6323512	145,06191	31,35808195	64,5039	18,36692	11,46657989
307,9458935	145,0802116	31,35035617	64,6183	18,28956	11,43180113
308,2593584	143,8982844	31,34263949	64,7323	18,21835	11,40161781
308,5727466	144,1108788	31,33499672	64,846	18,14729	11,37056279
308,8860583	145,3019311	31,32736363	64,9593	18,07153	11,33644563
309,1992941	147,1311194	31,31977539	65,0723	17,98816	11,29658417
309,5124532	148,2773241	31,31202722	65,1849	17,90321	11,25518939
309,8255347	148,027924	31,30427697	65,2971	17,82764	11,21915449
310,1385391	147,1501741	31,29664972	65,4089	17,75709	11,18618619
310,4514692	146,3981451	31,28947145	65,5204	17,68431	11,15130461
310,7643295	144,7845771	31,28260302	65,6316	17,6124	11,11603412
311,0771218	141,5351269	31,2758982	65,7424	17,54371	11,0823014
311,3898478	138,7970795	31,26929888	65,8529	17,4764	11,04894866
311,702508	138,6406008	31,26273469	65,9631	17,40502	11,01253378
312,0151021	140,9754746	31,25605385	66,0728	17,33566	10,97649887
0	121,1071181	29,01523365	66,1823	17,2749	10,94544832
0,29014883	120,2179473	29,01451633	66,2914	17,21665	10,9159266

0,580289277	119,669807	29,01350899	66,4003	17,15502	10,88257386
0,870418007	119,4083066	29,01221749	66,5087	17,08255	10,84271239
1,160534066	119,8912053	29,01103791	66,6167	17,00966	10,80131762
1,450639271	120,8539886	29,01001888	66,7244	16,94532	10,76489827
1,740735271	121,8463708	29,00920776	66,8317	16,88588	10,73116555
2,030822356	122,1676998	29,00813114	66,9386	16,81819	10,6909554
2,32089697	121,5936131	29,00677866	67,0451	16,74514	10,64690976
2,610958175	120,5698296	29,00547769	67,1511	16,67214	10,60248861
2,901007191	119,9373816	29,00437559	67,2567	16,61007	10,56380729
3,191045895	119,6001281	29,00333305	67,3621	16,56189	10,53355692
3,481073014	118,9216452	29,00205844	67,4671	16,51738	10,50407097
3,771087155	118,7488448	29,00079945	67,5718	16,46085	10,46615854
4,061089052	118,8689183	28,99955208	67,676	16,39349	10,42019962
4,351077439	118,5335632	28,99810469	67,7797	16,32915	10,37424069
4,641050816	117,1546659	28,99654224	67,8831	16,27621	10,33556385
4,931009409	116,2161427	28,99528613	67,9861	16,23351	10,30109801
5,220956826	116,4427238	28,99415431	68,0888	16,19076	10,26625219
5,510892076	116,7308465	28,99287908	68,1911	16,14796	10,23025305
5,800813225	116,5088889	28,99129823	68,293	16,09903	10,18927401
6,090718861	116,0016629	28,98989542	68,3944	16,04818	10,14600172
6,380610559	115,2916743	28,9883897	68,4955	16,00571	10,10732041
6,670486587	114,2821922	28,98683422	68,5962	15,97103	10,07247459
6,960347673	113,3365853	28,98537308	68,6967	15,94294	10,04107089
7,250192734	112,5859392	28,98357282	68,7967	15,91414	10,00813835
7,54001855	112,4750966	28,98158724	68,8964	15,87548	9,967928205
7,829824732	113,2826604	28,97968621	68,9957	15,83249	9,924705089
8,119612856	114,3287495	28,97793393	69,0945	15,79116	9,881481974
8,409382923	114,8131641	28,97605785	69,1929	15,7552	9,841320998
8,699133904	114,9272144	28,97413768	69,2909	15,72581	9,803842189
8,988864683	113,9462468	28,97195747	69,3886	15,69813	9,767127798
9,27857327	112,2453429	28,96982646	69,486	15,67711	9,733859991

9,568263341	111,2069973	28,96828843	69,583	15,65596	9,699827766
9,85793878	110,2327271	28,96673268	69,6795	15,62354	9,658137955
10,14759745	108,8569275	28,96498273	69,7757	15,59217	9,616443674
10,43723772	107,5068461	28,96303667	69,8715	15,56749	9,578584892
10,72685883	107,4727244	28,96124014	69,9669	15,54263	9,539572778
11,01646191	108,6986121	28,95930397	70,0619	15,51953	9,501709525
11,30604372	110,0121613	28,95700361	70,1566	15,4994	9,464995134
11,59560083	110,9236423	28,95437291	70,2508	15,47595	9,425218602
11,88513095	111,4908209	28,95166443	70,3447	15,4524	9,385826514
12,17463484	112,4334601	28,94917675	70,4382	15,43242	9,347194374
12,46411507	113,0926004	28,94685243	70,5312	15,40917	9,307037868
12,75357167	112,8825585	28,94445643	70,6239	15,39145	9,269174616
13,04300416	112,9356298	28,94205314	70,7163	15,37808	9,233993529
13,33241194	112,8385383	28,93944323	70,8082	15,36096	9,195879941
13,62179289	112,2483184	28,93677171	70,8998	15,33536	9,15240649
13,91114806	112,0718698	28,93427909	70,9909	15,31473	9,111610735
14,20047778	112,0792914	28,93161864	71,0816	15,30104	9,074646008
14,48978019	112,3050697	28,92886927	71,172	15,28915	9,038070195
14,77905482	112,6657369	28,92602748	71,262	15,27974	9,002638773
15,06830036	112,4598396	28,92310242	71,3517	15,26894	8,96605849
15,35751773	111,2879505	28,92040247	71,441	15,25272	8,925262735
15,64670933	109,4692029	28,9179581	71,5298	15,23571	8,883702563
15,93587729	108,3980909	28,91563888	71,6182	15,21989	8,842906808
16,22502121	108,3044778	28,91308911	71,7063	15,20719	8,803264384
16,51413842	108,5176647	28,9103434	71,794	15,20765	8,770899573
16,80322797	108,5495721	28,90753616	71,8813	15,20004	8,733170429
17,09228843	108,3575411	28,90451961	71,9682	15,18835	8,693139091
17,38131791	108,6253618	28,90139474	72,0548	15,17721	8,653112224
17,67031579	107,978435	28,89812524	72,1409	15,16193	8,610787634
17,95928194	107,1871197	28,89526883	72,2266	15,14846	8,568463044
18,24822256	107,3137121	28,89284463	72,3119	15,14171	8,530349456

18,5371396	108,5079656	28,89060395	72,3968	15,14105	8,495682452
18,82603244	109,7792585	28,88780226	72,4814	15,13726	8,458190232
19,11489388	109,4537737	28,88444684	72,5656	15,13008	8,419553621
19,40372104	108,2702121	28,88098878	72,6494	15,12415	8,38091254
19,69251421	107,0069123	28,87768841	72,7328	15,11334	8,339973736
19,98127554	106,2332676	28,87458638	72,8158	15,10101	8,297886071
20,27000589	106,252447	28,87150855	0	41,57173	15,19982062
20,27000589	106,252447	28,87150855	0,152	41,13608	15,20333426
20,27000589	106,252447	28,87150855	0,3041	40,70974	15,20493462
20,55870586	106,5815261	28,8684505	0,4561	40,28069	15,20026765
20,84737517	107,7952211	28,86546538	0,608	39,85033	15,19367846
21,13601489	109,8194592	28,86242848	0,7599	39,43657	15,1882426
21,42462363	111,9344741	28,85933351	0,9117	39,03497	15,18433558
21,71320059	113,0594861	28,85599191	1,0636	38,6526	15,18119297
22,00174276	111,735958	28,8524205	1,2153	38,26635	15,17729042
22,29024947	109,4282239	28,84897786	1,367	37,88866	15,16840351
22,57872338	107,715279	28,8458531	1,5186	37,51159	15,15875218
22,86716676	106,4333402	28,84281105	1,6701	37,14584	15,14910085
23,15558027	105,7975843	28,83995463	1,8215	36,79002	15,13906507
23,44396732	106,9078169	28,83747393	1,9728	36,44327	15,13017816
23,73232728	108,7469836	28,83436347	2,124	36,10259	15,12129125
24,02065281	109,8756506	28,83071965	2,2752	35,77501	15,11202436
24,30894142	109,4113652	28,82699007	2,4262	35,45202	15,10237303
24,59719392	108,344353	28,82362992	2,5771	35,13118	15,08965509
24,88541542	107,7080038	28,8206758	2,7278	34,81409	15,0746439
25,17360671	106,7718167	28,81756034	2,8785	34,50557	15,06115707
25,46176778	106,4661689	28,81472521	3,029	34,20977	15,05112577
25,7499009	107,2392969	28,81180503	3,1794	33,93388	15,04300327
26,03800143	108,1606388	28,80822155	3,3297	33,6515	15,03335194
26,32606502	109,2958518	28,80450102	3,48	33,38246	15,02140289
26,61409083	110,0648025	28,80062109	3,63	33,10861	15,00868495

26,90207724	109,7349079	28,79667186	3,78	32,84563	14,99596701
27,19002426	108,1366443	28,79273341	3,9299	32,59056	14,98363799
27,47793329	106,3675287	28,78918796	4,0796	32,34649	14,97321777
27,7658103	105,9029718	28,78629964	4,2292	32,10818	14,96395088
28,05366058	107,5258976	28,78379986	4,3788	31,87383	14,95200183
28,34148488	110,0161764	28,78092298	4,5282	31,64087	14,93927942
28,62927715	112,0509892	28,77745331	4,6774	31,41487	14,92694145
28,91703197	113,3336652	28,77343255	4,8266	31,19802	14,91613679
29,20474522	113,525714	28,76921961	4,9757	30,99317	14,90686096
29,49241593	112,01501	28,76489412	5,1246	30,78849	14,89796958
29,7800434	108,8354729	28,76064222	5,2735	30,58974	14,88639603
30,0676305	106,1670807	28,75687823	5,4223	30,38715	14,87329365
30,35518197	105,0227452	28,7534233	5,5709	30,19739	14,86248452
30,64269898	105,5680034	28,74998522	5,7194	30,0186	14,85321316
30,93018155	107,5057422	28,74652575	5,8679	29,83806	14,84355736
31,21762882	108,8063911	28,74286678	6,0162	29,66434	14,83351712
31,50503888	109,2697569	28,73917949	6,1644	29,49163	14,82309243
31,79241206	109,4164188	28,73540936	6,3126	29,32747	14,81190332
32,07974694	109,4628261	28,73159475	6,4606	29,16414	14,80032978
32,36704394	109,8963945	28,72776424	6,6085	29,00311	14,78914067
32,65430062	109,543205	28,72349152	6,7562	28,84823	14,77757159
32,9415132	108,3863813	28,71902648	6,9039	28,69871	14,76665964
33,22868101	106,676429	28,71453557	7,0515	28,55313	14,75574769
33,51580453	104,5104923	28,71021566	7,1989	28,41291	14,74560016
33,80288799	104,3560435	28,70664521	7,3463	28,27607	14,7366015
34,08993745	105,3198454	28,70318586	7,4936	28,14514	14,72607399
34,37695139	104,8801049	28,69958402	7,6407	28,00904	14,71362874
34,66392873	103,6611914	28,69585401	7,7877	27,87941	14,70003909
34,95086823	103,1427617	28,69205609	7,9346	27,75186	14,68835826
35,23776953	103,8814375	28,68817803	8,0814	27,63311	14,67821073
35,5246303	103,8167657	28,68388087	8,2281	27,5148	14,66653436

35,81144736	103,6225445	28,67957018	8,3746	27,39689	14,65332469
36,09822026	103,7862329	28,67493606	8,521	27,27649	14,63705288
36,38494687	104,4027758	28,67048201	8,6672	27,15572	14,61885885
36,67163098	106,066821	28,66638312	8,8132	27,0452	14,60450032
36,95827567	108,1176921	28,66259472	8,9591	26,93961	14,59243951
37,24488134	108,0364756	28,65839537	9,1049	26,84173	14,5803787
37,53144272	105,3627297	28,65392274	9,2506	26,73893	14,56788427
37,81796069	102,5129909	28,64972491	9,3961	26,63972	14,55193879
38,10443951	100,9935742	28,64616844	9,5415	26,53593	14,53446894
38,39088432	100,6127517	28,64273125	9,6867	26,43777	14,51852793
38,67729279	100,1317537	28,63887371	9,8317	26,34729	14,50526462
38,96366028	99,67899834	28,63459084	9,9767	26,25883	14,49162133
39,24998516	100,4973475	28,6304362	10,1214	26,16889	14,47568032
39,53626832	102,3789713	28,62608851	10,266	26,08231	14,46012376
39,82250504	103,7519267	28,62121491	10,4105	25,99628	14,44341386
40,10869164	103,2692203	28,61603403	10,5547	25,90702	14,42593954
40,39482661	102,5469141	28,61109588	10,6988	25,82752	14,40999853
40,68091543	103,3976913	28,60672691	10,8428	25,7434	14,39252421
40,96696182	104,7944201	28,60256242	10,9865	25,66262	14,37428548
41,25296683	106,5644547	28,59842642	11,1301	25,58147	14,3556623
41,53892925	108,1446087	28,59399712	11,2735	25,50346	14,33742357
41,82484634	109,0932368	28,58942854	11,4167	25,43264	14,321867
42,11071677	108,0979517	28,58455958	11,5597	25,36206	14,30630597
42,39653729	105,858199	28,57958267	11,7026	25,28833	14,28883165
42,68230896	104,7185257	28,5747989	11,8453	25,22122	14,27135734
42,96803416	104,4057345	28,57028043	11,9879	25,14737	14,25234971
43,25371551	104,1945308	28,56604704	12,1302	25,0794	14,23296212
43,53935589	103,3944325	28,56204893	12,2724	25,01476	14,2165562
43,82495876	103,5913798	28,55867319	12,4144	24,95779	14,20321689
44,11052898	105,2371698	28,55523102	12,5563	24,90096	14,18987758
44,39606023	106,4674481	28,55088048	12,6981	24,84716	14,17462052

44,681545	107,0830782	28,5460557	12,8397	24,78459	14,15783463
44,96698048	106,4306023	28,54095185	12,9811	24,73043	14,14104874
45,25236333	104,7384865	28,53565414	13,1223	24,67628	14,1265561
45,53769538	104,2326556	28,53086408	13,2635	24,63033	14,11551451
45,8229824	105,6798013	28,52663698	13,4045	24,58789	14,10409295
46,10822908	107,3802007	28,52269758	13,5455	24,54016	14,09074917
46,39343622	108,0503576	28,51869602	13,6862	24,49388	14,07702542
46,67860208	108,1574989	28,51444505	13,8269	24,44905	14,06292169
46,96372404	107,2383335	28,50988186	13,9674	24,40693	14,05149566
47,24879841	104,4851702	28,50492289	14,1078	24,37158	14,04160294
47,5338229	101,8906441	28,50006544	14,2481	24,33031	14,02826363
47,81880088	101,1875254	28,49552974	14,3882	24,28378	14,01185771
48,10373314	102,2554477	28,49093586	14,5282	24,24263	13,9985184
48,3886199	104,339977	28,48642786	14,6681	24,21216	13,98901012
48,67346205	106,3991429	28,4820131	14,8079	24,18041	13,97873295
48,95826004	108,1326888	28,47755603	14,9476	24,14471	13,96730692
49,24301167	108,2138482	28,47268557	15,0871	24,11039	13,95550092
49,52771342	107,154202	28,46767528	15,2266	24,08007	13,94369044
49,81236515	106,4863545	28,46269723	15,3659	24,04799	13,93313612
50,09696732	105,198156	28,4577004	15,5051	24,01989	13,92258626
50,38151935	103,2466852	28,4527592	15,6443	23,99446	13,91356524
50,66602366	101,7482473	28,4481456	15,7833	23,96906	13,90569308
50,95048301	101,1772802	28,44375811	15,9223	23,94564	13,89667206
51,23489958	102,1060801	28,43958456	16,0612	23,92091	13,88688662
51,51927365	103,4339289	28,43512909	16,1999	23,89356	13,87556788
51,80360084	103,7305151	28,43028561	16,3386	23,86426	13,86310028
52,08787944	103,29132	28,42544696	16,4771	23,83629	13,85140156
52,37210939	101,9753997	28,42049897	16,6155	23,81359	13,84161165
52,65629059	101,4276893	28,41588352	16,7538	23,78826	13,83029291
52,94042816	102,1634105	28,41160699	16,892	23,7616	13,81706089
53,22452179	102,2264698	28,4070663	17,03	23,73366	13,80420884

53,50856898	101,7233017	28,40234451	17,168	23,70705	13,79212568
53,79256741	100,9049936	28,39727194	17,3057	23,68174	13,77965807
54,0765143	100,2089479	28,39216656	17,4434	23,65249	13,76489274
54,36041114	99,99486361	28,38713706	17,5809	23,62584	13,75050739
54,64425604	100,1693516	28,38187026	17,7183	23,59923	13,73727537
54,92804922	100,8971416	28,37676759	17,8555	23,57001	13,72251004
55,21179064	101,0331133	28,371468	17,9926	23,54271	13,70774471
55,49547931	101,5550566	28,36635092	18,1296	23,51679	13,69489266
55,77911894	104,2168573	28,36162961	18,2664	23,49412	13,6828095
56,06271173	107,4801385	28,35687774	18,4031	23,47139	13,66957301
56,34625576	109,0994578	28,35191326	18,5396	23,43957	13,65327885
56,62974971	108,4682689	28,34685365	18,676	23,40902	13,63659577
56,91319332	106,8847614	28,34194881	18,8122	23,37715	13,61914828
57,1965891	104,6802699	28,33714968	18,9482	23,34464	13,60132081
57,47993625	102,6864064	28,33233496	19,0841	23,31929	13,58655101
57,76323543	101,2015949	28,32741595	19,2198	23,29277	13,57331899
58,04648349	99,63647452	28,32217426	19,3554	23,26743	13,55855366
58,32967908	99,28507264	28,31695363	19,4908	23,2369	13,54187059
58,61282266	100,4053011	28,31181686	19,6261	23,20704	13,52557642
58,89591602	101,0435757	28,30684908	19,7612	23,17981	13,51080663
59,17896063	100,9543737	28,30215266	19,8962	23,15323	13,49642574
59,46195956	101,1342992	28,29760536	20,031	23,1293	13,48357369
59,74491158	101,1922753	28,29272768	20,1657	23,10791	13,47110609
60,02781307	101,506929	28,28752795	20,3003	23,07881	13,45634076
60,31066116	101,7964787	28,28207062	20,4347	23,05094	13,44119099
60,59345499	102,0395328	28,27672635	20,5689	23,02242	13,42566124
60,87619491	101,6891706	28,27117269	20,7031	22,99391	13,41012703
61,15887787	100,2500009	28,26546107	20,837	22,96615	13,39613059
61,44150588	99,07497818	28,26024576	20,9708	22,94093	13,38251412
61,72408454	99,01883343	28,25554016	21,1045	22,91121	13,36736435
62,00661726	100,5110221	28,2510115	21,238	22,88075	13,35068128

62,28910294	101,8316	28,24598384	21,3714	22,85171	13,33591595
62,57153497	101,4482077	28,24034662	21,5046	22,82782	13,3230639
62,85390916	100,4950551	28,23450442	21,6377	22,80142	13,30983188
63,13622587	99,99338668	28,22889163	21,7707	22,77503	13,29659986
63,13622587	99,99338668	28,22889163	21,9035	22,74614	13,28297892
63,13622587	99,99338668	28,22889163	22,0362	22,72031	13,26898248
63,41848793	99,77149669	28,22357568	22,1688	22,69078	13,25498157
63,70069858	99,87508879	28,21857689	22,3012	22,66257	13,24174955
63,98285868	100,2913387	28,21337674	22,4335	22,63688	13,2288975
64,26496543	100,795364	28,20798368	22,5656	22,60674	13,21451214
64,54701923	101,2288546	28,20286021	22,6976	22,57333	13,19821798
64,82902439	101,3235647	28,19823766	22,8295	22,5444	13,18345265
65,11098422	100,5787509	28,19368727	22,9612	22,51129	13,16945174
65,39289755	99,14604745	28,1889711	23,0927	22,48238	13,15468642
65,67476405	98,53923229	28,18434745	23,2241	22,44696	13,13824474
65,95658389	99,61472354	28,17954349	23,3553	22,41419	13,12333636
66,23835192	100,8301656	28,17390369	23,4864	22,38391	13,10881243
66,52006059	101,7476965	28,16781896	23,6174	22,3487	13,09351961
66,80170786	102,9268767	28,16161012	23,7482	22,31585	13,07746237
67,08329288	103,5544353	28,15543936	23,8788	22,27481	13,05872296
67,364818	103,5637693	28,14965904	24,0092	22,23511	13,04074798
67,64628748	103,2697151	28,14430166	24,1394	22,20132	13,02622404
67,92770449	102,1055171	28,13908663	24,2695	22,17001	13,01208456
68,20906977	100,3279219	28,13404199	24,3995	22,13137	12,99679174
68,49038781	100,1533948	28,12968606	24,5293	22,09375	12,97996561
68,77166318	101,4340623	28,1253003	24,6589	22,05372	12,96275951
69,05289154	101,7779127	28,12024397	24,7884	22,01503	12,94631783
69,33406668	101,1270389	28,11475548	24,9177	21,97656	12,93102948
69,61518609	100,5323463	28,10909934	25,0469	21,9399	12,91573666
69,89624835	100,1906469	28,10335413	25,1759	21,89956	12,89929498
70,17725341	100,0742891	28,09767601	25,3047	21,85944	12,88400663

70,45820272	100,4483079	28,09224545	25,4334	21,8255	12,87024711
70,73909869	101,0056584	28,08692531	25,562	21,78807	12,8564876
71,01994096	101,9680701	28,0815117	25,6904	21,7494	12,84195919
71,30072816	103,9778079	28,07589781	25,8187	21,70798	12,8247531
71,58145875	105,699388	28,07025721	25,9468	21,66856	12,80869586
71,86213403	105,7707618	28,0648035	26,0747	21,62526	12,79237934
72,14275522	105,0223128	28,05946534	26,2025	21,58376	12,77606283
72,42332339	104,3551438	28,05415377	26,3301	21,54231	12,75974632
72,70383767	103,8882845	28,04864216	26,4575	21,50265	12,7434298
72,98429539	103,8805606	28,04291649	26,5848	21,45957	12,72711329
73,2646963	103,7478256	28,03726551	26,7119	21,41829	12,71079677
73,54504152	103,8484127	28,03184256	26,8388	21,37877	12,69448026
73,82533301	104,2056685	28,02638626	26,9656	21,33587	12,67816375
74,10556792	103,8119878	28,02055176	27,0922	21,29474	12,66184276
74,38574426	103,345998	28,01477225	27,2187	21,25536	12,64552625
74,66586431	102,8010255	28,00928168	27,345	21,21434	12,62920973
74,94593123	102,2473318	28,00416895	27,4711	21,17336	12,61289322
75,2259488	102,4401387	27,99939789	27,5971	21,13413	12,59657671
75,505919	102,6449875	27,99456588	27,7229	21,09494	12,58026019
75,78583897	102,7704437	27,98939614	27,8486	21,05411	12,56394368
76,06570585	102,7164194	27,98392633	27,974	21,01501	12,54762716
76,34551741	102,6239071	27,97840584	28,0993	20,9737	12,52896376
76,62527293	101,7767883	27,97259741	28,2244	20,93077	12,51029588
76,90496867	99,70745053	27,96657914	28,3494	20,88787	12,49163247
77,18460617	98,4022471	27,96104318	28,4741	20,84669	12,47296906
77,46419153	98,97505879	27,95607987	28,5986	20,80555	12,45430565
77,74372741	100,9246238	27,9510327	28,723	20,76445	12,43564224
78,02321094	102,892718	27,94564177	28,8472	20,72503	12,41697883
78,30263972	104,3412369	27,94006401	28,9711	20,68565	12,39831542
78,58201144	104,8078011	27,93429282	29,0949	20,6463	12,37965201
78,86132625	104,3483256	27,92869362	29,2186	20,60698	12,36098413

79,14058547	103,0426294	27,92316506	29,342	20,56769	12,34232072
79,41979033	101,1099364	27,91785185	29,4652	20,53169	12,32365731
79,69894362	99,8187279	27,91286647	29,5883	20,49408	12,3049939
79,97804832	99,48976584	27,90809184	29,7111	20,45812	12,28633049
80,25710518	99,36772509	27,90321644	29,8338	20,42218	12,26766708
80,53611151	99,56878636	27,89800638	29,9563	20,38787	12,24900367
80,81506374	99,18366864	27,8923755	30,0786	20,3526	12,23072023
81,09395887	97,70306437	27,88666161	30,2008	20,32121	12,21282571
81,37279765	96,77269772	27,88114413	30,3227	20,28663	12,19301344
81,65158223	96,90768075	27,87577842	30,4444	20,24951	12,17166786
81,93031258	97,08565694	27,87023103	30,5659	20,21591	12,15147115
82,20898657	97,4616428	27,86458412	30,6873	20,1888	12,13421141
82,48760413	97,63509589	27,85893352	30,8085	20,16072	12,11733611
82,76616646	97,49413393	27,85361378	30,9295	20,13233	12,09930748
83,04467702	97,5838024	27,84848382	31,0503	20,10425	12,0805189
83,32313617	98,15782539	27,84335793	31,1709	20,07521	12,06019702
83,60154352	98,76977985	27,83806895	31,2913	20,04934	12,04178841
83,87989682	98,07389692	27,83255446	31,4116	20,02856	12,02644195
84,15819399	96,27900658	27,82684174	31,5317	20,00809	12,01033107
84,43643421	95,67473121	27,82126388	31,6516	19,98441	11,99230691
84,714618	96,78272803	27,81533206	31,7713	19,95563	11,97313389
84,99273775	97,9987577	27,80851845	31,8909	19,93034	11,95510973
85,27078819	98,68831323	27,80164701	32,0103	19,90823	11,93899885
85,54877336	99,33161002	27,79554522	32,1295	19,88483	11,92212355
85,82670165	100,1431535	27,79020631	32,2485	19,85792	11,90409492
86,10457908	100,8890322	27,78534316	32,3674	19,82973	11,88530634
86,38240953	101,9075606	27,78078308	32,4861	19,80153	11,86651329
86,6601939	102,6988832	27,77595463	32,6045	19,76949	11,84542699
86,93792553	103,2211658	27,77021765	32,7228	19,7358	11,82241847
87,21559588	104,0154696	27,76381737	32,8408	19,69961	11,79979887
87,49320152	104,1204697	27,75729042	32,9585	19,66782	11,77794368

87,77074186	103,0120318	27,75080312	33,0761	19,63544	11,75762179
88,04821858	101,1592402	27,74462558	33,1935	19,60944	11,73924448
88,32563675	100,2080524	27,73911574	33,3107	19,57327	11,71665617
88,60300125	99,87199221	27,73377847	33,4276	19,53033	11,68909244
88,88031323	99,65828418	27,72867682	33,5442	19,49085	11,66267309
89,15757496	100,2460986	27,7236285	33,6606	19,45593	11,64085367
89,43478378	100,2593498	27,71800004	33,7768	19,42859	11,62171194
89,71193408	99,70910834	27,71211671	33,8929	19,3975	11,60219024
89,98902774	100,3546537	27,70668326	34,0087	19,36436	11,57960192
90,26606739	100,4884583	27,70120196	34,1242	19,32711	11,5554803
90,543052	99,1251564	27,69575039	34,2395	19,29138	11,53136316
90,8199827	98,13405609	27,6903717	34,3546	19,25923	11,51030368
91,09685857	98,2489312	27,68476509	34,4696	19,23309	11,49193084
91,37367734	99,28071836	27,67896455	34,5843	19,20669	11,47432688
91,65043724	101,1664216	27,67295422	34,6989	19,18398	11,45709843
91,92713422	103,0836733	27,66632297	34,8133	19,1578	11,43872559
92,20376255	103,3694486	27,65936262	34,9274	19,12584	11,41690616
92,48032354	102,6387333	27,65299361	35,0414	19,09242	11,3924001
92,75682546	102,1561603	27,64752869	35,1551	19,05785	11,36904737
93,03327596	102,0314686	27,64260155	35,2685	19,02735	11,34722794
93,30967743	102,3391266	27,63766926	35,3818	18,99836	11,32540405
93,58602796	102,3826122	27,63234103	35,4948	18,96718	11,30320018
93,86232318	102,4958687	27,62667324	35,6076	18,93837	11,28061186
94,13856084	102,8454895	27,62087458	35,7202	18,90987	11,25913218
94,41474119	102,8027213	27,61519053	35,8326	18,88029	11,23611472
94,69086441	102,0672044	27,60946813	35,9447	18,84917	11,21310173
94,96693171	101,5698908	27,60405657	36,0566	18,82126	11,18931985
95,2429458	101,5960472	27,59875277	36,1683	18,7931	11,16630686
95,51890668	101,0231375	27,59342188	36,2798	18,76899	11,14482271
95,79481395	99,19769065	27,58801193	36,391	18,74701	11,123723
96,07066788	97,46200602	27,58286075	36,502	18,72671	11,10185887

96,34647157	97,08285564	27,57782218	36,6128	18,70035	11,07731257
96,62222277	97,28193459	27,57237614	36,7233	18,67113	11,04931969
96,89791899	97,84657672	27,56686767	36,8335	18,64055	11,02055792
97,1735602	99,07303776	27,56137914	36,9434	18,61445	10,99447832
97,44914657	100,4351673	27,55590943	37,0531	18,59347	10,96878317
97,72467874	100,7695255	27,5505435	37,1626	18,56962	10,94232359
98,00015849	101,1666635	27,54545232	37,2717	18,54853	10,91662844
98,27558668	101,8933567	27,54006837	37,3806	18,52368	10,88786667
98,55095757	101,182845	27,53402238	37,4891	18,4887	10,85319967
98,82626751	100,0905392	27,5280742	37,5973	18,45774	10,82006597
99,10152032	99,21218234	27,52249699	37,7052	18,42474	10,78578341
99,37671795	98,25408924	27,51707331	37,8127	18,39248	10,75112087
99,65186224	97,47949349	27,51178108	37,9199	18,36145	10,71721829
99,92695404	97,44449802	27,50662052	38,0267	18,33051	10,68255128
100,2019944	97,9991021	27,50140731	38,1332	18,30079	10,64865316
100,4769819	98,76758643	27,49612054	38,2394	18,27146	10,61590391
100,751917	100,3472187	27,4908732	38,3452	18,2409	10,58162135
101,0267982	101,9650802	27,48528223	38,4507	18,20693	10,54542551
101,3016212	102,2864574	27,47925987	38,5558	18,17335	10,51037406
101,5763839	102,4091343	27,47337584	38,6605	18,13684	10,4745582
101,8510905	103,4786229	27,46799336	38,7649	18,1019	10,43797791
102,1257437	103,9386693	27,46263208	38,8689	18,06385	10,40139763
102,4003423	103,1249849	27,45700906	38,9726	18,02503	10,3644329
102,6748823	101,6864397	27,45091177	39,0758	17,9841	10,32631932
102,9493593	99,47341783	27,44446242	39,1787	17,94239	10,28782575
103,2237732	98,10193679	27,43847557	39,2812	17,89772	10,2485633
103,4981308	98,4130514	27,43307849	39,3833	17,85228	10,20891641
103,7724352	99,50746042	27,42781794	39,485	17,80522	10,16926952
104,0466866	100,6882554	27,4224276	39,5863	17,75737	10,12924265
104,3208835	101,2488199	27,41695808	39,6872	17,71208	10,09074015
104,5950264	101,5007703	27,41163078	39,7877	17,66048	10,04955548

104,8691153	101,1058618	27,40608281	39,8878	17,60661	10,00798636
105,1431467	99,75165574	27,40014369	39,9874	17,55385	9,967950557
105,4171172	97,5508071	27,39392255	40,0867	17,50583	9,929832498
105,6910257	95,45706354	27,38782421	40,1857	17,45691	9,892098883
105,9648751	94,62741207	27,3821811	40,2842	17,40508	9,853596381
106,2386705	94,35709173	27,37690157	40,3823	17,3483	9,813176129
106,5124141	95,18137849	27,37187807	40,4801	17,28871	9,771227043
106,7861078	97,32455828	27,36680619	40,5774	17,23096	9,731191235
107,0597486	98,97390456	27,3612704	40,6743	17,17574	9,69345315
107,3333321	99,32426819	27,35538642	40,7709	17,12452	9,658017258
107,6068557	98,39896612	27,34932387	40,8671	17,07239	9,623730227
107,8803185	96,23098818	27,34323415	40,963	17,01748	9,587909891
108,1537224	94,42541184	27,33772531	41,0585	16,95835	9,55055178
108,4270752	93,902606	27,33288716	41,1537	16,89979	9,514351471
108,7003804	93,84930747	27,32812151	41,2484	16,83772	9,476997829
108,9736363	93,42291746	27,32295953	41,3429	16,78039	9,442326355
109,2468386	93,54065692	27,31749894	41,437	16,72013	9,408419298
109,5199846	93,91251519	27,31155502	41,5307	16,66129	9,374516711
109,793068	93,49614478	27,30507864	41,6241	16,60103	9,340609654
110,0660861	93,5079687	27,29860018	41,7172	16,53266	9,304507691
110,3390415	93,70728059	27,29257951	41,8098	16,463	9,266872423
110,6119396	93,99727913	27,28709603	41,9021	16,39263	9,230386015
110,8847841	95,47629782	27,28183027	41,9941	16,32636	9,196966219
111,1575757	97,85034444	27,27641154	42,0858	16,26147	9,165844145
111,4303104	99,54799974	27,27043168	42,1771	16,19531	9,133953183
111,7029827	99,8415176	27,26396466	42,2681	16,12787	9,100533386
111,9755895	99,64532998	27,25745437	42,3588	16,06185	9,066344702
112,2481321	98,76579813	27,25102909	42,4491	15,9952	9,031776044
112,5206105	97,65136135	27,24471375	42,5391	15,93197	8,997587359
112,7930272	97,42189144	27,238672	42,6287	15,8755	8,965696398
113,0653851	97,9345147	27,23296487	0	51,23483	16,76875401

113,337688	99,32638035	27,22769848	0,1677	50,75502	16,76660381
113,6099397	100,4328109	27,22264639	0,3353	50,28974	16,76636688
113,8821413	101,0689481	27,21764347	0,503	49,83859	16,76804771
114,1542906	101,1942839	27,21211964	0,6707	49,40249	16,76972853
114,4263824	100,2792894	27,20621168	0,8384	48,9594	16,76872719
114,6984153	100,1593866	27,20040214	1,0061	48,53087	16,76542812
114,9703899	100,310985	27,19446459	1,1737	48,10413	16,7625135
115,2423053	100,4123247	27,18870986	1,3413	47,69552	16,76113219
115,5141653	101,8668019	27,18330332	1,5089	47,29712	16,76094891
115,7859704	102,7007989	27,17766228	1,6766	46,91156	16,76076562
116,0577186	102,3097776	27,17202835	1,8442	46,53733	16,76020237
116,3294122	102,6333083	27,16677733	2,0117	46,15161	16,75772137
116,6010548	103,2060943	27,1617135	2,1793	45,79	16,75524036
116,872646	103,0052105	27,15649845	2,3468	45,43219	16,75429266
117,1441844	102,7831964	27,15118016	2,5144	45,09043	16,75296052
117,4156695	102,5678237	27,14581213	2,6819	44,74802	16,75162838
117,6871001	101,5790068	27,1402754	2,8494	44,41634	16,7503007
117,958475	100,3864102	27,13475211	3,0169	44,08847	16,74858412
118,229796	99,75199412	27,12950711	3,1844	43,78327	16,7495497
118,5010648	98,27037927	27,12416895	3,3519	43,48428	16,75128417
118,7722788	95,90233313	27,11864439	3,5194	43,18978	16,75110535
119,0434384	94,65159669	27,11331048	3,6869	42,89434	16,74900432
119,3145452	94,76262616	27,10804551	3,8544	42,6119	16,74844107
119,5855989	95,91967815	27,10266178	4,0219	42,34307	16,74979109
119,8565978	97,28118269	27,097108	4,1894	42,07864	16,75152556
120,1275413	97,54548572	27,09159603	4,357	41,81964	16,75211117
120,3984295	96,458582	27,08602599	4,5245	41,56554	16,75140486
120,6692625	95,51856053	27,08063032	4,692	41,31747	16,74992967
120,9400422	95,36327963	27,07529004	4,8595	41,07793	16,75075667
121,2107672	94,96149399	27,06962769	5,027	40,85627	16,7538814
121,481434	94,91931985	27,06370642	5,1946	40,63053	16,7562417

121,7520402	95,30415379	27,05752309	5,3622	40,41757	16,7570687
122,0225852	95,66579851	27,05154152	5,5298	40,19858	16,7563624
122,2930718	96,34201148	27,04577541	5,6973	39,98648	16,7556561
122,5635008	97,5442186	27,04003638	5,8649	39,78559	16,75494979
122,8338722	98,17204324	27,03420453	6,0324	39,5867	16,75424349
123,1041851	97,70718842	27,02841351	6,2	39,39861	16,75353719
123,3744414	97,93580689	27,02288506	6,3675	39,20521	16,75168202
123,6446425	99,36531234	27,01729889	6,535	39,02054	16,74906244
123,9147866	100,2014573	27,01151583	6,7025	38,84628	16,74835613
124,1848728	99,92044389	27,00568962	6,8699	38,67533	16,74841872
124,4548996	99,19160975	26,99966249	7,0374	38,51256	16,74771241
124,7248667	99,28742858	26,9938122	7,2049	38,3529	16,74777053
124,994776	99,97539525	26,98803901	7,3724	38,20024	16,74668425
125,264628	99,86601836	26,9823999	7,5398	38,03943	16,74329578
125,5344253	99,7305084	26,9771332	7,7072	37,89043	16,73914289
125,8041717	100,2582903	26,9721744	7,8746	37,74192	16,73652331
126,0738688	101,0518759	26,96721338	8,0419	37,6092	16,73504812
126,3435153	101,8975828	26,9620661	8,2093	37,47141	16,73448486
126,6131098	102,8441272	26,956811	8,3766	37,3488	16,73315719
126,88265	102,5347625	26,95112979	8,5439	37,21737	16,7310651
127,1521315	101,7130168	26,9451525	8,7113	37,10455	16,73164623
127,4215525	101,289206	26,93903336	8,8786	36,99834	16,73491848
127,6909124	100,8821213	26,93297365	9,046	36,89278	16,73818625
127,9602132	101,5905543	26,927288	9,2134	36,79521	16,73953628
128,2294591	102,7615099	26,92191411	9,3808	36,68594	16,73705974
128,4986518	103,0557791	26,91661667	9,5481	36,5786	16,73342988
128,7677913	103,089221	26,91126133	9,7154	36,48063	16,7321022
129,0368763	102,7265179	26,90571542	9,8828	36,39445	16,73422111
129,3059059	101,8402915	26,90022971	10,0502	36,31493	16,73748889
129,5748808	101,1147924	26,89470704	10,2175	36,22834	16,73730561
129,8437995	100,4538706	26,8890574	10,3849	36,13678	16,73291579

130,1126622	99,99432188	26,88345892	10,5522	36,04973	16,72698821
130,3814679	99,54100613	26,87766562	10,7194	35,96843	16,72527609
130,6502164	98,82053355	26,87212127	10,8867	35,90385	16,72777944
130,9189118	97,87183533	26,86699183	11,054	35,84117	16,73104722
131,1875568	97,39032922	26,86203049	11,2214	35,78603	16,73431499
131,4561515	97,16003368	26,85680338	11,3887	35,71681	16,73260287
131,7246914	96,79841485	26,85117516	11,556	35,64657	16,72859304
131,993175	96,86687652	26,84554093	11,7233	35,5895	16,72726536
132,2616019	96,87463335	26,83979107	11,8906	35,53992	16,7293798
132,529971	97,13838308	26,83410195	12,0579	35,49175	16,73209326
132,7982843	97,16537658	26,82855215	12,2252	35,44358	16,7313512
133,0665422	96,5009434	26,82300717	12,3925	35,38387	16,72678257
133,3347447	95,69558839	26,81757799	12,5597	35,32383	16,7202962
133,6028951	94,69215204	26,81254493	12,7268	35,2767	16,71649646
133,8709969	94,34633027	26,80788979	12,894	35,23341	16,71613884
134,139053	94,77015563	26,80327228	13,0612	35,19617	16,71693455
134,4070611	95,20889343	26,79828527	13,2283	35,16204	16,71581251
134,675018	94,86946146	26,79310042	13,3955	35,11369	16,71124389
134,9429232	93,4399157	26,78793535	13,5625	35,06925	16,70514196
135,2107776	92,64343264	26,78301438	13,7295	35,02919	16,69942447
135,4785836	92,94151564	26,7781368	13,8965	34,99213	16,69676913
135,7463395	93,84127236	26,77296877	14,0635	34,96343	16,69641598
136,014042	95,42318363	26,76756796	14,2304	34,94336	16,69682724
136,2816913	97,32319921	26,76228526	14,3974	34,92303	16,69877181
136,5492869	98,68641218	26,75678708	14,5644	34,90113	16,6999475
136,8168266	99,43262905	26,75115285	14,7314	34,8814	16,69882546
137,0843096	99,3181709	26,74540643	14,8984	34,85531	16,69464128
137,3517351	98,66048645	26,73975896	15,0653	34,82257	16,68892379
137,6191061	98,67110929	26,73450951	15,2321	34,79839	16,68397072
137,8864262	99,40344703	26,72952202	15,3989	34,77502	16,6794021
138,1536964	100,0518459	26,72449435	15,5657	34,75008	16,67406459

138,4209156	99,98574573	26,7193281	15,7323	34,72436	16,6683471
138,6880835	100,2250229	26,71429655	15,899	34,70475	16,66224517
138,9552006	99,88696355	26,70904263	16,0656	34,6857	16,65806099
139,2222639	98,71237299	26,70362564	16,2321	34,67144	16,65617454
139,4892731	97,87992218	26,69820913	16,3987	34,65825	16,65313475
139,7562275	97,17763821	26,69259332	16,5651	34,63867	16,64703282
140,0231241	97,13834466	26,68672247	16,7315	34,61298	16,63633544
140,2899623	97,56740753	26,68100189	16,8977	34,5841	16,62410476
140,5567458	98,30076761	26,67575204	17,0639	34,55977	16,61570958
140,823477	98,30897675	26,67042551	17,23	34,54684	16,61113649
141,0901536	97,56483838	26,66485045	17,3961	34,54316	16,60771672
141,3567738	97,00933885	26,65925161	17,5621	34,52521	16,60238368
141,6233389	95,77494785	26,65371749	17,7281	34,51116	16,59398403
141,889848	94,24184338	26,64815567	17,8939	34,49051	16,58405107
142,1563025	93,04282593	26,64273642	18,0597	34,46985	16,57412259
142,4227027	92,51276321	26,63730544	18,2253	34,45341	16,5645696
142,6890483	93,08010106	26,63179101	18,3909	34,43776	16,55540553
142,9553383	94,92673482	26,62618675	18,5563	34,42472	16,54585702
143,2215715	97,5841161	26,62042893	18,7217	34,40247	16,53515965
143,4877461	99,25485738	26,61443867	18,8869	34,38464	16,52330894
143,7538598	99,25695426	26,60831627	19,052	34,36203	16,50916498
144,0199135	98,8041234	26,6025249	19,217	34,3386	16,49463658
144,2859116	97,91390399	26,59711408	19,3818	34,32075	16,48279034
144,5518563	96,2161895	26,5918279	19,5465	34,3013	16,47017522
144,8177482	94,3393408	26,58656327	19,7111	34,27705	16,45526237
145,0835879	93,46327622	26,58140093	19,8755	34,2596	16,44035399
145,349376	93,90323249	26,57619158	20,0398	34,23352	16,42620557
145,6151116	94,7559748	26,57092999	20,2039	34,21844	16,41244605
145,8807949	96,27700624	26,56572891	20,3679	34,19894	16,39983093
146,1464248	97,98724172	26,56016817	20,5318	34,18864	16,38836913
146,4119977	98,37093793	26,55445192	20,6955	34,16992	16,37613845

146,6775151	97,11031585	26,54907308	20,8592	34,154	16,36199002
146,9429801	95,06674541	26,54397245	21,0226	34,13126	16,34784607
147,2083952	93,49172079	26,53907455	21,186	34,11612	16,33408208
147,4737611	92,69910238	26,53403607	21,3492	34,09916	16,32108698
147,7390748	92,18937707	26,52868798	21,5123	34,08318	16,30694302
148,0043351	92,09298967	26,52341121	21,6752	34,0582	16,29011243
148,2695437	92,93612185	26,51831862	21,8379	34,0332	16,27329077
148,534701	94,56045962	26,5130811	22,0005	34,00818	16,25646018
148,7998035	96,39902427	26,50729543	22,1629	33,98574	16,23924961
149,0648456	98,27183767	26,50115015	22,3251	33,9647	16,22434123
149,3298268	99,6823744	26,49510194	22,4872	33,94525	16,2101928
149,5947479	99,78140987	26,48912094	22,6492	33,92597	16,19451554
149,85961	99,47734081	26,48336042	22,811	33,90008	16,17730497
150,1244158	98,99665803	26,47782741	22,9725	33,86855	16,1574167
150,3891672	97,86569141	26,47247177	23,1339	33,83539	16,13675955
150,6538667	96,85264123	26,46754395	23,2951	33,80382	16,11686681
150,9185202	96,68031445	26,46323769	23,4561	33,77545	16,09850738
151,1831313	97,33673214	26,45890635	23,6169	33,7552	16,08241885
151,4476959	97,96034329	26,45387369	23,7776	33,72658	16,06556591
151,7122072	98,85870626	26,44832931	23,938	33,68925	16,04296418
151,9766619	99,83171544	26,44265085	24,0982	33,64048	16,0165359
152,2410614	100,6963336	26,4372853	24,2581	33,59828	15,99163645
152,5054073	100,8938295	26,43185722	24,4178	33,5625	15,96979914
152,7696988	99,82599513	26,42649303	24,5773	33,52655	15,94949961
153,0339377	98,48881894	26,42125871	24,7366	33,49394	15,92919561
153,298124	98,54062083	26,41604692	24,8956	33,44575	15,90468061
153,5622585	100,0988714	26,41081514	25,0544	33,39457	15,87557016
0	133,2535712	30,42426414	25,2129	33,33922	15,8460708
3,0127E-12	133,2535712	30,42426414	25,3711	33,28787	15,81849365
7,02016E-12	133,2535712	30,42426414	25,529	33,23962	15,79397865
0,304244151	132,7281055	30,42457831	25,6867	33,19468	15,76946365

0,608491339	133,2778358	30,42483833	25,8441	33,14167	15,74111314
0,912739291	133,0487891	30,42463314	26,0013	33,08782	15,71238714
1,216983377	132,061956	30,4242147	26,1581	33,03306	15,68480553
1,52122362	131,5195141	30,42381435	26,3147	32,9799	15,6579928
1,825458749	130,0759543	30,42314726	26,471	32,92673	15,63118007
2,12968506	127,259068	30,42206082	26,627	32,87282	15,6024496
2,433901221	124,6394109	30,42129169	26,7827	32,80745	15,5714214
2,738113464	124,3710672	30,42126303	26,9382	32,74536	15,5403932
3,042324866	124,9925403	30,42086207	27,0933	32,68563	15,51204717
3,346529726	125,1933244	30,42012571	27,2482	32,63403	15,48599886
3,650727562	125,8491393	30,41945662	27,4028	32,58156	15,46109941
3,954920183	127,0167663	30,419131	27,5571	32,52828	15,43581999
4,259109876	128,6657657	30,41876989	27,7112	32,46613	15,4063251
4,56329425	129,3555974	30,41801243	27,865	32,40316	15,37644576
4,867469422	128,7078609	30,41701959	28,0185	32,34341	15,34963304
5,171633843	127,6344219	30,41582651	28,1717	32,28852	15,32358473
5,475786031	126,3294351	30,41463162	28,3247	32,232	15,29983861
5,779927077	125,4316626	30,41361533	28,4775	32,17875	15,27455472
6,084059075	125,1408852	30,41279479	28,6299	32,11742	15,24697311
6,388181877	124,7725485	30,41169511	28,7821	32,05288	15,21939597
6,692292117	123,9505334	30,41032381	28,934	31,98755	15,18990107
6,996388445	123,3343254	30,40897138	29,0856	31,92225	15,16193501
7,300472909	124,5284433	30,40800188	29,237	31,86424	15,13742001
7,604547812	126,3629074	30,40689679	29,3881	31,79822	15,11060729
7,908610754	127,4923025	30,40572291	29,539	31,72902	15,08226125
8,212661087	126,8553799	30,40423832	29,6895	31,66147	15,05467964
8,516695899	125,0495096	30,40281992	29,8398	31,59401	15,02863133
8,820717772	123,5282856	30,4015277	29,9899	31,53386	15,00603408
9,124726722	122,1195813	30,40028463	30,1397	31,47053	14,98189905
9,428723599	121,2276435	30,39907335	30,2893	31,39929	14,95547077
9,732707046	120,6944416	30,39754511	30,4385	31,32651	14,9282736

10,03667339	120,4592362	30,39570279	30,5875	31,25059	14,89954312
10,34062157	121,0072232	30,39397906	30,7363	31,17715	14,87196151
10,64455353	122,0561971	30,39243207	30,8847	31,1079	14,84783095
10,94847106	123,132527	30,39109991	31,033	31,03563	14,82369592
11,25237436	123,4961856	30,38947427	31,181	30,96324	14,79650322
11,55625953	122,9080228	30,38754441	31,3286	30,87674	14,76547502
11,86012549	121,8422939	30,38566224	31,476	30,79103	14,73329349
12,16397351	121,1943918	30,38399861	31,623	30,70317	14,70150087
12,4678057	120,8603108	30,38240415	31,7697	30,62183	14,67277487
12,77162066	120,156592	30,38055167	31,9162	30,54779	14,64749098
13,07541682	119,9821702	30,37871424	32,0624	30,47066	14,62067825
13,37919498	120,1086382	30,37688446	32,2083	30,38645	14,59041894
13,68295367	119,7411193	30,3748319	32,3539	30,29678	14,55747299
13,98669123	118,266382	30,37264435	32,4991	30,20424	14,52453152
14,29040776	117,2680646	30,37078473	32,6441	30,12041	14,49426774
14,59410729	117,5126821	30,36907459	32,7887	30,04226	14,46669059
14,89778878	117,8271216	30,3672043	32,9331	29,95966	14,43834009
15,20145009	117,6014869	30,36499988	33,0772	29,87556	14,40920729
15,5050896	117,0797546	30,36297082	33,221	29,79215	14,37892563
15,80870889	116,3468353	30,36083061	33,3645	29,69958	14,34557736
16,11230612	115,298812	30,35863372	33,5076	29,60533	14,30993136
16,41588199	114,3223036	30,35652565	33,6503	29,50987	14,27504978
16,71943519	113,5498938	30,35404208	33,7928	29,42011	14,24285037
17,02296219	113,4475172	30,35135399	33,9349	29,33575	14,21179982
17,32646258	114,3147086	30,34876852	34,0767	29,24309	14,17806711
17,62993818	115,4315883	30,34634287	34,2181	29,13953	14,13897453
17,93338888	115,9487187	30,34377232	34,3591	29,03504	14,0979642
18,23681348	116,0722724	30,34114495	34,4997	28,93889	14,06231821
18,5402107	115,0365209	30,33823342	34,64	28,85077	14,03050324
18,84357838	113,242591	30,33537582	34,7799	28,75695	13,9944728
19,14692051	112,1584941	30,33315965	34,9195	28,64865	13,95269805

19,45024134	111,1491629	30,33093585	35,0586	28,54174	13,91015889
19,75353862	109,7216989	30,32849774	35,1973	28,43769	13,87029742
20,05681049	108,3218067	30,3258391	35,3356	28,34286	13,83350257
20,36005609	108,3053656	30,32333994	35,4736	28,24423	13,79478996
20,66327664	109,6045265	30,32068946	35,6111	28,13555	13,75110194
20,96646853	110,9886752	30,31762568	35,7482	28,02936	13,7085583
21,26962783	111,9374606	30,31418168	35,8848	27,92254	13,6656347
21,57275188	112,518132	30,31064141	36,0211	27,81586	13,62270662
21,87584148	113,5025889	30,30735255	36,1569	27,70968	13,57863415
22,17889957	114,1915144	30,30424343	36,2922	27,59782	13,53302838
22,48192603	113,9610331	30,30103362	36,4271	27,48988	13,48665371
22,78492018	114,0127501	30,29780834	36,5615	27,37986	13,44181683
23,08788137	113,9119574	30,29436541	36,6955	27,27528	13,39697547
23,39080732	113,2939688	30,29085307	36,829	27,16582	13,35098972
23,69369914	113,1167663	30,28752429	0	44,72356	16,11977249
23,99655704	113,1305709	30,28400509	0,1612	44,28475	16,11575818
24,29937895	113,3733977	30,2803836	0,3223	43,85634	16,11251276
24,60216432	113,7561145	30,2766555	0,4834	43,43494	16,1088829
24,90491171	113,5411442	30,2728541	0,6445	43,0224	16,10563301
25,20762234	112,3071965	30,26930316	0,8055	42,63025	16,103152
25,51029869	110,4003993	30,26600458	0,9665	42,24405	16,10028655
25,81294285	109,2920794	30,26283452	1,1275	41,85848	16,09704113
26,11555443	109,2158011	30,25942191	1,2884	41,48597	16,09225793
26,41813059	109,4593026	30,25580017	1,4493	41,11285	16,08671479
26,72067026	109,507971	30,25209583	1,6101	40,76434	16,08446624
27,02317163	109,3112004	30,24813257	1,771	40,4264	16,08413097
27,32563242	109,5946068	30,24405031	1,9318	40,09497	16,08418461
27,62805212	108,9163585	30,23983002	2,0927	39,77357	16,08231604
27,93043068	108,0881934	30,23606167	2,2535	39,45165	16,08006749
28,2327749	108,2325242	30,23277142	2,4143	39,13668	16,07858782
28,53508689	109,5015274	30,22966847	2,575	38,84098	16,07748814

28,83736587	110,8465753	30,22594854	2,7358	38,54528	16,07638845
29,13960385	110,5021199	30,22159952	2,8966	38,25491	16,0756732
29,44179744	109,2493597	30,21712065	3,0573	37,97379	16,07342465
29,74394686	107,9178389	30,21281056	3,218	37,6958	16,07079613
30,04605442	107,1110404	30,20871059	3,3787	37,42949	16,06969644
30,34812107	107,1424624	30,20465025	3,5394	37,16776	16,0689812
30,34812107	107,1424624	30,20465025	3,7001	36,91017	16,06672818
30,34812107	107,1424624	30,20465025	3,8607	36,6543	16,06371521
30,65014759	107,4991934	30,20061343	4,0213	36,40887	16,0603178
30,95213358	108,7796559	30,19664268	4,1819	36,16919	16,05806925
31,25408019	110,9186696	30,19262576	4,3425	35,94029	16,05927175
31,55598595	113,1588533	30,18853827	4,5031	35,71848	16,05893648
31,85784991	114,3555624	30,18418419	4,6637	35,4897	16,05592352
32,15966882	112,9592176	30,17957076	4,8242	35,27316	16,05214166
32,46144177	110,5261475	30,17507887	4,9847	35,05114	16,04804689
32,76317156	108,7312486	30,17093526	5,1451	34,84512	16,04510097
33,06486078	107,3970257	30,16689762	5,3056	34,6439	16,04329945
33,3665103	106,7481342	30,16308043	5,466	34,44683	16,04073351
33,66812396	107,9469156	30,15966383	5,6264	34,2503	16,03740763
33,96970082	109,9077898	30,15553515	5,7867	34,06282	16,03407727
34,27123268	111,1071348	30,15081507	5,947	33,87064	16,02921361
34,57271689	110,6174819	30,14601343	6,1073	33,68646	16,0239655
34,87415438	109,493655	30,14161921	6,2674	33,50749	16,01872186
35,17555075	108,8341348	30,13765569	6,4276	33,32552	16,01117604
35,47690674	107,860613	30,13352316	6,5876	33,14375	16,00286579
35,77822247	107,5605834	30,1296964	6,7476	32,97665	15,99608885
36,07950022	108,3992567	30,12574353	6,9075	32,80951	15,98854302
36,38073461	109,3830059	30,12104901	7,0672	32,64077	15,97946836
36,68192082	110,5877868	30,11619401	7,227	32,47829	15,97115811
36,9830578	111,4026558	30,11116077	7,3866	32,31881	15,96207897
37,28414382	111,0552085	30,10605394	7,5461	32,15994	15,95108656

37,58517893	109,3648292	30,10097287	7,7055	32,00471	15,94124301
37,88616482	107,5016341	30,09633486	7,8648	31,85687	15,93140393
38,18710813	107,0312808	30,09241973	8,0241	31,70791	15,92041152
38,48801468	108,7764905	30,08893932	8,1832	31,56313	15,9094191
38,78888537	111,4370433	30,08504388	8,3421	31,41946	15,89842669
39,08971333	113,6080231	30,08045566	8,501	31,28241	15,88725547
39,39049222	114,9739079	30,07523365	8,6598	31,14778	15,87531535
39,69121732	115,1772357	30,0697882	8,8184	31,00596	15,86069307
39,99188755	113,5670062	30,06423036	8,9768	30,87016	15,84569082
40,29250226	110,1889834	30,05875745	9,1352	30,73529	15,8306841
40,59306451	107,3741858	30,05379872	9,2933	30,60565	15,81645074
40,89357933	106,1898568	30,04917315	9,4514	30,4841	15,80450615
41,19404804	106,7965373	30,04457804	9,6093	30,3617	15,79027279
41,49447083	108,875437	30,03998313	9,767	30,22848	15,77143504
41,79484701	110,2781104	30,03518571	9,9245	30,10654	15,75375062
42,09517447	110,7850966	30,03033774	10,0819	29,98769	15,73874837
42,39545332	110,9539222	30,02537709	10,2392	29,87225	15,72374164
42,69568184	111,0180905	30,02035841	10,3963	29,75531	15,70759053
42,99586042	111,4998772	30,01530493	10,5532	29,64004	15,68914169
43,29598612	111,1403818	30,0097464	10,7099	29,52323	15,66953953
43,59605465	109,9221829	30,00396193	10,8664	29,4092	15,65108622
43,89606524	108,1141256	29,99815867	11,0227	29,29985	15,63341074
44,19601856	105,8237407	29,99256037	11,1789	29,19368	15,61573973
44,49591938	105,6816622	29,98778879	11,3349	29,09205	15,59882867
44,79577458	106,7340513	29,98319719	11,4907	28,9869	15,58115319
45,095583	106,2872548	29,97846197	11,6463	28,88271	15,56232885
45,39534319	105,0057616	29,97353185	11,8017	28,78196	15,54235118
45,69505326	104,4669356	29,96849116	11,9569	28,677	15,52122912
45,99471267	105,260879	29,96336321	12,112	28,57645	15,50087148
46,29431894	105,2013053	29,95778996	12,2668	28,48166	15,48204714
46,59386851	104,996688	29,95214915	12,4214	28,38516	15,46207394

46,89336033	105,1666267	29,94614024	12,5758	28,29082	15,44171629
47,19279224	105,8214516	29,94034993	12,73	28,18951	15,41867648
47,49216866	107,5971994	29,93499008	12,884	28,09106	15,39295897
47,79149333	109,7888897	29,92998663	13,0376	27,98672	15,36647257
48,09076673	109,7010291	29,92453506	13,191	27,89282	15,34151948
48,38998304	106,8483536	29,91877069	13,3442	27,8007	15,32000851
48,68914315	103,8249087	29,91331315	13,4972	27,71579	15,29965086
48,98825181	102,2287141	29,90856075	13,65	27,62326	15,27623108
49,28731468	101,8474429	29,90394643	13,8025	27,53026	15,24974468
49,58632917	101,358499	29,8988466	13,9547	27,43757	15,22325829
49,88528989	100,8954663	29,89325884	14,1067	27,34863	15,19868517
50,18419493	101,7734515	29,88780396	14,2585	27,26782	15,17717866
50,4830451	103,7715813	29,88210297	14,4101	27,1863	15,15644104
50,78183488	105,2220926	29,87581315	14,5614	27,10651	15,13263681
51,08056031	104,6991987	29,86919114	14,7125	27,0166	15,10691484
51,37921964	103,9280011	29,86282868	14,8633	26,93659	15,08272616
51,67781905	104,8363516	29,85712298	15,0139	26,86226	15,0616041
51,97636292	106,3302228	29,85166481	15,1644	26,78859	15,04201087
52,27485244	108,2182485	29,84621905	15,3146	26,71899	15,02203767
52,57328605	109,90046	29,84043631	15,4646	26,64322	14,99976675
52,87166069	110,9119592	29,83450058	15,6143	26,56446	14,97442921
53,16997489	109,8457788	29,82822786	15,7638	26,48659	14,94947612
53,46822479	107,4572134	29,82178444	15,9131	26,41569	14,92834959
53,76641117	106,2565281	29,81555014	16,0622	26,3528	14,90914081
54,06453695	105,9469644	29,80965751	16,2111	26,28512	14,88840319
54,36260554	105,7489318	29,80413519	16,3598	26,21423	14,86574335
54,66062065	104,9203921	29,79891057	16,5082	26,14502	14,84270801
54,95858613	105,1580866	29,79433843	16,6564	26,08203	14,82311478
55,25650685	106,9411565	29,78964412	16,8045	26,02255	14,8054393
55,55437539	108,2686288	29,78390385	16,9524	25,96133	14,7854661
55,85218316	108,9328075	29,77763365	17,1	25,89688	14,76357515

56,14992705	108,2442078	29,77103712	17,2474	25,83874	14,74398639
56,44760308	106,4463001	29,76421279	17,3947	25,78191	14,72631092
56,74521335	105,9253072	29,75796282	17,5418	25,72386	14,70786655
57,04276449	107,4980573	29,75238453	17,6887	25,66685	14,68751337
57,3402623	109,3427153	29,74718325	17,8354	25,61104	14,66779051
57,63770791	110,0776623	29,7418884	17,9818	25,55387	14,64844762
57,93509891	110,2037731	29,73627604	18,1281	25,49547	14,62834031
58,23243222	109,2287978	29,73031347	18,2742	25,44673	14,61129961
58,52970367	106,2921675	29,72389265	18,4202	25,3973	14,59502333
58,82691043	103,5383953	29,7175587	18,566	25,34605	14,57644932
59,12405605	102,8151231	29,71155693	18,7116	25,29621	14,55864421
59,42114123	103,9834468	29,70550233	18,857	25,24302	14,5400702
59,71816659	106,241198	29,69959005	19,0021	25,18811	14,51804961
60,01513347	108,4721091	29,6937985	19,1471	25,13327	14,49602903
60,31204234	110,3480496	29,68793495	19,2919	25,08182	14,47592172
60,60889049	110,4399107	29,68160462	19,4365	25,03302	14,45849657
60,90567392	109,3059481	29,67508335	19,5809	24,98907	14,44145588
61,20239213	108,6016647	29,66859515	19,7251	24,93782	14,42134857
61,49904587	107,2342718	29,66211193	19,8691	24,8867	14,40009239
61,79563463	105,1552882	29,65570331	20,0129	24,83763	14,37998956
62,09216122	103,5676478	29,64966213	20,1565	24,78922	14,36023987
62,38862868	102,9746956	29,6438676	20,2999	24,7422	14,34125907
62,6850394	103,9898018	29,63830409	20,4431	24,6966	14,32188936
62,98139358	105,4320276	29,63242132	20,5862	24,64836	14,30213967
63,2776864	105,7654251	29,62612159	20,729	24,60549	14,28430773
63,57391613	105,3082178	29,61983816	20,8717	24,562	14,26609135
63,87008268	103,9047165	29,6134184	21,0142	24,51589	14,24749052
64,16618579	103,3279191	29,60736845	21,1565	24,47319	14,22850525
64,46223135	104,1362442	29,60171625	21,2985	24,4272	14,20876004
64,7582191	104,2180676	29,59577796	21,4405	24,38191	14,18939032
65,05414622	103,6864264	29,58960412	21,5822	24,3413	14,17155838

65,35000966	102,8134895	29,58300155	21,7237	24,30004	14,15449086
65,64580619	102,0740821	29,57638345	21,8651	24,25752	14,13550559
65,94153766	101,8483555	29,56981945	22,0062	24,20846	14,11384263
66,23720145	102,0319229	29,56298345	22,1472	24,16339	14,09332852
66,53279814	102,8105255	29,55634977	22,2879	24,12295	14,07549211
66,82832764	102,9547218	29,54950156	22,4285	24,08189	14,05727573
67,12378893	103,5132935	29,54284822	22,5689	24,03431	14,03637718
67,41918606	106,3766143	29,53664099	22,709	23,99266	14,0166275
67,71452166	109,9016889	29,53042615	22,849	23,94712	13,99687781
68,00979387	111,6573706	29,52400675	22,9888	23,90553	13,97712812
68,3050015	110,9795756	29,51748767	23,1284	23,86325	13,95922913
68,60014419	109,2732891	29,51114669	23,2678	23,82488	13,94133014
68,8952248	106,9072564	29,50489852	23,407	23,78266	13,92343115
69,19024195	104,7771532	29,4985935	23,5461	23,74435	13,90553662
69,48519623	103,2007053	29,49216125	23,685	23,70414	13,88763316
69,7800839	101,5345505	29,48534776	23,8237	23,66396	13,86973864
70,07490327	101,169042	29,47852877	23,9622	23,62381	13,85183518
70,36965473	102,3830818	29,47184153	24,1005	23,58561	13,83394065
70,66434105	103,0818388	29,46542678	24,2387	23,54553	13,81604166
70,9589644	102,9933089	29,45932637	24,3767	23,50738	13,79814267
71,25352799	103,1944413	29,45335202	24,5145	23,46736	13,78024368
71,54803002	103,2627589	29,4469706	24,6521	23,42736	13,76234469
71,84246612	103,6024718	29,44019544	24,7896	23,3893	13,74444569
72,1368329	103,9164208	29,43314943	24,9268	23,35126	13,7265467
72,4311297	104,1859891	29,42624224	25,0639	23,31136	13,70864771
72,72535682	103,8152497	29,41908147	25,2008	23,27337	13,69074872
73,01951076	102,2679709	29,41176299	25,3376	23,23541	13,67284972
73,31359415	101,0102	29,40503844	25,4741	23,19748	13,65495073
73,60761348	100,9609401	29,39888134	25,6105	23,15769	13,63705174
73,90157237	102,5763747	29,39290063	25,7467	23,11981	13,61915275
74,19546944	104,0051455	29,38635939	25,8827	23,08195	13,60125376

74,48929723	103,5911692	29,37910285	26,0185	23,04315	13,58278257
74,78305064	102,5605739	29,37159662	26,1542	23,00437	13,56431585
75,07673011	102,0198787	29,36436025	26,2896	22,96377	13,54584466
75,07673011	102,0198787	29,36436025	26,4249	22,92504	13,52737795
75,07673011	102,0198787	29,36436025	26,56	22,88634	13,50890676
75,37033907	101,7835668	29,35750614	26,6949	22,84583	13,49044004
75,66388154	101,8998527	29,35100124	26,8297	22,80718	13,47196885
75,95735809	102,3483052	29,3442307	26,9642	22,76673	13,45350213
76,25076541	102,8887887	29,33725172	27,0985	22,72684	13,43426653
76,54410437	103,360219	29,33065199	27,2327	22,6871	13,41617979
76,8373806	103,4681968	29,32467108	27,3667	22,64933	13,3992419
77,13059798	102,6727369	29,31874946	27,5005	22,61094	13,38192405
77,42375481	101,1423672	29,31260677	27,6342	22,57452	13,36575505
77,71685048	100,5078821	29,30653864	27,7677	22,53749	13,34920161
78,00988472	101,6764649	29,30021221	27,901	22,49596	13,32996601
78,30285129	102,9859421	29,29292192	28,0341	22,45252	13,30958154
78,59574153	103,9669497	29,28510999	28,167	22,41132	13,29156632
78,88855296	105,2314025	29,27714864	28,2998	22,37337	13,27546438
79,18128473	105,9025623	29,26926729	28,4323	22,33597	13,25859355
79,47393999	105,9114738	29,26187373	28,5647	22,28971	13,23751619
79,7665239	105,5974456	29,2549872	28,6969	22,23963	13,21413664
80,05904031	104,3475956	29,24828116	28,8288	22,19282	13,19267037
80,35149022	102,439813	29,24178901	28,9605	22,14879	13,17388626
80,64387871	102,2658653	29,2360276	29,0921	22,10787	13,15587104
80,93621043	103,6667272	29,23022116	29,2235	22,06135	13,1355581
81,2284806	104,0579654	29,22366769	29,3546	22,01408	13,11370738
81,52068213	103,371385	29,21660287	29,4855	21,96334	13,09186113
81,81281191	102,7404215	29,20931647	29,6162	21,91874	13,07154819
82,10486808	102,3788513	29,20192143	29,7468	21,87518	13,05391294
82,39685066	102,2614943	29,1946183	29,8771	21,83021	13,03436442
82,68876147	102,6742919	29,18761557	30,0073	21,78209	13,01290262

82,98060341	103,2861346	29,18074258	30,1372	21,73375	12,99335409
83,27237588	104,331493	29,17372103	30,2669	21,69022	12,97456998
83,56407689	106,507548	29,16644694	30,3965	21,64438	12,95540143
83,85570484	108,378161	29,15920583	30,5259	21,5986	12,93623735
84,14726198	108,4615617	29,15222651	30,655	21,55287	12,9170688
84,43874973	107,6554973	29,1453501	30,7841	21,50932	12,90020244
84,73016895	106,9437825	29,13847464	30,9129	21,46209	12,88108307
85,02151836	106,449857	29,13132548	31,0415	21,41046	12,85928599
85,31279452	106,4509653	29,12393388	31,1699	21,36251	12,83863778
85,6039975	106,3193806	29,11666537	31,298	21,31252	12,81875398
85,89512876	106,4414067	29,10965618	31,4261	21,27256	12,80385008
86,18619039	106,8424962	29,1025844	31,554	21,23607	12,79201278
86,4771789	106,4225075	29,09506891	31,6818	21,1975	12,77787329
86,76809205	105,92331	29,08763115	31,8094	21,15477	12,76220497
87,05893276	105,3438146	29,08057155	31,9369	21,10854	12,74538331
87,34970506	104,7596967	29,07396136	32,0642	21,06824	12,73009943
87,64041327	104,9889481	29,06774152	32,1914	21,03064	12,71940653
87,93105961	105,2312924	29,0614334	32,3185	20,99831	12,70986696
88,22164049	105,3821374	29,05470203	32,4455	20,96185	12,69879408
88,51215245	105,3347604	29,04763143	32,5724	20,92254	12,68695678
88,802593	105,2429472	29,04049789	32,6991	20,88723	12,67549946
89,09296121	104,326275	29,03303183	32,8257	20,84769	12,66442658
89,38325288	102,0804071	29,02533593	32,9523	20,81049	12,65373368
89,6734699	100,6731887	29,01821224	33,0787	20,77561	12,64342969
89,96361935	101,3049491	29,01172853	33,2051	20,7363	12,63235681
90,25370397	103,4228442	29,00512085	33,3313	20,69266	12,61860177
90,54372042	105,5593493	28,99814038	33,4573	20,64759	12,60292897
90,83366614	107,1297618	28,99093804	33,5832	20,60117	12,58834693
91,1235384	107,6336789	28,98354101	33,7089	20,56055	12,57529371
91,41333779	107,132009	28,97636047	33,8345	20,51459	12,56185606
91,70306586	105,7102487	28,96928023	33,96	20,46977	12,54612068

91,99272432	103,6148572	28,96246054	34,0853	20,41652	12,52808758
92,28231627	102,2241488	28,95599484	34,2104	20,36311	12,50890562
92,57184499	101,8780903	28,94977539	34,3353	20,31043	12,49010363
92,86131139	101,7516651	28,94342212	34,46	20,2563	12,47130611
93,150712	101,9718066	28,93664555	34,5845	20,20448	12,45288857
93,44004266	101,5558719	28,92942646	34,7089	20,15152	12,43561988
93,72930041	99,9523585	28,92213298	34,8331	20,10242	12,41874012
94,01848599	98,9451261	28,91503504	34,9571	20,05125	12,40147143
94,30760164	99,09158311	28,90810339	35,0809	19,99557	12,38228947
94,59664736	99,28208338	28,900971	35,2046	19,93818	12,36195865
94,88562069	99,67988027	28,89371253	35,328	19,8843	12,34277669
95,17452163	99,85870698	28,88649758	35,4512	19,82841	12,32321028
95,46335213	99,70325678	28,87969355	35,5743	19,77266	12,30364387
95,75211616	99,80218203	28,8730951	35,6971	19,71553	12,28407747
96,04081398	100,4242715	28,86647688	35,8197	19,6576	12,26297776
96,32944503	101,086923	28,85968938	35,9422	19,5977	12,24149807
96,61800704	100,3322128	28,85267314	36,0644	19,54006	12,22040283
96,90649769	98,38848104	28,84540624	36,1864	19,47959	12,19930312
97,19491554	97,72881131	28,83822116	36,3082	19,42327	12,17977695
97,48326049	98,91168073	28,8305743	36,4298	19,36709	12,16025077
97,77152346	100,20496	28,82191094	36,5512	19,31021	12,14110457
98,05969871	100,930545	28,81324185	36,6724	19,25225	12,12119396
98,3477916	101,6133676	28,80552701	36,7934	19,19386	12,1008989
98,63581233	102,4864208	28,79873345	36,9142	19,13622	12,08098828
98,92376814	103,2933634	28,79250184	37,0349	19,08178	12,06299094
99,21166351	104,4008743	28,78661138	37,1553	19,02786	12,04614693
99,4994992	105,2637016	28,78035471	37,2756	18,97228	12,0281496
99,78726679	105,8298943	28,77297424	37,3957	18,91747	12,0105367
100,074956	106,6926207	28,76482866	37,5156	18,862	11,99330825
100,3625631	106,8070142	28,75657289	37,6354	18,81051	11,9776131
100,6500877	105,6044345	28,74837798	37,755	18,75737	11,96076463
100,9375319	103,5953104	28,74058246	37,8745	18,69978	11,94276729
101,224902	102,5696206	28,73353387	37,9937	18,64376	11,92477442

101,5122031	102,2133258	28,72670037	38,1128	18,59031	11,90831039
101,799437	101,9900706	28,72015152	38,2317	18,53582	11,89108194
102,0866062	102,6321959	28,71362301	38,3505	18,47892	11,8730846
102,3737071	102,6470289	28,70640809	38,469	18,4228	11,85547171
102,6607334	102,0522723	28,69892659	38,5874	18,36626	11,83747884
102,9476875	102,7594275	28,69196291	38,7056	18,3093	11,81909705
103,2345725	102,9119996	28,68499415	38,8236	18,2509	11,79967817
103,5213877	101,4392463	28,67808099	38,9414	18,19312	11,78141261
103,8081342	100,3678732	28,6711758	39,0591	18,13982	11,76505587
104,0948101	100,4890085	28,66396557	39,1765	18,08476	11,74831915
104,3814128	101,6006489	28,65654467	39,2938	18,02753	11,73004912
104,6679402	103,6385598	28,64885675	39,411	17,97415	11,7133124
104,9543873	105,7128826	28,64042685	39,528	17,9202	11,69696013
105,2407475	106,0118125	28,63165899	39,6448	17,86468	11,67945452
105,5270231	105,208978	28,62363981	39,7614	17,80992	11,66233335
105,813224	104,6840945	28,61671316	39,8778	17,75603	11,64483222
106,0993594	104,5535223	28,61038846	39,9941	17,69975	11,62732661
106,3854316	104,8940171	28,60401363	40,1102	17,64679	11,61020544
106,671438	104,9472672	28,59717021	40,2262	17,59388	11,59385317
106,9573736	105,071909	28,58990251	40,3419	17,54161	11,57864975
107,2432355	105,454977	28,58251343	40,4576	17,4903	11,56229301
107,5290245	105,4117447	28,57527049	40,573	17,435	11,54402298
107,8147407	104,6135287	28,5680012	40,6883	17,37923	11,52533722
108,1003858	104,0775713	28,56108359	40,8034	17,32836	11,50894471
108,3859627	104,1126304	28,55428979	40,9183	17,27573	11,49293665
108,6714716	103,4925618	28,54749481	41,0331	17,22631	11,47731303
108,9569124	101,5081349	28,54063917	41,1477	17,17705	11,46168941
109,2422854	99,62387058	28,5340475	41,2622	17,12606	11,44645023
109,5275936	99,21019582	28,52751809	41,3765	17,07824	11,43159103
109,8128341	99,42336682	28,5205407	41,4907	17,03171	11,41750071
110,0980043	100,0326341	28,51351298	41,6047	16,98468	11,40379037
110,3831044	101,3584221	28,50650359	41,7186	16,939	11,39008003
110,6681345	102,8342635	28,49954415	41,8324	16,89289	11,37598971
110,9530959	103,1941517	28,4927556	41,946	16,84572	11,36189492

111,2379907	103,6210671	28,48624866	42,0595	16,79932	11,34742017
111,5228194	104,4060205	28,47935685	42,1728	16,75192	11,33218099
111,8075752	103,6257293	28,47171162	42,286	16,70292	11,31655737
112,0922542	102,4333336	28,46420853	42,399	16,65243	11,299016
112,3768609	101,4802482	28,45715296	42,5118	16,59986	11,2791769
112,6613978	100,4401604	28,45027867	42,6244	16,54737	11,26087112
112,945867	99,59819032	28,44355232	42,7368	16,49901	11,24448308
113,2302693	99,55488357	28,43696051	42,8491	16,4474	11,22656174
113,514606	100,1478616	28,43030693	42,9611	16,39375	11,20557378
113,7988752	100,973526	28,42358009	43,073	16,33558	11,18217188
114,0830777	102,6791742	28,41688414	43,1846	16,27925	11,15991436
114,3672115	104,4258322	28,40978717	43,296	16,23034	11,14264121
114,6512718	104,7669861	28,40220413	43,4072	16,17824	11,12306586
114,9352562	104,8939499	28,39479298	43,5182	16,12239	11,10004393
115,2191697	106,0572476	28,38797167	43,629	16,06281	11,07510872
115,5030157	106,5620716	28,38119614	43,7395	16,00507	11,05132238
115,7867926	105,6774373	28,37409134	43,8498	15,95192	11,03059817
116,0704955	104,1072303	28,36639237	43,9599	15,90113	11,01064285
116,3541191	101,6963623	28,35830161	44,0698	15,84829	10,98991864
116,6376635	100,204779	28,35076316	44,1795	15,79668	10,9691989
116,9211366	100,5419057	28,34391191	44,289	15,74358	10,94809025
117,2045422	101,7298619	28,33721915	44,3983	15,69281	10,92775049
117,4878805	103,0135977	28,33038334	44,5074	15,64276	10,90856406
117,7711497	103,6237329	28,32348623	44,6162	15,59172	10,88783985
118,0543508	103,8956609	28,31675313	44,7249	15,54302	10,86864895
118,3374838	103,4593061	28,30974397	44,8335	15,49827	10,85214021
118,6205441	101,9802809	28,30226415	44,9418	15,45474	10,83639589
118,9035279	99,58915178	28,29446848	45,05	15,41242	10,82142046
119,1864341	97,31987591	28,28681107	45,1581	15,37125	10,80644503
119,4692659	96,42050025	28,27970281	45,266	15,32747	10,78955185
119,7520297	96,12485058	28,27304057	45,3738	15,28693	10,77486252
120,0347277	97,00359438	28,26664471	45,4814	15,24974	10,76246644
120,3173622	99,30300339	28,26018	45,5889	15,21206	10,74892597
120,5999295	101,0678661	28,25319525	45,6962	15,17446	10,73538549

120,8824249	101,4302114	28,24582303	45,8035	15,1402	10,72413828
121,1648453	100,4155539	28,2382533	45,9106	15,10548	10,71251555
121,4471899	98,06283969	28,2306784	46,0176	15,07132	10,70050392
121,7294612	96,11028357	28,22379381	46,1245	15,03609	10,68696345
122,0116684	95,54487942	28,21767909	46,2312	14,99462	10,67035636
122,293815	95,47924821	28,21163543	46,3377	14,95679	10,65413373
122,5758995	95,00745129	28,2051193	46,4442	14,92341	10,64173765
122,8579162	95,11120711	28,19822225	46,5505	14,89377	10,63125931
123,1398619	95,48030176	28,19077068	46,6567	14,86527	10,62154987
123,4217296	94,99998556	28,18270235	46,7628	14,83728	10,61145598
123,7035159	94,97921129	28,1746356	46,8688	14,804	10,59753107
123,9852243	95,17087809	28,16716306	46,9746	14,76863	10,58207285
124,2668614	95,46520454	28,16031688	47,0803	14,73431	10,56661463
124,5484313	97,02763134	28,15368359	47,1858	14,70414	10,55268971
124,8299344	99,54500126	28,14685759	47,2912	14,6758	10,54144696
125,1113662	101,341583	28,13939074	47,3965	14,64988	10,52981977
125,3927204	101,6326389	28,13136031	47,5017	14,621	10,51742369
125,6739933	101,4009956	28,12328171	47,6067	14,59144	10,50242591
125,9551864	100,4445959	28,1153133	47,7116	14,55873	10,4851304
126,2362999	99,23887737	28,10745696	47,8163	14,52606	10,4678349
126,5173366	98,98350329	28,09991382	47,9208	14,49598	10,45168379
126,7982996	99,52417108	28,09277649	48,0252	14,46636	10,4351527
127,0791939	101,0123089	28,08616371	48,1293	14,43676	10,41862161
127,3600238	102,2009971	28,07984213	48,2334	14,41015	10,40285941
127,6407909	102,8870074	28,07354469	48,3372	14,38197	10,38594388
127,9214923	103,0206858	28,06661409	48,4409	14,3537	10,36826393
128,2021218	102,0352675	28,05924838	48,5444	14,32586	10,35020401
128,4826777	101,9027899	28,05196491	48,6478	14,29909	10,33290403
128,7631605	102,0621457	28,04454798	48,7509	14,27156	10,31369078
129,0435695	102,169729	28,03736142	48,8538	14,24191	10,29294869
129,323909	103,7369727	28,03055577	48,9565	14,21268	10,27182216
129,6041796	104,6404402	28,02350715	49,0591	14,18797	10,25260891
129,8843794	104,220185	28,01648379	49,1614	14,16603	10,23607782
130,1645108	104,5713293	28,00989301	49,2636	14,14794	10,22031115

130,4445779	105,1967203	28,00352944	49,3656	14,12182	10,19941707
130,7245808	104,991253	27,99698669	49,4674	14,09436	10,17622527
131,0045172	104,7636778	27,9903112	49,569	14,06887	10,15379789
131,2843868	104,5434477	27,98358493	49,6703	14,04602	10,13328825
131,5641883	103,4866008	27,97666933	49,7714	14,02806	10,11430745
131,8439203	102,2077274	27,96977015	49,8724	14,01021	10,09609554
132,1235848	101,5298588	27,96320481	49,9732	13,99154	10,07597035
132,403184	99,93988452	27,95654907	50,0737	13,97057	10,05354297
132,6827151	97,39732109	27,94966427	50,174	13,9505	10,03111558
132,962178	96,05362248	27,94296825	50,2741	13,93252	10,0102215
133,2415746	96,16601815	27,93634682	50,374	13,91744	9,990091843
133,5209045	97,39293693	27,92957941	50,4737	13,90325	9,969966652
133,8001655	98,84080005	27,92265296	50,5732	13,89011	9,950601409
134,0793579	99,1148597	27,91581814	50,6725	13,87732	9,930856192
134,3584817	97,93851282	27,90892374	50,7717	13,86597	9,911495419
134,637537	96,9201725	27,90220378	50,8706	13,85621	9,893283507
134,9165259	96,74151147	27,89552835	50,9693	13,8472	9,874302708
135,1954463	96,29737721	27,88848415	51,0679	13,84017	9,856090796
135,4742946	96,23079509	27,88110824	51,1663	13,83527	9,839412189
135,7530673	96,61708204	27,87344376	51,2645	13,83075	9,822349139
136,0317644	96,983762	27,86604549	51,3626	13,82769	9,805666063
136,3103891	97,68791301	27,85888915	51,4605	13,82727	9,789550711
136,5889422	98,95194463	27,85175321	51,5582	13,82469	9,771902054
136,8674238	99,60618037	27,84453821	51,6558	13,82373	9,755402259
137,1458333	99,09509121	27,83739051	51,7532	13,82666	9,739666881
137,4241726	99,32589506	27,8305099	51,8504	13,82797	9,722787113
137,7024431	100,8390792	27,82353751	51,9475	13,83131	9,706667291
137,9806427	101,7251302	27,81638413	52,0444	13,83506	9,690171966
138,2587707	101,4156292	27,80917618	52,1411	13,83867	9,672903283
138,5368252	100,6238293	27,8017187	52,2377	13,84599	9,657556819
138,8148058	100,7138169	27,79444746	52,3341	13,85799	9,644119164
139,0927144	101,4412348	27,78728399	52,4304	13,86784	9,629152674
139,3705522	101,31956	27,78031726	52,5265	13,87743	9,612652879
139,6483223	101,1743659	27,77378591	52,6225	13,88692	9,595388666

139,926029	101,7422092	27,76760159	52,7183	13,89535	9,577355566
140,2036743	102,595019	27,76140174	52,8139	13,90726	9,559706909
140,4812563	103,5030875	27,7549813	52,9093	13,92245	9,543591558
140,7587735	104,5194406	27,74843575	53,0046	13,93828	9,52786065
141,0362233	104,1851334	27,74140062	53,0997	13,95124	9,509443106
141,3136003	103,2986999	27,7339919	53,1946	13,96425	9,488347865
141,5909025	102,8379494	27,72641931	53,2893	13,9748	9,46686818
141,8681291	102,3959691	27,71892764	53,3837	13,99165	9,446921801
142,1452825	103,1539006	27,71187254	53,478	14,01116	9,429362549
142,4223678	104,4110828	27,70520757	53,5721	14,03322	9,411423325
142,6993871	104,7233804	27,6986451	53,666	14,05142	9,390801933
142,9763404	104,7527949	27,69198379	53,7597	14,07048	9,368647237
143,2532259	104,3569201	27,68511426	53,8532	14,08736	9,344959235
143,530043	103,4018052	27,67832624	53,9464	14,10685	9,320891259
143,8067922	102,6215646	27,67146543	54,0394	14,12372	9,295669952
144,0834718	101,9123944	27,66447144	54,1321	14,1447	9,269684227
144,3600819	101,4181107	27,65752594	54,2245	14,16424	9,243318529
144,6366214	100,9266539	27,65035386	54,3166	14,18529	9,215799499
144,9130901	100,1491365	27,64352164	54,4085	14,20522	9,186751634
145,1894936	99,12926757	27,63718106	54,5001	14,22744	9,157703769
145,4658343	98,60966128	27,63100172	54,5914	14,25152	9,129035878
145,7421124	98,35594875	27,62449264	54,6824	14,27918	9,101132404
146,0183226	97,95558828	27,61752008	54,7731	14,30712	9,0732334
146,2944629	98,01346973	27,61054704	54,8636	14,33859	9,045334396
146,570533	98,00228164	27,60344071	54,9538	14,36966	9,016282061
146,8465319	98,26147532	27,59640915	55,0436	14,39615	8,984167586
147,1224618	98,27130421	27,58956838	55,1331	14,42441	8,950908719
147,3983234	97,54045296	27,58272551	55,2223	14,45535	8,918409799
147,6741168	96,66090917	27,57604086	55,3112	14,48914	8,887444185
147,9498459	95,57769038	27,56984356	55,3998	14,52826	8,857408389
148,2255151	95,19374689	27,56406338	55,488	14,56546	8,826608175
148,5011272	95,62798981	27,55830068	55,576	14,6053	8,795039073
148,7766796	96,077381	27,55211524	55,6636	14,64502	8,763089998
149,0521689	95,70189244	27,54574681	55,7509	14,68641	8,731136453

149,3275947	94,1757689	27,53941887	55,8379	14,73073	8,699187377
149,6029581	93,32235726	27,53333362	55,9246	14,77696	8,668002719
149,8782614	93,62682669	27,52728509	56,011	14,82492	8,636049174
150,1535027	94,56425317	27,52088412	56,097	14,87101	8,603335681
150,4286781	96,22174432	27,51423681	56,1827	14,92145	8,570617718
150,7037881	98,22083646	27,5077404	56,2681	14,97262	8,537899755
150,978832	99,65074924	27,50099577	56,3531	15,02446	8,504417374
151,2538075	100,4260512	27,49409515	56,4378	15,0764	8,47055055
151,5287135	100,2884344	27,48707475	56,5222	15,1317	8,436683726
151,8035494	99,57693767	27,48017733	56,6063	15,18862	8,403965763
152,0783186	99,58004913	27,47373821	56,69	15,24908	8,37125227
152,3530252	100,3528112	27,46760037	56,7733	15,30762	8,336236584
152,6276705	101,0381591	27,46142088	56,8564	15,36964	8,303321929
152,9022531	100,9645047	27,45509422	56,9391	15,43828	8,271940579
153,1767729	101,215311	27,44890846	57,0215	15,50734	8,240179255
153,4512303	100,8531806	27,44247694	57,1036	15,57752	8,207649044
153,7256219	99,60485428	27,4358536	57,1853	15,64748	8,175123303
153,9999473	98,72130055	27,42922003	57,2668	15,72227	8,142977535
154,2742055	97,97366733	27,42233748	0	39,2256	15,46797023
154,548393	97,91864788	27,41514667	0,1546	38,83232	15,46286964
154,8225091	98,36266336	27,40816933	0,3092	38,43633	15,45546686
155,0965583	99,13318749	27,40174921	0,4637	38,04771	15,44615528
155,3705437	99,13554448	27,39524421	0,618	37,66017	15,4360748
155,6444622	98,33650927	27,38842551	0,7723	37,29377	15,42637877
155,918312	97,73842269	27,38159622	0,9265	36,93251	15,4178316
156,1920946	96,42566465	27,37485556	1,0806	36,58053	15,41042882
156,465809	94,79467881	27,36807838	1,2346	36,23532	15,4014972
156,7394567	93,5146441	27,36145994	1,3885	35,89481	15,39026786
157,0130381	92,93536404	27,35480448	1,5423	35,5575	15,37788966
157,2865524	93,50877631	27,34804605	1,6959	35,2298	15,36551146
157,5599986	95,42639505	27,34117762	1,8495	34,91714	15,35734874
157,8333753	98,20305322	27,33413901	2,003	34,60993	15,34764823
158,1066806	99,94730896	27,32685129	2,1564	34,30256	15,33565448
158,3799119	99,93326459	27,31942273	2,3096	34,00372	15,32365625

158,6530704	99,43990679	27,31238643	2,4627	33,71313	15,3116625
158,9261612	98,48788726	27,3058094	2,6157	33,42619	15,2992843
159,199187	96,68388023	27,29937457	2,7686	33,14457	15,28575724
159,4721487	94,6913674	27,29294631	2,9213	32,87568	15,27461731
159,7450463	93,75020959	27,2866066	3,074	32,61488	15,26386182
160,0178805	94,18890031	27,28020967	3,2265	32,36024	15,25578403
160,2906504	95,0632397	27,27377738	3,379	32,12138	15,24885957
160,5633564	96,64143808	27,26740234	3,5314	31,87862	15,24001736
160,8359969	98,42018636	27,26060398	3,6837	31,64152	15,22926187
161,1085679	98,81042089	27,25367277	3,8359	31,40601	15,21774196
161,3810719	97,4743346	27,24717542	3,988	31,18208	15,20736645
161,6535125	95,3154507	27,24098842	4,14	30,96035	15,19813979
161,9258923	93,64917243	27,2349911	4,2919	30,75195	15,1896865
162,1982117	92,80046721	27,22880653	4,4437	30,54703	15,18314201
162,4704672	92,24497958	27,22228175	4,5955	30,35044	15,17659753
162,7426577	92,1236656	27,21585625	4,7472	30,15296	15,1669909
163,0147851	92,98428661	27,20963702	4,8987	29,95985	15,15699983
163,2868498	94,65678033	27,2032327	5,0502	29,77197	15,14854206
163,5588475	96,55138658	27,19617861	5,2016	29,58897	15,1400843
163,8307719	98,48748956	27,18871581	5,3529	29,41272	15,13124209
164,1026223	99,94781384	27,181385	5,5042	29,24105	15,12239988
164,3743999	100,0405808	27,17414564	5,6553	29,06851	15,11356214
164,6461061	99,71197571	27,16715312	5,8064	28,9057	15,10471993
164,9177439	99,20220324	27,16043481	5,9573	28,74306	15,0951133
165,1893155	98,0117476	27,15393244	6,1082	28,58211	15,08281557
165,4608242	96,94638485	27,14795086	6,2589	28,42013	15,07051783
165,732277	96,76563947	27,14267672	6,4094	28,26334	15,05745121
166,0036775	97,45247639	27,13732513	6,5599	28,11051	15,04438906
166,2750207	98,10406532	27,1311158	6,7102	27,96259	15,03055802
166,5462987	99,03931067	27,12438929	6,8603	27,80749	15,0148137
166,8175079	100,0597068	27,11749873	7,0103	27,66352	14,99906938
167,0886501	100,9738149	27,11097486	7,1602	27,52113	14,9848539
167,359727	101,1891339	27,10438218	7,3099	27,3833	14,969874
167,6307381	100,0711257	27,097888	7,4595	27,24728	14,95527854

167,9016853	98,66694409	27,09151414	7,6089	27,11843	14,9414475
168,1725683	98,71688372	27,08512629	7,7581	26,98709	14,92570319
168,4433877	100,3492638	27,07871951	7,9072	26,85904	14,9099544
168,7141419	101,4013194	27,07210419	8,0562	26,73561	14,8949745
168,9848297	100,7352633	27,06546679	8,205	26,61258	14,87846129
169,2554522	99,96678246	27,05908084	8,3536	26,49404	14,86271697
169,5260124	100,578719	27,05301948	8,5021	26,37765	14,84774154
169,7965133	102,2190534	27,04715235	8,6504	26,2597	14,82893061
170,0669543	103,4858084	27,04098324	8,7985	26,13913	14,8082064
170,3373322	103,5038516	27,03460498	8,9464	26,02421	14,78901103
170,6076465	102,4777686	27,02823034	9,0941	25,91552	14,77173341
170,877897	101,090539	27,02190436	9,2416	25,81232	14,75598909
171,148085	100,1442007	27,015735	9,3891	25,70871	14,73965917
171,418212	100,1069258	27,00963655	9,5362	25,60262	14,71911824
171,6882766	101,2053443	27,00321333	9,6832	25,49632	14,6993462
171,9582749	102,7980185	26,99638245	9,8301	25,3989	14,68071855
172,2282036	103,5865937	26,98936828	9,9767	25,29922	14,66171093
172,4980635	103,3943458	26,98271293	10,1231	25,20223	14,64155445
172,7678594	102,3149844	26,97651642	10,2693	25,10572	14,6213935
173,0375951	100,7976149	26,97068633	10,4153	25,01179	14,60008815
173,3072741	99,62847913	26,96511129	10,5611	24,91031	14,57648062
173,5768973	98,90100095	26,9595409	10,7066	24,81478	14,55134424
173,5768973	98,90100095	26,9595409	10,8519	24,72025	14,52773671
173,5768973	98,90100095	26,9595409	10,9969	24,63138	14,50604692
173,8464652	98,89965272	26,95405381	11,1418	24,54353	14,4847371
174,1159782	99,12827576	26,94852701	11,2864	24,45935	14,46304732
174,3854352	99,08906794	26,94283773	11,4309	24,3794	14,44250639
174,6548338	98,75186249	26,93678073	11,5751	24,29779	14,42196993
174,9241687	97,70978683	26,93014025	11,7191	24,21911	14,40067353
175,1934361	96,1993473	26,92336719	11,8629	24,14006	14,37899715
175,4626367	95,40333516	26,91673989	12,0065	24,06578	14,35884961
175,7317709	95,43414374	26,91014723	12,1499	23,99559	14,3398554
176,0008402	95,39315973	26,90370475	12,2931	23,92371	14,31970786
176,2698458	95,6973834	26,89750169	12,4361	23,85522	14,30032921

176,5387915	96,56468305	26,89169326	12,5789	23,78631	14,28057058
176,8076805	97,39708907	26,88612241	12,7215	23,72009	14,26004306
177,076514	97,51485081	26,88057682	12,8639	23,65596	14,24066441
177,3452913	96,32529615	26,87481509	13,0062	23,59645	14,22396345
177,6140093	95,08471075	26,86874112	13,1482	23,53896	14,20726696
177,8826646	93,38185009	26,86227163	13,2901	23,47966	14,18827275
178,1512547	91,00539262	26,85573285	13,4318	23,41861	14,16812521
178,4197792	89,24478831	26,84918461	13,5733	23,35769	14,14798214
178,6882396	88,53425988	26,84301155	13,7146	23,30312	14,1293679
178,9566416	88,96459086	26,83746784	13,8557	23,24809	14,11152255
179,2249902	90,62989087	26,83228322	13,9967	23,19682	14,09367273
179,4932862	92,9941348	26,82680835	14,1374	23,14446	14,07621183
179,7615243	94,535022	26,82074457	14,278	23,09646	14,0591309
180,0297002	94,56169197	26,81441581	14,4184	23,04854	14,04204997
180,2978127	93,49820977	26,80809416	14,5587	23,00258	14,0261179
180,5658628	93,24595659	26,80193114	14,6988	22,95612	14,00872852
180,8338491	93,58245947	26,7951845	14,8387	22,91025	13,99057472
181,1017642	93,15903458	26,78776088	14,9784	22,86267	13,97241645
181,3696048	93,20923975	26,78045453	15,118	22,81684	13,95311379
181,6373756	94,61948781	26,77380635	15,2573	22,7718	13,93533997
181,9050824	96,18208828	26,76762255	15,3965	22,73286	13,91909945
182,1727285	97,20419749	26,76157448	15,5356	22,69522	13,90362334
182,4403133	98,09291282	26,75536086	15,6745	22,66011	13,88968502
182,707836	98,47434629	26,74924162	15,8132	22,62317	13,87459336
182,9752997	99,19983489	26,74356418	15,9518	22,58791	13,85835284
183,2427073	101,0103703	26,7378722	16,0902	22,55217	13,84287674
183,5100543	101,6406061	26,73139082	16,2285	22,51809	13,82625625
183,7773336	100,1954507	26,72444961	16,3666	22,47743	13,80771801
184,044543	97,42092521	26,71742215	16,5045	22,43891	13,78726201
184,3116838	94,91375834	26,71090532	16,6421	22,39879	13,76795488
184,578763	93,6826276	26,70496036	16,7797	22,37028	13,75363211
184,8457835	93,39583297	26,69914611	16,917	22,33743	13,73662718
185,1127465	93,99046359	26,69350568	17,0542	22,30272	13,71846891
185,3796539	94,47499626	26,68795646	17,1912	22,26553	13,69878181

185,6465053	94,25465279	26,68233545	17,328	22,2343	13,68062801
185,9133007	94,14113266	26,6767007	17,4647	22,20336	13,66477193
186,1800381	94,63039292	26,67072471	17,6012	22,18355	13,653632
186,4467141	95,71961318	26,66445445	17,7377	22,16139	13,64211209
186,7133261	96,37407648	26,65785343	17,874	22,14221	13,63135661
186,979871	96,28472191	26,65121276	18,0102	22,12427	13,62136554
187,2463514	95,46896878	26,64486794	18,1463	22,10804	13,61137894
187,5127692	94,69156098	26,63875779	18,2823	22,08451	13,59794128
187,7791279	95,47937407	26,63303316	18,4181	22,05771	13,58144148
188,0454297	96,3318887	26,62729879	18,5538	22,03045	13,56570611
188,3116731	96,61526027	26,62132208	18,6893	22,00801	13,55188401
188,5778547	97,40959166	26,61493822	18,8247	21,99224	13,54112852
188,8439709	98,03930312	26,60828412	18,96	21,97556	13,53190634
189,1100207	98,1545268	26,60169185	19,0953	21,96228	13,52268415
189,3760048	97,03089326	26,59513153	19,2304	21,94793	13,51384194
189,6419244	95,30688913	26,58887461	19,3654	21,9317	13,50385534
189,9077837	94,75747579	26,58301848	19,5004	21,91701	13,49271541
190,173585	94,8627444	26,57728119	19,6352	21,89909	13,48272881
190,4393303	95,61099539	26,5718083	19,7699	21,8875	13,47350216
190,7050211	97,03640847	26,56632107	19,9046	21,87313	13,46466442
190,9706559	99,07706538	26,56057705	20,0392	21,86358	13,45773996
191,2362313	101,4991829	26,55445054	20,1737	21,85464	13,45119547
191,5017441	102,9670325	26,54808198	20,3081	21,84446	13,44389104
191,7671924	102,6754745	26,54157182	20,4425	21,83179	13,43504883
192,0325755	101,2496551	26,53503486	20,5767	21,81777	13,42538409
192,2978937	99,63592939	26,52866731	20,7109	21,80687	13,41763263
192,5631508	98,75393378	26,52285028	20,845	21,79969	13,41217889
192,8283515	98,10797996	26,51728309	20,9791	21,79501	13,40825845
193,0934969	97,62437364	26,51185039	21,1132	21,7914	13,40395805
193,3585886	97,49561114	26,50645732	21,2472	21,78484	13,39888428
193,6236257	97,3748812	26,50095089	21,3811	21,77954	13,39458387
193,8886073	97,34532333	26,49537813	21,515	21,77547	13,39104788
194,1535335	96,87157154	26,48987033	21,6489	21,7731	13,38750742
194,4184057	96,62675192	26,48462901	21,7828	21,77028	13,38474032

194,6832259	97,51282389	26,47934119	21,9166	21,76559	13,38081989
194,9479901	98,15845286	26,47339017	22,0503	21,76259	13,37689945
195,2126937	98,56043183	26,46741606	22,1841	21,76039	13,37450786
195,4773387	99,02706871	26,46150361	22,3178	21,75988	13,37212073
195,7419228	99,44816747	26,45529843	22,4515	21,75706	13,36934916
196,0064447	100,1950572	26,44909834	22,5852	21,75486	13,36696203
196,2709052	100,5993776	26,44304735	22,7188	21,75251	13,36447655
196,535306	100,4530502	26,43710475	22,8525	21,7506	13,36122666
196,7996473	99,37676307	26,43116095	22,986	21,74512	13,35682791
197,0639303	97,7742987	26,42552785	23,1196	21,7432	13,35357802
197,3281596	96,62408743	26,42041264	23,2531	21,73542	13,34879482
197,5923391	96,37898682	26,41545322	23,3865	21,73101	13,34401609
197,8564671	96,65904479	26,41005216	23,5199	21,72927	13,34191506
198,1205385	96,62830813	26,40415649	23,6533	21,72068	13,33559856
198,3845492	96,593755	26,39794352	23,7866	21,70602	13,32660436
198,6484969	96,9155666	26,39161363	23,9197	21,69118	13,31645683
198,9123819	96,84347628	26,38541084	24,0528	21,68321	13,31052477
199,176206	96,40066705	26,37946324	24,1859	21,67604	13,30612602
199,4399711	95,63570321	26,37350293	24,3189	21,66513	13,29942954
199,7036759	94,42009302	26,36750737	24,4518	21,65359	13,29234862
199,9673228	93,37052989	26,36196626	24,5846	21,63707	13,28220556
200,2309168	92,71387807	26,35686889	24,7173	21,6143	13,268227
200,4944591	91,91526634	26,35145447	24,8499	21,59173	13,25540178
200,7579435	91,09983318	26,345367	24,9824	21,57583	13,24563869
201,0213661	90,79537038	26,33913811	25,1147	21,562	13,23817779
201,2847264	91,31571196	26,33295465	25,247	21,54692	13,22994801
201,5480254	91,89468225	26,32686767	25,3792	21,5258	13,21903607
201,8112647	92,00276943	26,32105853	25,5113	21,50199	13,20543748
202,0744468	91,30639207	26,31533424	25,6432	21,47277	13,18954117
202,3375718	90,32777177	26,30969675	25,7749	21,44835	13,17555814
202,6006416	91,08873435	26,30430605	25,9066	21,4287	13,166555
202,8636573	93,21516486	26,29875932	26,0382	21,41135	13,15793631
203,1266148	94,46882214	26,29262678	26,1697	21,38861	13,14701989
203,3895086	94,0193114	26,28615171	26,301	21,36629	13,13533905

203,6523388	93,03772357	26,27992095	26,4323	21,34356	13,12441817
203,9151081	92,54542794	26,27400464	26,5634	21,32147	13,11388619
204,1778201	93,23460088	26,26843637	26,6945	21,30001	13,10373419
204,4404769	95,12044697	26,26289108	26,8254	21,27754	13,09396663
204,7030765	97,28353924	26,25695169	26,9563	21,25797	13,08496796
204,9656148	98,3650694	26,25071474	27,087	21,23677	13,07596483
205,228092	98,7902164	26,24481017	27,2177	21,2162	13,06734613
205,4905119	98,46194822	26,23917027	27,3483	21,19564	13,05872743
205,7528752	96,72687112	26,23346679	27,4788	21,17718	13,05240646
206,015181	95,530944	26,22766807	27,6093	21,16349	13,04800324
206,2774276	95,0742173	26,22161356	27,7397	21,14918	13,04321557
206,5396136	95,00683596	26,21563266	27,8701	21,1341	13,03995674
206,8017411	95,8733341	26,20991321	28,0005	21,11756	13,03478463
207,0638119	96,84418063	26,20422732	28,1308	21,09482	13,02578596
207,3258257	97,5011723	26,19854243	28,2609	21,06899	13,01586194
207,5877824	97,63212362	26,19276666	28,391	21,04915	13,00862009
207,8496809	97,72519967	26,18694831	28,5211	21,03265	13,00444485
208,1115206	96,86257448	26,18090929	28,6511	21,01641	13,00141847
208,3732984	94,65180786	26,17466327	28,781	21,00033	12,99647435
208,6350146	93,13994514	26,1686237	28,9109	20,97384	12,98808363
208,8966718	92,33076146	26,16286981	29,0407	20,9469	12,9773952
209,1582732	92,8239448	26,1574346	29,1704	20,91813	12,96555343
209,4198203	94,4923962	26,15197447	29,2999	20,88643	12,954865
209,6813122	95,52596031	26,14638117	29,4294	20,86328	12,94647429
209,9427481	96,34643039	26,14084062	29,5588	20,83596	12,93846802
210,2041292	96,90237999	26,13535605	29,6881	20,80818	12,92815956
210,465455	97,209967	26,12979209	29,8172	20,7776	12,91709115
210,726724	97,3047408	26,1239317	29,9463	20,75014	12,90793155
210,987933	97,03073268	26,11789323	30,0753	20,71867	12,89724312
211,2490827	97,31618261	26,11209399	30,2041	20,68293	12,88387252
211,5101758	97,94572082	26,10654243	30,3328	20,64636	12,86897308
211,771213	97,37312297	26,10085261	30,4614	20,61072	12,85560248
212,0321931	96,22507768	26,09524284	30,5898	20,57724	12,8445296
212,2931189	95,67051788	26,08993039	30,7182	20,54756	12,8338367

212,553992	95,49374352	26,08469074	30,8464	20,51138	12,82200387
212,814812	95,99651447	26,07923687	30,9745	20,47532	12,80824883
213,0755754	96,61417419	26,07343905	31,1024	20,43885	12,79420322
213,336281	96,93384421	26,06769305	31,2302	20,39688	12,77862877
213,5969298	97,17225765	26,06209421	31,3579	20,35775	12,76381874
213,857524	97,92080805	26,05683008	31,4854	20,32051	12,75016204
214,1180674	99,62451438	26,05185274	31,6128	20,28544	12,73879859
214,3785601	100,3068687	26,04661149	31,74	20,25473	12,72820404
214,6389988	99,13784926	26,0411245	31,8672	20,21885	12,71722503
214,8993827	98,45387724	26,03564254	31,9943	20,18427	12,70509717
215,1597108	98,19261035	26,02993911	32,1212	20,14609	12,69067158
215,4199806	96,717903	26,02397495	32,2479	20,10189	12,67433272
215,6801905	94,21265417	26,01807492	32,3745	20,06201	12,65875827
215,9403439	92,81745346	26,01270139	32,501	20,02008	12,64279938
216,200445	93,15760259	26,00746694	32,6272	19,97882	12,62722493
216,4604925	94,75022933	26,0020107	32,7534	19,93734	12,6124149
216,7204849	97,34748035	25,99650301	32,8793	19,89865	12,59837376
216,9804234	100,3466882	25,99122103	33,0052	19,86001	12,58432815
217,2403091	101,9684201	25,98586959	33,1309	19,81348	12,56617882
217,5001401	100,9245161	25,98029946	33,2563	19,76127	12,54343404
217,759915	98,92086752	25,97470635	33,3815	19,70647	12,51992038
218,0196342	96,85582467	25,96910561	33,5065	19,65685	12,49870892
218,2792969	95,25947763	25,96342969	33,6313	19,60859	12,48017961
218,5389029	95,07618257	25,95781587	33,756	19,56936	12,46547687
218,7984538	96,12205183	25,95234801	33,8805	19,52728	12,45077413
219,0579497	97,69906187	25,94682928	34,0048	19,48159	12,43186038
219,3173906	98,62510365	25,94137375	34,1289	19,42468	12,4075823
219,5767775	97,60691778	25,9360346	34,2527	19,36488	12,38139095
219,836112	96,02130473	25,93088839	34,3763	19,31585	12,36017501
220,0953949	94,91723828	25,92563909	34,4997	19,26919	12,34317454
220,3546241	94,32072943	25,92021678	34,623	19,22428	12,32540966
220,6137991	93,72082159	25,91476368	34,746	19,17289	12,30343377
220,8729194	92,80642792	25,90929574	34,8688	19,11398	12,2783868
221,1319848	92,18238442	25,9037896	34,9913	19,0572	12,25372428

221,3909951	92,37402281	25,89822619	35,1137	19,0067	12,23213284
221,6499482	93,75990077	25,89233883	35,2358	18,96002	12,21474793
221,9088413	96,06586295	25,88628085	35,3578	18,91721	12,19889633
222,1676735	97,52800125	25,88014396	35,4796	18,87191	12,1822803
222,4264449	97,78934507	25,87421902	35,6013	18,8277	12,16451542
222,685159	97,59634309	25,86863812	35,7228	18,78282	12,14806033
222,9438182	96,79294046	25,86321316	35,8441	18,74041	12,13313407
223,2024237	95,97402532	25,85790821	35,9653	18,70064	12,1189767
223,4609767	95,00743293	25,85269949	36,0863	18,65898	12,10443489
223,7194778	93,81812988	25,84749253	36,2073	18,6174	12,08989754
223,9779259	92,60031541	25,84211046	36,328	18,57905	12,07650459
224,2363195	91,90276994	25,8365733	36,4486	18,53764	12,06196278
224,4946569	92,27008936	25,83091538	36,5691	18,49455	12,0462721
224,7529381	92,61190229	25,82533162	36,6894	18,45114	12,02943256
225,0111647	93,80574519	25,82007062	36,8095	18,41016	12,01412633
225,2693396	95,72581833	25,81488547	36,9295	18,3685	11,99920455
225,5274615	96,16565086	25,80943173	37,0494	18,32634	11,98389832
225,785528	96,11594626	25,80390941	37,1691	18,284	11,96667434
226,0435396	96,15134738	25,79834501	37,2885	18,23308	11,94638821
226,3014942	95,88856996	25,79257469	37,4078	18,18857	11,9276354
226,5593916	95,64863402	25,78695702	37,5269	18,14691	11,91156028
226,817234	95,82169769	25,78152165	37,6459	18,10401	11,89548516
227,0750221	96,0283139	25,7761225	37,7647	18,06134	11,87864563
227,3327565	95,59000485	25,77074278	37,8833	18,01657	11,85950837
227,5904369	94,93259355	25,76537772	38,0016	17,9665	11,83768894
227,8480647	94,64812533	25,7601795	38,1198	17,91988	11,81893612
228,1056403	94,68325434	25,75492241	38,2379	17,88209	11,80339297
228,3631631	94,75443544	25,74966126	38,3558	17,8405	11,78784981
228,6206337	94,07103905	25,74445159	38,4735	17,79925	11,77077335
228,8780526	93,42294905	25,73934441	38,591	17,75632	11,75254803
229,1354206	93,62435222	25,73426069	38,7084	17,7122	11,73432271
229,3927374	93,6337086	25,72907191	38,8255	17,6729	11,71839958
229,6500015	93,13338782	25,72372543	38,9426	17,63413	11,70362084
229,9072115	92,72356811	25,71825087	39,0595	17,59427	11,68807768

230,1643663	92,78753444	25,71268932	39,1762	17,5546	11,67176564
230,4214651	93,43049087	25,70706343	39,2927	17,5149	11,65622695
230,6785073	94,76170418	25,7013671	39,4092	17,47401	11,64067933
230,935492	96,13179564	25,69554435	39,5254	17,43503	11,62552062
231,1924189	97,2621952	25,68994388	39,6415	17,3967	11,61074635
231,4492924	97,92032513	25,68478952	39,7575	17,35605	11,59519872
231,706115	97,54385901	25,67972216	39,8733	17,31443	11,57812673
231,9628866	96,80322977	25,67459498	39,9889	17,27231	11,56066583
232,2196067	96,18797934	25,66939415	40,1043	17,23296	11,54665598
232,4762747	96,2030765	25,6642614	40,2197	17,19614	11,53264613
232,732892	96,53399545	25,65914819	40,3348	17,15653	11,51671853
232,9894567	95,93228768	25,65378151	40,4498	17,11343	11,50002651
233,2459674	94,61326518	25,64832888	40,5647	17,07057	11,48180119
233,5024231	93,07696352	25,6428216	40,6793	17,02828	11,46472472
233,7588245	92,23557048	25,63751516	40,7938	16,99306	11,45155082
234,0151742	92,78082727	25,63245965	40,9082	16,95728	11,43875688
234,2714736	93,70004899	25,6273645	41,0225	16,92277	11,42596295
234,5277209	94,28709777	25,62210144	41,1366	16,88492	11,41087576
234,7839158	94,54550837	25,61690677	41,2505	16,84311	11,39386635
235,0400598	94,53623788	25,61190211	41,3643	16,80484	11,37839472
235,2961535	93,99398913	25,60680615	41,478	16,7689	11,36445192
235,5521949	93,48998012	25,60139543	41,5915	16,73476	11,35089357
235,8081794	93,40792382	25,5954163	41,7049	16,69951	11,33733522
236,064103	93,2632985	25,58937889	41,8181	16,65981	11,32071026
236,319969	93,54856188	25,58391907	41,9311	16,62083	11,30293643
236,5757826	94,18068064	25,5788116	42,044	16,58187	11,28593149
0	143,5773635	31,81044543	42,1567	16,5441	11,26969098
0,318106186	142,5080752	31,81085624	42,2692	16,51092	11,25574818
0,636218133	143,2800111	31,81155506	42,3817	16,47663	11,24180538
0,95433779	144,9770276	31,81239637	42,4939	16,44022	11,22479598
1,272465149	147,5100543	31,81301982	42,606	16,40111	11,20670029
1,590598076	149,1605981	31,81355625	42,7179	16,36542	11,19089786
1,908736016	149,2949848	31,81401524	42,8297	16,33374	11,17624429
2,226877669	149,4101475	31,81427408	42,9413	16,30041	11,16121074

2,545019397	148,3850142	31,81394309	43,0527	16,26546	11,14425945
2,86315454	145,0191528	31,81302065	43,164	16,22887	11,12692818
3,181280482	141,0537491	31,81225504	43,2751	16,19514	11,10997689
3,499401255	138,8577296	31,81198539	43,386	16,16256	11,09379002
3,817521475	138,8951405	31,8120974	43,4968	16,13057	11,07799205
4,13564293	139,2540443	31,81214207	43,6074	16,09639	11,06065632
4,453763455	139,1028522	31,81194078	43,7179	16,0617	11,04294061
4,771881896	138,1844074	31,81175211	43,8281	16,02926	11,02522489
5,089997608	136,1983878	31,81133925	43,9382	15,99518	11,00712474
5,408109328	134,5743972	31,81107768	44,0481	15,9639	10,98940903
5,408109328	134,5743972	31,81107768	44,1578	15,9321	10,97207329
5,408109328	134,5743972	31,81107768	44,2673	15,89977	10,95435758
5,726220051	134,1411432	31,81108248	44,3767	15,87022	10,93702184
6,044330766	134,8425972	31,81103797	44,4859	15,84124	10,92007502
6,362439017	134,6962479	31,81047954	44,595	15,81228	10,90312373
6,680539609	133,7231628	31,80967051	44,7038	15,78497	10,88655688
6,998632449	133,2038056	31,80887534	44,8125	15,75546	10,86845672
7,316716093	131,7107631	31,8077818	44,921	15,72662	10,84931052
7,634786418	128,7479269	31,80622246	45,0293	15,69839	10,83208207
7,952841857	125,9924461	31,80499597	45,1375	15,67454	10,81562251
8,270889208	125,7194035	31,80459511	45,2455	15,64957	10,79839406
8,588932097	126,37497	31,80381351	45,3533	15,62127	10,77886789
8,906964346	126,5800881	31,80265084	45,4609	15,59238	10,75818838
9,22498528	127,2673297	31,80155139	45,5683	15,56734	10,73942663
9,542996787	128,5100984	31,80081885	45,6755	15,54289	10,7218182
9,86100137	130,2738699	31,80005823	45,7825	15,5195	10,70420531
10,17899649	131,0293035	31,79886175	45,8894	15,49662	10,68620797
10,49697778	130,3779086	31,79739224	45,9961	15,47211	10,66783066
10,81494345	129,2844373	31,79570008	46,1026	15,44862	10,64868893
11,13289183	127,9510067	31,79399781	46,2089	15,42456	10,62915828
11,45082406	127,0509633	31,79249019	46,3149	15,40104	10,61001655
11,76874246	126,8003305	31,79120177	46,4209	15,38029	10,5927881
12,08664694	126,4648566	31,78961698	46,5266	15,36059	10,57555965
12,40453383	125,642933	31,78772856	46,6322	15,33916	10,55641792

12,72240158	125,0336225	31,78585384	46,7376	15,31989	10,53803614
13,04025241	126,3349629	31,78440117	46,8428	15,29842	10,51889441
13,35808893	128,3018975	31,78281349	46,9478	15,27744	10,49936824
13,67590853	129,5040457	31,78113853	47,0526	15,25805	10,48022204
13,99371038	128,8081689	31,77911235	47,1572	15,24078	10,46255103
14,31149111	126,866533	31,77713767	47,2617	15,22456	10,44488002
14,62925347	125,2355394	31,77530716	47,3659	15,20987	10,42682457
14,94699755	123,7363635	31,77353318	47,47	15,19304	10,40876912
15,26472431	122,8019836	31,77179924	47,5739	15,17943	10,39147808
15,5824323	122,2496878	31,76972274	47,6777	15,16685	10,37419152
15,90011754	122,0159541	31,76730173	47,7813	15,15313	10,35613607
16,21777882	122,6190373	31,7650045	47,8846	15,14045	10,33808062
16,53541824	123,7539418	31,76289717	47,9878	15,1283	10,32040961
16,85303764	124,9213037	31,76100873	48,0909	15,11544	10,30082532
17,17063714	125,3355501	31,75879763	48,1937	15,10311	10,28162101
17,48821247	124,7386558	31,75625429	48,2963	15,08956	10,26088339
17,80576245	123,636831	31,75375498	48,3987	15,07429	10,23899691
18,12328838	122,9842192	31,75149536	48,5009	15,06173	10,21825929
18,44079264	122,6710454	31,749317	48,6028	15,04908	10,19675725
18,7582737	121,9638178	31,74685584	48,7046	15,03454	10,17257305
19,07572985	121,8159406	31,74441052	48,806	15,01834	10,14800888
19,39316194	121,9848994	31,74197007	48,9073	15,00486	10,12458909
19,71056833	121,6230079	31,73928436	49,0083	14,99461	10,10193819
20,02794718	120,0851677	31,73644438	49,1091	14,98424	10,07852288
20,34529851	119,0572752	31,73395664	49,2096	14,96992	10,05318981
20,66262677	119,3444283	31,73164563	49,3099	14,95533	10,02555903
20,9799309	119,6944442	31,72915809	49,4099	14,94223	9,998965344
21,29720853	119,4580994	31,7263067	49,5096	14,93023	9,973140549
21,61445785	118,9048027	31,72362699	49,6091	14,92024	9,946546867
21,93168042	118,1366892	31,72082782	49,7083	14,91087	9,921102046
22,24887429	117,046158	31,71796383	49,8073	14,90468	9,895661695
22,56604012	116,0433855	31,71518323	49,906	14,89886	9,869068012
22,88317638	115,2524986	31,71199124	50,0044	14,89129	9,841325468
23,20027924	115,1670081	31,70857763	50,1025	14,88574	9,812818507

23,5173483	116,1082171	31,7052853	50,2004	14,88124	9,784311546
23,83438561	117,3132924	31,70216323	50,2979	14,88173	9,756953446
24,15139093	117,8758024	31,69887395	50,3952	14,88112	9,729595346
24,46836289	118,0187369	31,69551483	50,4923	14,88605	9,703001663
24,78530006	116,9301948	31,69184719	50,589	14,88865	9,674879146
25,10220008	115,0402233	31,68823748	50,6855	14,8899	9,644458905
25,41906728	113,913309	31,68531806	50,7816	14,89286	9,614418639
25,73590625	112,8734445	31,68240338	50,8775	14,90043	9,585911677
26,05271468	111,3971443	31,67925715	50,973	14,90803	9,556680531
26,36949051	109,9515161	31,67586819	51,0683	14,9168	9,527449384
26,68623279	109,9640685	31,67265135	51,1633	14,92719	9,497069377
27,00294285	111,3587543	31,66927535	51,258	14,93713	9,467078283
27,31961678	112,8352575	31,66543669	51,3523	14,95063	9,437847137
27,63625009	113,8418609	31,66116737	51,4464	14,96886	9,409384878
27,95283977	114,4522922	31,65678169	51,5402	14,98549	9,380538176
28,26938665	115,4928795	31,65267768	51,6338	15,00271	9,350542612
28,58589402	116,2233581	31,64876952	51,727	15,02247	9,321311465
28,90236162	115,9798983	31,6447298	51,8199	15,04721	9,293613624
29,21878853	116,037984	31,64066741	51,9126	15,07156	9,265535809
29,53517411	115,9408536	31,63637968	52,0049	15,09716	9,235920219
29,85151593	115,3019615	31,63201546	52,097	15,11687	9,204011376
30,16781515	115,132502	31,62783919	52,1887	15,1428	9,172866951
30,48407188	115,1624056	31,62345131	52,2802	15,17472	9,14516911
30,80028385	115,4363632	31,61894901	52,3713	15,20697	9,117471269
31,11645041	115,857582	31,61432512	52,4622	15,24006	9,088624566
31,43257002	115,6428396	31,60963644	52,5528	15,27409	9,05939342
31,74864416	114,3465411	31,60522228	52,6431	15,30844	9,029397856
32,06467538	112,3474334	31,60105756	52,7331	15,34507	8,999786736
32,38066575	111,2066552	31,59702661	52,8228	15,38086	8,970175616
32,69661492	111,1562501	31,5927437	52,9122	15,42425	8,941789352
33,0125199	111,4443622	31,58824094	53,0014	15,46428	8,912638671
33,32837949	111,5228551	31,58363398	53,0902	15,50602	8,882723572
33,64419153	111,3321246	31,57871944	53,1787	15,54688	8,851275168
33,95995336	111,6479015	31,57367483	53,2669	15,58826	8,819826764

34,27566453	110,944043	31,56849853	53,3548	15,6308	8,787998386
34,59132511	110,0831462	31,56381277	53,4424	15,67385	8,75540112
34,90694249	110,2590647	31,55965042	53,5296	15,71466	8,720506132
35,22251893	111,6301675	31,55568089	53,6164	15,75258	8,684462282
35,53805352	113,0787025	31,55104116	53,7029	15,79445	8,648798406
35,85353749	112,7267839	31,54569914	53,789	15,84109	8,614672306
36,16896699	111,4103286	31,54020032	53,8748	15,88699	8,580541735
36,48434214	110,0158082	31,53488174	53,9603	15,93208	8,544877859
36,79966545	109,184397	31,52978726	54,0454	15,97492	8,50692073
37,11493794	109,2428585	31,52475074	54,1301	16,01548	8,467425826
37,11493794	109,2428585	31,52475074	54,2143	16,05663	8,427166504
37,11493794	109,2428585	31,52475074	54,2982	16,09766	8,387291626
37,43016065	109,6458613	31,51974275	54,3817	16,14374	8,348185636
37,74533302	111,0250822	31,51479614	54,4648	16,19128	8,30945962
38,06045632	113,3165544	31,50980782	54,5475	16,23727	8,27034916
38,37552899	115,7123584	31,50473559	54,6298	16,28171	8,229325421
38,69054992	116,9905581	31,49937583	54,7116	16,32525	8,186719203
39,00551559	115,499213	31,49372778	54,7931	16,36641	8,142584151
39,32042489	112,9149462	31,48819305	54,8741	16,40896	8,09960243
39,63528072	111,0284031	31,48303499	0	43,11374	16,6064874
39,95008597	109,6419507	31,47800504	0,166	42,7	16,59575426
40,26484172	108,9899547	31,47322995	0,3319	42,28946	16,58541004
40,57955224	110,3094591	31,46888062	0,4976	41,89148	16,57314807
40,89421629	112,4336278	31,46373829	0,6632	41,48964	16,55858837
41,20882483	113,7308353	31,4579474	0,8286	41,10638	16,54479309
41,52337503	113,2188435	31,45208044	0,994	40,72372	16,53253112
41,83786799	112,0329368	31,44665916	1,1592	40,36636	16,5221869
42,15230978	111,352439	31,44169214	1,3243	40,01572	16,5141404
42,46670105	110,339654	31,43654883	1,4894	39,66889	16,50340726
42,7810421	110,0540449	31,43173788	1,6543	39,32017	16,48769871
43,09533523	110,9835785	31,42676131	1,819	38,96977	16,47084129
43,40957433	112,0601789	31,42096662	1,9836	38,64682	16,4578149
43,72375412	113,3677162	31,41498916	2,1481	38,33083	16,4493616
44,03787336	114,2540666	31,40881613	2,3125	38,02538	16,43975498

44,35193022	113,8982	31,40256809	2,4767	37,71709	16,42517293
44,66592482	112,1058426	31,39636221	2,6408	37,40712	16,40790425
44,97985918	110,1364138	31,39065	2,8047	37,10417	16,3917889
45,29374055	109,6705277	31,38572528	2,9685	36,81684	16,37720685
45,60757532	111,584628	31,38128519	3,1321	36,53599	16,36377367
45,92136458	114,4790176	31,37639557	3,2957	36,26702	16,35225376
46,23510069	116,8495415	31,37071797	3,4591	35,9974	16,33882058
46,5487764	118,35367	31,36432613	3,6223	35,72918	16,32270075
46,86238643	118,6009696	31,35768029	3,7854	35,47176	16,3065854
47,17592958	116,8924096	31,35092365	3,9483	35,21225	16,28970563
47,48940528	113,2820841	31,34426476	4,111	34,95984	16,27129256
47,80281678	110,2939513	31,33814657	4,2735	34,70694	16,25287948
48,11616938	109,0690784	31,33238398	4,4359	34,47164	16,23637969
48,42946457	109,765638	31,32666728	4,5981	34,23985	16,22026434
48,74270274	112,0428789	31,32097376	4,7601	34,01273	16,20511457
49,05588335	113,5899209	31,31507736	4,922	33,78915	16,18881593
49,36900415	114,1674616	31,30911133	5,0837	33,56739	16,17060402
49,68206503	114,3762051	31,30300304	5,2453	33,35223	16,15123878
49,995064	114,4721611	31,296824	5,4066	33,14	16,13379128
50,30800138	115,0207974	31,29059212	5,5678	32,93633	16,1178771
50,62087381	114,6567422	31,28379518	5,7288	32,73722	16,10004516
50,9336765	113,3670791	31,27674147	5,8896	32,5354	16,0799155
51,24640855	111,442564	31,26967766	6,0502	32,33636	16,05863697
51,5590709	109,0021686	31,26285419	6,2106	32,14383	16,03812734
51,87166882	108,8921829	31,25693042	6,3708	31,95691	16,01952651
52,18420996	110,0726191	31,25125208	6,5308	31,77623	16,00016574
52,49669354	109,6242545	31,24542906	6,6906	31,59562	15,98003608
52,80911769	108,2702189	31,23934438	6,8502	31,41806	15,959142
53,1214799	107,7210397	31,23310539	7,0096	31,24127	15,93786348
53,43377943	108,6097244	31,22677226	7,1687	31,07467	15,91658496
53,74601368	108,5704615	31,21997041	7,3277	30,90355	15,89377313
54,05817872	108,3716214	31,21304947	7,4864	30,73444	15,86981691
54,37027292	108,5730689	31,20571734	7,6448	30,57228	15,84585622
54,68229413	109,301318	31,19864421	7,803	30,40319	15,81910161

54,99424738	111,2446801	31,19207486	7,961	30,23799	15,79081816
55,30613706	113,6370825	31,18590619	8,1186	30,07453	15,76138138
55,61796372	113,5411087	31,17925452	8,2759	29,9115	15,73156463
55,92972104	110,4439777	31,17225602	8,4329	29,75956	15,70557891
56,24140991	107,1844571	31,16558342	8,5898	29,61495	15,68150646
56,55303537	105,4884995	31,15966085	8,7463	29,46889	15,65475185
56,86460355	105,1168547	31,15390492	8,9026	29,31874	15,62531954
57,17611176	104,6297205	31,1476199	9,0585	29,17333	15,59511387
57,48755407	104,1675091	31,14080403	9,2142	29,03237	15,56683042
57,79892842	105,1481327	31,1341204	9,3696	28,89796	15,54160912
58,11023543	107,3367627	31,12713545	9,5248	28,77299	15,51830556
58,42146881	108,9246378	31,11950322	9,6798	28,64913	15,49384867
58,73262439	108,3648507	31,11152065	9,8344	28,51959	15,4659452
59,04370023	107,53879	31,10381726	9,9888	28,39004	15,43766175
59,35470318	108,543922	31,09685455	10,1429	28,27073	15,41052269
59,66563828	110,1880662	31,09018093	10,2967	28,14638	15,38300366
59,97650685	112,2621444	31,0835047	10,4503	28,0335	15,35740238
60,28730699	114,1140098	31,07645087	10,6037	27,9243	15,33486324
60,59803535	115,2341752	31,06923378	10,7568	27,81766	15,31078632
60,90869038	114,0819424	31,06164846	10,9096	27,70873	15,28518504
61,21926767	111,4902411	31,05383428	11,0622	27,60267	15,25957929
61,52976771	110,2092504	31,04624383	11,2146	27,4936	15,23206026
61,84019395	109,9105173	31,03906997	11,3666	27,39081	15,20645451
62,15055061	109,7342096	31,03235115	11,5185	27,29698	15,18429981
62,4608422	108,8646693	31,02599412	11,6701	27,2089	15,16514467
62,77107295	109,1604435	31,02031405	11,8216	27,12443	15,14522512
63,08124776	111,1474021	31,01446284	11,9728	27,03452	15,12338334
63,39135815	112,6283069	31,0074369	12,1238	26,94315	15,09924831
63,70139455	113,3774807	30,9998321	12,2746	26,85643	15,07626214
64,01135365	112,6436572	30,99186157	12,4252	26,77478	15,05595814
64,32123087	110,6994412	30,98363528	12,5755	26,6977	15,036803
64,63102861	110,1609496	30,97604618	12,7257	26,62312	15,01764786
64,94075428	111,9209232	30,9692306	12,8757	26,54673	14,99734386
65,25041476	113,9808816	30,96287694	13,0255	26,47145	14,97627097

65,56001149	114,8160007	30,95640284	13,175	26,39416	14,95519808
65,86954145	114,9765456	30,94954835	13,3244	26,32375	14,93412519
66,17900114	113,9250618	30,94231013	13,4735	26,25063	14,91267233
66,48838597	110,7228848	30,93455849	13,6224	26,17973	14,89236832
66,79769258	107,7343388	30,92687117	13,7711	26,11473	14,87282874
67,10692467	106,9844259	30,9195361	13,9197	26,04637	14,85252474
67,41608297	108,308844	30,91215793	14,068	25,98586	14,83412508
67,72516849	110,8289148	30,90497482	14,2162	25,92063	14,81419658
68,034183	113,3130937	30,8979387	14,3641	25,8592	14,79388363
68,34312695	115,3966048	30,89080255	14,5119	25,79775	14,77471955
68,65199721	115,5012712	30,88315219	14,6594	25,74405	14,75746875
68,96078934	114,2550882	30,87526648	14,8069	25,68966	14,74098684
69,26950252	113,4947204	30,86741554	14,9541	25,6355	14,72335159
69,57813778	112,0080851	30,85959367	15,1011	25,57956	14,70342309
69,88669471	109,7425162	30,85186701	15,248	25,52238	14,68272571
70,19517654	108,0289229	30,84454514	15,3946	25,46929	14,66433051
70,50358649	107,4137931	30,83748753	15,5411	25,41706	14,64516643
70,81192716	108,5685467	30,83067419	15,6873	25,36292	14,62485349
71,12019867	110,1876448	30,82350644	15,8334	25,31094	14,60453608
71,42839578	110,5793608	30,81589823	15,9792	25,26103	14,585372
71,7365168	110,0975345	30,80832004	16,1249	25,21326	14,56620792
72,04456162	108,5690728	30,80058305	16,2703	25,16149	14,54589497
72,35252987	107,959305	30,79325125	16,4156	25,11392	14,52558203
72,66042813	108,884718	30,78636923	16,5607	25,065	14,50564906
72,96825617	109,0014036	30,77918181	16,7055	25,01951	14,48648498
73,27601091	108,4357559	30,77171078	16,8502	24,97334	14,46808979
73,58368863	107,4921654	30,76374106	16,9947	24,93073	14,44816129
73,89128573	106,7001342	30,75577496	17,139	24,8834	14,42784388
74,1988044	106,4748928	30,74784431	17,2831	24,83881	14,40791538
74,50624139	106,695417	30,73961172	17,4269	24,79228	14,38683802
74,81359758	107,5737901	30,73161927	17,5706	24,75336	14,36896585
75,12087291	107,7487478	30,7233987	17,7142	24,7177	14,35416476
75,42806637	108,3819122	30,71538771	17,8576	24,67883	14,33629706
75,73518227	111,5759679	30,70786786	18,0007	24,63207	14,31383391

76,04222369	115,51488	30,7003616	18,1436	24,58934	14,29251963
76,34918883	117,4806799	30,69266258	18,2864	24,55186	14,27541635
76,65607665	116,726172	30,68486393	18,429	24,51506	14,25869751
76,96288676	114,8289612	30,67726787	18,5714	24,47701	14,24006539
77,26962234	112,2132535	30,66975393	18,7136	24,43631	14,22104883
77,5762815	109,8757617	30,66214538	18,8556	24,38908	14,19705238
77,88286474	108,1631261	30,6543882	18,9973	24,34123	14,17152262
78,18936782	106,3510268	30,64619919	19,1388	24,29667	14,15020834
78,49578874	105,98049	30,63798257	19,2801	24,26003	14,13234064
78,80212786	107,3614105	30,62994245	19,4213	24,22539	14,11447294
79,10838886	108,1669884	30,62227173	19,5622	24,18353	14,09353863
79,41457457	108,0906256	30,6149556	19,7029	24,13292	14,06749926
79,72068827	108,3336546	30,60773193	19,8433	24,08233	14,04145989
80,02672756	108,427598	30,60003331	19,9835	24,04031	14,01924708
80,33268748	108,8232722	30,59189001	20,1235	23,99765	13,99780316
80,63856437	109,193753	30,58348409	20,2632	23,95565	13,97559482
80,94435784	109,5171892	30,57524136	20,4028	23,91106	13,95299756
81,25006814	109,1246835	30,56670616	20,5421	23,86648	13,92925592
81,55569139	107,4180845	30,55801463	20,6812	23,82192	13,90666313
81,86123081	106,0404906	30,55000549	20,82	23,78068	13,88598363
82,16669363	106,0133973	30,54261488	20,9586	23,73811	13,86339084
82,47208369	107,8410048	30,53539908	21,0971	23,69489	13,84041362
82,77739937	109,4550021	30,52756823	21,2352	23,65042	13,81782083
83,08263244	109,003046	30,51893388	21,3732	23,604	13,79407919
83,38777707	107,8620706	30,51001513	21,5109	23,56407	13,77186638
83,69283381	107,2733043	30,50140462	21,6484	23,52298	13,75233573
83,69283381	107,2733043	30,50140462	21,7858	23,48575	13,73280509
83,69283381	107,2733043	30,50140462	21,9229	23,44983	13,71404333
83,99780665	107,0267565	30,49325373	22,0599	23,41137	13,69489713
84,3027003	107,1755352	30,48548222	22,1966	23,369	13,67345321
84,6075151	107,6913759	30,4773898	22,3331	23,32533	13,65124487
84,91224732	108,3076018	30,46907715	22,4694	23,28038	13,62826764
85,21689822	108,849462	30,46124241	22,6055	23,23873	13,60609954
85,52147467	108,9846567	30,45413161	22,7414	23,20051	13,5881469

85,82598095	108,1065183	30,44705393	22,877	23,16289	13,56942538
86,13041478	106,4118009	30,43969889	23,0125	23,12202	13,54879058
86,43477523	105,7260849	30,43240378	23,1478	23,07855	13,52662247
86,73906192	107,0578682	30,42482684	23,2829	23,03332	13,50560322
87,04326796	108,541593	30,41618391	23,4177	22,99831	13,48726614
87,34738374	109,6497564	30,40694978	23,5525	22,96228	13,47161123
87,65140636	111,0748656	30,39754458	23,687	22,92879	13,45633629
87,95533499	111,8333026	30,38825632	23,8214	22,89001	13,43685035
88,25917346	111,8486752	30,37954058	23,9556	22,84242	13,41545113
88,56292774	111,5050787	30,37140602	24,0895	22,80629	13,39749402
88,86660227	110,11478	30,36348653	24,2234	22,76595	13,38030581
89,17019825	107,9902135	30,35580587	24,357	22,72542	13,36081987
89,47372116	107,8166112	30,34889511	24,4904	22,67993	13,34056951
89,77717571	109,4102379	30,34191633	24,6236	22,63177	13,31763698
90,08055681	109,874517	30,33415118	24,7565	22,58495	13,2954644
90,38385691	109,1276231	30,32582282	24,8893	22,54297	13,27828066
90,68707237	108,4397501	30,31722414	25,0219	22,50598	13,26185686
90,99020095	108,0517329	30,30849949	25,1543	22,46135	13,24198647
91,29324275	107,9382513	30,29988861	25,2865	22,41257	13,22070795
91,59619991	108,4195825	30,2916242	25,4185	22,36566	13,1994339
91,89907573	109,1235437	30,28350718	25,5504	22,31842	13,18007312
92,20186946	110,3108494	30,27519798	25,682	22,27938	13,16339005
92,5045786	112,7710724	30,2665931	25,8135	22,24054	13,1478603
92,80720151	114,8886421	30,25807123	25,9448	22,19605	13,13003283
93,10974122	114,9852574	30,24987647	26,0759	22,15536	13,11334976
93,41219938	114,0781634	30,24177877	26,2069	22,1168	13,09896887
93,7145767	113,2857229	30,23366257	26,3378	22,07636	13,08343913
94,01687157	112,7428431	30,22521323	26,4684	22,03839	13,06828936
94,31907995	112,7593172	30,21649947	26,599	22,00015	13,05505734
94,62120216	112,627941	30,20795047	26,7294	21,96262	13,04220976
94,92323999	112,7835653	30,19968962	26,8597	21,92736	13,02859329
95,22519564	113,254581	30,19134362	26,9898	21,88431	13,01344799
95,52706513	112,7923919	30,18250181	27,1198	21,84289	12,99714936
95,82884604	112,2413539	30,17375892	27,2496	21,79675	12,98008631

96,13054181	111,6042948	30,1654687	27,3793	21,7548	12,9634077
96,43215719	110,9665458	30,15768881	27,5087	21,71136	12,94787796
96,73369699	111,2502352	30,15034075	27,6381	21,6723	12,93387705
97,03516366	111,5478233	30,14288251	27,7673	21,63797	12,92370716
97,33655297	111,7374122	30,13493317	27,8965	21,60644	12,91517787
97,63786101	111,6998908	30,12661409	28,0255	21,56984	12,90358644
97,93908511	111,6103554	30,11822505	28,1544	21,53009	12,89007279
98,24022421	110,5840566	30,10946947	28,2832	21,4887	12,87656361
98,5412737	108,0570591	30,10047121	28,4119	21,45974	12,86841877
98,84223585	106,4892169	30,09212175	28,5405	21,43145	12,86371604
99,14311856	107,224343	30,08446954	28,6691	21,40024	12,85518675
99,44392463	109,6318845	30,07666165	28,7975	21,35868	12,84244645
99,74465036	112,0572651	30,06845722	28,9258	21,31825	12,82931725
100,0452931	113,8383117	30,06000496	29,054	21,28107	12,81810579
100,3458497	114,4066555	30,05135828	29,1821	21,24482	12,80842764
100,6463212	113,8354095	30,04296667	29,3101	21,20823	12,79951391
100,9467093	112,2232508	30,03470165	29,438	21,17379	12,78983129
101,2470163	109,8595283	30,02673614	29,5657	21,12847	12,77555769
101,5472454	108,3049462	30,01914884	29,6934	21,08451	12,76204851
101,8474001	107,9333599	30,01183754	29,8209	21,04483	12,75006816
102,1474816	107,806049	30,00436751	29,9482	21,00319	12,73885671
102,4474858	108,0667261	29,99640557	30,0755	20,96012	12,72573197
102,747408	107,606818	29,98798394	30,2026	20,91336	12,71030504
103,0472454	105,8067502	29,97949839	30,3295	20,86255	12,69334928
103,3469987	104,6822811	29,97121359	30,4563	20,80958	12,67600907
103,6466703	104,859021	29,96310946	30,5829	20,75999	12,65866886
103,9462601	105,0819269	29,95479131	30,7093	20,71139	12,64286196
104,2457657	105,5319133	29,9463303	30,8356	20,66156	12,62820392
104,5451869	105,7335117	29,93795073	30,9618	20,61731	12,61394374
104,8445264	105,5615901	29,93004725	31,0878	20,56586	12,59815024
105,1437886	105,6801067	29,92236461	31,2135	20,50738	12,57699242
105,4429736	106,3876281	29,91464684	31,3391	20,44779	12,55507465
105,7420808	107,1385143	29,90675556	31,4644	20,39049	12,53545013
106,0411079	106,2866344	29,89863434	31,5896	20,33678	12,51697447

106,3400526	104,0960023	29,89022745	31,7146	20,28598	12,50118545
106,6389127	103,353672	29,88186189	31,8395	20,23654	12,48615638
106,9376879	104,6849361	29,8729622	31,9642	20,18537	12,46998291
107,2363681	106,135681	29,86294393	32,0888	20,13556	12,45457386
107,534947	106,9439786	29,85296035	32,2131	20,08464	12,4384004
107,8334311	107,7069542	29,84407411	32,3373	20,02427	12,41724257
108,1318319	108,6880557	29,83623241	32,4613	19,96467	12,39647366
108,4301578	109,5962711	29,82902031	32,5851	19,91016	12,37876689
108,7284136	110,8475936	29,82218003	32,7087	19,85579	12,36106012
109,0266	111,8220935	29,8149014	32,8321	19,80493	12,34449774
109,3247073	112,4580025	29,8063388	32,9554	19,75443	12,33092151
109,6227238	113,4325223	29,79693398	33,0786	19,70369	12,31427866
109,9206457	113,5590472	29,78743099	33,2016	19,64946	12,29725585
110,2184727	112,1921398	29,7780077	33,3244	19,59661	12,28099745
110,5162074	109,9176046	29,76905357	33,447	19,54268	12,26397016
110,8138566	108,7664569	29,76091219	33,5695	19,48889	12,24694734
111,1114262	108,3753188	29,75301869	33,6918	19,43465	12,22954008
111,4089182	108,1349391	29,74544734	33,8139	19,38116	12,21251279
111,7063352	108,8695849	29,73787299	33,9359	19,32696	12,19587442
112,003673	108,8898931	29,72953112	34,0577	19,27255	12,17808271
112,3009248	108,2225211	29,72091841	34,1793	19,21624	12,15990656
112,5980935	109,0330134	29,71287954	34,3007	19,16069	12,14211486
112,8951823	109,2134158	29,70486463	34,4219	19,10447	12,1247076
113,1921911	107,5534603	29,69692587	34,543	19,04864	12,10653145
113,4891208	106,3491904	29,6889548	34,6639	18,99417	12,08912418
113,7859689	106,4897456	29,68062533	34,7846	18,94106	12,07248134
114,0827325	107,7483226	29,67207237	34,9052	18,88528	12,0558385
114,3794094	110,0545853	29,66321245	35,0256	18,83309	12,0395801
114,6759939	112,401542	29,65352277	35,1458	18,77964	12,0233217
114,9724787	112,7251681	29,64348735	35,2659	18,72597	12,00681743
115,2688666	111,7971566	29,63431678	35,3858	18,67126	11,98954428
115,5651691	111,1935893	29,62637917	35,5055	18,61772	11,97380443
115,8613964	111,0438601	29,61909487	35,6251	18,56828	11,95883347
116,1575507	111,4301178	29,61173158	35,7446	18,51268	11,94156031

116,4536292	111,489923	29,60384642	35,8638	18,45962	11,92582047
116,7496261	111,6280543	29,5954776	35,9829	18,41004	11,91046506
117,0455382	112,0573812	29,58699312	36,1019	18,3573	11,89472521
117,3413667	112,0020707	29,57867819	36,2207	18,30354	11,87822095
117,6371116	111,0887825	29,57034614	36,3393	18,25128	11,86171668
117,932775	110,4779986	29,56239885	36,4577	18,19801	11,84444353
118,22836	110,5159746	29,55458905	36,576	18,14356	11,82717038
118,5238669	109,8091887	29,5467956	36,6941	18,09294	11,811435
118,8192957	107,5599766	29,53895374	36,8121	18,04292	11,79684401
119,1146469	105,4332963	29,53137663	36,9299	17,99553	11,78302191
119,4099234	104,9692379	29,52382878	37,0476	17,94827	11,76919534
119,7051217	105,2124686	29,51581017	37,1652	17,90058	11,7549888
120,0002396	105,903282	29,50776459	37,2826	17,8523	11,7411667
120,295277	107,3977486	29,49973474	37,3999	17,80792	11,72810902
120,5902344	109,0585835	29,49177446	37,517	17,76225	11,71581576
120,8851133	109,4531778	29,48402896	37,6341	17,71935	11,70442102
121,1799161	109,9231143	29,47657522	37,751	17,67369	11,69110853
121,4746431	110,7965618	29,46867585	37,8678	17,62815	11,67780051
121,7692868	109,8940683	29,45995625	37,9844	17,58459	11,66487247
122,0638429	108,5323077	29,45141084	38,1009	17,53632	11,65041112
122,3583168	107,450906	29,44336905	38,2173	17,49186	11,63671866
122,652711	106,2751322	29,4355308	38,3335	17,44271	11,6214929
122,9470279	105,3257403	29,42785489	38,4495	17,38874	11,60128724
123,2412686	105,275751	29,42031957	38,5653	17,3313	11,58031717
123,535434	105,9390695	29,41271707	38,681	17,27803	11,56202479
123,8295227	106,8623364	29,40504136	38,7964	17,22443	11,54258802
124,123535	108,7756272	29,39739332	38,9116	17,16912	11,52353123
124,4174689	110,7303495	29,38930462	39,0267	17,11748	11,50600774
124,7113194	111,0924429	29,38069066	39,1416	17,06079	11,48580208
125,0050835	111,2134482	29,37227439	39,2562	17,00094	11,46252982
125,2987671	112,510759	29,36451232	39,3706	16,93944	11,43964647
125,5923738	113,0632529	29,35681204	39,4847	16,87939	11,41598976
125,8859021	112,042827	29,34873853	39,5987	16,81602	11,3915731
126,1793463	110,2502191	29,33999334	39,7124	16,75511	11,36868528

126,4727005	107,5205393	29,33082857	39,8258	16,69899	11,34733076
126,7659651	105,8413032	29,32228181	39,9391	16,6401	11,32636069
127,0591487	106,2227955	29,31449368	40,0521	16,58132	11,30374108
127,3522555	107,5581708	29,3068806	40,1649	16,51707	11,27805487
127,6452858	108,997348	29,29911451	40,2775	16,45527	11,25390642
127,9382376	109,6735775	29,29129623	40,3898	16,39814	11,23282012
128,2311124	109,9658463	29,28365772	40,5019	16,34456	11,21326266
128,5239097	109,4567432	29,27570733	40,6139	16,29112	11,19524297
128,8166248	107,7774105	29,26723347	40,7257	16,23899	11,17645439
129,1092531	105,0863364	29,25842043	40,8372	16,18534	11,15728137
129,4017938	102,5478999	29,24976004	40,9486	16,1352	11,13964165
129,6942503	101,5507263	29,24171611	41,0599	16,08355	11,12162196
129,9866298	101,2286571	29,23417419	41,1709	16,03316	11,1035978
130,2789348	102,2128435	29,22691128	41,2818	15,98404	11,08634253
130,5711677	104,7789695	29,2195675	41,3925	15,93561	11,06946723
130,8633242	106,7390507	29,21166055	41,503	15,88843	11,05336082
131,1553995	107,1222263	29,20333613	41,6134	15,84302	11,03763886
131,4473903	105,9635053	29,19480059	41,7236	15,79502	11,02076356
131,7392955	103,317499	29,18627322	41,8336	15,74931	11,00389273
132,0311183	101,1365723	29,1785129	41,9435	15,70159	10,98701743
132,3228686	100,5119279	29,17159499	42,0532	15,65939	10,97167991
132,6145505	100,4413152	29,16475027	42,1628	15,61627	10,95710233
132,9061618	99,91384384	29,1573794	42,2722	15,57433	10,94252923
133,1976967	100,0223696	29,14957718	42,3815	15,53464	10,92872054
133,4891512	100,4211291	29,14117656	42,4907	15,49452	10,91452741
133,780518	99,870673	29,13210112	42,5997	15,4529	10,8999543
134,0717933	99,83198879	29,12303192	42,7085	15,41615	10,88652559
134,3629809	100,0336625	29,11464442	42,8173	15,37682	10,87194801
134,6540886	100,3519688	29,10694507	42,9258	15,33867	10,85813932
134,9451205	102,0753356	29,09946369	43,0343	15,30434	10,84624391
135,2360771	104,8564495	29,09176513	43,1426	15,26955	10,83396406
135,5269534	106,8296645	29,08336912	43,2509	15,2337	10,8201509
135,8177425	107,1187769	29,07435676	43,3589	15,19734	10,80519335
136,1084403	106,8272013	29,06529415	43,4668	15,15895	10,78946691

136,3990488	105,7358117	29,05635853	43,5746	15,12429	10,77488934
136,6895679	104,375391	29,04754079	43,6822	15,09137	10,76222951
136,9800007	104,0787863	29,03906697	43,7897	15,06106	10,74994966
137,2703508	104,668742	29,03104627	43,8971	15,02819	10,73652094
137,5606236	106,3136764	29,02360552	44,0043	14,99624	10,7215634
137,8508239	107,6247727	29,01650057	44,1113	14,96234	10,70660585
138,1409538	108,3743802	29,00940616	44,2183	14,92889	10,69049496
138,4310095	108,5041288	29,00160724	44,325	14,89749	10,67511721
138,7209844	107,3880508	28,99333612	44,4316	14,87041	10,66280159
139,0108766	107,2269801	28,98514239	44,5381	14,84124	10,64895714
139,3006866	107,3908967	28,9768101	44,6444	14,80926	10,63166164
139,5904138	107,4987165	28,96873769	44,7506	14,77732	10,6143706
139,8800628	109,2344428	28,96107319	44,8566	14,74532	10,59631068
140,1696342	110,2263356	28,95315511	44,9623	14,71433	10,57825076
140,4591261	109,7391973	28,94527043	45,068	14,684	10,5613397
140,7485412	110,1158854	28,93785467	45,1734	14,65209	10,54327978
141,037884	110,8009994	28,9306918	45,2786	14,61905	10,52368655
141,3271544	110,5605881	28,92333102	45,3837	14,5856	10,50447777
141,6163501	110,2978494	28,91582036	45,4885	14,55378	10,48641784
141,9054706	110,0451508	28,90825717	45,5932	14,52209	10,46912234
142,1945145	108,8614243	28,90048906	45,6978	14,49235	10,4518313
142,4834804	107,4348933	28,89273971	45,8021	14,46061	10,43377138
142,7723706	106,6812723	28,8853611	45,9063	14,42849	10,4160959
143,0611873	104,9174669	28,87789052	46,0102	14,39734	10,39841596
143,3499276	102,1045918	28,87015937	46,1141	14,36676	10,38112492
143,6385912	100,6271008	28,86262358	46,2177	14,3378	10,36497828
143,9271803	100,7602815	28,8551785	46,3212	14,30886	10,3488361
144,2156943	102,1188174	28,84756916	46,4245	14,27712	10,33064654
144,504131	103,7159471	28,83980117	46,5276	14,24447	10,31245698
144,7924908	104,0098551	28,83214923	46,6306	14,2132	10,29388745
145,0807738	102,696323	28,82443454	46,7334	14,18208	10,27608233
145,3689801	101,5630731	28,81689996	46,8359	14,15099	10,25827722
145,6571119	101,3604764	28,80940793	46,9384	14,12046	10,24085207
145,9451669	100,8634387	28,80151574	47,0406	14,09088	10,2234314

146,233141	100,7804344	28,79324887	47,1427	14,06251	10,20753956
146,5210307	101,1932591	28,78467459	47,2446	14,03403	10,19088778
146,8088356	101,5854763	28,77640451	47,3463	14,00465	10,17423152
147,0965597	102,3491844	28,76839579	47,4479	13,97714	10,15757527
147,3842036	103,726919	28,76040582	47,5493	13,94887	10,14168343
147,6717675	104,4292477	28,75234077	47,6506	13,9235	10,12656048
147,9592507	103,8443653	28,74435667	47,7517	13,89671	10,11105309
148,2466556	104,0826276	28,73664979	47,8527	13,87138	10,09593014
148,5339833	105,7366891	28,72883432	47,9535	13,84607	10,08080719
148,8212316	106,6960626	28,72083969	48,0541	13,81776	10,06415093
149,1084	106,3323485	28,71278095	48,1546	13,79113	10,04672579
149,3954862	105,4365064	28,70444307	48,2549	13,76286	10,03006954
149,6824896	105,5192415	28,69630142	48,355	13,73836	10,01418217
149,9694125	106,3076643	28,68828518	48,455	13,71297	9,998290332
150,2562561	106,1585844	28,68049904	48,5548	13,68861	9,9824879
150,5430241	105,9873076	28,67318962	48,6545	13,66285	9,966305494
150,8297211	106,6071314	28,66625616	48,754	13,63835	9,949738645
151,1163492	107,5421054	28,65930037	48,8533	13,61281	9,932402908
151,4029063	108,5361263	28,65210078	48,9525	13,58885	9,916216032
151,6893907	109,6486725	28,64476261	49,0515	13,56648	9,901182488
151,9757997	109,2626768	28,63688876	49,1504	13,54378	9,884615638
152,2621272	108,2640584	28,62859185	49,249	13,52074	9,866515484
152,5483708	107,7368068	28,62011483	49,3475	13,50016	9,84956419
152,8345299	107,2317797	28,61172907	49,4459	13,48009	9,832997341
153,120607	108,0557059	28,60382212	49,544	13,46214	9,816046048
153,4066077	109,4325011	28,59635324	49,642	13,44574	9,800243616
153,6925345	109,7592492	28,58899962	49,7399	13,42951	9,783292322
153,9783873	109,7711622	28,58152341	49,8375	13,41415	9,766341029
154,2641641	109,3129915	28,57382421	49,935	13,40017	9,749774179
154,5498642	108,2402838	28,56621735	50,0324	13,38494	9,731674025
154,8354882	107,3649025	28,55851784	50,1295	13,37057	9,71357387
155,121034	106,5707179	28,55067862	50,2265	13,35898	9,696238133
155,406502	106,0153242	28,54288658	50,3233	13,34791	9,679286839
155,6918907	105,4613165	28,53484601	50,4199	13,34015	9,663488878

155,9772003	104,5940771	28,52719816	50,5164	13,33361	9,648576031
156,2624366	103,4642629	28,52009132	50,6127	13,32581	9,632134349
156,5476026	102,8871295	28,51314752	50,7089	13,31835	9,615303754
156,8326983	102,6006706	28,5058343	50,8049	13,31422	9,59963096
157,1177176	102,1487627	28,49801346	50,9007	13,31274	9,585866974
157,4026586	102,1994241	28,49019362	50,9964	13,31073	9,571723016
157,6875209	102,1706479	28,48222664	51,092	13,31047	9,557579057
157,9723034	102,4364243	28,4743427	51,1875	13,3104	9,544199515
158,2570085	102,4291883	28,46667941	51,2828	13,30978	9,528522251
158,541637	101,6082299	28,4590089	51,3779	13,30969	9,513224961
158,8261892	100,6277968	28,45152247	51,4729	13,31355	9,501378724
159,1106694	99,43195641	28,44458072	51,5678	13,31812	9,488768071
159,3950823	99,00326535	28,43808716	51,6626	13,3236	9,476157417
159,6794312	99,46783872	28,43160316	51,7572	13,32821	9,463542293
159,9637127	99,94543297	28,42465905	51,8517	13,3303	9,447865029
160,2479237	99,52018765	28,41753174	51,946	13,33204	9,432572209
160,5320636	97,84282345	28,41045371	52,0402	13,33631	9,41842825
160,8161337	96,9034183	28,40362583	52,1342	13,34295	9,404664265
161,1001362	97,22505075	28,39683537	52,2281	13,34726	9,390520306
161,3840691	98,2313123	28,38965338	52,3219	13,35031	9,374843042
161,6679282	100,0171541	28,38221156	52,4155	13,35374	9,358781334
161,951714	102,1738903	28,37493782	52,5089	13,35663	9,342339652
162,235426	103,7046825	28,36739066	52,6022	13,3588	9,324749109
162,5190613	104,5192338	28,35967112	52,6953	13,36025	9,307918513
162,802619	104,3364875	28,35182287	52,7882	13,36221	9,290175981
163,0860982	103,53207	28,34411235	52,8809	13,36088	9,270135725
163,3695029	103,5154245	28,33690365	52,9734	13,35898	9,249711026
163,6528374	104,3420076	28,33002502	53,0657	13,35671	9,229666301
163,9361032	105,0728272	28,32310231	53,1578	13,35572	9,209241601
164,2192989	104,9740072	28,31602232	53,2497	13,35547	9,189965764
164,5024243	105,2308948	28,30908914	53,3414	13,35541	9,171454343
164,7854797	104,8190397	28,30189072	53,4329	13,35553	9,151794062
165,0684614	103,4443607	28,29447967	53,5242	13,35155	9,130604945
165,3513692	102,4735031	28,28705406	53,6153	13,34717	9,107882523

165,6342016	101,652822	28,27934803	53,7061	13,34259	9,086304492
165,9169549	101,5812407	28,27129895	53,7968	13,3425	9,067797542
166,1996284	102,0525954	28,26349955	53,8873	13,34279	9,048901678
166,4822271	102,8809463	28,25631346	53,9776	13,3393	9,028097005
166,7647543	102,8706583	28,24903439	54,0677	13,3341	9,006139001
167,0472067	101,9868502	28,24139863	54,1575	13,32989	8,985490788
167,3295821	101,324853	28,23375939	54,2472	13,32622	8,965231489
167,6118823	99,89189925	28,22622138	54,3366	13,32406	8,945352164
167,8941063	98,11733798	28,21864112	54,4259	13,31791	8,924708421
168,1762557	96,72724403	28,21123192	54,5149	13,31477	8,904833566
168,4583308	96,09557685	28,20377273	54,6038	13,31144	8,886103102
168,7403308	96,70812969	28,19619918	54,6925	13,30733	8,866223777
169,0222544	98,77011751	28,18850107	54,7809	13,30089	8,844815616
169,3041001	101,7595067	28,18061625	54,8692	13,29883	8,82378743
169,5858658	103,6250833	28,17246302	54,9572	13,29926	8,803143687
169,8675489	103,5784632	28,16415773	55,045	13,30315	8,782879918
170,1491504	103,0156415	28,15628479	55,1327	13,30648	8,762236175
170,4306763	101,9618541	28,14892264	55,22	13,31135	8,740059127
170,7121294	99,99158526	28,14171379	55,3072	13,31606	8,717117661
170,9935105	97,82670153	28,13450412	55,3942	13,32489	8,694940613
171,2748198	96,80442276	28,12738072	55,4809	13,33691	8,673527983
171,5560578	97,27102399	28,12019461	55,5674	13,34979	8,651355405
171,8372236	98,20576841	28,11297846	55,6537	13,36256	8,628409469
172,1183177	99,89794568	28,1058166	55,7398	13,379	8,605852448
172,3993383	101,8013977	28,09818449	55,8256	13,39636	8,582526538
172,6802809	102,2004191	28,0904247	55,9112	13,41547	8,559580602
172,9611485	100,7362625	28,08315705	55,9965	13,43372	8,534073197
173,2419452	98,39147264	28,07622158	56,0816	13,45132	8,507416931
173,5226736	96,58728933	28,06946887	56,1664	13,46889	8,479996247
173,8033338	95,66941377	28,06251114	56,251	13,49072	8,452571093
174,0839225	95,06671772	28,05518811	56,3352	13,51277	8,425145939
174,364438	94,93205389	28,04797969	56,4192	13,54043	8,398489672
174,6448828	95,85178429	28,04099307	56,5029	13,56318	8,369920127
174,9252572	97,63732709	28,03379311	56,5863	13,58789	8,339812806

175,2055562	99,65604391	28,02586887	56,6694	13,61437	8,309325512
175,485773	101,7157563	28,01749591	56,7522	13,64052	8,278453773
175,7659067	103,2610165	28,0092743	56,8346	13,66849	8,247202061
176,0459588	103,3298055	28,00115801	56,9168	13,69833	8,215561435
176,3259308	102,9482528	27,99330788	56,9986	13,73072	8,183925279
176,605826	102,3774109	27,98576434	57,0802	13,76417	8,152669097
176,8856469	101,0782875	27,97846194	57,1614	13,80057	8,120268524
177,1653971	99,92129388	27,97174335	57,2423	13,83454	8,087479036
177,4450845	99,72377877	27,96579583	57,3228	13,87351	8,054694019
177,7247127	100,4603894	27,95974195	57,403	13,91005	8,021524558
178,0042761	101,1553237	27,95278908	57,4829	13,95273	7,987590679
178,2837663	102,1500132	27,94516613	57,5624	13,99234	7,952887913
178,5631789	103,2364897	27,93742221	0	31,2924	13,84069524
178,8425162	104,2111387	27,9300803	0,2	31,04345	13,84234031
179,1217802	104,4294179	27,9226619	0,3	30,79543	13,84169212
179,4009699	103,2088259	27,91536106	0,4	30,55211	13,84103946
179,6800878	101,6847676	27,9081758	0,6	30,31668	13,84154013
179,9591333	101,7295853	27,90095721	0,7	30,08898	13,84356963
180,2381069	103,4781441	27,89372002	0,8	29,86749	13,84598358
180,5170069	104,600342	27,88626532	1	29,64799	13,84724867
180,7958322	103,869781	27,87879801	1,1	29,42914	13,84659601
181,0745838	103,0309529	27,8715943	1,3	29,21334	13,84517893
181,3532651	103,6824132	27,86474263	1,4	29,0045	13,84491072
181,6318794	105,444569	27,85810103	1,5	28,79888	13,84426253
181,910426	106,8033226	27,8511282	1,7	28,59667	13,84284545
182,1889012	106,8108565	27,84393105	1,8	28,39907	13,84180834
182,4673046	105,6914197	27,83673876	2	28,20698	13,84116015
182,7456362	104,1846004	27,82959217	2,1	28,0177	13,84012305
183,023897	103,1581519	27,82261553	2,2	27,8295	13,83755711
183,3020888	103,1139035	27,8157044	2,4	27,64277	13,83384231
183,5802098	104,2895104	27,80842267	2,5	27,46146	13,83051195
183,8582557	105,9941447	27,8006885	2,6	27,28017	13,82571087
184,1362229	106,8255135	27,79275989	2,8	27,10561	13,82206313
184,4141123	106,5989884	27,78524103	2,9	26,93294	13,81764649

184,6919295	105,4182933	27,77823786	3,1	26,76061	13,81169655
184,9696784	103,7703697	27,77163879	3,2	26,58877	13,80383333
185,2473632	102,5032635	27,76531008	3,3	26,41941	13,79558567
185,5249846	101,7147872	27,75898156	3,5	26,25713	13,78925129
185,5249846	101,7147872	27,75898156	3,6	26,10149	13,78483465
185,5249846	101,7147872	27,75898156	3,8	25,94674	13,77888918
185,8025431	101,7099883	27,75274732	3,9	25,79053	13,77064152
186,0800394	101,9516802	27,74647195	4	25,63529	13,761245
186,357472	101,9029204	27,74001612	4,2	25,48339	13,75184847
186,6348383	101,5300424	27,73314127	4,3	25,33658	13,74360081
186,9121325	100,3954351	27,72561854	4,4	25,19266	13,73535315
187,1893502	98,75749409	27,71795478	4,6	25,04945	13,72595662
187,4664922	97,8875156	27,71043794	4,7	24,90651	13,7150268
187,743559	97,90417422	27,70296418	4,8	24,76673	13,70448141
188,0205522	97,84523421	27,69566567	5	24,63057	13,69432047
188,2974732	98,15627432	27,68863367	5,1	24,49563	13,68339064
188,5743263	99,07257474	27,68204563	5,3	24,36214	13,67169639
188,851115	99,951463	27,67572403	5,4	24,23022	13,6596177
189,1278409	100,0626179	27,66943686	5,5	24,10596	13,65035082
189,404503	98,77157136	27,66290573	5,7	23,98382	13,64107946
189,6810978	97,42695528	27,65600571	5,8	23,85979	13,62912594
189,9576215	95,59229306	27,648683	5,9	23,7338	13,61487916
190,2340714	93,04421334	27,64128225	6,1	23,61276	13,60216122
190,510447	91,15597077	27,63386127	6,2	23,49815	13,591741
190,78675	90,39004823	27,62686737	6,4	23,38609	13,58170523
191,0629867	90,83998183	27,62058058	6,5	23,27332	13,56975171
191,339163	92,5990107	27,61468287	6,6	23,15755	13,55512049
191,6152792	95,09640182	27,60845614	6,8	23,04409	13,5404848
191,8913298	96,71159252	27,60158629	6,9	22,93483	13,52700244
192,16731	96,71372136	27,59443241	7	22,82925	13,51466895
192,4432185	95,55835991	27,58728955	7,2	22,72581	13,50233098
192,7190565	95,26760326	27,58029337	7,2972	22,62403	13,48999748
192,994822	95,59894336	27,5726438	7,4	22,52624	13,47881285
193,2705069	95,11899734	27,56424701	7,6	22,42874	13,46685932

193,5461074	95,1420598	27,55598039	7,7	22,3292	13,45261255
193,821629	96,6131398	27,54844469	7,8	22,23165	13,4383613
194,097078	98,25017428	27,54143676	8	22,13918	13,42641225
194,3724582	99,31512215	27,53457358	8,104	22,05009	13,41522315
194,6477688	100,2396351	27,52752212	8,2	21,96054	13,40288965
194,9230091	100,6271844	27,5205878	8,4	21,87178	13,39017171
195,1981822	101,3844254	27,51413767	8,5	21,78584	13,37807514
195,4732917	103,2992768	27,50764973	8,6	21,6994	13,3648297
195,7483321	103,9539291	27,50029024	8,8	21,61266	13,35043541
196,0232959	102,3953976	27,49242074	8,9	21,5256	13,33488778
196,2981802	99,42620669	27,48445688	9	21,44397	13,3220268
196,572987	96,75360943	27,47706018	9,2	21,36649	13,31069464
196,8477235	95,44472381	27,47029039	9,3	21,29004	13,29936249
197,1223932	95,13850544	27,46366003	9,4	21,21339	13,28688594
197,3969974	95,76770858	27,45723295	9,6	21,13531	13,27287162
197,6715383	96,27829483	27,45091414	9,7	21,05741	13,25809288
197,9460154	96,03633533	27,44451645	9,8	20,98253	13,24446301
198,2204286	95,90565387	27,43808555	10	20,91104	13,23236643
198,4947757	96,41252388	27,43126378	10,1	20,83987	13,21950097
198,7690527	97,55411459	27,42412043	10,2	20,76823	13,20587557
199,0432569	98,23273303	27,41661087	10,4	20,69611	13,19109683
199,3173848	98,12156396	27,40906385	10,5	20,62569	13,17669806
199,5914394	97,241674	27,40185114	10,6	20,55676	13,16268821
199,8654226	96,40426455	27,39488836	10,7596	20,48792	13,14790948
200,1393385	97,22813898	27,38834473	10,9	20,41975	13,13313074
200,4131895	98,12199505	27,38180284	11	20,35145	13,11758758
200,6869737	98,4116899	27,37498138	11,2	20,2826	13,10089109
200,9606874	99,23897605	27,36769176	11,3	20,21753	13,08603636
201,2343265	99,88924475	27,36010771	11,4	20,15615	13,07309491
201,5078899	99,99330433	27,35259277	11,5	20,09634	13,06054237
201,7813785	98,78332855	27,34512417	11,7	20,03498	13,04645205
202,0547936	96,94304129	27,33799325	11,8061	19,97038	13,02967957
202,3281398	96,35393199	27,33129245	11,9	19,9059	13,01252711
202,6014198	96,46073253	27,32473389	12,1	19,84221	12,99537466

202,8746356	97,2490327	27,31846948	12,2	19,77988	12,97860665
203,147789	98,75260657	27,31218171	12,3	19,71774	12,96145419
203,4208783	100,9054935	27,30559358	12,5	19,65327	12,94238398
203,6938994	103,4624035	27,29857793	12,6	19,58782	12,92216492
203,966849	105,0070926	27,29129942	12,7	19,52429	12,90271474
204,2397248	104,6817944	27,28386757	12,8	19,46125	12,88326456
204,5125262	103,1515307	27,27639649	13	19,39894	12,86381438
204,7852534	101,426239	27,26911706	13,0992	19,33719	12,84435973
205,0579107	100,4846942	27,26245419	13,2	19,27706	12,82567397
205,3305034	99,79559943	27,25607215	13,4	19,21822	12,80737266
205,6030327	99,2790397	27,249835	13,5	19,16048	12,78945578
205,8755002	99,14053898	27,2436401	13,6	19,10368	12,77191888
206,147905	99,01034311	27,23731633	13,7	19,04568	12,75323312
206,4202462	98,97669095	27,23092224	13,9	18,98819	12,73454736
206,6925238	98,4727247	27,22461426	14	18,93285	12,71701046
206,9647395	98,21263797	27,21859688	14,1	18,8785	12,699858
207,2368955	99,15044493	27,2125015	14,2	18,824	12,6823211
207,5089869	99,82879187	27,20566988	14,4	18,76934	12,66440423
207,7810089	100,2473355	27,19882409	14,5	18,71509	12,64648289
208,0529637	100,7360701	27,19203925	14,6	18,6623	12,62933043
208,3248485	101,175738	27,18491511	14,8	18,60877	12,61140909
208,596662	101,9632531	27,1778008	14,8785	18,55388	12,59234335
208,8684051	102,3873989	27,17086197	15	18,50003	12,57365759
209,1400796	102,2251099	27,16404342	15,1298	18,44745	12,55573625
209,411686	101,0717647	27,15722909	15,3	18,39583	12,53820382
209,6832254	99,36101768	27,15077531	15,4	18,34187	12,51874917
209,9547034	98,13675149	27,14489758	15,5	18,28518	12,49738571
210,2261239	97,87626809	27,13916891	15,6	18,2296	12,47640223
210,497485	98,16824531	27,13294146	15,7547	18,17648	12,45694758
210,7687809	98,12439422	27,12616459	15,9	18,12638	12,43935704
211,0400071	98,07237966	27,11902552	16	18,07657	12,42177096
211,311161	98,39603112	27,11175702	16,1	18,02649	12,40379598
211,5822428	98,30497336	27,10464472	16,3	17,97678	12,38582546
211,8532549	97,82317937	27,0978205	16,3749	17,92787	12,36823492

212,1241991	97,00093207	27,09097543	16,5	17,88039	12,35140879
212,3950742	95,70084962	27,08409739	16,6	17,83382	12,33497158
212,6658828	94,58096189	27,07774351	16,7	17,78696	12,31814546
212,9366308	93,87864674	27,07188409	16,9	17,74097	12,30170377
213,2073193	93,02339518	27,06564193	17	17,69796	12,28717984
213,4779409	92,14576135	27,05864289	17,1	17,65577	12,27303588
213,7484917	91,80592495	27,05149134	17,2	17,61162	12,25736309
214,018971	92,33149651	27,04438833	17,4	17,56774	12,24169029
214,2893798	92,92073462	27,03740935	17,5	17,52411	12,22601303
214,5597203	93,01467685	27,0307495	17,6	17,48073	12,21034024
214,8299951	92,26279229	27,02419005	17,7249	17,43754	12,19466297
215,1002044	91,21587315	27,01771758	17,8	17,39417	12,1786415
215,3703503	91,99480521	27,01149959	18	17,35207	12,16338444
215,6404337	94,20534628	27,00510925	18,0898	17,30752	12,1462141
215,9104503	95,49858853	26,99807185	18,2	17,26207	12,12827488
216,1803939	95,00122694	26,99066077	18,3322	17,21855	12,11148451
216,4502645	93,94631716	26,98352045	18,5	17,17631	12,09546304
216,7200654	93,40734585	26,9767257	18,6	17,13539	12,08021045
216,9898004	94,11042138	26,97031254	18,7	17,09469	12,06495339
217,2594717	96,07000255	26,96391957	18,8151	17,05258	12,04854747
217,5290772	98,32463594	26,95708265	18,9	17,01011	12,03175711
217,7986122	99,44386131	26,94992692	19,1	16,96896	12,01573563
218,0680771	99,87596551	26,94314904	19,2	16,92854	12,00009413
218,3374762	99,51752181	26,93667579	19,3	16,88941	11,98522152
218,6068104	97,68105518	26,93012341	19,4	16,84992	11,96996446
218,8760783	96,41514286	26,92343253	19,5	16,80901	11,95355854
219,1452779	95,92789496	26,91645911	19,7	16,76828	11,93715262
219,4144078	95,85086759	26,90957725	19,8	16,72721	11,92036673
219,6834705	96,75512505	26,90298672	19,9	16,68632	11,90357636
219,9524677	97,76749056	26,89643535	20	16,6467	11,88755489
220,2213992	98,44983934	26,8898856	20,1	16,60833	11,87229783
220,490265	98,58002699	26,88323261	20,2	16,57122	11,85780966
220,7590637	98,66928752	26,87652346	20,4	16,5285	11,83917754
221,0277946	97,75342626	26,869574	20,5	16,48169	11,81747881

221,2964544	95,42195046	26,86239023	20,603	16,43507	11,79578456
221,5650432	93,82781315	26,85542839	20,7208	16,38758	11,77332141
221,8335641	92,97367806	26,84879726	20,8383	16,34133	11,75162715
222,1020204	93,48287834	26,84250841	20,9556	16,29794	11,73185064
222,370414	95,22275659	26,83619448	21,0727	16,25418	11,71168522
222,6387439	96,29840368	26,82974463	21,1896	16,20848	11,68999096
222,9070091	97,15015874	26,82335272	21,3063	16,15923	11,66561454
223,1752111	97,72516124	26,81702626	21,4227	16,10812	11,63970481
223,4433493	98,03896297	26,8105985	21,5388	16,05827	11,61456397
223,7114219	98,12953029	26,80383197	21,6548	16,01714	11,5955474
223,9794253	97,83258356	26,79686574	21,7706	15,9773	11,57729973
224,2473601	98,12554928	26,79017192	21,8862	15,93609	11,55790319
224,5152297	98,78154194	26,78375926	22,0015	15,89193	11,53620894
224,7830348	98,17209328	26,77719893	22,1167	15,84641	11,51336582
225,050774	96,9578533	26,77072713	22,2316	15,80167	11,49090267
225,3184504	96,37032072	26,76458705	22,3463	15,75926	11,46997283
225,586066	96,17956054	26,75852186	22,4608	15,71972	11,45096074
225,85362	96,69924828	26,75219788	22,5751	15,68145	11,43271307
226,1211086	97,33790311	26,74549721	22,6892	15,64081	11,41254764
226,3885303	97,66577533	26,73886525	22,8031	15,59677	11,38970452
226,6558864	97,90915411	26,73240092	22,9168	15,55242	11,36647696
226,9231796	98,68958956	26,72631477	23,0303	15,50936	11,34401828
227,1904138	100,4760231	26,7205436	23,1435	15,46714	11,32193958
227,4575894	101,1896157	26,71448908	23,2565	15,42612	11,3006253
227,7247027	99,95726271	26,7081625	23,3693	15,38689	11,28046434
227,9917526	99,234331	26,70181404	23,4819	15,35346	11,26448757
228,2587381	98,95630979	26,69521578	23,5944	15,31959	11,24812636
228,525656	97,40340706	26,68833977	23,7067	15,28528	11,23138517
228,7925051	94,77194891	26,68155121	23,8189	15,2501	11,21387956
229,0592891	93,30836045	26,67533612	23,9309	15,21556	11,19675392
229,3260123	93,66069658	26,66926066	24,0427	15,18382	11,18154604
229,5926734	95,31944801	26,6629311	24,1544	15,15375	11,16748254
229,8592707	98,03151788	26,65655589	24,2659	15,12443	11,15380796
230,1258055	101,1738846	26,6504436	24,3773	15,0953	11,14012891

230,3922793	102,873216	26,64426844	24,4885	15,06331	11,12415214
230,6586901	101,7680435	26,63785564	24,5996	15,02947	11,10664653
230,9250363	99,65467541	26,63140358	24,7105	14,99684	11,08990534
231,1913181	97,48248687	26,62493412	24,8213	14,96772	11,07546188
231,4575347	95,80446507	26,61836521	24,9319	14,94192	11,06331613
231,7236856	95,60798385	26,61186691	25,0424	14,91593	11,05078594
231,9897726	96,70106735	26,60553469	25,1528	14,88712	11,0359625
232,255796	98,35224373	26,59914966	25,263	14,85738	11,02024948
232,5217559	99,32157412	26,59285509	25,373	14,82603	11,00300314
232,7876536	98,24632464	26,58671543	25,4829	14,79392	10,98499239
233,0534909	96,5759058	26,58077255	25,5926	14,7638	10,96813051
233,3192686	95,41323778	26,57468941	25,7021	14,73659	10,95318637
233,584984	94,78424877	26,56841519	25,8115	14,70982	10,93823776
233,8506368	94,15347347	26,56212484	25,9207	14,68136	10,92176032
234,1162266	93,19293593	26,5558151	26,0297	14,65122	10,90374957
234,3817529	92,53343705	26,54945789	26,1386	14,62112	10,88535437
234,6472155	92,72151104	26,54301878	26,2473	14,59088	10,86657921
234,9126119	94,14993938	26,53620341	26,3558	14,56317	10,84933287
235,1779389	96,5433183	26,52920096	26,4641	14,5375	10,8332354
235,4431957	98,05940504	26,52213082	26,5723	14,51179	10,81675796
235,7083824	98,32292297	26,5153096	26,6803	14,48552	10,79951163
235,9735032	98,11241339	26,50887959	26,7881	14,45825	10,78112091
236,2385606	97,26149929	26,50262301	26,8957	14,43145	10,76272571
236,5035561	96,39480689	26,49649666	27,0032	14,40677	10,74547938
236,7684909	95,37674982	26,49048644	27,1105	14,38307	10,72861749
237,0333658	94,12782838	26,48447186	27,2176	14,36052	10,71214005
237,2981796	92,84970061	26,47825601	27,3245	14,33792	10,69527816
237,5629304	92,11190683	26,47185175	27,4313	14,31845	10,68033402
237,8276161	92,48121942	26,46531227	27,538	14,30137	10,66669968
238,092237	92,82352945	26,45887504	27,6445	14,2848	10,65306086
238,3567949	94,0542446	26,45278979	27,7509	14,26892	10,63942651
238,621293	96,04807182	26,44679631	27,8572	14,25245	10,62502775
238,8857299	96,49786831	26,44050991	27,9633	14,23666	10,61062451
239,1501029	96,43669982	26,434142	28,0693	14,22149	10,59622575

239,4144125	96,46491846	26,42771622	28,1751	14,20653	10,58143807
239,6786564	96,17850697	26,42105806	28,2808	14,19408	10,56818816
239,9428343	95,91758659	26,4145805	28,3863	14,18304	10,55531824
240,2069487	96,08939014	26,40830154	28,4918	14,17204	10,54206386
240,4710004	96,29759031	26,40207264	28,597	14,1608	10,52804507
240,7349903	95,83265073	26,3958685	28,7022	14,14753	10,512113
240,9989178	95,13775656	26,38968138	28,8071	14,13516	10,49618093
241,2627846	94,83283277	26,38367721	28,9119	14,12603	10,48216214
241,5265911	94,86158574	26,3776024	29,0166	14,11924	10,46929221
241,7903366	94,92840293	26,37153355	29,1212	14,11374	10,45680672
242,054022	94,21108536	26,36553758	29,2256	14,10623	10,44232749
242,3176478	93,53120177	26,35964368	29,3299	14,09817	10,4266994
242,5812149	93,73512172	26,35377058	29,434	14,09171	10,41183573
242,8447228	93,7383736	26,34778881	29,538	14,08625	10,39697653
243,1081701	93,20807586	26,34162778	29,6418	14,08262	10,38287727
243,3715549	92,77032334	26,3353143	29,7455	14,0803	10,36916693
243,634876	92,82563694	26,32890029	29,8491	14,07847	10,35507214
243,8981327	93,48184542	26,32241172	29,9525	14,07756	10,34097289
244,161324	94,8522505	26,31584072	30,0558	14,0789	10,32802696
244,424449	96,26551478	26,30913086	30,1589	14,08186	10,31584992
244,6875075	97,43531178	26,30268562	30,262	14,0839	10,302904
244,9505044	98,11766503	26,29675795	30,3649	14,08588	10,28957363
245,213443	97,7207103	26,29092525	30,4676	14,08715	10,27547438
245,4763227	96,94424025	26,28501431	30,5702	14,08878	10,26137959
245,739143	96,30204882	26,27901571	30,6727	14,09129	10,24766925
246,0019032	96,31760361	26,27309712	30,7751	14,0952	10,23472332
246,264605	96,66373823	26,26720129	30,8773	14,10065	10,22254182
246,5272463	96,03492653	26,2610281	30,9794	14,105	10,20921145
246,7898253	94,65608689	26,25475555	31,0814	14,10852	10,19511666
247,0523411	93,0512885	26,24842052	31,1832	14,11223	10,18063743
247,3147945	92,16949208	26,24230742	31,2848	14,11459	10,16500934
247,5771882	92,72864448	26,2364742	31,3863	14,11743	10,14938125
247,8395238	93,67920277	26,23060306	31,4877	14,12348	10,13563068
248,1017996	94,28471171	26,22454787	31,5889	14,13056	10,12226455

248,3640151	94,54815669	26,21858029	31,69	14,13706	10,108134
248,626172	94,53242531	26,21282815	31,7909	14,14203	10,09247014
248,8882713	93,96236294	26,20696901	31,8917	14,1463	10,07604187
249,1503102	93,43057828	26,20073291	31,9923	14,15226	10,06037802
249,4122836	93,33143746	26,19385061	32,0927	14,16003	10,04547858
249,674187	93,16969598	26,18692356	32,193	14,16807	10,03057915
249,9360244	93,45851011	26,18065743	32,2932	14,1759	10,0149153
250,1978015	94,10859205	26,17478787	32,3932	14,18509	10,00001586
250,4595203	94,86853351	26,16897287	32,4931	14,19559	9,985500867
250,7211804	95,78279235	26,16300703	32,5928	14,20673	9,970985875
250,9827802	96,69869212	26,15698207	32,6923	14,21896	9,956855327
251,2443198	97,63504678	26,15084442	32,7918	14,23173	9,942724779
251,5057959	97,99966739	26,1443722	32,891	14,24431	9,927825343
251,7672067	96,91665682	26,13773751	32,9902	14,25499	9,911397073
252,02855	94,71551222	26,13090052	33,0891	14,26781	9,895733219
252,2898253	92,97189261	26,12423839	33,1879	14,28327	9,881598201
252,5510366	93,04268633	26,11813604	33,2866	14,29944	9,867467653
252,812189	93,60296327	26,11233061	33,3852	14,31587	9,852952661
253,0732832	94,16654219	26,10649476	33,4835	14,33189	9,837673251
253,3343181	95,30299036	26,10044	33,5818	14,35089	9,823936088
253,595292	96,40706914	26,09437032	33,6799	14,37005	9,809818951
253,8562061	97,64519746	26,08845848	33,7778	14,38951	9,795317369
254,1170609	98,85275851	26,08248036	33,8756	14,40872	9,780046901
254,3778547	99,03451821	26,07622871	33,9733	14,42835	9,764396458
254,6385842	97,22633813	26,06961446	34,0708	14,45008	9,749125989
254,8992466	94,72722077	26,06288049	34,1681	14,47354	9,734244434
255,1598429	93,73120206	26,05647112	34,2653	14,4976	9,718973966
255,4203766	93,37022017	26,05022671	34,3623	14,52057	9,702174662
255,6808479	93,61099253	26,04408214	34,4592	14,5453	9,685759802
255,9412583	95,33181954	26,03797991	34,5559	14,5717	9,669724915
256,2016069	97,22550773	26,03171932	34,6524	14,59991	9,654070003
256,461893	98,0298863	26,02553658	34,7488	14,62854	9,638039586
256,7221185	97,31686342	26,01960052	34,845	14,65785	9,621620256
256,982286	96,72421428	26,0139427	34,9411	14,68761	9,604820952

257,2423966	96,31838587	26,00809727	35,037	14,71853	9,588021648
257,5024472	95,43413337	26,00205334	35,1327	14,75082	9,571602318
257,7624386	95,10964327	25,99627505	35,2282	14,78327	9,55441857
258,0223727	94,51239268	25,99051762	35,3236	14,81626	9,537234823
258,2822491	93,43231045	25,98476887	35,4188	14,85149	9,520435519
258,5420683	92,49956011	25,97908239	35,5139	14,8879	9,504016188
258,8018309	91,88387846	25,97346051	35,6087	14,92577	9,487981302
259,0615377	91,80722241	25,96788191	35,7035	14,96448	9,471566442
259,321188	91,75700249	25,9621415	35,798	15,00139	9,453613806
259,58078	91,84335128	25,95624424	35,8924	15,03736	9,43451678
259,8403125	92,51776352	25,95023099	35,9865	15,07394	9,415419753
260,0997841	93,57655716	25,94408839	36,0805	15,11015	9,395169395
260,3591943	94,31008428	25,93793249	36,1742	15,14361	9,373010228
260,6185427	94,50792935	25,93176887	36,2677	15,17642	9,350077703
260,8778295	94,38990988	25,92555918	36,361	15,21042	9,327149648
261,1370532	93,94406964	25,91914064	36,454	15,24287	9,303072732
261,3962123	93,81605728	25,91270579	36,5468	15,27433	9,277842484
261,6553083	94,83322281	25,90657461	36,6393	15,30419	9,251467845
261,9143445	96,14852981	25,90066726	36,7316	15,33431	9,224708763
262,1733219	97,1897571	25,89482123	36,8236	15,36633	9,199098541
262,4322409	98,15631922	25,8889705	36,9153	15,39865	9,173103876
262,6911012	98,99301919	25,88307989	37,0067	15,42741	9,144811488
262,9499018	99,62820573	25,87701595	37,0979	15,45287	9,114221377
263,2086412	99,71646218	25,87083337	37,1887	15,47958	9,084395684
263,4673186	99,5352928	25,86468438	37,2793	15,50819	9,055338878
263,7259349	99,3388538	25,85854803	0	47,63863	16,84335848
263,9844894	99,36766322	25,85236134	0,1684	47,27435	16,84304556
264,2429826	99,52051991	25,8463072	0,3368	46,91238	16,84158825
264,5014164	99,37659056	25,84050089	0,5052	46,55988	16,83936205
264,7597934	99,14035414	25,83491803	0,6736	46,20044	16,83713585
265,0181148	99,13097464	25,8293653	0,8419	45,86429	16,83491412
265,2763806	99,45382515	25,82380046	1,0103	45,526	16,83230348
265,534591	99,41762785	25,8183007	1,1786	45,19423	16,82815953
265,792747	98,5604912	25,81291149	1,3468	44,85834	16,82287119

265,792747	98,5604912	25,81291149	1,515	44,54046	16,81834727
265,792747	98,5604912	25,81291149	1,6831	44,23093	16,81535666
266,0508492	97,14867544	25,80750419	1,8513	43,92856	16,8135149
266,3088966	95,56452086	25,80194452	2,0194	43,63364	16,81090426
266,5668883	94,60705798	25,79643776	2,1875	43,33329	16,80676478
266,8248258	94,84451741	25,791028	2,3555	43,04545	16,80185642
267,0827076	95,87605814	25,78526903	2,5235	42,76546	16,79656808
267,3405301	96,63418345	25,77920067	2,6913	42,47285	16,78897755
267,5982915	96,28966008	25,77309688	2,8592	42,19914	16,78138702
267,8559932	94,8873098	25,76733492	3,0269	41,93299	16,77752023
268,1136394	93,12647767	25,76192894	3,1947	41,68468	16,77556224
268,3712322	92,61819193	25,75664613	3,3625	41,4353	16,77399318
268,628771	92,97582243	25,75101145	3,5302	41,18991	16,77088633
268,8862507	93,13067506	25,74486364	3,6978	40,94834	16,76625513
269,1436681	93,43328524	25,73864236	3,8655	40,71417	16,76161498
269,4010242	93,70581007	25,73260484	4,033	40,48158	16,7585126
269,6583209	93,51343068	25,72680066	4,2006	40,26445	16,75694354
269,9155607	92,96064223	25,72111004	4,3682	40,05233	16,75460558
270,1727421	91,81954997	25,71516362	4,5357	39,83422	16,75073432
270,4298645	91,03767749	25,70934665	4,7032	39,62555	16,74801192
270,6869286	90,87713928	25,70341247	4,8706	39,43236	16,74720727
270,9439321	90,68234828	25,69728666	5,0381	39,24102	16,74640262
271,2008749	90,90613116	25,69130995	5,2056	39,04972	16,74483355
271,4577588	91,56164594	25,68549739	5,373	38,86455	16,74326002
271,7145848	92,37808171	25,67966487	5,5404	38,6905	16,74207092
271,9713512	92,83901635	25,67358084	5,7078	38,51217	16,74203069
272,2280566	93,1044315	25,66756241	5,8753	38,35047	16,74122604
272,4847024	93,12414455	25,66150824	6,0426	38,17656	16,73812367
272,7412853	92,78998571	25,65502608	6,21	38,00978	16,73386796
272,9978028	92,54504961	25,64850877	6,3773	37,84783	16,73115003
273,2542566	93,1702528	25,64229974	6,5446	37,69875	16,72996094
273,5106494	94,33924655	25,63630638	6,7119	37,54939	16,72992071
0	159,1881939	33,19135892	6,8792	37,40575	16,72835164
0,331915098	157,6404667	33,19179183	7,0465	37,26543	16,72601368

0,663837665	158,3678621	33,19277866	7,2137	37,12952	16,72520903
0,995769586	159,1930634	33,19348606	7,381	37,00442	16,72708208
1,327707182	159,0834259	33,19406324	7,5483	36,88322	16,72857515
1,65964852	157,3683444	33,1940359	7,7156	36,75863	16,72815048
1,991586196	153,483614	33,1934682	7,8829	36,63786	16,72734583
2,323517128	148,8478403	33,19269162	8,0501	36,52166	16,72654118
2,655441393	145,1207819	33,1922812	8,2174	36,41247	16,72688092
2,987364446	144,0077794	33,19240227	8,3847	36,30602	16,72645624
3,319290565	144,8435411	33,19284603	8,5519	36,18982	16,72296496
3,651221931	146,6485372	33,19345001	8,7191	36,07761	16,71755592
3,983158587	149,3353497	33,19381931	8,8862	35,97218	16,71330021
4,315098141	151,1016595	33,19407962	9,0533	35,87142	16,71095779
4,647039896	151,287674	33,19425415	9,2204	35,77731	16,70976423
4,978982475	151,4707266	33,19421767	9,3875	35,68404	16,70703736
5,310921969	150,4569393	33,19354031	9,5545	35,58633	16,70201723
5,642851052	146,9708857	33,19220186	9,7215	35,49269	16,69699264
5,974766657	142,8689962	33,19101211	9,8884	35,40306	16,69196805
6,306673071	140,6600194	33,19036631	10,0553	35,31741	16,68694346
6,638575428	140,8144147	33,19014953	10,2221	35,23048	16,68115445
6,970475786	141,2859901	33,18986564	10,3889	35,14313	16,67498546
7,302371779	141,1864716	33,1893073	10,5556	35,0672	16,67072529
7,634262062	140,2538252	33,18875399	10,7223	34,99558	16,66838286
7,966145908	138,1768723	33,18795987	10,889	34,93014	16,6671893
8,298021958	136,4792321	33,18733046	11,0556	34,8676	16,66561576
8,298021958	136,4792321	33,18733046	11,2223	34,80021	16,66327334
8,298021958	136,4792321	33,18733046	11,3889	34,73598	16,65901316
8,629893538	136,037636	33,1870053	11,5554	34,67353	16,65552634
8,961761879	136,7965827	33,18663982	11,722	34,61448	16,65356389
9,293624368	136,6619214	33,18571063	11,8885	34,56723	16,65390363
9,625475214	135,6571892	33,18449123	12,055	34,51772	16,65309451
9,957314198	135,1436227	33,18328025	12,2215	34,46518	16,65075209
10,28913968	133,6080991	33,18173741	12,388	34,41696	16,64879411
10,6209471	130,5257778	33,17967874	12,5545	34,37225	16,64683612
10,95273463	127,6856511	33,17796667	12,721	34,32349	16,6444937

11,28450963	127,4874511	33,17717052	12,8874	34,28552	16,64406455
11,61627634	128,2631342	33,17598972	13,0539	34,25553	16,6474709
11,94802815	128,5504327	33,17438493	13,2204	34,23032	16,65317498
12,27976419	129,3279395	33,17283789	13,387	34,20772	16,65849461
12,6114864	130,67398	33,17168006	13,5536	34,18144	16,66036766
12,94319752	132,549177	33,17050245	13,7202	34,14402	16,6584052
13,27489486	133,3380694	33,16885029	13,8868	34,10844	16,6556828
13,60657357	132,6211261	33,16688627	14,0533	34,07937	16,65448924
13,93823163	131,4338451	33,16467774	14,2199	34,05662	16,65635782
14,26986715	130,0001213	33,16244865	14,3865	34,03782	16,66014861
14,60148131	129,0448093	33,16042909	14,5531	34,02235	16,66393494
14,93307665	128,7938966	33,15865296	14,7198	33,99987	16,66427468
15,26465314	128,4595535	33,15656435	14,8864	33,97448	16,66154781
15,59620685	127,6185792	33,15413841	15,053	33,94743	16,65961218
15,92773596	127,0119588	33,15171896	15,2196	33,92605	16,65882541
16,25924288	128,4379905	33,1497627	15,3862	33,90798	16,65803864
16,59073053	130,5736635	33,14767297	15,5527	33,88915	16,65686743
16,92219613	131,8986827	33,14547873	15,7193	33,86862	16,6564651
17,25363864	131,2003456	33,14289234	15,8859	33,857	16,65721164
17,58505426	129,1818393	33,14034272	16,0525	33,84134	16,65757373
17,91644591	127,5021189	33,13795685	16,219	33,82352	16,65525366
18,24781374	125,9670853	33,13563771	16,3855	33,79856	16,6510203
18,57915887	125,0292302	33,13337061	16,552	33,78093	16,64716693
18,91047984	124,4883187	33,13074008	16,7185	33,76549	16,64599571
19,24177235	124,2736545	33,12773335	16,885	33,75643	16,64636228
19,57303501	124,9339892	33,1248539	17,0514	33,74256	16,64595548
19,90427006	126,1446788	33,12217521	17,2178	33,72901	16,64248654
20,23547941	127,3758731	33,11971745	17,3842	33,70274	16,63595547
20,56666304	127,8028301	33,11690925	17,5505	33,67897	16,62903995
20,89781637	127,1670089	33,11374027	17,7168	33,66467	16,62518657
21,22893805	126,0091136	33,11060925	17,883	33,65255	16,62401983
21,56002943	125,3458888	33,10773865	18,0492	33,64369	16,62284861
21,89109316	125,0589614	33,10496196	18,2154	33,62693	16,61937968
22,22212757	124,3572402	33,1018774	18,3816	33,61202	16,61361302

22,5531308	124,248593	33,09880967	18,5476	33,58676	16,60593308
22,88410378	124,4741461	33,09574414	18,7136	33,56953	16,59901309
23,21504468	124,1286196	33,09241025	18,8796	33,55281	16,59554863
23,54595147	122,5339171	33,0889034	19,0456	33,54567	16,593613
23,87682413	121,4893239	33,08577587	19,2114	33,52987	16,5889952
24,20766755	121,8454526	33,0828553	19,3773	33,50943	16,58207968
24,53848067	122,2647894	33,07974452	19,543	33,493	16,57554413
24,86926093	122,0493033	33,07624022	19,7087	33,47735	16,56939303
25,20000629	121,4912964	33,07290418	19,8744	33,45758	16,56439526
25,53071834	120,6997668	33,06944141	20,04	33,45042	16,56085033
25,86139498	119,5615508	33,06590625	20,2056	33,44223	16,5599831
26,19203688	118,5201582	33,06245198	20,3712	33,4334	16,55720706
26,52264233	117,7042849	33,05855431	20,5367	33,41748	16,55250879
26,8532072	117,6407002	33,05441725	20,7022	33,40092	16,54590172
27,1837311	118,6688095	33,05041816	20,8675	33,38359	16,53890574
27,51421627	119,9785512	33,04659864	21,0329	33,36858	16,53306309
27,84466236	120,6010178	33,04258962	21,1982	33,35423	16,52913371
28,17506782	120,7762751	33,03849736	21,3634	33,34143	16,52597322
28,50543105	119,6379795	33,03407184	21,5287	33,33273	16,52165941
28,83574951	117,6483907	33,02970661	21,6938	33,31531	16,51619673
29,16602782	116,4823269	33,0260808	21,8589	33,29943	16,51150294
29,49627098	115,417441	33,0224748	22,024	33,28753	16,50718912
29,82647661	113,8954037	33,01862349	22,1891	33,27564	16,50287977
30,1566425	112,4084309	33,0145104	22,3541	33,26209	16,49933484
30,48676762	112,4676007	33,01058521	22,519	33,2501	16,49655433
30,8168535	113,9877349	33,00649573	22,684	33,24285	16,4945427
31,14689587	115,5861536	33,00189592	22,8489	33,23317	16,49291105
31,47688975	116,6744388	32,99681581	23,0138	33,22284	16,48936612
31,80683176	117,3325319	32,99159907	23,1787	33,20458	16,48505677
32,13672275	118,4467066	32,98669261	23,3435	33,19579	16,48227626
32,46656636	119,2341807	32,98199758	23,5083	33,18691	16,48102905
32,79636218	118,9815544	32,9771406	23,6731	33,17484	16,47978184
33,12610907	119,0565545	32,97225614	23,8379	33,16529	16,47661689
33,45580642	118,9728034	32,96714062	24,0026	33,15092	16,47422082

33,78545167	118,3192305	32,96194355	24,1674	33,14985	16,47527133
34,11504604	118,1686699	32,95694	24,3322	33,1431	16,4782396
34,44458957	118,2303745	32,95170513	24,497	33,13732	16,4785257
34,77407979	118,5538586	32,94634516	24,6617	33,12153	16,47382743
35,10351598	119,0332557	32,94084957	24,8264	33,09795	16,46683592
35,43289646	118,8272446	32,93529556	24,991	33,07977	16,4625221
35,76222299	117,4649563	32,93003799	25,1556	33,07016	16,46089492
36,09149813	115,3640257	32,92502919	25,3202	33,05191	16,45811441
36,42072404	114,1915342	32,92016271	25,4847	33,03308	16,45189178
36,74990038	114,1837027	32,91503849	25,6492	33,0064	16,44490027
37,07902404	114,5327695	32,90968399	25,8136	32,98282	16,43943759
37,40809375	114,6534731	32,90420637	25,9779	32,96394	16,4347438
37,73710698	114,4824658	32,89837601	26,1422	32,94431	16,42966556
38,06606071	114,8505201	32,89240465	26,3065	32,91455	16,42267405
38,39495459	114,1254974	32,88630704	26,4706	32,88651	16,41338481
38,72378876	113,2354602	32,88073806	26,6347	32,85603	16,40600885
39,05257121	113,460899	32,87573722	26,7987	32,83102	16,39978175
39,38130436	114,9697676	32,87093859	26,9626	32,79677	16,39049252
39,70998721	116,561404	32,86542119	27,1264	32,76031	16,37852111
40,03861028	116,2113777	32,85913095	27,29	32,71923	16,36578529
40,36716924	114,8280102	32,8526589	27,4536	32,67661	16,35381389
40,69566414	113,3645317	32,84637872	27,617	32,64254	16,34299134
41,02409769	112,5113881	32,84033687	27,7803	32,60262	16,33232526
41,35247099	112,6122695	32,83437135	27,9435	32,55815	16,31936593
41,35247099	112,6122695	32,83437135	28,1066	32,51068	16,30487329
41,35247099	112,6122695	32,83437135	28,2695	32,4625	16,29000067
41,68078532	113,0802228	32,82843914	28,4323	32,41438	16,27512359
42,00903999	114,5934118	32,82256335	28,5949	32,36248	16,25986653
42,33723635	117,08491	32,81664972	28,7573	32,31447	16,24498944
42,66537275	119,6849669	32,81064041	28,9196	32,2604	16,23011236
42,99344797	121,07248	32,80432361	29,0818	32,21327	16,21561972
43,32145822	119,4688242	32,7976918	29,2438	32,1563	16,20074264
43,6494022	116,7010699	32,79116727	29,4056	32,10475	16,18395227
43,97728293	114,7048712	32,78504772	29,5673	32,04264	16,16639749

44,3051036	113,2574132	32,77907824	29,7288	31,98214	16,14807382
44,6328655	112,6051137	32,77339473	29,8901	31,91493	16,12783687
44,96057329	114,0830539	32,76816686	30,0511	31,85008	16,10721548
45,28822552	116,4238192	32,76207252	30,212	31,78385	16,08735851
45,61581237	117,8563532	32,75527493	30,3727	31,72	16,0686504
45,94333084	117,3241839	32,74840632	30,5332	31,65327	16,04994675
46,27078218	116,0678298	32,74202175	30,6935	31,5829	16,02932536
46,59817292	115,3721211	32,73611635	30,8536	31,51035	16,00601734
46,9255037	114,3221951	32,73002962	31,0134	31,4327	15,98156492
47,25277495	114,0674907	32,7243005	31,173	31,35302	15,95749694
47,57998904	115,1298698	32,71837581	31,3323	31,27876	15,93611113
47,90713921	116,3457098	32,71156264	31,4915	31,20983	15,91586971
48,23421979	117,8076281	32,70454715	31,6505	31,13596	15,89601721
48,56122936	118,8086507	32,69732149	31,8092	31,0658	15,87501137
48,888166	118,455504	32,69002122	31,9677	30,98412	15,85247223
49,21502994	116,5405936	32,68278013	32,126	30,90688	15,82917315
49,54182346	114,4370092	32,67607452	32,2841	30,82906	15,80548514
49,8685543	113,9735696	32,67020079	32,4419	30,74718	15,78256603
50,19522931	116,1054803	32,66486895	32,5996	30,67207	15,76156019
50,52184997	119,3042685	32,65907499	32,757	30,59876	15,74285208
50,84840798	121,9269322	32,65240458	32,9143	30,53068	15,7252973
51,17489526	123,5955433	32,64494528	33,0713	30,45978	15,70620475
51,50130601	123,8812261	32,63720253	33,2282	30,37897	15,68481894
51,82763888	122,0253376	32,62934926	33,3848	30,30322	15,66304868
52,15389341	118,1020139	32,62160618	33,5413	30,22873	15,64472501
52,48007292	114,8815874	32,61441021	33,6975	30,16238	15,62908351
52,80618283	113,6001493	32,60758431	33,8537	30,10062	15,61573973
53,13222483	114,4183846	32,60083585	34,0098	30,0392	15,60392479
53,45819967	116,9604744	32,5941434	34,1657	29,98142	15,59249876
53,78410702	118,6958478	32,58725232	34,3215	29,91883	15,57992387
54,10994452	119,3633639	32,58027421	34,4771	29,84906	15,56351348
54,43571186	119,6233831	32,57312519	34,6326	29,77506	15,54480537
54,76140677	119,761169	32,56589373	34,7879	29,70492	15,528015
55,08702956	120,3988884	32,55859359	34,943	29,63811	15,51429125

55,41257643	120,0302693	32,55067337	35,098	29,57636	15,50171189
55,73804215	118,6451964	32,54246905	35,2529	29,51185	15,48760369
56,06342575	116,568518	32,53426348	35,4076	29,43755	15,46966
56,38872839	113,9336464	32,52633182	35,5621	29,35835	15,44903861
56,71395579	113,8677686	32,51936659	35,7164	29,27864	15,42803724
57,03911636	115,2199482	32,51270985	35,8705	29,19796	15,40501531
57,36420967	114,7751012	32,50590924	36,0243	29,11658	15,38429557
57,6892335	113,3338452	32,49878843	36,178	29,0424	15,36587356
58,01418478	112,780139	32,49147494	36,3314	28,96654	15,34783599
58,33906261	113,8083816	32,48406265	36,4847	28,89132	15,32864508
58,6638643	113,8105738	32,47616203	36,6378	28,81199	15,30715646
58,9885856	113,6340487	32,46810008	36,7906	28,72524	15,28299014
59,31322441	113,8965715	32,45958898	36,9432	28,64019	15,25958823
59,63777858	114,7413488	32,45137647	37,0956	28,55825	15,23771516
59,96225374	116,9277711	32,44373603	37,2478	28,47439	15,2146977
60,28665488	119,6074387	32,43653806	37,3997	28,38681	15,19091136
60,61098261	119,5202985	32,42882669	37,5513	28,30239	15,16597615
60,9352302	116,1072529	32,4207332	37,7028	28,21318	15,14104094
61,25939839	112,5355547	32,41297973	37,8539	28,12673	15,11610573
61,58349266	110,7122354	32,40603528	38,0048	28,03662	15,0904061
61,90751955	110,3575481	32,39926995	38,1555	27,94394	15,06317317
62,23147615	109,8726612	32,39191643	38,3058	27,85225	15,03632021
62,55535585	109,4097433	32,3839879	38,456	27,76437	15,011385
62,87915659	110,5410973	32,37621843	38,6058	27,68029	14,98836754
63,20287905	113,0047028	32,36811278	38,7555	27,59334	14,96496564
63,52651639	114,794189	32,35931993	38,9049	27,50484	14,93926154
63,85006431	114,192385	32,35016598	39,054	27,40998	14,91126419
64,17352076	113,2988418	32,34130724	39,2028	27,3126	14,88173353
64,49689319	114,4480626	32,33327251	39,3513	27,21651	14,85143846
64,82018732	116,3081405	32,32557065	39,4996	27,11666	14,82151889
65,14340459	118,6444849	32,31784832	39,6475	27,0195	14,79160379
65,46654276	120,7300592	32,30970976	39,7951	26,91891	14,76092428
65,78959824	121,9941342	32,30139683	39,9424	26,82331	14,73024476
66,11256932	120,7109731	32,29268597	40,0894	26,71895	14,69841191

66,43545115	117,8310305	32,28369766	40,2361	26,61586	14,66581912
66,75824395	116,4332935	32,27494661	40,3824	26,51541	14,63322185
67,0809517	116,1438201	32,26667827	40,5284	26,41583	14,60345874
67,40357927	115,9911947	32,25893902	40,6742	26,32113	14,5737001
67,72613188	115,0592239	32,25161371	40,8196	26,21581	14,54163927
68,04861405	115,4308047	32,24497974	40,9647	26,11553	14,50842511
68,37103058	117,6953927	32,23812441	41,1094	26,01094	14,47636427
68,69337215	119,3908719	32,22999785	41,2539	25,91322	14,44545677
69,01562847	120,2598233	32,22125691	41,3981	25,81498	14,41530922
69,33779605	119,4629529	32,21211957	41,5419	25,71502	14,38401728
69,65986987	117,3116576	32,20270505	41,6854	25,61198	14,35080311
69,9818526	116,7482295	32,19398391	41,8286	25,50793	14,316829
70,30375234	118,7680767	32,18612499	41,9714	25,40764	14,28476817
70,62557689	121,1243078	32,17880111	42,114	25,31167	14,25615392
70,94732796	122,0957253	32,17133413	42,2563	25,22147	14,23060628
71,26900202	122,3033941	32,16343384	42,3984	25,13922	14,20697192
71,59059521	121,1444579	32,15511901	42,5402	25,05225	14,18410645
71,91210249	117,5674219	32,14622746	42,6818	24,96845	14,1604721
72,23352001	114,2523863	32,13739119	42,8232	24,8815	14,13607332
72,55485164	113,4667942	32,12891983	42,9643	24,79693	14,11167454
72,87609822	115,0192184	32,12044577	43,1052	24,71321	14,08995793
73,19726138	117,9173805	32,11221939	43,246	24,63928	14,07130346
73,5183432	120,7668242	32,10415711	43,3865	24,56284	14,05341341
73,83934413	123,1551713	32,09597088	43,5268	24,48675	14,03323011
74,16026064	123,2913372	32,0872313	43,6669	24,40154	14,00883133
74,48108799	121,8996142	32,07822204	43,8068	24,31061	13,98213036
74,80182507	121,0700878	32,06925001	43,9463	24,22469	13,95581831
75,12247319	119,4224104	32,06032779	44,0856	24,13772	13,93103509
75,44303201	116,8984197	32,05152048	44,2247	24,05636	13,90816962
75,76350513	115,0098109	32,04315207	44,3636	23,97529	13,88529968
76,08389596	114,364816	32,03505998	44,5022	23,88855	13,85898762
76,40420723	115,7193463	32,02722254	44,6405	23,79488	13,82960896
76,72443903	117,5971123	32,01900534	44,7785	23,70609	13,80061026
77,0445858	118,0790114	32,01033823	44,9162	23,61899	13,77467818

77,36464601	117,5676396	32,00171787	45,0537	23,53936	13,75181271
77,68461954	115,8658295	31,99292146	45,191	23,46132	13,72971166
78,00450596	115,2117037	31,98456307	45,3281	23,38093	13,7060773
78,32431243	116,3041274	31,97669888	45,4649	23,29696	13,68129408
78,6440388	116,4710524	31,96851378	45,6015	23,21511	13,655362
78,96368174	115,8591242	31,96000866	45,7378	23,13294	13,6301988
79,28323702	114,817863	31,95094973	45,8739	23,05301	13,60618
79,60270079	113,9524485	31,9419128	46,0097	22,97528	13,58331453
79,92207552	113,732343	31,93290023	46,1453	22,89782	13,56044906
80,24135749	114,0140365	31,9235639	46,2807	22,82253	13,5387101
80,56054786	115,0426064	31,91450131	46,4159	22,74995	13,51735111
80,87964662	115,2649037	31,90520038	46,5508	22,67773	13,49714546
81,19865274	116,0089014	31,89612535	46,6856	22,60638	13,47731977
81,51757086	119,6803454	31,88758096	46,8202	22,53323	13,45520084
81,83640437	124,2106902	31,87906495	46,9545	22,45404	13,43039527
82,15515151	126,4670734	31,87036346	47,0885	22,37562	13,40482528
82,47381136	125,5850902	31,86156432	47,2224	22,29822	13,3807886
82,79238353	123,398815	31,8529927	47,3559	22,22427	13,35866519
83,11087153	120,4097151	31,84449827	47,4893	22,1555	13,33845954
83,42927304	117,7606165	31,83587743	47,6225	22,08457	13,31786944
83,74758852	115,841723	31,8270944	47,7555	22,01197	13,29613048
84,06581335	113,8152227	31,81783913	47,8882	21,93818	13,27247377
84,38394527	113,4372416	31,80854218	48,0207	21,861	13,24767266
84,70198477	115,0575519	31,799473	48,1529	21,78596	13,22401595
85,01993625	116,0108227	31,79084666	48,2849	21,71477	13,20151258
85,33780305	115,9455141	31,78260124	48,4167	21,64148	13,17862475
85,65558852	116,2437978	31,77442965	48,5483	21,56842	13,15573246
85,9732898	116,368212	31,76572496	48,6796	21,49687	13,13361353
86,2909014	116,8374077	31,75652719	48,8107	21,42596	13,11072571
86,60841933	117,2764095	31,74706459	48,9416	21,35152	13,08553569
86,9258435	117,6655005	31,73780495	49,0722	21,27089	13,05843687
87,24317439	117,2366634	31,72825294	49,2025	21,19569	13,03248243
87,56040797	115,2996894	31,71854267	49,3326	21,1222	13,00844575
87,87754783	113,7484685	31,70957576	49,4625	21,05243	12,98555793

88,19460172	113,747872	31,70126182	49,5921	20,97941	12,96151677
88,51157371	115,8757473	31,69313716	49,7214	20,90513	12,93556681
88,82846206	117,7491417	31,68435057	49,8505	20,82887	12,9092324
89,14525787	117,2359827	31,6746909	49,9794	20,75727	12,88366242
89,46195482	115,9333049	31,66472296	50,108	20,68394	12,85885684
89,77855352	115,2730954	31,6550965	50,2363	20,61242	12,83405574
89,77855352	115,2730954	31,6550965	50,3644	20,54062	12,80894172
89,77855352	115,2730954	31,6550965	50,4923	20,47027	12,78459212
90,09505844	115,0086382	31,64599071	50,6199	20,40292	12,7610114
90,41147483	115,1992081	31,63728787	50,7472	20,33421	12,73743069
90,72780288	115,8094014	31,62822712	50,8744	20,26725	12,71384997
91,04403856	116,5316923	31,61893748	51,0013	20,19988	12,68988481
91,36018345	117,166595	31,6102003	51,1279	20,13087	12,66477079
91,67624533	117,3311616	31,60226535	51,2544	20,06328	12,64042119
91,99222882	116,3279523	31,59435132	51,3805	19,99861	12,61684048
92,30813126	114,3937187	31,58612251	51,5064	19,9344	12,59249087
92,62395154	113,6302554	31,5779402	51,6321	19,87007	12,56891016
92,93968899	115,1849921	31,56943211	51,7576	19,81072	12,5464783
93,25533621	116,9124269	31,55980512	51,8829	19,75299	12,52404645
93,57088308	118,1994212	31,54954365	52,0079	19,69331	12,50123462
93,88632645	119,8482215	31,53909875	52,1327	19,63672	12,47841832
94,20166551	120,7214202	31,52880014	52,2572	19,58051	12,45483314
94,51690465	120,7329009	31,51913975	52,3815	19,5211	12,43008121
94,83205044	120,3329155	31,51011875	52,5056	19,46654	12,40647367
95,14710779	118,7281814	31,50133575	52,6294	19,41447	12,38439944
95,46207801	116,2877121	31,49281641	52,7531	19,36635	12,36385852
95,77696703	116,1103255	31,48510854	52,8765	19,31878	12,34178428
96,09177967	117,9697138	31,47731256	52,9997	19,26482	12,31741233
96,40651042	118,5185902	31,46867358	53,1226	19,21846	12,29418924
96,72115121	117,6684149	31,45943896	53,2454	19,17229	12,27288389
97,03569827	116,8922731	31,44992602	53,3679	19,13046	12,25157408
97,35014925	116,4621554	31,44027683	53,4902	19,08687	12,22911987
97,66450426	116,3487709	31,43075745	53,6122	19,04212	12,20589678
97,9787657	116,9204658	31,42161958	53,7341	19,00203	12,18382255

98,2929372	117,7461243	31,41264328	53,8557	18,96576	12,16328162
98,60701789	119,1272238	31,40344721	53,9771	18,92912	12,14159183
98,92100496	121,9799812	31,39392794	54,0983	18,89011	12,11836874
99,23489674	124,4297837	31,38452456	54,2193	18,85311	12,09553009
99,5486968	124,5232111	31,37549294	54,34	18,82189	12,07460472
99,86240694	123,4536278	31,36655887	54,4606	18,79187	12,05444824
100,1760278	122,5285668	31,35759731	54,5809	18,76164	12,03237401
100,4895577	121,9013038	31,348265	54,701	18,72722	12,00761761
100,8029921	121,9260373	31,33865488	54,8208	18,69436	11,98209679
101,1163315	121,7797848	31,32923897	54,9404	18,66508	11,9588737
101,429578	121,967468	31,32013552	55,0598	18,64153	11,93756836
101,7427339	122,5200713	31,3109346	55,1789	18,61995	11,91664299
102,0557948	121,9851687	31,3012017	55,2979	18,59613	11,89341989
102,3687583	121,3501997	31,29158493	55,4166	18,5706	11,86823882
102,6816282	120,6203554	31,28247289	55,535	18,54642	11,84305327
102,9944097	119,8949301	31,27391572	55,6532	18,52598	11,81940103
103,307108	120,2396087	31,26582328	55,7712	18,51068	11,7972821
103,6197258	120,5980137	31,25760642	55,8889	18,49854	11,77631203
103,9322583	120,8270514	31,2488536	56,0065	18,48775	11,75534195
104,2447015	120,7899446	31,23970945	56,1238	18,47772	11,73399191
104,5570524	120,6920043	31,23049251	56,241	18,46785	11,7118685
104,8693099	119,5062808	31,22088592	56,3578	18,45831	11,68822073
105,1814693	116,5910329	31,21102798	56,4745	18,45032	11,6637996
105,4935329	114,8026618	31,20187723	56,5909	18,4409	11,63938295
105,8055094	115,6774998	31,19347193	56,707	18,43947	11,6164996
106,1174017	118,4796482	31,18489335	56,823	18,43803	11,59361177
106,4292058	121,2946733	31,1758981	56,9387	18,43677	11,569964
106,7409188	123,3542003	31,16663651	57,0542	18,43831	11,54631176
107,0525377	123,9953297	31,15717822	57,1694	18,44328	11,52304397
107,3640635	123,3118031	31,14800161	57,2844	18,44643	11,49862284
107,6754981	121,4258397	31,13897032	57,3991	18,45323	11,47382621
107,986844	118,6868126	31,13026648	57,5136	18,4621	11,44940508
108,2981048	116,9035917	31,12196481	57,6279	18,47243	11,42498843
108,6092843	116,4942808	31,11396356	57,7419	18,48693	11,40133619

108,9203836	116,3649111	31,10578754	57,8557	18,50418	11,37845283
109,2313982	116,6805374	31,09707608	57,9692	18,52042	11,35311083
109,5423233	116,159707	31,08788967	58,0825	18,53695	11,32700441
109,8531559	114,0937798	31,07864398	58,1955	18,55794	11,30089351
110,1638969	112,8154543	31,06961049	58,3083	18,58014	11,2763204
110,4745488	113,0387609	31,06077289	58,4208	18,60563	11,25097839
110,7851116	113,3104585	31,05171238	58,533	18,63043	11,22333867
111,0955826	113,8386531	31,04250099	58,645	18,65499	11,19455008
111,4059618	114,0754277	31,03339314	58,7566	18,68465	11,16691035
111,7162523	113,8815435	31,02480367	58,868	18,71498	11,14041948
112,0264587	114,0240116	31,01644909	58,9792	18,7475	11,11239531
112,3365812	114,845072	31,0080546	59,09	18,77835	11,08322228
112,6466191	115,7122329	30,99948277	59,2005	18,81251	11,05404925
112,9565701	114,7237571	30,99067501	59,3108	18,84917	11,02526066
113,2664316	112,1975878	30,9815608	59,4208	18,88814	10,99762093
113,5762015	111,351306	30,97247657	59,5305	18,93215	10,9699812
113,8858791	112,8944171	30,96281835	59,6399	18,97302	10,94119261
114,1954537	114,5687519	30,95197536	59,749	19,0186	10,91125069
114,5049188	115,4946772	30,94118766	59,8578	19,06441	10,88208213
114,8142815	116,3663762	30,93158937	59,9664	19,11363	10,85367351
115,1235544	117,4890399	30,92311654	60,0746	19,16619	10,82412051
115,4327461	118,5260811	30,91531822	60,1826	19,21797	10,79379861
115,7418621	119,9611792	30,90791474	60,2902	19,27309	10,76317721
116,0509029	121,0743714	30,90003224	60,3975	19,33049	10,73256028
116,359858	121,7945958	30,89076942	60,5045	19,38718	10,70117446
116,6687151	122,9090126	30,88061365	60,6112	19,44752	10,66864425
116,9774701	123,0338698	30,87036311	60,7176	19,51102	10,63648954
117,2861227	121,4238044	30,86020435	60,8236	19,57603	10,60472375
117,5946758	118,7752224	30,85055883	60,9294	19,64464	10,57257351
117,9031369	117,4459744	30,84177829	61,0348	19,71552	10,53927441
118,2115121	116,9997272	30,83326945	61,1398	19,7852	10,50482645
118,5198036	116,7292827	30,82510524	61,2445	19,86016	10,47075846
118,8280141	117,5829697	30,81693103	61,3489	19,94092	10,43822378
119,1361394	117,6042335	30,8079364	61,453	20,02617	10,40645799

119,4441719	116,8299636	30,79865958	61,5567	20,11008	10,37239447
119,7521148	117,7693019	30,79000524	61,6601	20,19528	10,3364132
120,0599719	117,9738948	30,78138709	61,7631	20,28256	10,30081191
120,367743	116,0533497	30,77285232	61,8658	20,37811	10,26674392
120,6754289	114,6686753	30,76427342	61,9681	20,4787	10,23344482
120,983027	114,8360051	30,75531155	62,0701	20,58216	10,19976575
121,2905343	116,2886245	30,74611808	62,1718	20,68859	10,16569776
121,5979484	118,9436898	30,73659687	62,273	20,79339	10,12895208
121,9052632	121,63358	30,72619377	62,374	20,89734	10,0899042
122,212471	121,966398	30,71543238	62,4745	21,01043	10,0533418
122,519575	120,8513706	30,70560294	62,5747	21,13498	10,02022599
122,8265875	120,1243756	30,69709358	62,6746	21,26402	9,987110167
123,1335193	119,9295758	30,68927643	62,7741	21,38757	9,951312183
123,4403727	120,3556182	30,68137229	62,8732	21,51459	9,913985363
123,7471448	120,4032705	30,67291389	62,972	21,64495	9,877038518
124,0538293	120,5414414	30,6639386	63,0704	21,77245	9,839707228
124,360423	121,0157169	30,65484678	63,1684	21,90479	9,802380408
124,666927	120,9307639	30,6459358	63,2661	22,04323	9,766582424
124,9733416	119,8574057	30,63701101	63,3634	22,18796	9,732317745
125,2796687	119,1417192	30,62849546	63,4604	22,32791	9,695755343
125,5859118	119,1764984	30,62012931	63,5569	22,46786	9,656895218
125,8920714	118,3531817	30,61178509	0	42,4664	15,21611478
126,1981474	115,7619932	30,60339326	0,1521	41,96359	15,20753185
126,5041403	113,3280222	30,59527962	0,3041	41,4699	15,19818003
126,8100531	112,8065164	30,58719265	0,456	40,98843	15,18883268
127,1158822	113,090973	30,5786108	0,6078	40,5254	15,18101863
127,4216254	113,8854019	30,57001155	0,7595	40,07326	15,17358009
127,7272825	115,594726	30,56143015	0,9112	39,62937	15,16423274
128,0328542	117,4883166	30,55292637	1,0627	39,18994	15,15258766
128,3383419	117,9197986	30,54465447	1,2141	38,76305	15,14093812
128,6437484	118,4369331	30,5366877	1,3654	38,34472	15,12929305
128,9490739	119,4157503	30,52824794	1,5166	37,94115	15,11841239
129,2543104	118,3510363	30,51894197	1,6677	37,54845	15,10829615
129,5594534	116,7696818	30,50982589	1,8187	37,16169	15,09664661

129,8645087	115,5218556	30,50124779	1,9695	36,78278	15,08346823
130,1694791	114,1724805	30,49288879	2,1202	36,40995	15,06990541
130,4743671	113,0876102	30,48470451	2,2708	36,0499	15,05711147
130,7791737	113,0321346	30,47667146	2,4212	35,70287	15,04622634
131,0839003	113,7884898	30,4685701	2,5716	35,36765	15,03649455
131,3885449	114,8375106	30,46039348	2,7218	35,03241	15,02342793
131,6931083	117,0159305	30,45224612	2,8719	34,69909	15,00767914
131,9975881	119,235506	30,44363324	3,0219	34,37466	14,99192588
132,3019791	119,6207814	30,43446483	3,1717	34,06618	14,97962368
132,6062782	119,7309209	30,42550817	3,3214	33,76798	14,96885478
132,9104916	121,1956767	30,41724665	3,4709	33,47467	14,95655257
133,2146233	121,8025141	30,40905271	3,6203	33,18304	14,94195265
133,5186714	120,6044272	30,40046166	3,7696	32,89636	14,9265883
133,8226301	118,5312534	30,39116065	3,9187	32,62077	14,91275279
134,1264931	115,4030646	30,38141992	4,0678	32,35593	14,90083503
134,4302608	113,4930278	30,37233785	4,2166	32,09741	14,8889128
134,7339425	113,9380659	30,36406309	4,3654	31,84175	14,87546173
135,0375427	115,4670054	30,35597593	4,514	31,59044	14,86086181
135,3410615	117,1083763	30,34772782	4,6625	31,34697	14,84741074
135,644497	117,8704649	30,33942486	4,8108	31,11033	14,83433965
135,9478507	118,1901268	30,33130961	4,9591	30,87871	14,82088858
136,251122	117,5913391	30,3228634	5,1071	30,65195	14,80705307
136,5543061	115,6610087	30,31386371	5,2551	30,43028	14,79283759
136,8573981	112,5922995	30,30450844	5,4029	30,21322	14,77861764
137,1603969	109,7172508	30,29531743	5,5505	30,00288	14,7647866
137,4633066	108,6022786	30,28678603	5,698	29,7984	14,7517155
137,7661345	108,2527428	30,2787884	5,8454	29,59797	14,73788446
138,0688834	109,3792127	30,2710866	5,9926	29,40043	14,72328007
138,3715558	112,2954828	30,26330173	6,1397	29,20526	14,70753128
138,6741474	114,5127226	30,25491974	6,2866	29,01196	14,69024918
138,9766527	114,9254519	30,24609414	6,4334	28,82128	14,67220267
139,2790685	113,5828143	30,23704508	6,5799	28,63646	14,65492058
139,5813936	110,561384	30,22800604	6,7263	28,46025	14,63955176
139,8836314	108,0893684	30,21978037	6,8726	28,29151	14,62644491

140,1857923	107,391377	30,21244965	7,0187	28,12368	14,61142031
140,4878807	107,318745	30,20520025	7,1647	27,95606	14,59448689
140,7898944	106,7252361	30,19739337	7,3104	27,78974	14,57639568
141,0918271	106,8484376	30,18913405	7,456	27,62717	14,55830894
141,3936748	107,2952231	30,18024978	7,6014	27,47188	14,54213994
141,6954297	106,6640689	30,17065142	7,7467	27,32301	14,52749978
141,9970879	106,6126338	30,16106758	7,8918	27,17512	14,51171076
142,2986535	106,8329435	30,15220716	8,0368	27,02631	14,49362402
142,6001346	107,1852319	30,14407139	8,1815	26,88126	14,47591725
142,9015356	109,1221122	30,13616933	8,3261	26,73877	14,4578305
143,2028572	112,2517245	30,12803976	8,4705	26,59776	14,43897487
143,5040939	114,4584517	30,11917373	8,6147	26,45751	14,41897485
143,8052385	114,7475219	30,10965452	8,7587	26,31655	14,39705708
144,1062868	114,3802345	30,10008167	8,9024	26,18145	14,37667261
144,4072406	113,1128979	30,09064278	9,046	26,05293	14,3585814
144,7081001	111,5517142	30,08132939	9,1895	25,92841	14,34125907
145,0088684	111,2026612	30,07238338	9,3327	25,80505	14,32317233
145,3095494	111,8568917	30,06391708	9,4757	25,67981	14,30278786
145,6101488	113,7033831	30,05606231	9,6185	25,55253	14,27972123
145,9106717	115,1669788	30,04855943	9,7611	25,42828	14,25741901
146,2111202	115,9927472	30,04106349	9,9035	25,3119	14,2381834
146,5114903	116,1126549	30,03282716	10,0457	25,20168	14,22124552
146,8117751	114,8229132	30,02409083	10,1877	25,09239	14,20353875
147,1119725	114,6227768	30,0154368	10,3296	24,98149	14,18409751
147,4120832	114,7890649	30,00663916	10,4712	24,86947	14,16273853
147,7121063	114,8908983	29,99811364	10,6126	24,75755	14,14061512
148,0120469	116,8356888	29,99002021	10,7538	24,6485	14,11887616
148,3119056	117,9283726	29,98165991	10,8948	24,54283	14,09828606
148,6116803	117,341011	29,97332948	11,0356	24,44301	14,07998921
148,9113739	117,7366406	29,96549367	11,1762	24,34649	14,0628457
149,2109911	118,4825942	29,95792544	11,3167	24,24976	14,04455332
149,5105317	118,180823	29,95014828	11,4569	24,14704	14,02204547
149,8099935	117,8569153	29,94221474	11,5969	24,04123	13,99685993
150,1093758	117,5465571	29,93422595	11,7366	23,93736	13,97205436

150,4086773	116,1865322	29,92601911	11,8761	23,83957	13,94993095
150,7078963	114,5601631	29,91783148	12,0154	23,74822	13,93086969
151,0070352	113,699682	29,9100355	12,1545	23,65608	13,91065956
151,3060966	111,7077301	29,90214085	12,2934	23,56015	13,8873873
151,6050771	108,5514254	29,89396646	12,432	23,46343	13,86296617
151,9039767	106,9076397	29,88600343	12,5704	23,36723	13,8381606
152,2027975	107,0695877	29,87814823	12,7086	23,27153	13,81297505
152,5015391	108,5960953	29,87012323	12,8464	23,17655	13,78740059
152,8001993	110,3782811	29,86192968	12,9841	23,08158	13,76144616
153,0987782	110,6896805	29,85385204	13,1214	22,98901	13,73626062
153,3972761	109,1972408	29,84570398	13,2585	22,89838	13,71145504
153,695693	107,916883	29,8377467	13,3954	22,80815	13,68664947
153,9940311	107,6834679	29,82983967	13,532	22,71665	13,6603106
154,2922883	107,1201742	29,82151329	13,6683	22,62106	13,63114203
154,5904602	107,0192792	29,81279389	13,8044	22,52441	13,60082908
154,8885429	107,4676373	29,80375376	13,9401	22,42796	13,57012721
155,1865364	107,8906104	29,79503168	14,0755	22,33276	13,53981426
155,4844445	108,7257731	29,78658416	14,2106	22,23837	13,50949683
155,7822681	110,2412712	29,77815805	14,3453	22,14269	13,47803055
156,0800074	110,9947126	29,76965134	14,4798	22,04907	13,44733315
156,3776615	110,3076482	29,76122595	14,614	21,95541	13,41625131
156,6752329	110,5470442	29,75309365	14,7478	21,86107	13,38440058
156,9727229	112,3673578	29,74485266	14,8814	21,76668	13,35216988
157,2701292	113,403268	29,7364209	15,0146	21,67432	13,32070359
157,5674512	112,9575413	29,72791424	15,1475	21,58418	13,29038617
157,8646864	111,9212488	29,71911354	15,2801	21,49375	13,25968877
158,1618343	111,9856844	29,71052101	15,4124	21,40552	13,22975579
158,4588972	112,8391028	29,7020626	15,5444	21,31906	13,20097167
158,7558764	112,6456347	29,69384172	15,6761	21,23354	13,17218755
159,0527757	112,4315854	29,68612028	15,8075	21,14699	13,14263902
159,3496001	113,1024164	29,67879594	15,9387	21,06025	13,11270604
159,6463516	114,1228572	29,67144779	16,0695	20,97331	13,08238861
159,9430281	115,2056985	29,66384141	16,2001	20,89013	13,05421692
160,2396279	116,4182298	29,65608539	16,3303	20,80499	13,02451193

160,5361479	115,954024	29,64775937	16,4603	20,72128	12,99557582
160,8325817	114,8134864	29,63898466	16,59	20,64163	12,96893743
161,1289268	114,2086483	29,63002145	16,7194	20,56531	12,94421233
161,4251825	113,6354906	29,62115139	16,8486	20,48684	12,91795839
161,7213516	114,5453785	29,61278645	16,9775	20,405	12,88940225
162,0174397	116,0704124	29,60488226	17,1061	20,32285	12,86046614
162,3134496	116,4190514	29,59709343	17,2344	20,24392	12,83344332
162,6093812	116,4169942	29,58917211	17,3625	20,16778	12,80795379
162,9052321	115,892455	29,58101536	17,4903	20,09232	12,78284871
163,2010019	114,6883963	29,57295251	17,6179	20,01783	12,7581236
163,4966909	113,7119144	29,56479139	17,7453	19,94212	12,73263408
163,7922971	112,8290786	29,55648347	17,8723	19,86447	12,70561125
164,0878209	112,214683	29,54822139	17,9991	19,78641	12,67820845
164,3832605	111,6005809	29,53969519	18,1256	19,71092	12,65233448
164,6786161	110,637745	29,5315811	18,2519	19,63918	12,62876271
164,9738941	109,3864262	29,5240341	18,378	19,56779	12,60518646
165,2690974	108,7524601	29,51666047	18,5038	19,49291	12,57931249
165,564226	108,4410481	29,50889848	18,6293	19,41651	12,55229413
165,8592735	107,9423208	29,50059771	18,7546	19,34258	12,52680014
166,154238	108,0000442	29,49229484	18,8796	19,27176	12,50322837
166,4491189	107,9653384	29,48383236	19,0044	19,2018	12,48003656
166,7439149	108,253517	29,47545548	19,129	19,12937	12,45531146
167,0386287	108,2361591	29,46731121	19,2533	19,05586	12,42982193
167,3332612	107,3148116	29,45915467	19,3773	18,98144	12,40356799
167,6278124	106,2198405	29,4511942	19,5011	18,90636	12,37692961
167,9222871	104,8940006	29,44380824	19,6246	18,83204	12,35067567
168,2166901	104,4211397	29,43689669	19,7478	18,75891	12,32518167
168,511025	104,9365902	29,42999952	19,8709	18,69037	12,30259783
168,8052884	105,4625476	29,42261776	19,9937	18,62166	12,28000952
169,0994767	104,9855677	29,41503815	20,1162	18,55038	12,25550792
169,3935894	103,1271781	29,40750453	20,2385	18,47771	12,23023744
169,6876277	102,090949	29,40023621	20,3606	18,40589	12,20535141
169,9815942	102,447623	29,39301377	20,4824	18,33573	12,1816187
170,2754867	103,5558695	29,3853792	20,604	18,2674	12,15903039

170,5693007	105,51874	29,37747069	20,7254	18,19842	12,13605763
170,8630368	107,8873616	29,36973406	20,8465	18,1295	12,11308934
171,1566943	109,5559142	29,36170348	20,9674	18,05832	12,08858775
171,4502703	110,4267238	29,35348623	21,088	17,98541	12,0629373
171,7437636	110,19293	29,34512963	21,2084	17,91539	12,03920012
172,0371734	109,2761177	29,33691739	21,3286	17,84593	12,01584739
172,3305037	109,2405705	29,32923839	21,4485	17,77651	11,99249019
172,6237593	110,1422283	29,32191151	21,5682	17,70595	11,96837304
172,9169418	110,9369108	29,31453776	21,6876	17,6337	11,94310256
173,2100495	110,8108369	29,30699466	21,8068	17,56203	11,91821652
173,5030823	111,0815935	29,29960431	21,9258	17,49203	11,89447935
173,7960405	110,6119381	29,2919321	22,0445	17,4238	11,87189551
174,0889202	109,0812085	29,28403003	22,1629	17,35041	11,84580249
174,381721	108,0060216	29,27611599	22,2811	17,27145	11,81588293
174,6744416	107,1011966	29,26790535	22,399	17,19535	11,78787663
174,9670778	107,021761	29,25933061	22,5166	17,1249	11,76370137
175,259629	107,5394627	29,25102013	22,634	17,0539	11,73914167
175,5521005	108,4503745	29,2433558	22,7511	16,97745	11,71075093
175,8444957	108,4296854	29,23559035	22,8679	16,89722	11,6796825
176,1368111	107,4433234	29,22744182	22,9844	16,81882	11,64975846
176,4290444	106,7053456	29,21929261	23,1007	16,74553	11,62328548
176,7211975	105,1224072	29,211124808	23,2166	16,67126	11,5960436
177,0132691	103,1691456	29,20315744	23,3323	16,59327	11,56612404
177,3052613	101,6459156	29,19524766	23,4477	16,51542	11,53620447
177,5971739	100,9585977	29,18728559	23,5628	16,43996	11,50781373
177,8890065	101,6362707	29,17920545	23,6776	16,36516	11,47980744
178,1807576	103,9033372	29,17099111	23,7921	16,28944	11,45103226
178,4724256	107,1840887	29,16257434	23,9063	16,21227	11,42111269
178,7640081	109,2134002	29,15386703	24,0202	16,13582	11,3915731
179,0555024	109,1216155	29,14499313	24,1338	16,05955	11,36203797
179,3469096	108,4630398	29,13657532	24,2472	15,98346	11,33249838
179,6382357	107,2712225	29,12869901	24,3602	15,90973	11,30449209
179,9294841	105,0812735	29,1209817	24,473	15,84037	11,27947194
180,2206553	102,6923517	29,11326016	24,5855	15,77013	11,25368738

180,5117497	101,570787	29,10563468	24,6978	15,69896	11,2271384
180,8027677	102,084491	29,09794923	24,8098	15,62688	11,19982053
181,0937085	103,1069415	29,09022972	24,9216	15,55548	11,17288711
181,3845726	104,9564837	29,08256217	25,033	15,48745	11,14825141
181,675358	107,0288958	29,07439074	25,1443	15,42275	11,12591343
181,9660599	107,4364168	29,06608199	25,2553	15,35819	11,10357992
182,2566814	105,7985619	29,05829224	25,3661	15,29166	11,07970864
182,5472269	103,2077885	29,05084638	25,4767	15,22318	11,05430852
182,837699	101,2251627	29,04358223	25,587	15,15487	11,0289084
183,1280978	100,2227222	29,03610916	25,697	15,0878	11,0042727
183,4184198	99,56917717	29,02826655	25,8068	15,02247	10,98078586
183,7086636	99,42848784	29,02054495	25,9164	14,95994	10,95921677
183,9988315	100,4388291	29,01305431	26,0258	14,89913	10,93879207
184,2889239	102,3885794	29,00533075	26,135	14,83742	10,91760743
184,5789355	104,5848874	28,99682983	26,2439	14,7738	10,89488501
184,8688588	106,8166963	28,98784612	26,3527	14,71086	10,8725515
185,158693	108,4748173	28,97902035	26,4612	14,64859	10,85059349
185,4484396	108,505173	28,97030457	26,5695	14,586	10,82825999
185,7381001	108,0449638	28,96186857	26,6775	14,52221	10,80493855
186,027678	107,384776	28,95376111	26,7853	14,4591	10,78199708
186,3171762	105,9355039	28,9459095	26,893	14,39875	10,76097336
186,6065982	104,6538473	28,9386812	27,0004	14,33903	10,74033409
186,8959526	104,4315849	28,93226661	27,1076	14,27844	10,71892593
187,1852432	105,2348836	28,92574179	27,2145	14,21645	10,69637338
187,4744641	105,9888219	28,91826282	27,3213	14,15367	10,67343191
187,7636061	107,0629077	28,91006104	27,4277	14,08809	10,64857717
188,0526647	108,231	28,90172894	27,5339	14,01823	10,62066029
188,3416423	109,2750013	28,89381875	27,6399	13,95573	10,59848771
188,6305407	109,4843125	28,88582324	27,7457	13,89256	10,57593069
188,9193592	108,1182239	28,87795078	27,8512	13,82365	10,54916266
189,2081002	106,4313753	28,87019319	27,9564	13,74814	10,51741475
189,4967629	106,4670998	28,86239926	28,0612	13,67158	10,48489795
189,7853481	108,3636843	28,85458873	28,1658	13,59846	10,45506779
190,0738538	109,5690678	28,84654513	28,2701	13,52877	10,42791532

190,362279	108,7454451	28,83848589	28,3741	13,46056	10,40191171
190,6506246	107,8110317	28,83070112	28,4778	13,39137	10,37514369
190,9388942	108,5114492	28,8232927	28,5813	13,32023	10,34684236
191,2270912	110,4259318	28,8161061	28,6845	13,24662	10,31662328
191,515215	111,8935441	28,80856279	28,7873	13,17338	10,28655619
191,8032617	111,8787728	28,8007767	28,8899	13,10262	10,25840239
192,0912306	110,6348835	28,79299208	28,9923	13,03589	10,23331072
192,3791217	108,9766106	28,78525105	29,0944	12,9717	10,2101368
192,6669362	107,8518009	28,77769041	29,1962	12,90523	10,1850496
192,9546758	107,804485	28,77019507	29,2978	12,83597	10,15766021
193,2423386	109,0869393	28,76229762	29,3991	12,76737	10,13065526
193,52992	110,9444782	28,75390908	29,5002	12,70035	10,10479917
193,8174161	111,8402322	28,74530792	29,601	12,63498	10,08009195
194,1048277	111,5775508	28,73714662	29,7015	12,57031	10,05576916
194,3921609	110,2737391	28,72953867	29,8018	12,50585	10,03144638
194,6794199	108,4659118	28,72236161	29,9019	12,44207	10,00750357
194,9666091	107,0825836	28,71546994	30,0018	12,37812	9,983180793
195,2537293	106,2268317	28,70857822	30,1014	12,31438	9,958858012
195,2537293	106,2268317	28,70857822	30,2007	12,25288	9,936068536
195,2537293	106,2268317	28,70857822	30,2999	12,19214	9,913659033
195,540781	106,2291285	28,70178929	30,3988	12,1304	9,890100669
195,8277649	106,4988897	28,6949553	30,4974	12,06716	9,86501347
196,1146795	106,4485879	28,6879239	30,5958	12,00239	9,838392966
196,4015219	106,0415532	28,68043358	30,6939	11,93992	9,813301297
196,6882857	104,800022	28,67224209	30,7919	11,88339	9,7927559
196,9749662	103,010194	28,6638969	30,8896	11,83103	9,775277114
197,2615643	102,0602886	28,65570099	30,9872	11,77898	9,757798328
197,5480803	102,075415	28,64755456	31,0846	11,72373	9,737252931
197,8345161	102,0083482	28,63959901	31,1817	11,66521	9,713640924
198,1208732	102,3430595	28,63192999	31,2786	11,6072	9,690033387
198,4071563	103,3370877	28,62474152	31,3753	11,55285	9,669108017
198,693369	104,2883084	28,61783962	31,4718	11,5018	9,650475899
198,9795131	104,3991453	28,61097512	31,5682	11,4534	9,633761531
199,2655876	102,9807528	28,60384199	31,6643	11,40519	9,616667188

199,5515887	101,508559	28,59630027	31,7603	11,35372	9,596506236
199,8375119	99,50877482	28,58831016	31,856	11,30058	9,574427534
200,1233547	96,7419873	28,58023125	31,9516	11,249	9,553117719
200,4091164	94,69705894	28,57212627	32,0469	11,20141	9,534870046
200,6947988	93,87254477	28,56448916	32,1421	11,15758	9,519304538
200,9804088	94,36552038	28,55762067	32,2372	11,11568	9,504887893
201,2659527	96,27099797	28,55116795	32,3321	11,07301	9,489326856
201,5514309	98,96948067	28,54435614	32,4268	11,02823	9,471463626
201,8368374	100,7020443	28,53685101	32,5213	10,98262	9,452451534
202,1221669	100,6801435	28,52903925	32,6157	10,93951	9,434968278
202,4074182	99,40504595	28,52123772	32,7099	10,89961	9,419787214
202,6925923	99,0722778	28,5135799	32,8039	10,86024	9,404606151
202,9776872	99,41221934	28,50521666	32,8978	10,81854	9,386742921
203,262694	98,86924588	28,49604456	32,9915	10,77385	9,365817551
203,5476086	98,87153431	28,48700969	33,0849	10,73372	9,348334294
203,8324368	100,4452177	28,47876356	33,1783	10,69521	9,331619926
204,1171858	102,1995621	28,47109291	33,2714	10,65442	9,312607834
204,4018593	103,333432	28,46357347	33,3643	10,60948	9,289764715
204,6864564	104,3137649	28,45584881	33,4569	10,5633	9,26538829
204,9709767	104,7141614	28,44825514	33,5494	10,52208	9,244968061
205,2554234	105,5205272	28,44117935	33,6417	10,48338	9,226465582
205,5398001	107,5882188	28,43405157	33,7337	10,44473	9,207574188
205,824101	108,2798115	28,42597997	33,8256	10,40468	9,187153959
206,1083179	106,5629904	28,41734957	33,9173	10,36432	9,165969313
206,3924477	103,3225687	28,4086127	34,0087	10,32428	9,144780196
206,6764923	100,4217862	28,40048818	34,1	10,28479	9,123595549
206,9604597	99,01043967	28,39303966	34,191	10,24533	9,102026459
207,2443535	98,68622058	28,38574109	34,2818	10,2059	9,080072925
207,5281752	99,37392638	28,37866927	34,3724	10,16613	9,057350503
207,8119273	99,92957273	28,37171556	34,4627	10,12681	9,034632551
208,0956092	99,66441177	28,3646725	34,5528	10,08757	9,011530156
208,3792207	99,51732047	28,35757544	34,6427	10,04805	8,987663343
208,6627592	100,0594634	28,35005188	34,7323	10,00817	8,963027642
208,9462205	101,2885882	28,34219071	34,8217	9,968853	8,938391941

209,2296017	102,012353	28,33392784	34,9109	9,931305	8,914909572
209,5128989	101,8771593	28,3256228	34,9998	9,894794	8,891807176
209,7961155	100,9111693	28,31767976	35,0885	9,857967	8,867935893
210,0792534	99,99463483	28,30999984	35,1769	9,820888	8,843300192
210,362317	100,8800461	28,30277048	35,2651	9,78342	8,817900074
210,6453088	101,8409154	28,29555031	35,353	9,747514	8,793268843
210,928227	102,1457803	28,28801858	35,4407	9,712139	8,76859291
211,2110673	103,0294973	28,27996839	35,5282	9,678542	8,745065838
211,4938253	103,7177179	28,27159842	35,6154	9,646056	8,72192321
211,7764996	103,8124688	28,26329923	35,7024	9,612852	8,697631721
212,0590914	102,4830009	28,25505421	35,7891	9,579055	8,672186899
212,341602	100,4793992	28,2471747	35,8756	9,546645	8,647510966
212,6240365	99,83968181	28,23975463	35,9618	9,515803	8,623603921
212,9063975	99,95560207	28,23249707	36,0478	9,486883	8,600841266
213,1886876	100,8089871	28,22555831	36,1336	9,458059	8,577698638
213,4709085	102,4337028	28,21858822	36,2192	9,429217	8,553787122
213,7530582	104,7581112	28,2112797	36,3045	9,402212	8,531028938
214,0351324	107,5180207	28,20350188	36,3895	9,375834	8,508266284
214,3171273	109,1753983	28,19543812	36,4744	9,350262	8,485508099
214,5990406	108,797403	28,18720702	36,559	9,327054	8,46427875
214,8808713	107,1115619	28,17892416	36,6435	9,305723	8,444198263
215,1626197	105,2219613	28,17085102	36,7277	9,284336	8,423357828
215,4442907	104,1933737	28,16345146	36,8117	9,263681	8,401744034
215,7258898	103,4425262	28,15635879	36,8956	9,244649	8,380514685
216,0074184	102,8809702	28,1494195	36,9792	9,227057	8,359289806
216,2888783	102,7316928	28,14252472	37,0625	9,21144	8,338440431
216,5702684	102,5915163	28,13548672	37,1457	9,198838	8,319137771
216,8515877	102,555555	28,12837327	37,2287	9,187001	8,299455138
217,1328362	102,0105245	28,12136077	37,3115	9,176713	8,279768035
217,414016	101,7321341	28,11465931	37,3941	9,168766	8,261229793
217,6951291	102,7511425	28,10785562	37,4766	9,161525	8,241927134
217,9761703	103,4820955	28,10024934	37,5588	9,155048	8,222244501
218,2571341	103,9275829	28,09263284	37,6408	9,149767	8,202557397
218,5380232	104,4488452	28,08507603	37,7226	9,146235	8,183254738

218,8188343	104,9105247	28,07713943	37,8043	9,145074	8,16510094
219,099566	105,7481722	28,06921608	37,8858	9,144639	8,146178254
219,3802193	106,1923048	28,06148915	37,967	9,143337	8,125726733
219,6607962	105,9988373	28,05389153	38,0481	9,143503	8,105275212
219,9412971	104,7303768	28,04630083	38,1289	9,144224	8,084439248
220,2217236	102,8656569	28,03911245	38,2096	9,146744	8,063987727
220,5020815	101,5383159	28,032549	38,29	9,151265	8,044300623
220,7823751	101,2589847	28,02613267	38,3703	9,15681	8,02461799
221,0626022	101,5744444	28,01917112	38,4503	9,162887	8,004161999
221,3427565	101,5209028	28,0116071	38,5301	9,169002	7,982946061
221,622833	101,4538858	28,00363867	38,6097	9,175661	7,960961235
221,9028288	101,7886164	27,99552776	38,6892	9,18357	7,939360853
222,1827442	101,6753768	27,9875961	38,7683	9,193379	7,918144914
222,4625818	101,1419182	27,97998036	38,8473	9,204796	7,897688923
222,7423437	100,2421545	27,9723361	38,9261	9,217457	7,877237402
223,0220284	98,82744076	27,96465907	39,0046	9,229323	7,855252576
223,3016389	97,61401831	27,95756661	39,083	9,241164	7,832503333
223,5811816	96,85597786	27,95101329	39,1611	9,254795	7,810518506
223,8606577	95,93104101	27,94401818	39,239	9,270509	7,789302568
224,140059	94,97934313	27,93619239	39,3167	9,287024	7,768082159
224,419381	94,60587312	27,92820148	39,3941	9,30416	7,746481777
224,6986232	95,15905095	27,92026087	39,4714	9,320261	7,723334679
224,9777867	95,78031159	27,91246666	39,5484	9,33779	7,700567554
225,2568738	95,86758449	27,90502625	39,6252	9,357101	7,678569317
225,5358875	95,04521667	27,89769798	39,7017	9,378227	7,657339968
225,8148281	93,90842885	27,8904566	39,7781	9,400533	7,636106149
226,0936976	94,73336556	27,88347966	39,8542	9,42254	7,614107912
226,3724969	97,09215735	27,876316	39,9302	9,445618	7,592109675
226,6512215	98,4606363	27,86844541	40,0058	9,46841	7,56934702
226,9298645	97,89911858	27,86016836	40,0813	9,491965	7,546195452
227,208426	96,74272952	27,85218399	40,1566	9,517041	7,523817241
227,4869094	96,14535463	27,84457378	40,2316	9,54444	7,502583422
227,7653189	96,88471085	27,83737715	40,3064	9,57303	7,481349602
228,043657	98,97262726	27,83019942	40,381	9,599639	7,458202504

228,3219212	101,3760711	27,82253122	40,4553	9,626809	7,434670962
228,6001064	102,5544792	27,81452026	40,5294	9,654908	7,411139419
228,8782131	102,9960704	27,80692606	40,6033	9,684507	7,388376765
229,156246	102,5887075	27,7996708	40,677	9,716248	7,366378528
229,4342062	100,5946992	27,79232023	40,7504	9,748035	7,343995847
229,7120918	99,22296316	27,78479254	40,8236	9,779315	7,320464305
229,9899008	98,69177964	27,77695972	40,8966	9,810798	7,296548319
230,2676315	98,60309021	27,76923271	40,9693	9,844568	7,273785664
230,5452866	99,56874196	27,76182356	41,0418	9,874158	7,247388674
230,8228681	100,6473901	27,75445618	0	50,44374	16,56756469
231,1003757	101,3695032	27,74708873	0,1657	49,86029	16,56851239
231,3778094	101,4976522	27,73960468	0,3314	49,28554	16,5702245
231,6551676	101,5809126	27,73205019	0,4971	48,72512	16,57232553
231,9324495	100,5830499	27,72423423	0,6628	48,19527	16,57365768
232,2096514	98,06752908	27,71615604	0,8286	47,65397	16,57383649
232,4867734	96,35138091	27,70831441	0,9943	47,14811	16,57325535
232,7638189	95,43365611	27,70084555	1,16	46,63708	16,57152088
233,0407917	95,97583022	27,69374181	1,3257	46,14196	16,56940644
233,3176935	97,83303767	27,68661243	1,4914	45,66313	16,567292
233,5945235	98,97768818	27,67934147	1,6571	45,20198	16,56594198
233,8712806	99,88012287	27,67213141	1,8227	44,74215	16,56382307
234,1479663	100,4850302	27,66499378	1,9883	44,30175	16,56132865
234,4245801	100,8084698	27,65773273	2,1539	43,87534	16,5588253
234,7011197	100,8919708	27,6500912	2,3195	43,45693	16,55632641
234,9775812	100,5593073	27,64222731	2,485	43,04332	16,55268313
235,2539652	100,8634614	27,63466624	2,6505	42,64059	16,5482665
235,5302755	101,5589883	27,62741691	2,816	42,25737	16,54461875
235,806513	100,8916249	27,62000818	2,9814	41,87867	16,54211987
236,0826761	99,57617778	27,61269438	3,1468	41,50978	16,53693882
236,3587681	98,93926284	27,60574494	3,3121	41,14425	16,5306089
236,6347912	98,72925271	27,5988719	3,4773	40,79538	16,52466343
236,9107445	99,27793767	27,59169686	3,6425	40,44643	16,5202468
237,1866237	99,95143571	27,5841121	3,8077	40,12367	16,51659905
237,4624271	100,2934144	27,57660994	3,9728	39,79946	16,51218689

237,7381565	100,5450328	27,56929373	4,1379	39,48299	16,50514173
238,0138144	101,3745054	27,5623967	4,3029	39,16773	16,49848549
238,2894056	103,2867512	27,55584147	4,4678	38,86685	16,49220922
238,5649301	104,0440715	27,54898241	4,6327	38,57625	16,48478409
238,8403843	102,7086064	27,54182294	4,7974	38,28191	16,47582565
239,1157665	101,9231574	27,53461413	4,9621	37,99412	16,46610279
239,3910755	101,6176189	27,52712676	5,1267	37,72205	16,45790878
239,666308	99,94375566	27,51934271	5,2912	37,46114	16,45124806
239,9414627	97,11939744	27,51166721	5,4556	37,20046	16,44497179
240,2165436	95,55458862	27,50461139	5,62	36,95163	16,43716222
240,4915554	95,93261442	27,49769647	5,7843	36,7033	16,42820825
240,7664965	97,70161205	27,49049514	5,9485	36,46358	16,42001423
241,041365	100,5981247	27,48325173	6,1126	36,23224	16,4125891
241,3161626	103,9608518	27,47630628	6,2767	36,00739	16,40516397
241,5908909	105,7745782	27,46930268	6,4407	35,78511	16,39773884
241,8655478	104,5671922	27,46203978	6,6046	35,56856	16,38839596
242,1401315	102,280627	27,4547195	6,7684	35,35719	16,3786731
242,4146421	99,94168829	27,44737106	6,9321	35,15135	16,37047908
242,6890786	98,13935347	27,43989842	7,0957	34,95126	16,36228953
242,9634403	97,92657251	27,43250469	7,2592	34,75024	16,35103337
243,2377294	99,09510248	27,42529634	7,4226	34,55417	16,33785947
243,511946	100,8595485	27,41803235	7,5859	34,35896	16,32583889
243,7860904	101,8932941	27,41088379	7,749	34,1799	16,31573159
244,0601643	100,7286079	27,40392607	7,9121	34,00071	16,30639318
244,3341696	98,92854288	27,39716708	8,0751	33,82574	16,29666586
244,608107	97,67765136	27,3902286	8,2379	33,6566	16,28579414
244,8819735	97,00196614	27,38308298	8,4007	33,48249	16,27338912
245,1557686	96,3265469	27,37593485	8,5633	33,31967	16,26097963
245,4294922	95,29837017	27,36876133	8,7258	33,16107	16,24999169
245,7031436	94,58998349	27,36152979	8,8882	33,00532	16,23976816
245,9767225	94,78146131	27,35419011	9,0505	32,85795	16,22992461
246,2502259	96,28998792	27,34641979	9,2127	32,70625	16,21893667
246,5236502	98,83039641	27,33844393	9,3747	32,55972	16,20526656
246,7969945	100,434139	27,33041079	9,5366	32,40808	16,19005867

247,0702594	100,6992284	27,32266311	9,6984	32,26294	16,17447081
247,3434492	100,4595742	27,31535333	9,86	32,11958	16,1592674
247,6165671	99,53381138	27,3082327	10,0214	31,98176	16,1448284
247,8896143	98,59373925	27,30125119	10,1827	31,84185	16,12886057
248,1625926	97,49674529	27,29440518	10,3438	31,70804	16,11097499
248,4355025	96,15688635	27,2875474	10,5048	31,56765	16,09232499
248,7083427	94,78883338	27,28046097	10,6655	31,43178	16,07252166
248,9811111	93,9979177	27,27315153	10,826	31,29892	16,05233835
249,2538051	94,3824069	27,26569124	10,9863	31,16535	16,03139063
249,5264253	94,73787627	27,25836064	11,1464	31,03173	16,00852516
249,7989737	96,03921113	27,25141046	11,3063	30,89739	15,98489527
250,0714537	98,15550048	27,24456673	11,4659	30,77169	15,96240978
250,343864	98,62165506	27,23740346	11,6253	30,64444	15,93877989
250,6162015	98,54167493	27,23014419	11,7845	30,51772	15,91361669
250,8884666	98,55750659	27,2228092	11,9433	30,39092	15,88806906
251,1606567	98,23711075	27,21521341	12,102	30,2655	15,86290586
251,4327716	97,94621607	27,20782585	12,2603	30,14819	15,83735822
251,704814	98,11850203	27,20065212	12,4185	30,02597	15,81181506
251,9767848	98,3302065	27,1935418	12,5763	29,91173	15,78588298
252,248685	97,82313055	27,18646034	12,7339	29,79406	15,76071978
252,520514	97,06911497	27,17939665	12,8913	29,68784	15,73708989
252,7922737	96,73273921	27,1725312	13,0484	29,5758	15,71154226
253,0639643	96,75240246	27,16558167	13,2053	29,46544	15,6852302
253,3355853	96,81281343	27,15864781	13,3619	29,36318	15,66160031
253,6071376	96,04048997	27,15180888	13,5183	29,26289	15,63880637
253,8786219	95,30934225	27,1450704	13,6745	29,16345	15,61486803
254,150039	95,51826955	27,13834893	13,8304	29,06296	15,59015633
254,4213885	95,51273233	27,13151434	13,986	28,96754	15,56659797
254,6926686	94,93569526	27,12447649	14,1415	28,87674	15,5453418
254,9638774	94,45499884	27,11725898	14,2967	28,78808	15,52369671
255,2350134	94,49833522	27,10992556	14,4517	28,69477	15,49937393
255,5060756	95,17854552	27,10250564	14,6065	28,60428	15,47505115
255,7770632	96,61636137	27,09498925	14,761	28,51832	15,45302162
256,0479749	98,0990009	27,08731949	14,9154	28,43867	15,43291431

256,3188106	99,32621159	27,0799585	15,0695	28,35925	15,41280253
256,5895761	100,040022	27,07319017	15,2234	28,27866	15,39192634
256,8602748	99,60351246	27,06652377	15,3771	28,20254	15,3706657
257,1309062	98,76356275	27,0597576	15,5306	28,12416	15,34940505
257,4014696	98,07181371	27,05288783	15,6839	28,04601	15,32814441
257,6719642	98,08347048	27,04611041	15,837	27,97224	15,3065038
257,9423919	98,44783419	27,03935742	15,9898	27,89552	15,28447874
258,2127503	97,77079745	27,03230022	16,1425	27,82352	15,26360254
258,4830376	96,29481802	27,02512786	16,2949	27,75449	15,24425518
258,7532526	94,580524	27,01788343	16,4472	27,68562	15,22491229
259,0233961	93,63563992	27,01088258	16,5992	27,61792	15,20480051
259,2934713	94,21988844	27,0041918	16,7511	27,54898	15,18392431
259,5634798	95,22138497	26,99746497	16,9027	27,47783	15,16304811
259,8334199	95,85595744	26,99053613	17,0541	27,41533	15,1429408
260,1032909	96,12637032	26,98371477	17,2054	27,34517	15,12244458
260,373095	96,09854197	26,97713465	17,3563	27,27532	15,0981218
260,6428331	95,4819008	26,97042898	17,507	27,1947	15,07034796
260,9125022	94,90548162	26,9632773	17,6575	27,11797	15,04334302
261,1820961	94,78169808	26,95539435	17,8077	27,04854	15,01902023
261,4516099	94,59404105	26,94748068	17,9576	26,97969	14,99622629
261,7210483	94,88945386	26,94031819	18,1074	26,90945	14,97129555
261,9904178	95,56868768	26,93359921	18,2568	26,83222	14,94368711
262,2597205	96,36286304	26,92693289	18,406	26,75676	14,91568976
262,5289558	97,31949421	26,92009033	18,5549	26,68486	14,88961016
262,798122	98,27979114	26,91318801	18,7035	26,61036	14,86199726
263,0672192	99,26382984	26,90614948	18,8518	26,5271	14,82940446
263,3362437	99,6404616	26,89874001	18,9997	26,44419	14,79566728
263,6051935	98,47850117	26,89115279	19,1474	26,3624	14,76498776
263,8740659	96,12866	26,88333165	19,2948	26,29071	14,73737485
264,1428607	94,26780305	26,87569957	19,4419	26,21624	14,70938197
264,411582	94,33148879	26,86869338	19,5886	26,13321	14,67525587
264,6802357	94,91689245	26,86203473	19,735	26,04744	14,6407498
264,9488227	95,50590561	26,85533262	19,8811	25,96402	14,60624372
265,2173414	96,70113424	26,84837996	20,0268	25,87923	14,57211762

265,4857902	97,86193697	26,84141917	20,1722	25,79746	14,53838044
265,7541705	99,16666551	26,83463417	20,3173	25,71502	14,5054032
266,0224826	100,4401038	26,82776894	20,462	25,63557	14,4728104
266,2907248	100,6239522	26,82059916	20,6064	25,55558	14,43983763
266,5588933	98,69339728	26,81302538	20,7505	25,47019	14,40494712
266,8269848	96,03312584	26,80530509	20,8942	25,38506	14,36890774
267,0950006	94,97093005	26,79794043	21,0375	25,2993	14,33363278
267,3629443	94,58219301	26,79076984	21,1805	25,22123	14,30142442
267,6308164	94,82785022	26,7837031	21,3232	25,1459	14,27189824
267,8986184	96,63816151	26,77667476	21,4657	25,07348	14,24275203
268,1663492	98,63286369	26,76947586	21,6078	24,99774	14,2128414
268,4340083	99,4745076	26,76238269	21,7496	24,9208	14,18216635
268,7015979	98,70631172	26,75558097	21,8911	24,8454	14,15110686
268,9691209	98,06916739	26,74907268	22,0324	24,76599	14,12004737
269,2365785	97,63203687	26,74234144	22,1733	24,69288	14,09013674
269,503967	96,68856378	26,73539695	22,3139	24,62114	14,06329273
269,7712875	96,34040897	26,72875201	22,4543	24,55971	14,03991317
270,0385421	95,70459429	26,7221376	22,5944	24,49162	14,01500479
270,3057303	94,55806578	26,71553361	22,7344	24,42501	13,99086082
270,572853	93,56752243	26,70899667	22,8741	24,36323	13,96825015
270,8399105	92,9125876	26,70252967	23,0135	24,30087	13,9464039
271,1069037	92,82762435	26,69611062	23,1528	24,23931	13,9249421
271,3738321	92,76854559	26,68950975	23,2918	24,17787	13,90348477
271,6406933	92,84979847	26,68272901	23,4307	24,11922	13,8835518
271,9074863	93,54976991	26,67580996	23,5693	24,06201	13,86554105
272,174209	94,65377483	26,66874911	23,7078	24,00625	13,84714139
272,4408613	95,41418047	26,66168055	23,846	23,94264	13,82529514
272,7074426	95,60776687	26,65460499	23,9841	23,87257	13,80077119
272,9739532	95,46754889	26,64747246	24,1218	23,80989	13,77816053
273,2403912	94,98049417	26,64009904	24,2594	23,74938	13,75899645
273,5067551	94,82904664	26,63270465	24,3968	23,6936	13,74136567
273,7730465	95,88848892	26,62565255	24,5341	23,62745	13,71990387
274,039269	97,26800739	26,61886422	24,671	23,55611	13,6930822
274,305424	98,36052281	26,61214427	24,8076	23,47976	13,66548718

274,5715118	99,37479884	26,60541796	24,9441	23,41077	13,64096323
274,8375323	100,2524766	26,59864022	25,0802	23,34074	13,61796812
275,1034839	100,9182374	26,59166442	25,2162	23,27142	13,59305974
275,3693651	101,0058837	26,58455651	25,3518	23,1952	13,56623807
275,6351752	100,8102847	26,57748727	25,4872	23,11787	13,53864305
275,9009149	100,6010287	26,57042553	25,6224	23,04458	13,51220135
276,1665835	100,6312692	26,56330281	25,7572	22,96969	13,48690852
276,4321815	100,7934854	26,55633677	25,8918	22,8924	13,46008685
276,6977112	100,6400006	26,54965971	26,0262	22,81142	13,43096299
276,9631755	100,3890692	26,54323209	26,1601	22,72557	13,39992586
277,2285759	100,380068	26,53682922	26,2938	22,64181	13,36888425
277,493912	100,7257529	26,53041355	26,4272	22,5584	13,33899597
277,7591844	100,6919271	26,52408642	26,5603	22,47865	13,31113273
278,0243942	99,78691747	26,51789184	26,6932	22,39747	13,28441835
278,0243942	99,78691747	26,51789184	26,8257	22,31175	13,25272855
278,0243942	99,78691747	26,51789184	26,9579	22,22029	13,22064984
278,2895422	98,29186309	26,51167038	27,0899	22,13653	13,19087332
278,554627	96,61236345	26,50526667	27,2215	22,05447	13,16301007
278,8196477	95,59734398	26,49892453	27,3528	21,96965	13,13438242
279,0846059	95,8457369	26,4926817	27,4839	21,88319	13,10460142
279,3494999	96,92956452	26,48604166	27,6146	21,79528	13,0748249
279,6143256	97,72085789	26,47906473	27,7451	21,70941	13,04504838
279,8790811	97,3424211	26,47206308	27,8752	21,62147	13,01488742
280,1437683	95,84694573	26,46546977	28,0051	21,53256	12,98395757
280,4083919	93,97673217	26,45927115	28,1346	21,44418	12,95418105
280,6729541	93,42592905	26,45317768	28,2639	21,35886	12,92708669
280,937454	93,78557676	26,44668773	28,3929	21,281	12,90228559
281,2018859	93,92742761	26,43962676	28,5217	21,19905	12,87787341
281,4662463	94,22157852	26,43249168	28,6502	21,11947	12,85268786
281,7305365	94,48257049	26,42556923	28,7785	21,03688	12,82750679
281,9947586	94,25557764	26,41892481	28,9066	20,9565	12,80347457
282,2589155	93,64919158	26,41239839	29,0344	20,88019	12,78174455
282,5230055	92,42304713	26,40558585	29,162	20,80443	12,76115892
282,7870278	91,5745688	26,39891377	29,2894	20,7337	12,74249104

283,0509832	91,37516865	26,39210307	29,4167	20,66253	12,725352
283,3148691	91,13588428	26,38508317	29,5438	20,59139	12,70706409
283,5786855	91,33370126	26,3782344	29,6706	20,51427	12,68686738
283,8424344	91,98388466	26,37157355	29,7973	20,44249	12,66781505
284,1061169	92,80160918	26,36488697	29,9238	20,37061	12,65144043
284,3697311	93,24439302	26,35791716	30,0502	20,30401	12,63621913
284,6332755	93,48286064	26,35102838	30,1764	20,23123	12,61793569
284,8967516	93,46410364	26,34409129	30,3023	20,15171	12,5962012
285,1601556	93,06837902	26,33666038	30,4281	20,07368	12,57518643
285,4234847	92,76432281	26,32919538	30,5536	19,99721	12,5549316
285,6867408	93,36837054	26,32207422	30,679	19,92139	12,5358301
285,9499269	94,54285025	26,31520659	30,8042	19,84349	12,5151953
286,2130454	95,34669512	26,30847614	30,9291	19,76049	12,49111391
286,4760961	96,89985262	26,30162865	31,0537	19,67578	12,46664808
286,7390775	98,68845606	26,29465475	31,1782	19,59775	12,44524886
287,0019895	99,0087555	26,2877719	31,3025	19,51896	12,4249985
287,264834	98,47110328	26,28121963	31,4265	19,43755	12,4028304
287,5276148	97,41190814	26,27493599	31,5503	19,35497	12,37874901
287,7903324	96,4892568	26,26854459	31,6738	19,26812	12,35351429
288,0529847	96,37879192	26,26188841	31,7971	19,1849	12,32943291
288,31557	97,25609433	26,2551878	31,9202	19,10423	12,30764924
288,578089	98,53527821	26,24865156	32,043	19,02217	12,28471672
288,8405433	98,78972741	26,24216252	32,1656	18,93497	12,25910203
289,1029315	97,94952005	26,23545141	32,288	18,85019	12,23387178
289,3652522	97,79206824	26,22870395	32,4101	18,7666	12,21093925
289,6275055	98,06377901	26,22195139	32,532	18,68284	12,18762228
289,889692	98,49663032	26,21540239	32,6536	18,59542	12,16162762
290,1518136	99,55370977	26,20888183	32,7749	18,50552	12,1337152
0	172,3008424	34,61264172	32,896	18,41666	12,10618276
0,346125213	170,5880149	34,6124038	33,0168	18,32792	12,0801881
0,692247091	169,4744861	34,61189859	33,1373	18,23849	12,05342455
1,038361753	168,8353762	34,61098816	33,2576	18,14912	12,02551213
1,384466967	169,4614896	34,61009094	33,3776	18,05704	11,99721527
1,730563822	170,8686041	34,60928116	33,4973	17,96789	11,9696873

2,07665373	172,2709776	34,60876141	33,6167	17,87494	11,941006
2,42273812	172,4446062	34,60802425	33,7358	17,78492	11,91309359
2,768812896	171,0603559	34,60689846	33,8547	17,69413	11,88518117
3,114876267	168,9502663	34,60580048	33,9733	17,6044	11,8576532
3,460929827	167,5587212	34,60497541	34,0916	17,51491	11,83077789
3,806976239	166,6855813	34,60428431	34,2096	17,42761	11,80505144
4,153014641	165,2308624	34,60335402	34,3274	17,34137	11,77970944
4,499043316	164,6345801	34,60241027	34,445	17,25103	11,75206971
4,845062901	164,5030037	34,60147862	34,5622	17,15672	11,72136337
5,191071805	163,5742445	34,60025646	34,6791	17,06177	11,69065703
5,537067436	160,9231203	34,59883873	34,7957	16,97071	11,66225289
5,883050189	159,0649253	34,59786237	34,9121	16,88129	11,63460869
6,229025202	159,1408804	34,59708614	35,0281	16,79128	11,60620455
6,57499145	159,2844327	34,5961508	35,1439	16,69898	11,57664707
6,920946425	158,5691265	34,59474119	35,2593	16,60503	11,54556076
7,266887184	157,4190152	34,59352186	35,3745	16,51108	11,51409
7,612816371	155,9579438	34,59223478	35,4893	16,41823	11,48299922
7,958731639	154,0650586	34,59084338	35,6039	16,32643	11,45382619
8,304634279	152,327909	34,58971529	35,7181	16,23957	11,42618646
8,650524817	150,9222637	34,58831191	35,8321	16,1494	11,39739787
8,99639966	150,5383703	34,58664227	35,9458	16,05978	11,36784039
9,342257535	151,5872146	34,58494811	36,0592	15,97015	11,33866736
9,688099083	152,960858	34,58336144	36,1723	15,88053	11,30911436
10,03392421	153,374759	34,58163258	36,2851	15,79145	11,27955688
10,3797316	153,1780679	34,57985093	36,3976	15,70397	11,25076829
10,72551979	151,2560301	34,57768572	36,5098	15,61598	11,22197523
11,071285	148,2811696	34,57541165	36,6217	15,52958	11,19395553
11,41703078	146,436906	34,57390659	36,7334	15,44424	11,16631133
11,76276328	144,7314583	34,5725142	36,8448	15,36148	11,13944049
12,10848061	142,4480632	34,57094859	36,9559	15,2772	11,11256518
12,45418162	140,2433703	34,56921387	37,0668	15,19292	11,08530543
12,7998659	140,0695965	34,56772745	37,1774	15,10765	11,0576657
13,14553558	141,7518198	34,56611731	37,2877	15,02492	11,03079039
13,49118672	143,4698477	34,56404095	37,3978	14,94434	11,00583283

13,83681483	144,4839963	34,56151179	37,5076	14,86561	10,98329369
14,18241641	144,9264856	34,55880812	37,6172	14,78886	10,96113899
14,52799149	145,9357978	34,55626078	37,7266	14,71259	10,93898877
14,87354207	146,4985556	34,55383395	37,8358	14,6339	10,91606965
15,21906811	145,7460169	34,55138047	37,9447	14,55768	10,89391496
15,56456998	145,4302734	34,54901926	38,0534	14,48204	10,87252915
15,9100475	144,9094712	34,5463979	38,1619	14,40881	10,85190775
16,2554975	143,6841894	34,54362461	38,2703	14,33526	10,83205078
16,600921	143,1201941	34,54111581	38,3784	14,26168	10,81181383
16,94631919	142,8261657	34,5384628	38,4863	14,19086	10,79196133
17,2916899	142,8470163	34,53568695	38,594	14,11783	10,77210436
17,63703244	143,0447098	34,53277708	38,7016	14,04517	10,75148296
17,9823443	142,3992729	34,529566	38,8089	13,97334	10,7304816
18,32762407	140,3687127	34,52641589	38,916	13,89875	10,7083269
18,67287409	137,4721091	34,52367801	39,0228	13,82402	10,68502334
19,01809898	135,7504569	34,52134134	39,1294	13,74778	10,66019095
19,36330007	135,4597654	34,51880027	39,2358	13,67253	10,63573853
19,70847383	135,5886947	34,51591493	39,3419	13,59643	10,61090167
20,05361806	135,4227524	34,51290211	39,4477	13,51627	10,5818538
20,3987312	134,8949946	34,50968888	39,5532	13,43628	10,55319038
20,7438112	135,007996	34,50631546	39,6585	13,36232	10,5275891
21,08885619	133,8112194	34,50257165	39,7635	13,28914	10,50351666
21,43386405	132,4544846	34,49920468	39,8683	13,21449	10,47791538
21,77884218	132,4403963	34,4964183	39,9728	13,13661	10,44810309
22,12379395	133,9367317	34,49402767	40,077	13,05649	10,41675751
22,46872029	135,4775634	34,49102313	40,1809	12,98118	10,3888585
22,81361179	134,7149082	34,48720926	40,2845	12,90776	10,36210836
23,15846372	132,7699388	34,48316437	40,3878	12,8327	10,33306049
23,5032756	130,7789207	34,47926479	40,4909	12,75667	10,3028593
23,84805014	129,5284742	34,47567777	40,5936	12,68225	10,27419588
24,1927892	129,3961632	34,47214854	40,6961	12,61159	10,24701659
24,1927892	129,3961632	34,47214854	40,7983	12,54134	10,21984177
24,1927892	129,3961632	34,47214854	40,9002	12,47056	10,19189806
24,53749317	129,6847647	34,46860687	41,0019	12,40067	10,1643388

24,88216178	131,1684641	34,46518749	41,1032	12,33211	10,13754396
25,22679649	133,7307544	34,46167836	41,2044	12,26722	10,11228242
25,57139502	136,3550265	34,45804139	41,3053	12,20338	10,08817421
25,91595577	137,5354205	34,4539943	41,4059	12,14176	10,06444597
26,26047346	135,306471	34,44949707	41,5063	12,07886	10,03994885
26,60494614	131,828019	34,44511281	41,6065	12,01745	10,01583617
26,94937724	129,3041798	34,44118096	41,7064	11,95843	9,992872355
27,29377013	127,4521491	34,43737936	41,8061	11,89926	9,969528565
27,6381256	126,5334836	34,43379593	41,9055	11,84107	9,946180304
27,98244849	128,0266027	34,43085081	42,0048	11,7852	9,923985375
28,32673994	130,4507162	34,42723293	42,1038	11,73119	9,902554863
28,67099024	131,8118046	34,42275726	42,2026	11,67633	9,880739908
29,01519395	130,9613464	34,41792917	42,3012	11,62259	9,858540508
29,35934995	129,3300954	34,4134176	42,3996	11,57021	9,836730023
29,70346425	128,3571644	34,40947085	42,4977	11,51941	9,816063929
30,04753856	127,0071884	34,40534423	42,5957	11,46923	9,794633417
30,3915727	126,5648936	34,40160484	42,6934	11,4155	9,770520739
30,73557095	127,5931197	34,39795773	42,7909	11,36193	9,745259199
31,07952875	128,7671273	34,39347442	42,8881	11,31252	9,722295382
31,42343966	130,1866954	34,38870154	42,9851	11,26669	9,702782619
31,76730173	131,0612985	34,38364681	43,082	11,22166	9,683265387
32,11111195	130,4311197	34,37839223	43,1786	11,17644	9,661834875
32,45486914	128,1036115	34,37302311	43,275	11,12945	9,639255502
32,79857379	125,6205109	34,3680469	43,3711	11,08402	9,616291685
33,14223323	124,9829071	34,36397988	43,4671	11,03946	9,594476729
33,48585572	127,197107	34,36060116	43,5628	10,9967	9,573046218
33,82944367	130,5395678	34,3568056	43,6583	10,95569	9,551968858
34,17298933	133,1990353	34,3522279	43,7536	10,9148	9,530891498
34,51648548	134,7690023	34,34687613	43,8487	10,87523	9,509818609
34,85992567	134,8192387	34,3411495	43,9436	10,83547	9,487972361
35,20330745	132,5685915	34,33514026	44,0383	10,79686	9,466515028
35,54662835	128,1438407	34,32907985	44,1328	10,75893	9,445053224
35,88989131	124,5672882	34,32366475	44,227	10,72196	9,422831474
36,23310352	123,1436419	34,31881307	44,321	10,68421	9,399836365

36,57626796	123,9965013	34,31408936	44,4148	10,64711	9,376845726
36,91938505	126,6815091	34,30931094	44,5083	10,61181	9,353855088
37,26245292	128,4417143	34,30416349	44,6016	10,5757	9,330100031
37,60546801	129,0269444	34,29889247	44,6947	10,54093	9,305956061
37,94843028	129,1698179	34,29349551	44,7875	10,50708	9,282580979
38,29133771	129,18355	34,28802808	44,8801	10,47484	9,25959034
38,63419091	129,7351539	34,28256512	44,9725	10,44363	9,236984145
38,97698691	129,2019046	34,27651867	45,0646	10,41327	9,213609063
39,31972029	127,5937422	34,2701532	45,1565	10,38207	9,189465093
39,66238958	125,2708327	34,26369067	45,2482	10,353	9,165710036
40,00499465	122,3800705	34,25737625	45,3396	10,32406	9,141566066
40,34754071	122,2719044	34,25207668	45,4308	10,29526	9,117042122
40,6900364	123,6630739	34,24696383	45,5217	10,26799	9,092902622
41,03247917	123,1066656	34,24155451	45,6124	10,24184	9,068763122
41,3748669	121,503848	34,23595851	45,7028	10,21721	9,045003596
41,71719822	120,8809336	34,23032893	45,793	10,19312	9,02124854
42,05947319	121,954026	34,2246317	45,883	10,16956	8,997489013
42,4016887	121,9051325	34,21832687	45,9728	10,14861	8,974113931
42,74383978	121,6729969	34,21194213	46,0623	10,12666	8,950354404
43,08592578	121,9075054	34,20515248	46,1515	10,10675	8,926983792
43,42794367	122,7547662	34,19855007	46,2406	10,08824	8,904373127
43,76989814	125,0157753	34,19239002	46,3294	10,07111	8,88253135
44,11179273	127,7741201	34,18657506	46,418	10,05433	8,860059264
44,45362744	127,5457895	34,18015732	46,5064	10,03664	8,83682276
44,79539437	123,7873545	34,1732733	46,5945	10,02067	8,813201812
45,1370939	119,9147046	34,16669614	46,6824	10,00597	8,790729726
45,47873144	117,9613155	34,16100726	46,7701	9,991779	8,768257639
45,8203149	117,6011857	34,15561705	46,8576	9,978205	8,745401109
46,16184217	117,1061465	34,14972681	46,9448	9,966331	8,722164605
46,50330746	116,6297229	34,14327833	47,0318	9,95507	8,698543657
46,84470835	117,8556427	34,13696361	47,1185	9,945844	8,675307153
47,18604576	120,48796	34,13037011	47,2051	9,939434	8,653599484
47,52731308	122,3528478	34,12302864	47,2914	9,935179	8,631896286
47,86850476	121,626994	34,11519934	47,3775	9,930674	8,609039756

48,20961801	120,603742	34,10762938	47,4634	9,926801	8,585803252
48,55065991	121,7758836	34,10083336	47,549	9,92466	8,562182304
48,89163559	123,6951841	34,09431208	47,6344	9,924052	8,53894133
49,23254629	126,1124616	34,08780902	47,7195	9,925437	8,516473714
49,5733903	128,2399351	34,08090929	47,8045	9,929386	8,494766045
49,91416372	129,4724448	34,07377683	47,8892	9,935023	8,473062846
50,25486419	127,9932253	34,06616582	47,9737	9,940352	8,45059076
50,59548641	124,8591009	34,05832649	48,058	9,947395	8,428118673
50,9360316	123,344857	34,05078474	48,1421	9,956172	8,405646587
51,27650343	123,0232878	34,0436376	48,2259	9,965231	8,382410083
51,61690557	122,8413754	34,03686285	48,3095	9,976406	8,359937997
51,95724153	121,8219343	34,03033741	48,3929	9,989726	8,338230328
52,29751516	122,2123717	34,02459877	48,476	10,00476	8,316907103
52,63773338	124,6263699	34,01886817	48,559	10,02165	8,295588348
52,97788832	126,4134344	34,01192294	48,6418	10,03938	8,273880679
53,31796948	127,2949162	34,00427727	48,7243	10,05843	8,25217301
53,65797249	126,3933321	33,99619276	48,8066	10,07825	8,230469812
53,99789225	124,0665829	33,98780428	48,8887	10,09968	8,207997725
54,33773093	123,4558411	33,98007913	48,9705	10,12126	8,185485406
54,67749642	125,5912499	33,97315788	49,0521	10,14439	8,162584173
55,01719541	128,0547933	33,96663564	49,1335	10,16883	8,140071854
55,35682872	129,0231981	33,9599654	49,2147	10,1944	8,116790648
55,69639335	129,181418	33,95291507	49,2957	10,22134	8,093893885
56,03588548	127,8923144	33,94541758	49,3764	10,24983	8,070992652
56,37529974	124,0581601	33,93732475	49,4569	10,2794	8,047715916
56,71463238	120,5532039	33,92932991	49,5371	10,31142	8,02558357
57,05388806	119,7736765	33,92181491	49,6172	10,34608	8,004215643
57,39306855	121,4779378	33,9143195	49,697	10,38295	7,983236629
57,73217491	124,5847208	33,90696484	49,7766	10,42194	7,963017563
58,07120811	127,5988098	33,89967418	49,8561	10,46475	7,944336272
58,41016794	130,0918365	33,89223961	49,9353	10,50812	7,925650511
58,74905078	130,1657575	33,88421223	50,0144	10,55408	7,906964749
59,08785149	128,6305549	33,87593182	50,0933	10,60185	7,888663432
59,42656946	127,7193378	33,86770761	50,172	10,65097	7,870366585

59,76520562	125,9527176	33,85946884	50,2505	10,70269	7,852445242
60,10375904	123,2729983	33,85128945	50,3289	10,75515	7,834528368
60,44223292	121,2963542	33,84354049	50,407	10,80697	7,81507819
60,78063086	120,6637353	33,8360958	50,485	10,86012	7,79447915
61,11895587	122,1674285	33,82894408	50,5627	10,91496	7,775028971
61,45720836	124,2073327	33,82141525	50,6403	10,9732	7,75634321
61,79538238	124,7287202	33,81336095	50,7177	11,03201	7,736893031
62,13347561	124,1836973	33,80529811	50,7948	11,09176	7,717442853
62,47148767	122,3730507	33,79704054	50,8718	11,15567	7,699141536
62,80941791	121,7003384	33,78921023	50,9486	11,22175	7,681609106
63,14727355	122,9038991	33,78188803	51,0253	11,29051	7,664072206
63,48505442	123,1023421	33,77421273	51,1018	11,35849	7,645770889
63,82275685	122,4668013	33,76621834	51,178	11,42697	7,625940737
64,16037694	121,3784489	33,75770086	51,2541	11,49433	7,604572809
64,49791077	120,4846284	33,74916228	51,3299	11,56333	7,582959016
64,83536054	120,2909787	33,74067744	51,4055	11,63299	7,560965249
65,17272301	120,6320853	33,7318719	0	51,18841	16,2196385
65,50999888	121,7672174	33,72329354	0,2	50,60951	16,22383609
65,84718787	122,0173813	33,71444308	0,4	50,03978	16,22611146
66,18428861	122,8298478	33,7058145	0,5	49,48001	16,226858
66,52130599	126,7950833	33,69774416	0,7	48,93972	16,22760453
66,85824339	131,6500525	33,68966925	0,9	48,41229	16,22873104
67,19509843	134,0033991	33,68132042	1	47,90123	16,22986202
67,53186926	132,959348	33,67279788	1,2	47,4014	16,2294597
67,86855494	130,5358977	33,66445113	1,3	46,91187	16,22905737
68,20515863	127,2929966	33,6561872	1,5	46,44084	16,22942394
68,54167846	124,4661657	33,64786128	1,7	45,98076	16,22978603
68,87811541	122,458916	33,63940835	1,8	45,53688	16,23053257
69,21446506	120,3521758	33,63048824	2	45,1041	16,23165908
69,55072528	120,0325252	33,62156381	2,2	44,68116	16,23125675
69,88689679	121,8582001	33,61283653	2,3	44,26437	16,22970556
70,22298309	122,9320822	33,60441968	2,5	43,86604	16,23006766
70,55898634	122,8886654	33,59632211	2,6	43,48412	16,2323475
70,89490993	123,2471242	33,58834325	2,8	43,10619	16,23309404

71,23075148	123,4198917	33,57986841	3	42,73345	16,23077396
71,56650576	123,9698806	33,57092323	3,1	42,36563	16,22692505
71,90216879	124,4782579	33,56167445	3,3	42,0098	16,22384056
72,23773994	124,9277031	33,55259286	3,5	41,66428	16,22152049
72,57321958	124,4853275	33,54321096	3,6203	41,33476	16,22035374
72,90860341	122,408828	33,5336231	3,8	41,00843	16,21841811
73,24389446	120,7654737	33,52473122	3,9	40,69256	16,21573595
73,57910039	120,8262519	33,51652495	4,1	40,38357	16,21343375
73,91422581	123,2102475	33,5085731	4,3	40,08505	16,21113156
74,24926948	125,30361	33,4999672	4,4	39,79035	16,20768498
74,58422214	124,7713735	33,49043788	4,6	39,50254	16,20346503
74,91907706	123,3792432	33,48056511	4,8	39,22397	16,20001845
75,25383454	122,699664	33,47100749	4,9	38,95366	16,1965674
75,25383454	122,699664	33,47100749	5,1	38,6884	16,19234745
75,25383454	122,699664	33,47100749	5,2408	38,42641	16,1862187
75,58849875	122,4534323	33,46192677	5,4026	38,16808	16,17932106
75,92307456	122,7074227	33,45324536	5,6	37,92009	16,17319231
76,25756248	123,4216711	33,44424547	5,726	37,68018	16,16744354
76,59195861	124,2549422	33,43500466	5,8876	37,44594	16,16245918
76,92626415	124,9795913	33,42624511	6,0492	37,22146	16,15786373
77,26048604	125,1727168	33,41821856	6,2107	36,99892	16,15211495
77,59462856	124,0831287	33,41020593	6,3722	36,78274	16,14675062
77,92868913	121,9877196	33,4018962	6,5336	36,57647	16,14253515
78,26266696	121,2113652	33,39369282	6,695	36,37522	16,13869965
78,59656214	123,0019857	33,38523039	6,8564	36,1808	16,1352486
78,93036746	124,9670658	33,37561131	7,0177	35,99134	16,13141757
79,26407222	126,4299334	33,36531489	7,179	35,80141	16,12566879
79,59767308	128,2845154	33,35482381	7,3402	35,61709	16,11992001
79,93116905	129,2634768	33,34444987	7,5013	35,43899	16,11494012
80,26456411	129,2768894	33,33466486	7,6624	35,26793	16,11072018
80,59786438	128,833291	33,32548621	7,8235	35,10115	16,10650471
80,9310745	127,0583338	33,31651508	7,9845	34,93857	16,10228924
81,26419546	124,376109	33,30778573	8,1455	34,7785	16,0969249
81,59723338	124,2394523	33,29994171	8,3064	34,62245	16,09156057

81,93019396	126,3736219	33,29206382	8,4673	34,47444	16,08810952
82,26307161	127,0328098	33,28328893	8,6282	34,33357	16,08580732
82,59585767	126,1295442	33,27387608	8,789	34,19559	16,08312516
82,92854817	125,3170433	33,26417564	8,9498	34,05964	16,0796741
83,26114069	124,8937063	33,2543338	9,1106	33,92564	16,07545863
83,59363526	124,8261461	33,24461336	9,2713	33,7944	16,07047874
83,92603426	125,5219828	33,2352738	9,432	33,66738	16,06626327
84,25834128	126,4960966	33,22609471	9,5926	33,54542	16,06204333
84,59055555	128,0900264	33,21671651	9,7532	33,4267	16,05859227
84,92267448	131,3324774	33,20702929	9,9137	33,31445	16,05629455
85,25469629	134,0984376	33,19741776	10,0743	33,20537	16,05399236
85,58662399	134,1903987	33,18812118	10,2348	33,09704	16,05054577
85,91845897	132,9797153	33,17889907	10,3953	32,98784	16,04556141
86,25020188	131,9556374	33,16966022	10,5556	32,88016	16,03943266
86,58185107	131,290103	33,16007222	10,716	32,77468	16,03329944
86,91340224	131,3649277	33,15020362	10,8763	32,67296	16,02755066
87,24485573	131,2454498	33,14049683	11,0365	32,57573	16,02257077
87,57621326	131,5020053	33,1310929	11,1967	32,47903	16,016822
87,90747724	132,1695551	33,1215922	11,3568	32,38517	16,01107322
88,23864315	131,6019836	33,11152905	11,5168	32,29412	16,00532444
88,56970818	130,9257511	33,10156555	11,6768	32,2043	15,99919122
88,90067609	130,1427375	33,09209634	11,8368	32,11567	15,99306247
89,23155205	129,3700414	33,08318539	11,9967	32,03168	15,98713488
89,56234142	129,8154492	33,07476631	12,1565	31,94961	15,98197171
89,893047	130,2772933	33,06622563	12,3163	31,87552	15,97910626
90,22366405	130,590892	33,05713063	12,476	31,80098	15,9754764
90,55418811	130,596884	33,04761281	12,6357	31,72367	15,96916437
90,88461609	130,5322992	33,03800232	12,7954	31,64591	15,96208792
91,21494667	129,2281433	33,02797129	12,9549	31,5707	15,95501147
91,54517458	125,9689373	33,01765823	13,1144	31,49878	15,94869943
91,87530234	124,014	33,00807786	13,2738	31,42935	15,94277185
92,20533889	125,0943559	32,99928991	13,4332	31,36389	15,93760867
92,53528749	128,3546909	32,99033406	13,5925	31,29869	15,93282995
92,86514393	131,6045321	32,98092307	13,7518	31,23588	15,92766678

93,19490506	133,969402	32,97121157	13,911	31,17179	15,92173919
93,52456727	134,6918277	32,96127607	14,0702	31,11006	15,91542716
93,8541316	133,8995346	32,95161376	14,2293	31,04853	15,90911512
94,18359992	131,7425309	32,94209006	14,3883	30,98932	15,90242312
94,51297454	128,6365799	32,93288769	14,5473	30,92662	15,89457778
94,84225915	126,6573251	32,92411831	14,7061	30,86257	15,88520361
95,17145794	126,2626195	32,91567572	14,8649	30,80006	15,87506055
95,50057209	126,1869738	32,90704257	15,0235	30,73922	15,86568638
95,82959692	126,6183225	32,8978543	15,1821	30,67861	15,85707662
96,15852732	126,0824305	32,88816274	15,3406	30,62018	15,847318
96,48735999	123,7745064	32,87837767	15,499	30,55533	15,83487722
96,81609565	122,3841429	32,8688167	15,6572	30,49057	15,82167202
97,14473705	122,7222453	32,85947921	15,8153	30,42885	15,80923571
97,47328445	123,1103289	32,84991824	15,9733	30,3681	15,79794379
97,80173488	123,7817593	32,8401846	16,1311	30,31027	15,78665186
98,13008831	124,1039353	32,830539	16,2889	30,24753	15,77344666
98,45834749	123,9234525	32,82140604	16,4465	30,18193	15,75793927
98,78651726	124,13512	32,81252702	16,6039	30,11491	15,74090304
99,11459799	125,135519	32,80362672	16,7611	30,04806	15,72386681
99,44258901	126,1801543	32,79452991	16,9182	29,99038	15,71156014
99,7704877	125,0671728	32,78515914	17,0752	29,9342	15,69925346
100,0982911	122,1869897	32,77544411	17,2321	29,87386	15,68541795
100,4259968	121,2740951	32,76577105	17,3888	29,80773	15,66775142
100,7536045	123,1320589	32,75552271	17,5452	29,73653	15,64663382
101,081103	125,1305116	32,74404537	17,7015	29,66415	15,6255207
101,4084855	126,2358168	32,73260234	17,8576	29,59834	15,60708528
101,7357593	127,266488	32,72238935	18,0135	29,53763	15,59056313
102,0629372	128,5830667	32,71334424	18,1692	29,47209	15,57213217
102,3900285	129,7942048	32,70499306	18,3247	29,40088	15,55063014
102,7170385	131,4700925	32,69704859	18,48	29,3297	15,52836815
103,0439679	132,7750887	32,68860948	18,6351	29,26156	15,50763501
103,3708058	133,6300964	32,678748	18,79	29,19427	15,4872863
103,6975395	134,9473814	32,66794181	18,9446	29,12481	15,46501985
104,0241643	135,0944146	32,65701008	19,099	29,04999	15,44122456

104,35068	133,208822	32,64615551	19,2532	28,97721	15,41704483
104,6770892	130,1261358	32,63582995	19,4072	28,90743	15,39439393
105,0033998	128,6202419	32,6264142	19,5609	28,83794	15,37251639
105,3296182	128,1544684	32,61729205	19,7144	28,76571	15,34910108
105,6557469	127,8941244	32,60851767	19,8676	28,69404	15,32453243
105,9817885	128,9511267	32,59973481	20,0206	28,62065	15,30035717
106,3077386	129,0223392	32,5900785	20,1734	28,55028	15,27770627
106,633589	128,156837	32,58011476	20,326	28,48274	15,25582426
106,9593432	129,3128058	32,57081306	20,4783	28,41318	15,23279339
107,2850053	129,5951241	32,56156282	20,6304	28,34232	15,20899363
107,6105748	127,3722402	32,55236877	20,7823	28,27034	15,18519834
107,9360525	125,7973702	32,54311668	20,9339	28,20046	15,16178303
108,2614357	126,0581318	32,5334836	21,0853	28,1309	15,1391366
108,5867214	127,8301618	32,52362415	21,2365	28,06271	15,1164857
108,9119071	131,0127148	32,51340484	21,3874	27,99198	15,09307486
109,2369862	134,2222168	32,50223892	21,5381	27,91998	15,06889512
109,5619505	134,612427	32,49068056	21,6885	27,84794	15,04462152
109,8868032	133,2860635	32,48009975	21,8387	27,77888	15,02188121
110,2115572	132,4368014	32,47091244	21,9887	27,70924	14,99875647
110,5362239	132,2315267	32,46245311	22,1385	27,63762	14,97448286
110,8608059	132,77084	32,45390492	22,288	27,56492	14,95020925
111,1853	132,862764	32,44476911	22,4373	27,49429	14,92632008
111,5096995	133,0674721	32,43507855	22,5863	27,42399	14,90319981
111,834001	133,6690786	32,42526109	22,7351	27,35363	14,87930617
112,1582055	133,603487	32,41562331	22,8837	27,28221	14,85541701
112,4823132	132,3592456	32,40596603	23,032	27,21375	14,83306115
112,8063264	131,5541314	32,39673811	23,1801	27,14563	14,81146971
113,1302484	131,6470935	32,38767052	23,328	27,07604	14,78834496
113,4540799	130,713171	32,37862079	23,4756	27,00519	14,7644558
113,7778206	127,6781877	32,36950802	23,6231	26,93423	14,74171549
114,1014711	124,857037	32,360683	23,7703	26,86647	14,71935516
114,4250344	124,32401	32,35189033	23,9172	26,79441	14,69585044
114,7485069	124,742869	32,34257696	24,0639	26,71972	14,67081242
115,071886	125,7618944	32,33325114	24,2104	26,64775	14,64653881

115,395172	127,8635961	32,32395207	24,3567	26,5764	14,62379851
115,7183653	130,1705728	32,3147295	24,5027	26,50591	14,60144265
116,0414674	130,7058555	32,30574454	24,6484	26,43325	14,57716904
116,3644813	131,3444807	32,2970712	24,794	26,3543	14,55059771
116,687407	132,5387847	32,28789443	24,9392	26,27485	14,52364193
117,0102361	131,2706292	32,27779422	25,0842	26,19835	14,49821946
117,3329637	129,3969493	32,26789585	25,2289	26,12272	14,47318144
117,6555959	127,9418448	32,25857139	25,3734	26,04491	14,44746393
117,9781358	126,3743989	32,24947962	25,5176	25,96411	14,42059309
118,3005862	125,1326604	32,24057342	25,6615	25,88462	14,39372225
118,6229479	125,1281971	32,23182896	25,8052	25,80421	14,36685141
118,9452224	126,0919663	32,223013	25,9486	25,72401	14,33998057
119,2674079	127,3989238	32,21411619	26,0918	25,64181	14,31310973
119,5895049	130,0603936	32,20524761	26,2346	25,56366	14,2877722
119,9115111	132,7593189	32,19588098	26,3773	25,48913	14,26434794
120,2334205	133,2228545	32,1859181	26,5197	25,41195	14,24053924
120,5552302	133,3536052	32,17617982	26,6619	25,33332	14,21520171
120,8769467	135,1335234	32,16718402	26,8037	25,2514	14,18909975
121,1985741	135,8635257	32,15826043	26,9454	25,17251	14,16337778
121,5201105	134,4026151	32,14890508	27,0868	25,09201	14,13842021
121,8415496	131,8999672	32,13879029	27,2279	25,01521	14,11423601
122,1628847	128,1496965	32,12821184	27,3688	24,93855	14,0911962
122,4841163	125,9037289	32,11833931	27,5095	24,86038	14,06777194
122,8052544	126,5066325	32,10933589	27,6499	24,78078	14,04281438
123,1263037	128,4090606	32,1005365	27,7901	24,70007	14,01709688
123,4472645	130,4321933	32,09156366	27,93	24,61751	13,9913749
123,7681347	131,3711093	32,0825295	28,0697	24,53587	13,96603736
124,0889158	131,7654658	32,0736869	28,2091	24,45382	13,94031538
124,4096072	131,0399989	32,06448461	28,3483	24,37098	13,91459341
124,7302035	128,7087791	32,05468887	28,4872	24,29042	13,89002029
125,0506997	125,0273219	32,04451821	28,6258	24,20842	13,8650672
125,3710946	121,6178175	32,03452543	28,7642	24,12435	13,83819636
125,6913925	120,3467875	32,02524785	28,9023	24,03788	13,81094108
126,0116015	119,9955514	32,01654221	29,0402	23,95334	13,78407024

126,3317245	121,4132607	32,00814745	29,1777	23,86842	13,75796828
126,651764	124,9786763	31,99966434	29,3151	23,78444	13,73224631
126,9717155	127,6748144	31,99053941	29,4521	23,70305	13,70729322
127,2915732	128,1595136	31,98093556	29,589	23,61865	13,68157124
127,6113334	126,511365	31,97109108	29,7255	23,53303	13,65441877
127,9309951	122,8525995	31,96125915	29,8618	23,44278	13,62496411
128,2505616	119,9019282	31,9522984	29,9978	23,35714	13,59857606
128,5700443	119,1134631	31,94429575	30,1335	23,28062	13,57678793
128,8894478	119,0768966	31,93637785	30,2691	23,2064	13,55729304
129,2087698	118,4065318	31,92785931	30,4045	23,13302	13,53703822
129,5280034	118,5987365	31,9188564	30,5396	23,05343	13,51409675
129,8471445	119,1711972	31,9091901	30,6745	22,97123	13,49000642
130,1661847	118,432765	31,89875855	30,8092	22,89444	13,46783385
130,4851198	118,3949242	31,8883517	30,9437	22,81866	13,44719457
130,8039544	118,6848438	31,87874211	31,078	22,74536	13,42731972
131,1226973	119,1338629	31,86990189	31,212	22,66984	13,40706042
131,4413532	121,4955237	31,8613133	31,3459	22,59448	13,38565226
131,7599227	125,294609	31,8524782	31,4795	22,51602	13,36385965
132,0784001	127,9520432	31,84285688	31,613	22,44093	13,34283594
132,3967776	128,2533829	31,83253461	31,7462	22,36522	13,32181222
132,7150506	127,7575856	31,82215525	31,8792	22,28952	13,30116848
133,0332212	126,1794788	31,81192009	32,012	22,21475	13,28091365
133,3512895	124,2675767	31,80181864	32,1446	22,13833	13,25950549
133,6692588	123,8470242	31,79211554	32,277	22,06091	13,23733291
133,9871335	124,6474675	31,78292812	32,4091	21,98036	13,21362703
134,3049196	126,8944738	31,77439267	32,541	21,89733	13,18876781
134,6226225	128,6630081	31,76623116	32,6727	21,81611	13,16429751
134,9402444	129,6477362	31,75806376	32,8041	21,73687	13,14136052
135,2577809	129,7640422	31,7491048	32,9353	21,6592	13,11918794
135,5752247	128,1657611	31,73961035	33,0663	21,5797	13,09624648
135,8925735	127,915839	31,73020187	33,197	21,49947	13,07215615
136,2098281	128,1141296	31,72064588	33,3274	21,41598	13,04691696
136,5269875	128,234913	31,71137975	33,4577	21,33281	13,02168224
136,8440573	130,6081971	31,70257388	33,5877	21,25267	12,99759192

137,1610379	131,9244425	31,69348588	33,7174	21,17201	12,97350159
137,4779272	131,1783245	31,68442346	33,8469	21,09254	12,95095798
137,7947281	131,64578	31,6758872	33,9762	21,01253	12,92687659
138,1114458	132,5433754	31,66763756	34,1052	20,93202	12,90279967
138,4280801	132,1575759	31,65916215	34,234	20,8535	12,88025159
138,7446285	131,7530865	31,65052017	34,3626	20,77716	12,85885684
139,0610903	131,3722113	31,64182069	34,491	20,70112	12,83745762
139,3774641	129,7149957	31,63288709	34,6191	20,62027	12,81338071
139,6937481	127,7498042	31,62397466	34,747	20,53422	12,78585274
140,009945	126,7323316	31,61548378	34,8745	20,44544	12,75641149
140,3260574	124,3450531	31,60688746	35,0018	20,35764	12,72735468
140,6420818	120,5660937	31,59798579	35,1288	20,27293	12,70097557
140,958018	118,6417655	31,5893138	35,2556	20,1895	12,67421649
141,2738684	118,8996868	31,58076666	35,382	20,10381	12,64630408
141,5896328	120,7968076	31,57204617	35,5082	20,01483	12,61609841
141,9053086	122,985802	31,56314984	35,6341	19,92288	12,58474388
142,2208963	123,3711709	31,55437437	35,7596	19,83524	12,55491819
142,5363958	121,5599228	31,54551909	35,8849	19,74888	12,5266258
142,8518074	120,0219402	31,53686539	36,0099	19,66483	12,49909783
143,1671333	119,7612893	31,52827065	36,1346	19,57752	12,46927214
143,4823713	119,0991434	31,51923339	36,259	19,48611	12,43753316
143,7975167	118,9971558	31,50977715	36,383	19,39581	12,40579419
144,1125655	119,5541409	31,49998769	36,5068	19,30697	12,37520408
144,4275177	120,0756273	31,49053987	36,6302	19,22279	12,34691169
144,7423773	121,0922821	31,48138364	36,7534	19,13955	12,31900375
145,0571454	122,9276625	31,47225192	36,8763	19,05347	12,28994247
145,371822	123,8250723	31,4630365	36,9989	18,96727	12,26011678
145,6864064	122,9665857	31,45390531	37,1213	18,88192	12,23105997
146,0009012	123,2471052	31,44508421	37,2433	18,80235	12,20506531
146,3153077	125,4540939	31,43615281	37,3651	18,72536	12,18098839
146,6296235	126,6936501	31,42702205	37,4867	18,64753	12,15614259
146,943848	126,1217893	31,41780246	37,608	18,56944	12,13091234
147,2579784	124,8382443	31,40826968	37,7291	18,48907	12,10397892
147,5720142	124,9117421	31,39896015	37,8498	18,41071	12,07857433

147,885958	125,9478998	31,38980003	37,9704	18,33443	12,0543186
148,1998111	125,7025563	31,3808927	38,0907	18,25739	12,02891401
148,5135776	125,4380831	31,37251455	38,2107	18,17886	12,00274501
148,8272628	126,2570039	31,3645598	38,3305	18,10356	11,97848928
149,1408688	127,5001645	31,35657814	38,4501	18,03146	11,9561513
149,4543934	128,8140326	31,34832045	38,5694	17,95967	11,93380885
149,7678346	130,2815688	31,33990091	38,6885	17,88703	11,91070646
150,0811893	129,6861665	31,33087046	38,8074	17,81355	11,8868307
150,3944505	128,2726044	31,32135825	38,926	17,74032	11,86334386
150,7076157	127,5251225	31,31165191	39,0444	17,66804	11,83985702
151,020684	126,8210739	31,30204744	39,1626	17,59548	11,81598574
151,3336585	127,9303692	31,29298631	39,2805	17,52317	11,79249443
151,6465453	129,782659	31,28442032	39,3982	17,45118	11,76900759
151,9593473	130,1808938	31,27597208	39,5157	17,3784	11,74436742
152,2720643	130,1475205	31,26737732	39,6328	17,30026	11,71590069
152,5846939	129,4748893	31,25853585	39,7497	17,21955	11,6862851
152,8972354	127,9829071	31,24979298	39,8663	17,14658	11,66088051
153,2096894	126,7826073	31,24094473	39,9827	17,07724	11,63815809
153,5220537	125,7027331	31,23194664	40,0988	17,00592	11,61428681
153,8343287	124,9557528	31,22299516	40,2147	16,93105	11,58696447
154,1465125	124,205837	31,21376516	40,3303	16,85367	11,5581133
154,4586054	123,0351051	31,20497773	40,4456	16,77825	11,53079543
154,7706142	121,5251012	31,19678923	40,5606	16,7054	11,50462642
155,0825418	120,7698699	31,18878399	40,6754	16,63174	11,47768853
155,3943884	120,4029117	31,18036743	40,7899	16,55783	11,45037066
155,7061472	119,8026321	31,17137803	40,9042	16,48532	11,42420166
156,017816	119,872472	31,16238689	41,0182	16,41423	11,39841262
156,3293944	119,8218999	31,15322437	41,1319	16,34232	11,37224362
156,6408808	120,1568132	31,1441539	41,2453	16,26961	11,34531019
156,9522783	120,1186701	31,13533352	41,3586	16,20302	11,32205581
157,2635875	118,9887428	31,12649488	41,4716	16,13725	11,29956584
157,5748087	117,6585738	31,11787026	41,5843	16,07285	11,27784476
157,885947	116,0656223	31,10985674	41,6969	16,00926	11,25650813
158,1970076	115,5071142	31,10234582	41,8093	15,9443	11,2344026

158,507994	116,1337262	31,09485224	41,9214	15,87961	11,21153266
158,8189028	116,7632249	31,08684737	42,0333	15,8141	11,18866272
159,1297302	116,1805468	31,07862974	42,1449	15,7494	11,16579278
159,4404756	113,9495353	31,0704531	42,2564	15,68551	11,14330281
159,7511402	112,7212846	31,06255426	42,3676	15,62135	11,12081731
160,0617268	113,1644903	31,05471706	42,4786	15,55746	11,09833182
160,3722332	114,4996598	31,04644439	42,5893	15,49382	11,07546188
160,6826546	116,8456954	31,03788643	42,6998	15,4299	11,05220749
160,9929917	119,6680043	31,02950679	42,8101	15,36308	11,0274198
161,3032436	121,6282982	31,02081078	42,9202	15,29862	11,003401
161,6134072	122,6141581	31,01191352	43,03	15,23604	10,9809155
161,9234814	122,2650292	31,00286719	43,1396	15,17425	10,95880998
162,2334651	121,105213	30,9939752	43,2489	15,11374	10,9370889
162,5433628	121,0253611	30,98565541	43,3581	15,05248	10,91536782
162,8531795	122,079303	30,97771524	43,467	14,99091	10,89288232
163,1629169	123,0000546	30,96972603	43,5757	14,93009	10,87039682
163,4725734	122,8077923	30,96155391	43,6842	14,86853	10,84790686
163,7821486	123,0998221	30,95354155	43,7925	14,80976	10,82657022
164,0916431	122,500361	30,94522974	43,9005	14,74974	10,80484914
164,4010524	120,6357667	30,93666225	44,0084	14,68884	10,78159476
164,7103762	119,336596	30,92808703	44,1159	14,62713	10,75757595
165,0196132	118,2537179	30,91921205	44,2233	14,56676	10,73470601
165,3287591	118,1581367	30,90995526	44,3304	14,50709	10,71183607
165,6378132	118,7726578	30,90098133	44,4373	14,44611	10,68781727
165,9467812	119,8540555	30,89268908	44,5439	14,38583	10,66379847
166,2556665	119,8082075	30,88428526	44,6503	14,32681	10,64054408
166,5644656	118,6073968	30,87546825	44,7565	14,26968	10,61851902
166,8731758	117,7139288	30,86665742	44,8625	14,21321	10,59649396
167,1817992	115,8245152	30,85795492	44,9682	14,15696	10,57446891
167,4903346	113,5100126	30,84920375	45,0738	14,10239	10,55320826
167,798784	111,724205	30,84064614	45,1791	14,04949	10,53271651
168,1071474	110,9369559	30,83203598	45,2842	13,99729	10,5126092
168,4154243	111,7631474	30,82330838	45,3892	13,94471	10,491733
168,7236131	114,4646732	30,81443887	45,4939	13,89231	10,47085681

169,0317122	118,3581623	30,80534976	45,5984	13,84199	10,4507495
169,3397191	120,7345231	30,79594267	45,7027	13,79184	10,43063772
169,6476305	120,5592811	30,78635025	45,8068	13,74272	10,41053041
169,9554477	119,718286	30,77724023	45,9107	13,69283	10,39003865
170,2631772	118,2581268	30,76870539	46,0144	13,64345	10,36916246
170,5708224	115,630787	30,76033536	46,1179	13,59466	10,34828626
170,8783839	112,7965242	30,75195438	46,2212	13,54695	10,32779004
171,1858619	111,4876667	30,74368279	46,3242	13,49938	10,30729828
171,4932573	112,1190882	30,73536927	46,4271	13,45222	10,28604211
171,8005691	113,3448662	30,72701912	46,5297	13,40469	10,2644015
172,1077979	115,5405892	30,7187161	46,6322	13,35721	10,24237197
172,4149415	117,9852934	30,70987097	46,7344	13,30928	10,21958249
172,7219948	118,4313849	30,70087398	46,8363	13,26239	10,19717746
173,0289609	116,4469209	30,69242041	46,9381	13,21735	10,1751524
173,3358444	113,356498	30,68431762	47,0396	13,17202	10,15312287
173,6426479	111,0178464	30,67640427	47,1409	13,12612	10,12995342
173,9493717	109,8541159	30,66827964	47,242	13,08105	10,10639506
174,2560121	109,1054308	30,65976866	47,3428	13,03568	10,0828367
174,5625676	108,9646039	30,65139909	47,4434	12,99111	10,05889836
174,869041	110,1788743	30,64328722	47,5438	12,94753	10,03533999
175,1754325	112,4870254	30,63491766	47,6439	12,90483	10,01178163
175,4817365	115,0700055	30,62571201	47,7438	12,86063	9,986694431
175,7879449	117,6799578	30,61598574	47,8434	12,81804	9,962478937
176,0940568	119,5970957	30,60642164	47,9428	12,77669	9,938258972
176,4000737	119,5691191	30,59697049	48,0419	12,73629	9,914427921
176,7059973	118,969333	30,58781443	48,1408	12,69771	9,891361288
177,0118312	118,1463812	30,57901178	48,2395	12,65849	9,867141323
177,3175784	116,4016561	30,57048007	48,3379	12,61872	9,84216141
177,6232429	114,8752766	30,56261413	48,4361	12,58152	9,817945916
177,9288337	114,6169446	30,55560497	48,5341	12,54435	9,793725951
178,2343547	115,5718259	30,54848099	48,6318	12,50788	9,769130482
178,5397998	116,462161	30,54035813	48,7292	12,47269	9,744910517
178,8451593	117,7251237	30,53145509	48,8264	12,43828	9,720695023
179,1504283	119,0934347	30,5224092	48,9234	12,40513	9,696863972

179,4556091	120,3123236	30,51380308	49,0201	12,37362	9,673412894
179,7607039	120,530296	30,505101	49,1166	12,34189	9,6491974
180,0657116	118,8772101	30,49652529	49,2129	12,31103	9,625361879
180,3706349	116,8641474	30,48806368	49,3089	12,28363	9,603059663
180,6754727	116,9071968	30,47956835	49,4047	12,25709	9,581141891
180,9802261	119,15748	30,47106249	49,5003	12,23105	9,558459701
181,2848931	120,5752466	30,46230563	49,5957	12,20624	9,536157486
181,5894722	119,5740727	30,45352685	49,6908	12,18375	9,515388575
181,8939647	118,4542793	30,44503418	49,7858	12,16272	9,494619664
182,1983742	119,2843633	30,43694774	49,8805	12,14181	9,473081866
182,5027045	121,5560597	30,42909715	49,975	12,12026	9,45077965
182,8069547	123,2852406	30,42086278	50,0693	12,10152	9,429246322
183,1111208	123,239026	30,41236432	50,1634	12,08374	9,408477412
183,415202	121,7352975	30,40386266	50,2573	12,06717	9,386939613
183,7191983	119,7560879	30,39540288	50,3509	12,0492	9,364346829
184,0231107	118,4279559	30,38713718	50,4444	12,03416	9,342898437
184,3269413	118,3875047	30,37893989	50,5376	12,01908	9,320305653
184,630688	119,9206256	30,37031153	50,6305	12,00372	9,296943981
184,9343457	122,1271088	30,3611532	50,7233	11,99004	9,274346727
185,2379103	123,1686613	30,35176304	50,8158	11,98004	9,252902804
185,5413826	122,8231682	30,34284405	50,9081	11,97101	9,232223299
185,8447692	121,2453191	30,3345169	51,0003	11,96416	9,211543794
186,1480745	119,0874611	30,32664792	51,0922	11,95717	9,190479846
186,4513031	117,4543314	30,31908144	51,1839	11,95114	9,169035923
186,7544561	116,457988	30,31151724	51,2753	11,94745	9,147971974
186,7544561	116,457988	30,31151724	51,3666	11,94311	9,126143608
186,7544561	116,457988	30,31151724	51,4577	11,94113	9,104699685
187,0575339	116,4828632	30,30406637	51,5485	11,94089	9,08402018
187,3605372	116,8207498	30,29656586	51,6391	11,9434	9,063720649
187,6634645	116,7734551	30,28884895	51,7296	11,94719	9,043810032
187,9663126	116,2991242	30,28063171	51,8198	11,95111	9,023130527
188,2690745	114,8333172	30,27165929	51,9098	11,95644	9,002066578
188,5717452	112,7261048	30,26252108	51,9997	11,96485	8,98215149
188,8743255	111,6204553	30,2535382	52,0893	11,97342	8,961471985

189,176816	111,65125	30,24461721	52,1787	11,98269	8,940412507
189,4792187	111,5822645	30,23590427	52,2679	11,99445	8,919733002
189,7815351	111,9830574	30,22750026	52,3569	12,00796	8,89943347
190,0837704	113,158365	30,21961529	52,4457	12,0239	8,879138409
190,3859285	114,276129	30,21203602	52,5343	12,04125	8,859227792
190,6880112	114,392439	30,20449415	52,6227	12,05978	8,838928261
190,9900174	112,7026293	30,19665469	52,7108	12,07793	8,817099894
191,2919428	110,9640779	30,18836848	52,7988	12,09781	8,795271528
191,593783	108,6181538	30,17960971	52,8865	12,12131	8,774212049
191,8955349	105,3939139	30,17074979	52,9741	12,14821	8,754296962
192,1971978	103,0337348	30,16186268	53,0614	12,17672	8,733617457
192,4987738	102,1092795	30,15348959	53,1485	12,20363	8,711020203
192,8002704	102,7237573	30,14595009	53,2354	12,23165	8,687274087
193,1016944	104,9805195	30,13885486	53,322	12,26214	8,663912415
193,4030462	108,1510752	30,13137007	53,4085	12,29655	8,641315161
193,7043192	110,167483	30,12313695	53,4946	12,33192	8,617953489
194,0055078	110,1078145	30,11456942	53,5806	12,36883	8,594211844
194,3066106	108,5790722	30,1060095	53,6663	12,40929	8,570845702
194,6076287	108,1723365	30,09759528	53,7518	12,45223	8,548252918
194,9085598	108,555632	30,08843108	53,837	12,4975	8,524506803
195,2093944	107,8973684	30,07839705	53,922	12,54254	8,499611826
195,5101282	107,8824032	30,06851054	54,0068	12,59054	8,475101293
195,8107675	109,7155593	30,05947507	54,0913	12,6427	8,451739621
196,1113198	111,75583	30,05106297	54,1756	12,69717	8,427609062
196,4117893	113,0591492	30,04280699	54,2596	12,74904	8,400031918
196,7121751	114,1775254	30,03433124	54,3433	12,79969	8,370541496
197,0124764	114,6124591	30,02599889	54,4267	12,85595	8,342964352
197,312697	115,5340648	30,01821752	54,5099	12,91714	8,316156096
197,6128406	117,9494358	30,01037491	54,5928	12,97811	8,288578953
197,9129009	118,7200468	30,00151552	54,6754	13,0434	8,260617365
198,2128689	116,6403744	29,99204376	54,7577	13,10919	8,232275804
198,5127413	112,7909787	29,98245145	54,8397	13,17729	8,202785381
198,8125202	109,3870706	29,97351808	54,9215	13,24639	8,172526071
199,1122142	107,7579805	29,96531277	55,0029	13,31944	8,142651205

199,411827	107,4074205	29,95727404	55,084	13,39679	8,11392967
199,7113604	108,2395314	29,94948976	55,1649	13,47775	8,085203665
200,0108172	108,9083084	29,94182862	55,2454	13,56053	8,055328799
200,3101966	108,6043292	29,93406067	55,3257	13,64411	8,024305071
200,6094983	108,435646	29,92621334	55,4056	13,73295	7,994045761
200,9087193	109,0714387	29,9179007	55,4853	13,82564	7,964935312
201,2078551	110,5134246	29,90925287	55,5646	13,92445	7,936213777
201,5069029	111,3528916	29,90017324	55,6437	14,02457	7,906338911
201,8058584	111,17303	29,8910413	55,7225	14,12419	7,874278078
202,1047251	110,0217278	29,88229438	55,8009	14,22939	7,843366108
202,4035052	108,9386289	29,87382404	55,879	14,34149	7,81283411
202,7022032	109,9763748	29,86584061	55,9568	14,45356	7,781542166
203,000822	111,0976155	29,85787379	56,0343	14,57094	7,750245751
203,2993596	111,443136	29,84956261	56,1115	14,69401	7,719718224
203,5978113	112,4626975	29,84068721	56,1885	14,82364	7,689570671
203,8961721	113,2429651	29,83146626	56,265	14,95513	7,6586587
204,1944409	113,318833	29,82231574	56,3413	15,09443	7,628511147
204,4926186	111,7221481	29,81322461	56,4173	15,23903	7,599132481
204,7907068	109,3557346	29,8045225	56,493	15,3875	7,568984928
205,0887107	108,608135	29,79631163	56,5684	15,53766	7,536159678
205,3866335	108,7511797	29,78829693	56,6434	15,69292	7,503714402
205,6844779	109,7566427	29,78062313	56,7181	15,85675	7,472422458
205,9822458	111,6581544	29,77290958	56,7926	16,02959	7,442274904
206,2799349	114,3696132	29,76481994			
206,5775404	117,5796341	29,75621926			
206,8750583	119,4712867	29,74730644			
207,1724859	118,9516857	29,73820841			
207,4698222	116,9031022	29,72904429			
207,7670675	114,6411778	29,72010869			
208,0642269	113,4162576	29,7119049			
208,3613067	112,5268201	29,70403421			
208,6583082	111,8638636	29,69632256			
208,9552332	111,6855592	29,68865271			
209,2520807	111,5178669	29,68082734			

209,5488495	111,4732195	29,67293002
209,8455397	110,8342698	29,66514723
210,1421536	110,511188	29,65769147
210,4386932	111,7033568	29,65011407
210,7351527	112,5429421	29,64166703
211,0315265	113,0437738	29,63320867
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211,6240212	114,1424744	29,61598656
211,9201369	115,0914719	29,60718233
212,2161656	115,5795947	29,59859313
212,5121093	115,3200899	29,59013999
212,8079684	113,8059557	29,58169378
213,1037446	111,6138942	29,5736889
213,3994444	110,0679337	29,56634939
213,6950722	109,7510469	29,55915672
213,9906255	110,12599	29,55139499
214,2860979	110,0621802	29,54297305
214,5814835	109,9770285	29,53410183
214,8767793	110,3547936	29,52507321
215,1719857	110,2097429	29,51624334
215,4671054	109,5782848	29,50775562
215,7621407	108,524152	29,49923189
216,0570899	106,8767097	29,49067427
216,3519563	105,4762051	29,48276031
216,646747	104,6097385	29,47542089
216,9414631	103,5464952	29,4675735
217,2360954	102,4537792	29,45884027
217,5306394	102,033262	29,44994387
217,8250944	102,6756123	29,4410938
218,1194618	103,3904432	29,43240778
218,4137439	103,4832522	29,4241041
218,7079442	102,5223148	29,41591929
219,0020627	101,2053903	29,40781913
219,2961016	102,1557974	29,40000007

219,5900619	104,8711689	29,39198363
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220,1777243	105,7344082	29,37395939
220,471419	104,3655805	29,36503485
220,7650263	103,6552038	29,35651497
221,0585508	104,4946816	29,34844308
221,3519952	106,8897719	29,34039637
221,6453569	109,6434189	29,33181097
221,9386301	110,9630177	29,32285244
222,2318155	111,4288876	29,31434503
222,5249182	110,9125978	29,30620748
222,8179393	108,5662735	29,29794648
223,1108764	106,9611096	29,28946035
223,4037273	106,3432629	29,28067651
223,6964905	106,2444107	29,27202129
223,9891689	107,3619957	29,2637049
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224,5742774	109,4216045	29,24714279
224,8667071	109,5511639	29,23872535
225,1590517	109,6278502	29,23022052
225,4513105	108,4525869	29,22142907
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226,0355582	103,5602989	29,20351057
226,3275509	102,5173462	29,19509705
226,6194616	103,1541607	29,18707433
226,9112921	105,2960195	29,17902728
227,2030416	106,6086467	29,17082764
227,4947089	107,6346909	29,16268831
227,7862956	108,313164	29,1546258
228,077801	108,6637734	29,14641457
228,3692224	108,7356727	29,13777884
228,6605557	108,3272097	29,1288954
228,9518015	108,6613992	29,12034687
229,2429638	109,4493486	29,11214128

229,5340437	108,6548018	29,10375958
229,8250394	107,1184671	29,0954764
230,1159545	106,3787445	29,08759262
230,4067915	106,1352185	29,07978684
230,6975491	106,7625552	29,07163495
230,9882226	107,5273932	29,06303821
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231,569314	108,1857457	29,04623725
231,8597366	109,1306962	29,03840032
232,1500832	111,3285433	29,03093369
232,4403541	112,1800934	29,02313911
232,7305449	110,6058776	29,01500778
233,020654	109,6799604	29,00679682
233,3106797	109,3148554	28,99827815
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234,1802355	102,3454076	28,97268401
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236,2063458	109,9716831	28,91582746
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237,0734407	104,9505694	28,89046363
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237,9397834	109,511429	28,86577633
238,2284013	108,1466339	28,85784337
238,5169409	106,060252	28,85010071
238,8054025	104,6167063	28,84212203
239,0937826	103,8451649	28,83393097

239,3820812	103,0830616	28,82577792
239,6702981	101,9170541	28,81758607
239,9584326	101,116148	28,80931863
240,2464841	101,3395516	28,80091065
240,5344491	103,0601678	28,79201155
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242,2603729	105,5466822	28,74033121
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243,1222277	101,1782907	28,71645066
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243,6963882	100,7269044	28,69949355
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246,2760055	104,8593355	28,62470279
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253,6910332	100,5934296	28,41350891
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254,2591419	100,1873271	28,397596
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255,110715	102,3597051	28,37387405
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255,961583	100,9362075	28,35014989
256,2450394	100,7784198	28,34100919
256,5284032	100,5503297	28,33185568
256,8116795	100,8811078	28,32356081
257,094876	101,6490264	28,31576372
257,377995	102,5428867	28,30801418
257,6610356	103,6187651	28,30005628
257,9439959	104,698994	28,29203736
258,2268759	105,8062903	28,28385232
258,5096714	106,2141559	28,27525285

258,7923803	104,8611957	28,26645469
259,0749996	102,1552521	28,25738182
259,3575286	100,0194438	28,24851254
259,6399722	100,0824332	28,2403429
259,9223368	100,7431228	28,2325813
260,2046237	101,4075181	28,22476389
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260,7689571	104,0723558	28,20857166
261,0510032	105,5473221	28,20066642
261,33297	106,9843689	28,19266137
261,6148553	107,1686521	28,18431215
261,8966547	104,9294738	28,17550529
262,1783648	101,8687091	28,16651444
262,4599864	100,6471108	28,1579168
262,7415238	100,1961106	28,14954959
263,0229778	100,4632179	28,14128962
263,3043497	102,5050115	28,13306314
263,5856384	104,7512142	28,1246503
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265,2716798	101,9851641	28,07702361
265,5524115	101,2517824	28,06928166
265,8330655	99,94202265	28,06154982
266,1136427	98,81360462	28,05388866
266,3941436	98,06894929	28,04630241
266,6745689	97,97095563	28,03876934
266,9549183	97,89837695	28,0310285
267,2351888	97,97836016	28,02307754
267,5153793	98,75249065	28,01495953
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268,075513	100,8087534	27,99840845

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132,1987806	47,23800629	19,57106619
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21,29642333	43,55616309	19,84617225
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23,87085797	42,21569378	19,76123435
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26,43365197	43,24981838	19,6655457

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38,9629897	27,27693425	15,03768018
39,11332762	27,29902552	15,02993257
39,26358782	27,48470305	15,02206803
39,41376843	27,68846801	15,0140689
39,56386884	27,84778604	15,00595831
39,71388712	27,91300621	14,99774691
39,86382453	27,87889532	14,98973641
40,01368194	27,74634012	14,98177567
40,16346067	27,52746016	14,973984
40,31316212	27,3594167	14,96633945
40,4627881	27,29010945	14,95888815

40,61233946	27,24160456	14,95130104
40,7618126	27,22981508	14,94328851
40,91120453	27,15831049	14,93508965
41,06051452	26,9591755	14,92689988
41,20974266	26,81068823	14,91875661
41,35888999	26,7807519	14,91072271
41,50795672	26,76083729	14,90258041
41,65694127	26,76803893	14,89434701
41,80584418	26,76011667	14,88628207
41,95466836	26,71898106	14,87861067
42,10341666	26,70343417	14,87102384
42,25208856	26,74332879	14,86335855
42,40068361	26,79407511	14,85564093
42,54920115	26,70439523	14,84783675
42,69763932	26,48135175	14,83972546
42,845995	26,37500353	14,831424
42,99426601	26,46075112	14,82264669
43,14244535	26,57258855	14,81320483
43,29053064	26,64137698	14,80399086
43,43852809	26,71245257	14,79567578
43,58644673	26,8067733	14,78815248
43,73429258	26,89759074	14,78107112
43,88206887	27,0191398	14,7742099
44,02977514	27,11724497	14,76687356
44,17740242	27,18824152	14,75844743
44,32494233	27,29322155	14,74956807
44,47239412	27,33313002	14,74080165
44,61975844	27,24458215	14,73209276
44,76703703	27,06338182	14,72372518
44,91423462	26,95756898	14,71584163
45,06135416	26,91172026	14,70810448
45,20839774	26,87520944	14,7006453
45,35536673	26,92382448	14,69310438
45,50225776	26,91418149	14,68499272

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45,79579486	26,90244838	14,66902863
45,94244705	26,91313573	14,66141968
46,08902362	26,75964638	14,65389411
46,23552408	26,63123677	14,64612926
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46,52828434	26,71054491	14,62988859
46,67454222	26,90527053	14,62164705
46,82071524	27,11860915	14,61290385
46,96679945	27,17693848	14,6040187
47,1127976	27,12915773	14,59578723
47,25871805	27,09844328	14,58844265
47,40456761	27,09725721	14,58146563
47,55034654	27,13762616	14,57429244
47,69605215	27,15060647	14,56676036
47,84168062	27,17007832	14,5589091
47,9872304	27,21823998	14,5511136
48,13270364	27,22640474	14,5435204
48,27810065	27,16077929	14,53591882
48,42342295	27,11163626	14,52857724
48,56867239	27,11517452	14,52132507
48,71384976	27,05455855	14,51415671
48,85895553	26,85125693	14,50698655
49,00398986	26,63718794	14,49991128
49,14895315	26,55884486	14,49267369
49,29384224	26,54773311	14,48515934
49,43865695	26,583757	14,47779964
49,58339854	26,70105976	14,47054092
49,7280683	26,84500098	14,46345222
49,87266848	26,88929831	14,45661482
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50,73877794	26,65039426	14,41352674
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51,31476827	26,64091536	14,38595804
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51,74603318	27,04163088	14,36460601
51,8896425	27,07799477	14,35736632
52,03318221	27,21205293	14,3506174
52,17665499	27,28870463	14,34391794
52,32005948	27,23254702	14,3368935
52,46339076	27,1006246	14,32929595
52,60664438	26,87085631	14,3214298
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54,32021519	26,22747215	14,2380898
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54,74707178	26,69184469	14,21883612
54,88922627	26,74506998	14,21203259
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55,59899443	26,11182033	14,17998746
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55,88246815	26,03065328	14,1671884
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56,58995445	26,04051896	14,13306767
56,73125443	26,2047325	14,12696541
56,87249335	26,47628527	14,12077686
57,01366848	26,68983781	14,11420152
57,15477599	26,76575574	14,10726597
57,29581353	26,79045496	14,10031909
57,43678248	26,73714918	14,09346261
57,57768269	26,64822573	14,08664016
57,71851583	26,6453922	14,08004798
57,85928473	26,72203288	14,07382024
57,99999367	26,89538042	14,06804213
58,14064649	27,04498408	14,06255987
58,28124485	27,14703934	14,05706536
58,42178579	27,19894203	14,05106469
58,56226531	27,14003115	14,044831
58,70268261	27,15575875	14,03866654
58,84303832	27,20031128	14,03246937
58,98333282	27,23997711	14,02651833
59,12356955	27,4206152	14,02084586
59,26374912	27,54534547	14,01505913
59,403871	27,54638906	14,00935544
59,54393722	27,61634754	14,00395827
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59,82391146	27,72426248	13,99337116
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60,52289521	27,48795214	13,96613289
60,66253036	27,33059722	13,96083301
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61,22052775	26,99692473	13,93917435
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61,499205	27,1796859	13,92864118
61,63846524	27,06810532	13,92338899
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62,05593199	26,89080987	13,90755624
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62,33396988	26,92874449	13,89617728
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62,75061218	27,21282243	13,88013931
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63,02810969	27,28678694	13,86964979
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