

Thema: Erste 10 Differenzen (gaps) von 18 benachbarten Primzahlen (18-Tupel)
Main index: <http://www.fermatquotient.com/>

Zum Vergleich der benachbarten Erstdifferenzen mit Primzahlen:
<https://raw.githubusercontent.com/primegap-list-project/prime-gap-list/master/allgaps.sql>
<http://oeis.org/>
A000230 bzw. A002386 , A339944 , A339943 , A031133 , A144103

Erste 10 Primzahlen vor der jeweiligen Differenz-Summe von 18 Primzahl-Nachbarn (17 Luecken/gaps)

Beginn: 2 Ende: 2.1E+15

Differenz, Primzahl, Primzahl, Primzahl, Primzahl, Primzahl, Primzahl, Primzahl, Primzahl, Primzahl, Primzahl

59,	2									
64,	3									
66,	5,	7								
68,	11									
70,	13,	1906230835046648293290043,	2845372542509911868266807,	4530085223434265844952597,	11298510058634407483251313,	23531820918273007548405133,	33755528632220819791319947,	44453357465442632103684223,	51342365971531191697537333,	159272023128204753638724847
72,	17,	37,	41,	>7E+22						
74,	29,	>2E+20								
76,	31,	>1E+20								
78,	19,	23,	23061258373399087921,	55052814858528833173,	>1E+20					
80,	59,	>1E+20								
82,	>2E+19 (?)	669488809395577195837								
84,	43,	47,	53,	67,	97,	275515289745853109,	360146698121981737,	>1E+18 (?)	9738462624924534283	
86,	71,	9483578560421081,	731427344632806851,	>1E+18						
88,	61,	79,	1345078917800539,	16170811736349289,	74216536186218259,	206939810833781533,	255167830575729619,	560093211825560389,	654015132526426441,	>1E+18
90,	73,	83,	89,	101,	103,	107,	109,	149,	151,	191
92,	137,	179,	569,	2657,	2967317,	23171908479611,	24109237944347,	1735944800931947		
94,	139,	157,	163,	373,	2647,	2659,	27733,	819471173308633,	(?)	4581317344065499
96,	127,	131,	167,	173,	181,	197,	347,	367,	557,	563
98,	113,	593,	2633,	19373,	19379,	2967323,	341078531681,	5319571330739,	18629798382311	
100,	211,	349,	379,	409,	547,	577,	1009,	1399,	1423,	3995922956071
102,	229,	251,	257,	307,	331,	337,	359,	389,	397,	401
104,	233,	263,	269,	353,	383,	1013,	1019,	1217,	1223,	1427
106,	277,	991,	997,	1201,	1213,	1531,	2671,	7477,	113083,	344167
108,	199,	239,	241,	271,	281,	293,	311,	313,	601,	1021
110,	431,	509,	521,	641,	719,	809,	929,	941,	953,	983
112,	607,	631,	727,	751,	937,	1381,	1447,	1471,	1987,	2281
114,	283,	317,	433,	457,	487,	499,	503,	613,	643,	647
116,	461,	491,	617,	653,	743,	821,	971,	1181,	1373,	1433
118,	439,	523,	709,	739,	811,	823,	853,	1453,	1483,	1993
120,	443,	449,	479,	619,	733,	757,	761,	787,	827,	857
122,	701,	1049,	1361,	1601,	2039,	2351,	3491,	3821,	4937,	5801
124,	463,	673,	829,	859,	1039,	1597,	2017,	2029,	3433,	3823
126,	467,	661,	1061,	1087,	1091,	1163,	1567,	1571,	1583,	1607
128,	683,	839,	863,	881,	1103,	1109,	1151,	1871,	1901,	2003
130,	691,	883,	1051,	1063,	1093,	1153,	1657,	1693,	1777,	1783
132,	677,	887,	1069,	1097,	1117,	1229,	1249,	1277,	1609,	1747
134,	1613,	1619,	1667,	1697,	1877,	2837,	3209,	3407,	3413,	3557
136,	1123,	1231,	1237,	1741,	1753,	1933,	2557,	2767,	2791,	2833
138,	1621,	1879,	1889,	2069,	2083,	2539,	2549,	2551,	2741,	2749
140,	1259,	1289,	1319,	1733,	1811,	1847,	1913,	2063,	2111,	2129
142,	1291,	1297,	1669,	1759,	2131,	2521,	2797,	3307,	3319,	3637
144,	1279,	1283,	1787,	1789,	2099,	2137,	2153,	2377,	2753,	2819
146,	1301,	1307,	1637,	1721,	2141,	2411,	2903,	3677,	3761,	4073
148,	1129,	1303,	1699,	1723,	1801,	1831,	2161,	3109,	3343,	3391
150,	1321,	1627,	1823,	2087,	2089,	2143,	2381,	2851,	2887,	2917
152,	1709,	2399,	2801,	2909,	2927,	2957,	2969,	3347,	3359,	3947
154,	1327,	2113,	2389,	2803,	2857,	3037,	3067,	4243,	4327,	4339
156,	2383,	2393,	2437,	2503,	2843,	2963,	3061,	3361,	3371,	3373
158,	2861,	3011,	4349,	4463,	4793,	4799,	5009,	5021,	5039,	5051
160,	3049,	3931,	4051,	4057,	5011,	6421,	6619,	7681,	7723,	8011
162,	2417,	2459,	3019,	3041,	3137,	4259,	4261,	5099,	5171,	5189
164,	2999,	3023,	3089,	5483,	5843,	7079,	7829,	8123,	8837,	8963
166,	2467,	2971,	3001,	4297,	4723,	4801,	5023,	5227,	7687,	7741
168,	2423,	2441,	3083,	4283,	4289,	4703,	4751,	5059,	5113,	5179
170,	2447,	4271,	4691,	6491,	7127,	7757,	7919,	8297,	8369,	8429
172,	4759,	5101,	5107,	6427,	7057,	7951,	10429,	10459,	10687,	10711
174,	2473,	4273,	4729,	5233,	5927,	5939,	7039,	7349,	7699,	7703
176,	4733,	5237,	6353,	7043,	7331,	7691,	7877,	8243,	8387,	9437

178,	5119,	5209,	5851,	6343,	6481,	7129,	7321,	7351,	8431,	9973
180,	2477,	5857,	6397,	6473,	6397,	6997,	7013,	7213,	7307,	7309
182,	5861,	5897,	6389,	9551,	9857,	11549,	13229,	13259,	14831,	14939
184,	5197,	5869,	7027,	7297,	7333,	7963,	8389,	10663,	10753,	11617
186,	5903,	6367,	7001,	7883,	9851,	9883,	9907,	10343,	10667,	10861
188,	5879,	6359,	7019,	7229,	13499,	14009,	16193,	17519,	19571,	20759
190,	6361,	6373,	6379,	8311,	9901,	9949,	10369,	10399,	10867,	11593
192,	5881,	7219,	8329,	9887,	9941,	11489,	11527,	11551,	11587,	11597
194,	7283,	11483,	13187,	13487,	14057,	14153,	14879,	14897,	16217,	16223
196,	7237,	8317,	9871,	14011,	16231,	16453,	16693,	19183,	19543,	19597
198,	11491,	11503,	11519,	11579,	14051,	16103,	17093,	17123,	17683,	18661
200,	13469,	14207,	16139,	16703,	17117,	17627,	18719,	20411,	20507,	20543
202,	9859,	11497,	13477,	16699,	18517,	18637,	18979,	19507,	20479,	27337
204,	14197,	18583,	18593,	18713,	18869,	18917,	19477,	19483,	19609,	22307
206,	7253,	16127,	16673,	18587,	22787,	23291,	23357,	24593,	25373,	27281
208,	7243,	16111,	16141,	18493,	19489,	20509,	22159,	23209,	24109,	24469
210,	7247,	14033,	14071,	14159,	16661,	18451,	18481,	18503,	18521,	18539
212,	13931,	14081,	14177,	18701,	18839,	24179,	27197,	28181,	34847,	36017
214,	14173,	18457,	28909,	31267,	31327,	31393,	33073,	37693,	37963,	40609
216,	13933,	14107,	18541,	18731,	18743,	23293,	24113,	24121,	24197,	24203
218,	18461,	23321,	27179,	29633,	29873,	29879,	31259,	31271,	37643,	40583
220,	14083,	18523,	18553,	18679,	18691,	18793,	18919,	24439,	24547,	26449
222,	18757,	18787,	23327,	23339,	24151,	24247,	24251,	24527,	24571,	26459
224,	18749,	23333,	27143,	28163,	33923,	37607,	37889,	40163,	40283,	43037
226,	23311,	24133,	24181,	27283,	28123,	33931,	35521,	35527,	37663,	41281
228,	18773,	24443,	27109,	27299,	35531,	37619,	40531,	43063,	43223,	43313
230,	24533,	24551,	31397,	31799,	33911,	33941,	40289,	43721,	44267,	46811
232,	43051,	44269,	52321,	53359,	63067,	68917,	72229,	73189,	78277,	78307
234,	14087,	18797,	18803,	23297,	24137,	27127,	31277,	31723,	31769,	31793
236,	31727,	33893,	35573,	38393,	46901,	52253,	55373,	57413,	61673,	66221
238,	31771,	33889,	35533,	38371,	46819,	52291,	54049,	55381,	59743,	60373
240,	31741,	31751,	35591,	37717,	38303,	38317,	38321,	38327,	38329,	40189
242,	35597,	37907,	50591,	52259,	59729,	61091,	73121,	73127,	74891,	80369
244,	31729,	33967,	35593,	52267,	57397,	59707,	59797,	61717,	61723,	62233
246,	35617,	40213,	40237,	40241,	43067,	43151,	43331,	46877,	50593,	55343
248,	35603,	57389,	61043,	68141,	74933,	82799,	82811,	85751,	88523,	91463
250,	40177,	44281,	46861,	50599,	59779,	59833,	61729,	68239,	69403,	74959
252,	33871,	37699,	38351,	43321,	46867,	55351,	59747,	60337,	61031,	62207
254,	40169,	60353,	62213,	62219,	66107,	73037,	78893,	88169,	88397,	90533
256,	46831,	54013,	66103,	68227,	86587,	93553,	110083,	112657,	112663,	113467
258,	35543,	43133,	58631,	60343,	60953,	64319,	64333,	66089,	66191,	68113
260,	35537,	38333,	59753,	66083,	68213,	88001,	88079,	97583,	107453,	119297
262,	60961,	87961,	97579,	103087,	112297,	113227,	121591,	121687,	127849,	129631
264,	64303,	66109,	73039,	85853,	87973,	87977,	88327,	88379,	93629,	93637
266,	66071,	69473,	73043,	73061,	85847,	103091,	112643,	113381,	113417,	113453
268,	59809,	73063,	85843,	87991,	88069,	88321,	93559,	104959,	112303,	121621
270,	69467,	69557,	73091,	88337,	88339,	98047,	103123,	109913,	110161,	114277
272,	68171,	69491,	73079,	114281,	114299,	126851,	142271,	147881,	162017,	164729
274,	61057,	69493,	109987,	112603,	113383,	114319,	121609,	127873,	129643,	142969
276,	68161,	121661,	126757,	126761,	126857,	127877,	130681,	134401,	138893,	138923
278,	121631,	138899,	142223,	142979,	152981,	152993,	153563,	173219,	177533,	180569
280,	69481,	88117,	98017,	112621,	113437,	126751,	126859,	130693,	142981,	147793
282,	69497,	69539,	88129,	93607,	107339,	130687,	130699,	138959,	143879,	143881
284,	162059,	177539,	180779,	182999,	183587,	183593,	186317,	196193,	198977,	199037
286,	88003,	88093,	93601,	107323,	147853,	164701,	177511,	177553,	186283,	189997
288,	93563,	121633,	147859,	147863,	152959,	173359,	174989,	175039,	177473,	180731
290,	88037,	93581,	109961,	110129,	173309,	180797,	182957,	182969,	212501,	226823
292,	103099,	164707,	175069,	175141,	180667,	180907,	214891,	226819,	230977,	232117
294,	88007,	103093,	107269,	107309,	107347,	109943,	121637,	162119,	164743,	187987
296,	107351,	109937,	138977,	147827,	175013,	205661,	206483,	214883,	214943,	219983
298,	142231,	162091,	174931,	177493,	187951,	187963,	196201,	199039,	205651,	212479
300,	138967,	142237,	174991,	175003,	175103,	177487,	181303,	187973,	191141,	194113
302,	88019,	109919,	180647,	180701,	194141,	194267,	203459,	206501,	235181,	250199
304,	191143,	194179,	205633,	250147,	253063,	261799,	274357,	283267,	285997,	286753
306,	155921,	177433,	203461,	214817,	220021,	227797,	237301,	237313,	237401,	252937
308,	107273,	174959,	227789,	268199,	268211,	287393,	307733,	350039,	355109,	356621
310,	69499,	107377,	180847,	180883,	194197,	214831,	250051,	252919,	254389,	268207
312,	175079,	175081,	180871,	194119,	194167,	194269,	237319,	253049,	268091,	268189
314,	107357,	227663,	227699,	283133,	287867,	338777,	355127,	356579,	360509,	380483
316,	227707,	254413,	268123,	268291,	268297,	273313,	286771,	286777,	287863,	307711

318,	174943,	194203,	227671,	237373,	250123,	273283,	273323,	287873,	295433,	295459
320,	107279,	283181,	295439,	345143,	356567,	360317,	404531,	406859,	406883,	413267
322,	180679,	194149,	237379,	268171,	345109,	345139,	369469,	371509,	404527,	437881
324,	155893,	180799,	237409,	250109,	250259,	254299,	273289,	283139,	286103,	286129
326,	268133,	283163,	283193,	326153,	339257,	339263,	360323,	413201,	413207,	416513
328,	237361,	252979,	283159,	283183,	287341,	295441,	359761,	421741,	480583,	492103
330,	180811,	227719,	250169,	273367,	293269,	326219,	359837,	369409,	369491,	404489
332,	227729,	250091,	250361,	286001,	326171,	369419,	480587,	484769,	514859,	537347
334,	227743,	268153,	283207,	416623,	416629,	430093,	461707,	514903,	638467,	643087
336,	250073,	250153,	253013,	286061,	326203,	356591,	406817,	459677,	484777,	484787
338,	252983,	286043,	326159,	406811,	484613,	484691,	484703,	492059,	492083,	522959
340,	237343,	253003,	406837,	430147,	512167,	533371,	537403,	539761,	561607,	607357
342,	237331,	283211,	360439,	369319,	369331,	370687,	412667,	448451,	492061,	492067
344,	250343,	286049,	406739,	448397,	514889,	522989,	561359,	561599,	614183,	653117
346,	250057,	360457,	370723,	448387,	514933,	522961,	561367,	698557,	743401,	829267
348,	286063,	286073,	326189,	369361,	370679,	448249,	448379,	448421,	459691,	459703
350,	286019,	369353,	461717,	492113,	512093,	595577,	655727,	677687,	699581,	714113
352,	250267,	682777,	698539,	783829,	812731,	829249,	861139,	873739,	889519,	913447
354,	369283,	369293,	514939,	682789,	743339,	743377,	743423,	756887,	783799,	828169
356,	360461,	512147,	514967,	655757,	668051,	668243,	682763,	698543,	698567,	736511
358,	286009,	360391,	360421,	369301,	514873,	736429,	863179,	946969,	946993,	1165363
360,	484639,	512137,	514867,	561373,	595579,	668179,	668221,	736433,	863119,	873727
362,	360407,	514949,	863309,	899309,	913799,	944987,	956387,	1072439,	1100921,	1236077
364,	250279,	370693,	668203,	672379,	910213,	910219,	913753,	979543,	987607,	1023577
366,	484621,	512101,	561551,	818453,	818581,	850457,	863131,	863143,	863323,	922741
368,	512021,	561461,	783803,	850481,	863123,	863153,	899291,	944963,	979553,	1061993
370,	512059,	561439,	561553,	668209,	913483,	979549,	1060621,	1072459,	1122841,	1219963
372,	250301,	404597,	512047,	561559,	705317,	743297,	944969,	1031759,	1098707,	1098709
374,	250307,	668159,	736469,	910229,	1060589,	1224299,	1320353,	1327427,	1428257,	1467887
376,	736441,	736447,	736471,	913513,	1060573,	1062031,	1224481,	1272451,	1291501,	1298371
378,	484643,	561389,	561409,	561419,	561529,	668153,	743279,	871061,	913811,	1098673
380,	359783,	1031813,	1031831,	1061969,	1236017,	1499627,	1568543,	1604621,	1638269,	1663973
382,	668089,	979567,	1031809,	1061911,	1145899,	1207501,	1439827,	1526641,	1587007,	1587109
384,	561377,	818429,	828133,	1031837,	1060597,	1061959,	1132009,	1235999,	1298387,	1320427
386,	668141,	913487,	1245227,	1334771,	1334813,	1349423,	1356947,	1357163,	1403981,	1544537
388,	1357201,	1438279,	1526653,	1526659,	1551229,	1562653,	1568521,	1568533,	1638211,	1664071
390,	956399,	1031761,	1137973,	1137977,	1207519,	1207529,	1327369,	1334747,	1334819,	1349281
392,	1207511,	1438271,	1542599,	1683779,	1803701,	1882469,	2055719,	2084507,	2321399,	2355629
394,	1061917,	1122757,	1349473,	1765147,	1803679,	2107207,	2243833,	2312209,	2628139,	2646079
396,	1207537,	1327373,	1349287,	1551197,	1561657,	1562471,	1587011,	1638167,	1759673,	1856441
398,	1551203,	1664009,	2198723,	2483219,	2539583,	2734619,	2914511,	2989619,	3099563,	3100463
400,	956401,	1349407,	1391701,	1439803,	1637029,	1664017,	1664101,	1683679,	1683691,	1856443
402,	404557,	668111,	956429,	1327387,	1357061,	1467787,	1562591,	1578299,	1638149,	1683767
404,	1327379,	1391729,	2090807,	2090843,	2371223,	2500187,	2525807,	2646089,	2646167,	2646179
406,	1357021,	1562527,	1562593,	1562611,	1636951,	1882471,	2073403,	2090821,	2090863,	2401603
408,	404533,	1638139,	1856411,	1882589,	2090873,	2345989,	2401583,	2483141,	2483233,	2734673
410,	1357043,	1562423,	1636961,	1636997,	1664021,	1921919,	2090831,	2296277,	2355539,	2478809
412,	404539,	1561639,	1636969,	2055727,	2090827,	2264959,	3111679,	3279541,	3343861,	3343891
414,	1357009,	1921937,	2355557,	2355559,	2374583,	2483147,	2945519,	3018649,	3279559,	3323059
416,	668093,	1562447,	1562531,	1562567,	2373407,	2401673,	2769677,	2987021,	3099581,	3392093
418,	1349233,	1349251,	1357129,	1921921,	2373403,	2401669,	2769751,	2826919,	2989579,	3572449
420,	1122761,	1391669,	1664123,	1856293,	1856333,	1856339,	2090719,	2355581,	2374591,	2401741
422,	1856297,	3161897,	3323141,	3323189,	3392111,	3789971,	3884267,	4662689,	5317391,	5386217
424,	2483179,	2646109,	2769619,	3018667,	3018703,	3175093,	3323137,	3343789,	3392269,	3572473
426,	1320433,	1856347,	2373487,	2827681,	2827687,	3099617,	3100421,	3161891,	3323207,	3526483
428,	1562543,	2483171,	2986979,	3018683,	3323069,	3323129,	3323213,	3422801,	3429821,	3506381
430,	2787769,	2986999,	3018679,	3059659,	3343831,	3808327,	3996529,	4146451,	4652149,	5101879
432,	2539639,	2776217,	2787781,	3279517,	3323191,	3323249,	3591781,	3790001,	3826007,	4054159
434,	1320437,	1357079,	2927147,	3099623,	3175097,	3422723,	3422747,	3826019,	4652099,	4652117
436,	2844481,	3323113,	3422707,	3506383,	4122121,	4236361,	4615531,	5210773,	6061777,	6061813
438,	1856363,	2646113,	2776183,	3175121,	3422753,	3709819,	3709843,	3782953,	4176871,	4276073
440,	3100367,	3825953,	4728749,	4966061,	5001779,	5105267,	5903693,	6120929,	6225029,	6231887
442,	2539651,	2539657,	2539699,	2844469,	2927149,	3018709,	3392281,	3422737,	3808267,	4641919
444,	1357063,	1856303,	2373463,	2769647,	3059633,	3808307,	4728767,	5001767,	5442659,	5518673
446,	1357091,	3422693,	5072891,	6368471,	6789521,	6876953,	7050107,	7129583,	7129637,	7175687
448,	3709939,	5101771,	5105431,	5832781,	6120949,	6130849,	6346999,	6789493,	6789499,	6789529
450,	1467953,	3323093,	3422773,	3506351,	3506479,	3506483,	3650957,	3709829,	4146409,	4236437
452,	2539661,	5105381,	5309207,	6033959,	6789557,	6903461,	7167707,	7437761,	7721459,	7721501
454,	3175099,	5105299,	5442667,	5442673,	5518627,	7721437,	8286217,	9714703,	10191439,	10237363
456,	1467971,	2769631,	3059597,	3059611,	3422807,	3808333,	5072897,	5779723,	6033947,	6094411

458,	1467989,	3422813,	5101781,	5841629,	6506429,	6903443,	7721369,	8734841,	8734883,	8770313
460,	2373409,	5101783,	5903629,	7061869,	7461697,	7721377,	7461697,	7802551,	7802563,	8806669
462,	1467937,	2373431,	3709949,	5101787,	5101807,	5101841,	6231859,	6903647,	7013581,	7061861
464,	3709943,	5779727,	5903633,	6094397,	6371117,	7011083,	7061849,	7538009,	7783877,	7784009
466,	3506407,	6033931,	6094393,	7686223,	7783873,	8256691,	8256751,	9401233,	9408697,	9689593
468,	3506401,	3506423,	6347059,	6371111,	6903599,	7176511,	7405009,	7564919,	7721479,	7783921
470,	3100373,	6371087,	6903467,	7176527,	9113249,	10209599,	10616621,	10937921,	11005949,	11113793
472,	1467919,	6371119,	8145937,	10237159,	10744477,	11281987,	11765419,	11777317,	11829691,	12067687
474,	1467913,	6347009,	6903503,	6903623,	7162109,	7176497,	7537949,	7768769,	7783849,	7783879
476,	3506387,	5518553,	6903563,	7013561,	7343771,	7802453,	8145833,	8145911,	8548853,	8549027
478,	3059569,	7564939,	9739339,	10616629,	11005879,	11498161,	11574919,	11574961,	12067651,	12324253
480,	5518567,	6903601,	7175699,	7783927,	8145919,	9124417,	9170779,	9689731,	9762113,	10756283
482,	6506399,	7343741,	9124457,	9408677,	10237289,	11005901,	11276261,	11479859,	11765471,	13213451
484,	8145859,	10209487,	11120887,	11479849,	11574949,	12484789,	12495253,	12495313,	13496557,	13626139
486,	4652027,	6903577,	7537963,	7855711,	8145853,	8734853,	9107941,	9124523,	9401267,	10209611
488,	7784039,	8972309,	9401279,	9401309,	10209473,	11704181,	11765393,	13741859,	14087111,	14173769
490,	9170743,	9762121,	11120869,	11120899,	12495073,	12495277,	12921373,	13009921,	13010143,	13092223
492,	4652029,	6033901,	7783967,	8145871,	9170737,	9739297,	9762127,	11276269,	11282027,	11282099
494,	6371129,	9376793,	12484739,	12484793,	12921407,	13496579,	14925917,	14960843,	14978009,	14978027
496,	9401311,	12484807,	12921397,	13943233,	14420683,	14960851,	15789637,	16575373,	17051557,	17051563
498,	6347023,	11765261,	12495163,	12843343,	13213331,	13255873,	15369203,	15517793,	15598831,	15789803
500,	9124481,	9762167,	11574923,	15369287,	15369551,	16202369,	16696853,	16697117,	16999859,	20024009
502,	9739309,	10209559,	11282149,	11479789,	13010191,	13255831,	13255861,	14708377,	15881857,	16202341
504,	6903529,	9124463,	9739217,	11120803,	11120919,	11479799,	12921329,	13009943,	13420747,	13943243
506,	11765291,	13092257,	13938581,	14986343,	16936457,	17247887,	18250751,	19318037,	19981427,	20146421
508,	12021043,	12067591,	12495211,	12572671,	12572683,	14978011,	14986351,	15369229,	18226573,	19108123
510,	9107909,	9739133,	9739201,	9739237,	9739271,	12021029,	12021131,	12572663,	14003531,	14420621
512,	12572687,	13010147,	14925851,	15369209,	17643071,	18356027,	20831141,	20831249,	20941511,	21130079
514,	11765269,	11765353,	14358913,	16202353,	16696987,	16936477,	17663809,	18145363,	18905869,	21600907
516,	10209491,	11276207,	11765263,	11765363,	13010197,	14925737,	14977877,	15881863,	16156351,	16449833
518,	12021059,	13255841,	16449743,	18832391,	22787459,	23742479,	23980469,	24578783,	24604133,	24662051
520,	4651987,	10237243,	11282119,	14420599,	15764029,	16202371,	16449841,	16696969,	18250759,	18356017
522,	13960987,	14925839,	20437097,	20437121,	21600797,	22007441,	22294241,	22294379,	22440581,	22440599
524,	13010213,	16696973,	18250769,	18250823,	20941577,	21064313,	24488939,	25820567,	25820573,	26102897
526,	12021067,	12484741,	14925871,	15369307,	15764071,	20437051,	20583421,	20831323,	21600811,	24121717
528,	12921281,	13009949,	14420519,	17643083,	17643089,	17643113,	18356003,	20146433,	20831093,	20831299
530,	9739241,	12572633,	12921299,	13010159,	14420537,	16338437,	20583401,	21487481,	22938653,	24458351
532,	20437099,	21158311,	27820369,	27986341,	29222839,	29230261,	29650651,	30104857,	31480117,	32822749
534,	9739243,	12921283,	14977883,	16936483,	16936499,	16936523,	24033197,	24931297,	26339737,	27820307
536,	10209497,	11276183,	14957483,	20831183,	20831267,	21916577,	22440521,	26836763,	30713183,	31049621
538,	14420521,	14957479,	15764041,	20831269,	21487783,	22440541,	24033181,	25180171,	27986353,	28533103
540,	16697041,	16936489,	20583449,	20831053,	20831177,	20831281,	22440533,	22440547,	22440553,	23742617
542,	11276147,	12495167,	15369317,	19107941,	20941607,	21916607,	23742629,	24604067,	34254839,	34479041
544,	9739159,	11276143,	15881869,	19107943,	20583457,	23980423,	25180159,	27346843,	32165977,	32707933
546,	16696997,	17492011,	20583461,	21487717,	22440641,	22440643,	25180031,	25180117,	26339723,	27986201
548,	9739151,	22440701,	24931301,	25179923,	34479083,	36518939,	36618509,	43512863,	45088451,	46360103
550,	16936561,	17492071,	22440703,	25958707,	26836807,	28803217,	29426767,	29426863,	32825431,	34479127
552,	14420551,	31051151,	31480129,	38779639,	40293391,	42439427,	43512857,	46078541,	46967227,	47332897
554,	17492087,	25180037,	29426759,	32822807,	34479119,	38779739,	41656469,	44934443,	51459509,	52159703
556,	17492077,	18719983,	21158377,	23742487,	32822791,	32822827,	36618487,	38779651,	39891991,	46495303
558,	12021071,	20583559,	25180121,	29426743,	29426849,	31713023,	32223019,	32822833,	32825491,	38779759
560,	17491949,	17492051,	17492093,	26836787,	27986213,	29426723,	32165957,	33069017,	38394047,	41416247
562,	13010047,	16936531,	34567549,	46007887,	48423559,	51300859,	57874261,	57879079,	57906697,	61156477
564,	13010059,	17491973,	20831147,	25150039,	25150043,	25150087,	26836769,	27986177,	34479143,	34479149
566,	21487751,	32223083,	34479101,	36618473,	40293353,	44934503,	49130951,	49131113,	52446281,	60350201
568,	24604081,	29426773,	32822773,	33844651,	34604209,	42254929,	43512919,	49130989,	49891123,	59636923
570,	23742517,	25150051,	31051021,	31713179,	32165933,	32223077,	32223091,	34479157,	40293361,	42439109
572,	25180061,	32223101,	38779661,	46078691,	59636909,	60350231,	61097357,	67471991,	70381169,	73936241
574,	21158329,	25180063,	40293343,	46078573,	46967203,	51190609,	52159753,	60353143,	61097347,	62804869
576,	21158323,	25180081,	27986293,	29051873,	33719711,	41960383,	42439247,	43016837,	43512923,	46078657
578,	25180049,	29426783,	31051109,	34604249,	42439121,	43016873,	53463029,	60353129,	62566181,	66011723
580,	32708023,	33719761,	33719767,	33844663,	34604239,	46750213,	46967113,	51459553,	52159711,	52159729
582,	27986219,	29051849,	32708041,	34479169,	51459439,	57874237,	60353071,	61097291,	66200977,	68799791
584,	32223029,	32223053,	33719747,	33844697,	37714349,	46967177,	51459557,	60353057,	70762319,	77438807
586,	29464147,	33844717,	42439171,	42453781,	46967161,	49131073,	60111841,	60111853,	68799967,	70136251
588,	29586663,	29464129,	31051001,	44934473,	51459473,	59159783,	59860439,	66011563,	66011581,	66018319
590,	29464091,	33844709,	52159823,	58994483,	66201011,	74166749,	75063557,	75821027,	75821033,	76117973
592,	31050991,	52159759,	53328169,	66011797,	68799889,	70381177,	82148557,	83581051,	83648947,	89644021
594,	23742527,	27986263,	29464109,	42439127,	51459523,	56565557,	61097299,	65069309,	66200963,	74166773
596,	13009967,	46078583,	46360151,	68419391,	68799827,	88398917,	89644013,	92510573,	98151203,	98768903

598,	33844669,	53463049,	58994473,	65069293,	65069311,	68799769,	70216249,	78963271,	83581081,	90406879
600,	13009961,	29464093,	42439129,	42439249,	46078621,	52159841,	54671863,	60111943,	60353093,	66011747
602,	52446341,	79296887,	82148519,	85455101,	85631807,	87624791,	87914789,	88141961,	91461677,	100040789
604,	60111859,	66011767,	66011779,	68799793,	77438749,	78150817,	78151039,	85115257,	89644117,	91461673
606,	23742541,	66201017,	80789783,	85115237,	85455091,	88686757,	89465527,	90406861,	92510543,	92651183
608,	49131023,	49131029,	99116513,	107538443,	107538521,	113398319,	115256153,	122279141,	130032923,	133595249
610,	31051039,	46360129,	53328199,	74166751,	80789773,	80789791,	91512199,	92510533,	96838969,	100040713
612,	49131007,	52159799,	53462989,	65069321,	70216169,	70216177,	75063739,	76443281,	79296871,	87624767
614,	75063563,	78150827,	89465513,	90438107,	113160869,	127340153,	129868247,	129868283,	135044843,	138223067
616,	75063631,	78602683,	92003077,	102765301,	107538523,	125133661,	127764457,	129243823,	137292907,	148621171
618,	46078601,	49130999,	75063641,	88093573,	92003143,	101754491,	111187343,	122278873,	122354443,	127691351
620,	52446347,	58994417,	60111869,	78150899,	100040687,	113866559,	122278907,	122354429,	124905903,	129828707
622,	75063607,	94120417,	101754511,	101754517,	122279077,	122279149,	133595317,	134797669,	141218809,	159195469
624,	65069327,	70216189,	78150833,	85115213,	85631753,	102249767,	110630717,	127764443,	137220227,	141959239
626,	51459371,	53328173,	91512167,	92003147,	100040741,	107282507,	121244423,	133595303,	160992407,	162821471
628,	60111889,	60111913,	95717221,	100040791,	122354431,	141218953,	157118179,	166315033,	172116013,	178786963
630,	52446311,	100040669,	101754473,	102765283,	110630719,	117047663,	122278987,	122279089,	127691357,	129243889
632,	75063587,	78150851,	100618079,	107538407,	148602731,	167067851,	173202329,	197921597,	201504767	
634,	75063577,	117047653,	156180529,	172154029,	189818197,	204924487,	211342843,	215023717,	244280209,	247698067
636,	58994423,	70216207,	87914753,	122278991,	135044893,	139389673,	156077021,	156180533,	157472543,	172413533
638,	88141919,	112098383,	137293019,	172413509,	189818219,	208357511,	211342799,	218675783,	227632043,	234295499
640,	70216123,	90438133,	92801029,	101754529,	113165167,	122278963,	157472527,	157472617,	172413499,	193281247
642,	70216061,	74045507,	74045509,	85631759,	85631761,	90438071,	92801017,	107282561,	123454241,	149799649
644,	52446293,	74045513,	76789073,	90437993,	92800937,	109338797,	129243869,	167833943,	172116029,	202201799
646,	133237807,	135044881,	142414213,	167833927,	183686401,	190705153,	214397683,	215023747,	233396503,	233396521
648,	92801003,	130925699,	133237799,	133595279,	142414243,	156077023,	166185233,	167067829,	169890793,	183686413
650,	70216037,	70216127,	130849781,	180573353,	196541243,	204924311,	208357481,	234384203,	235809107,	258424547
652,	172154431,	191186167,	202201807,	203660851,	210013879,	233396509,	248542759,	258424549,	278690017,	280377961
654,	156077029,	167834113,	172154083,	179818313,	179818339,	199005073,	200315417,	208357493,	214397713,	230176213
656,	109338773,	122278997,	200315501,	221863667,	235444487,	242512427,	245167367,	258708881,	273469523,	278689991
658,	113398321,	142414231,	199005109,	202950463,	232603279,	245167303,	258424603,	268653001,	273469579,	274043863
660,	70216093,	122279009,	130849757,	149799673,	153118139,	156076981,	167833891,	167834057,	172115941,	172116059
662,	183686291,	202950467,	207553859,	216586211,	235809071,	258798941,	267783251,	274043879,	307589669,	314755541
664,	190152643,	202848643,	244280167,	246252073,	258708817,	278689963,	288747463,	302317447,	318732889,	326670313
666,	90438041,	199005083,	204924331,	204924451,	212386277,	213138137,	218675801,	230176231,	260714011,	267783203
668,	130849613,	204924281,	258708803,	258798923,	279389843,	316783949,	323348021,	338072369,	386668319,	401736611
670,	130849627,	167834077,	218675791,	219970903,	253878379,	258798931,	260714137,	302317429,	311398651,	348520897
672,	180573329,	200315329,	202848647,	214397791,	219970909,	233047259,	257932127,	260714021,	267783287,	310791599
674,	309892703,	345841649,	353492537,	393078839,	398218109,	403619057,	438664409,	451395437,	451863617,	452966909
676,	75063673,	172154107,	216586213,	246252031,	298572583,	340681507,	347054671,	375764911,	400502191,	403619077
678,	192241019,	204019583,	204019679,	204019681,	216586219,	258708833,	274043629,	274043831,	284942963,	302728753
680,	172115903,	200315147,	219970913,	232603253,	298572557,	314194871,	325737371,	338072327,	345841637,	355313159
682,	160079377,	172154089,	204924361,	246252049,	282039361,	288162397,	295048951,	355313059,	380814451,	427879429
684,	200315123,	233047049,	233047223,	273469529,	290204813,	310791653,	313548623,	314194669,	323348227,	325737359
686,	214397753,	295048961,	318733001,	332286527,	353492591,	354544913,	370547561,	376999241,	399872111,	470305967
688,	266500579,	310791643,	314194801,	358778983,	360902083,	393078841,	421321231,	437654599,	451863541,	451901929
690,	130849661,	172154159,	200315281,	204019639,	258708841,	293493503,	298258211,	307589561,	314194717,	314194879
692,	204019661,	273469619,	404444549,	412419389,	432788039,	435451487,	461508989,	505129169,	515854667,	536629487
694,	204019657,	260714107,	425442133,	430598569,	434865247,	456062227,	500949187,	503840023,	566248147,	574201063
696,	130849703,	172154137,	274043797,	295048931,	342321311,	373856611,	409451027,	412419391,	425442197,	434865251
698,	130849643,	401465951,	411429779,	474795383,	505129133,	515854643,	536913833,	556812929,	625442843,	658038569
700,	172154131,	204924373,	274043641,	313548589,	342321349,	354544831,	358778989,	360902173,	411429673,	449838709
702,	204019589,	264562057,	302728807,	314194891,	314194891,	375764927,	393078757,	401465969,	456062209,	510767561
704,	307589753,	409865843,	451901897,	452966873,	467056559,	522135557,	536913683,	643167089,	645893513,	666971843
706,	172154113,	204924403,	273469597,	318732913,	378663487,	605995567,	633142837,	662737891,	673213837,	727440367
708,	264562049,	288747413,	290204819,	290204821,	342321359,	452966861,	458187739,	482283749,	500948953,	546698541
710,	167833811,	474795317,	511537571,	544698569,	564534749,	625442879,	659784929,	727588781,	752608673,	754473113
712,	302728849,	437654551,	482283721,	500787559,	514311739,	536913667,	556812931,	589726681,	594735637,	625442947
714,	167833793,	302728837,	302728859,	314194637,	323348189,	425442079,	425442203,	434865143,	452966849,	476163577
716,	404444561,	556812791,	577331177,	594735641,	625442891,	635718911,	659784947,	698164853,	712119761,	761891357
718,	302728831,	383705149,	425442103,	425442163,	439150051,	531089773,	589726633,	680477209,	698164843,	726825241
720,	200315189,	200315239,	235444493,	302728703,	409451033,	425442139,	449838679,	482283611,	500948969,	500949089
722,	354544919,	383705141,	546023741,	556812827,	666971819,	845585399,	869556089,	922812629,	972318071,	979588661
724,	314194747,	314755477,	355313083,	356090503,	536913757,	564534829,	625442977,	633142789,	676744273,	686944963
726,	514311713,	529327637,	531089567,	542043421,	706965601,	706965671,	712119743,	738072581,	758349901,	761891401
728,	167833769,	356090519,	511537601,	531089681,	567151019,	577331123,	599857589,	693767429,	720924959,	726624893
730,	364007659,	434865187,	625910113,	635718703,	776845933,	888457957,	1004025199,	1021713673,	1028573779,	1071883543
732,	323348087,	323348141,	531089777,	546023711,	662737787,	662737849,	687704491,	693767419,	754355669,	761891407
734,	520222517,	676744253,	845585453,	846959483,	945538577,	979588553,	984056657,	1024258223,	1071883523,	1119497339
736,	200315197,	356090473,	482283673,	520222567,	564534787,	693767407,	764079583,	789225043,	839336131,	844350601

738,	536913719,	542116681,	546023659,	564534799,	566248003,	740473033,	754473221,	761891413,	764079643,	776845921
740,	625993037,	739436393,	764758457,	855909893,	1028692817,	1071893861,	1124267897,	1140223313,	1175616023	
742,	364007641,	482283679,	500949061,	511537501,	635718799,	706965841,	726825181,	761891419,	764758459,	929719339
744,	172154293,	364007627,	434865169,	520222523,	553446149,	589726453,	589726469,	721012547,	730440563,	779277047
746,	546023783,	547346057,	547346081,	706965797,	791763503,	1175166077,	1191707663,	1208339831,	1208339837,	1364890337
748,	546023713,	625993003,	1003902433,	1184760961,	1198623109,	1213163131,	1227562723,	1245015643,	1245015649,	1284121759
750,	233047147,	520058533,	520222531,	546023623,	546023683,	805592113,	825915179,	839336207,	855909881,	984056669
752,	531089579,	546023789,	727440407,	764758469,	845585417,	113705717,	1153531319,	1270802501,	1307424821,	1345093829
754,	172154209,	977345527,	1151932363,	1160835079,	1160835103,	1245237313,	1271404657,	1325614237,	1411110763,	1469556037
756,	451901987,	461508991,	500949037,	531089651,	625992977,	839336177,	845585197,	866957051,	924616037,	1010427877
758,	547346039,	845585339,	976162289,	977345483,	977345531,	1010427893,	1028573699,	1045609391,	1118163269,	1269914519
760,	606650179,	836521141,	855909913,	924616039,	977345461,	1024176949,	1083469987,	1151932333,	1224331621,	1278486133
762,	421321151,	625992959,	740473039,	761891359,	794893111,	839336137,	839336161,	977345431,	1003902461,	1003902517
764,	721012553,	740473049,	836521157,	891282803,	974444819,	1064001863,	1070773049,	1157064137,	1224331613,	1281320297
766,	536913763,	558941923,	776845807,	1010427907,	1118163181,	1118163187,	1266584503,	1346571991,	1527403831,	1549603933
768,	356090323,	421321139,	531089591,	546023603,	625992979,	633261091,	841902793,	979588781,	1070773051,	1071883391
770,	356090351,	531089597,	558941927,	635718761,	687704663,	764079587,	896840177,	976162337,	977345489,	1029674183
772,	546024007,	979588789,	1028573659,	1213644049,	1251073069,	1297944829,	1311688501,	1510752811,	1704411829,	1744010929
774,	531089609,	855910049,	866957053,	951847327,	976162303,	979588663,	1090565057,	1191707687,	1266584519,	1346571917
776,	633261071,	776845871,	957940301,	977345441,	1089776741,	1278486113,	1316355197,	1359458537,	1403622083,	1661708291
778,	1003902439,	1024176919,	1224331579,	1341190783,	1403622133,	1498167889,	1512468043,	1560526633,	1820811871,	1909581229
780,	635718709,	721012577,	776845877,	1064001821,	1198623121,	1224331663,	1278486103,	1297944899,	1307424737,	1307424739
782,	855910007,	1003902491,	1011502241,	1549604027,	1839252911,	1917280811,	2140312067,	2158751369,	2204068439,	2343960557
784,	546023983,	976162309,	1028276929,	1126951417,	1446419017,	1550425033,	1641621853,	1704275077,	1920335707,	2204068417
786,	635718737,	1213644001,	1213644007,	1266584533,	1311688513,	1338792317,	1359458473,	1433108741,	2124140281,	2124140741
788,	1512468029,	1651054271,	1704275231,	1917281129,	1936504253,	2003683091,	2140311923,	2281863299,	2307452513,	2332989551
790,	1045609393,	1266584521,	1524699619,	1527403783,	1569054433,	1640432161,	1965764191,	2161824859,	2420914387,	2452677133
792,	687704539,	1245015731,	1338792289,	1433108759,	1569054511,	1595747701,	1788285347,	2063339989,	2118090397,	2124140729
794,	974444903,	1859443757,	1980662939,	2122423403,	2247336407,	232989557,	2427875249,	2930182019,	2937876959,	3075044579
796,	992963947,	1064001823,	1346571931,	1859443741,	1923617587,	1943410657,	2187467743,	2300942383,	2899115311,	2903669731
798,	855910009,	1011502243,	1028276911,	1090565123,	1171882111,	1213643819,	1375373773,	1403622089,	1432547533,	1527403841
800,	845585129,	855909917,	855910019,	1303732733,	1767331703,	1859443841,	2343960683,	2359309649,	2521954319,	2530248113
802,	1090565071,	1359458599,	2187467731,	2247336529,	2539418281,	2742386389,	2886591271,	2903669761,	2908558561,	2949346747
804,	356090363,	687704573,	776845813,	830673143,	1029674137,	1090565143,	1338792293,	1917280873,	1980662927,	2140311757
806,	356090387,	1634711723,	1640432207,	1704275147,	1745756531,	1917280877,	2076670823,	2397222461,	2886591317,	2887353617
808,	1359458479,	1440753469,	2035157521,	2148046669,	2904166561,	2961037399,	3130399453,	3195260851,	3214302121,	3276609241
810,	855909961,	974444881,	1839252913,	1873982303,	1965764197,	2076670741,	2076670793,	2124140371,	2148046673,	2171979577
812,	776845829,	1028276831,	1569054521,	1595747897,	2001025577,	2158751327,	2359309727,	2420914361,	2521954427,	2682857987
814,	1028276833,	1403621767,	1595747677,	1640432179,	2359309717,	2420914357,	2708627473,	2801557243,	2830345129,	2975779369
816,	1297944757,	1704411847,	1750914821,	1909581293,	2076670723,	2124140323,	2140311727,	2158751293,	2530248181,	2708627503
818,	356090369,	1028276819,	1745756543,	1917280853,	2066960069,	2171979533,	2293836239,	2903669789,	2995420511,	3163539689
820,	1453167613,	2118090361,	2247336367,	2682857959,	2801557393,	2886591277,	2888688349,	3195260833,	3591277021,	3721183909
822,	855909941,	979588697,	1011502249,	1090565159,	1882109197,	2066960057,	2521954451,	2571168707,	2801557331,	2904166607
824,	866956637,	1090566087,	1704411833,	2118090323,	2187467759,	4219582847,	4255321067,	4258415939,	4462982663,	4701193703
826,	866956933,	1750914853,	2263431757,	2359309651,	2946774217,	2949346891,	3335836093,	3826744147,	3969373711,	4011924151
828,	1213643833,	1359458563,	1595747771,	1818804593,	1909581383,	2171979503,	2171979581,	2904166589,	2904166673,	3261414313
830,	1011502277,	2801556911,	3281109773,	3443891519,	3707691077,	3758294747,	4224612221,	4447880669,	4498663643,	4502948843
832,	1750914871,	1750914931,	1882109179,	1909581319,	1909581397,	2275240321,	2708627539,	2930182027,	2969717281,	3551578867
834,	1303732679,	1403621887,	1432547447,	1847251919,	1909581329,	2521954397,	2975779343,	3195260909,	3551578889,	3562183829
836,	1010427911,	1595747711,	1959981893,	3007045781,	3969717221,	4730710391,	4723131593,	4730188367,	4778594663,	4795523657
838,	1303732693,	1432547491,	1795731193,	1959981883,	2247336271,	2904166693,	2995420543,	3903879481,	4447880533,	4502948941
840,	1595747801,	1767331637,	1909581337,	2247336139,	2275240309,	2275240333,	2275240351,	2275240361,	2521954361,	3568085959
842,	1750914899,	3411911297,	3499787999,	3551578841,	377079391,	3879073967,	4234225199,	4412185619,	4447880537,	527205811
844,	3261414259,	4181759509,	4234225189,	4234225483,	4260229573,	4498062853,	4570818907,	4946623999,	5215963729,	5835770497
846,	1126951433,	1303732681,	1750914941,	1909581341,	2757942193,	2888688401,	2995420567,	3195260917,	3261414251,	377079037
848,	1595747849,	1909581353,	2571168713,	2969717249,	3130399463,	3780714851,	3841800719,	4382094383,	4502948873,	46180522879
850,	1213643863,	3767011561,	3841800733,	4015896253,	4224028579,	4712703187,	4835578609,	4974522667,	5245173607,	5270908789
852,	2888688359,	4494738587,	4509039091,	4701983399,	4723131689,	475925847,	5070219097,	5298512579,	5512607591,	5998022747
854,	1917280907,	3536806703,	3707691089,	377079049,	4054154213,	4249631549,	4412185523,	4835578457,	4974522653,	5009205713
856,	2801557261,	3130399633,	4412185543,	4447880587,	4498062817,	5018401963,	5330789953,	5586893971,	5715239407,	6376451701
858,	866956661,	1028276849,	1213643869,	1595747809,	1595747819,	2140311839,	2247336323,	2530248191,	2801556949,	2937876961
860,	866956697,	3780714941,	4447880441,	4653772469,	4672353941,	4974522689,	4974522887,	5715239417,	5715239441,	5725530857
862,	2888688379,	4146423271,	4364416597,	4816385767,	5330789857,	5574389137,	5715239419,	6006965737,	6203910547,	6318472987
864,	866956763,	866956793,	2247336149,	2247336307,	3568085929,	4231214563,	4447880447,	4509039019,	4610522827,	4712703109
866,	1432547453,	4234225217,	4364416601,	4509039023,	4891755317,	4974522893,	5018402003,	5073750953,	5319218327,	5715239383
868,	1595747719,	1917280999,	4098506239,	4447880623,	4484286913,	4974522871,	5355613789,	5586893953,	5707878029,	7703153233
870,	1213643839,	1403621797,	4234225201,	4610522797,	4718445559,	5039276713,	5319218389,	5725530803,	6041296607,	6203910551
872,	1403621801,	2530248197,	3780714761,	4219582901,	5039276687,	7738085717,	8269350041,	8287531457,	8428688357,	8604898481
874,	866956873,	377078997,	4098506299,	4718445577,	5586894043,	5724823939,	6354150403,	6354150409,	7307458267,	8100666793
876,	1767331591,	3794717383,	4098506263,	5715239363,	5725530911,	6540434027,	6920742013,	7292025413,	7576670243,	7576670533

878, 866956721, 866956799, 4672353953, 4835578511, 4835578571, 4946624021, 6180899741, 6309016061, 6786838523, 6846817433
880, 4509039037, 4672353949, 4712703091, 5238752149, 7084886863, 7475710243, 7865082583, 8320338727, 8628991309, 8747018083
882, 866956801, 1917280969, 1959981781, 3130399471, 5039276717, 5146265699, 5245173671, 5724823921, 5728088159, 5740961339
884, 866956859, 4610522837, 4974522737, 5724823883, 5725530959, 6262090733, 6354150587, 6485294957, 6545294549, 6659017649
886, 4447880467, 6237743881, 6420969151, 6545294551, 6927520387, 8234364091, 8428688371, 8776819123, 8963338041, 9431941093
888, 3261414319, 4231214591, 4231214599, 4498062739, 4498062743, 494522703, 5728088173, 5989145153, 6006965743, 6262090741
890, 2904166697, 4383316649, 6157969157, 6309016031, 6354150479, 6671518589, 7301676803, 8100666851, 8215344587, 8269350017
892, 5238752107, 6671518537, 9637888987, 9643836079, 10124114587, 10333111801, 10819045981, 10866065779, 10949868331, 11946387451
894, 866956817, 4231214569, 4260289867, 4825720943, 4835578537, 6671518523, 7580952389, 7686757187, 8352987103, 8776819097
896, 4260289883, 6485294897, 7580952593, 8318031611, 9157254473, 9202910771, 10063926581, 10159992671, 11111875343, 12097133261
898, 4146423283, 7398967993, 8864449393, 9781048213, 10043932543, 10357540189, 10993125733, 11027073133, 11368539283, 11368539289
900, 1959981811, 4219582859, 4234225517, 5298512447, 6052014821, 6671518597, 7292025427, 7429684567, 7576670183, 7660686049
902, 8182367549, 8883046871, 9417353207, 9781048031, 10693783931, 11328382817, 11379580847, 12686888771, 14243484449, 14324116691
904, 5039276719, 6052014823, 7872587587, 8225412997, 8611977763, 9417353299, 9464595583, 10063926979, 11946387553, 12587525389
906, 4383316583, 5245173641, 5245173683, 5725530931, 6420969103, 6485294863, 6671518547, 8238885833, 8318031577, 8570867077
908, 3780714869, 8562492593, 8883046841, 9202910753, 9464595509, 10357540163, 10721927819, 10949868383, 11705477753, 12345850163
910, 2247336163, 4383316603, 7872587557, 9414049627, 9464595499, 10194614767, 10697909479, 11310952087, 12522276427, 12905610493
912, 7429684597, 7429684601, 8234364049, 8562492611, 8570867057, 10063926557, 10693783909, 10913681689, 10993125679, 11113010401
914, 1917280919, 8880115619, 10268351693, 11878096817, 12368246123, 12608266883, 15167926313, 16054848287, 17526896927, 18483766403
916, 10159992673, 10357540147, 10693783897, 11946387487, 12345850183, 12494727991, 15260115301, 15428658067, 16681385797, 16971764143
918, 5319218329, 5725530913, 9979357013, 9979357039, 10043932511, 10194614753, 10383150629, 11746422553, 12121365569, 12547579073
920, 7084886807, 7576670393, 8590017977, 9306558101, 9417353123, 9893343287, 10326981491, 10697909489, 11878096823, 11946387491
922, 9306558091, 11878096807, 11878096891, 12716318311, 13416494347, 15110889949, 1556310551, 15890063407, 16776290737, 17507682001
924, 4146423317, 4778594693, 6485294899, 7520024989, 7580952479, 7872587563, 9781047949, 9781047973, 9781048063, 9781048177
926, 5018402027, 9165720713, 17702930951, 18030082307, 18250183181, 18566070893, 19182990887, 19406523623, 19713029753, 21867211151
928, 8031030211, 8562492559, 10793934871, 11237704141, 15110890033, 15229096633, 15290008231, 16199062261, 17601511471, 18250183309
930, 6846817339, 6973534081, 8031030193, 8562492661, 9993734123, 10913681501, 10913681543, 11746422557, 11878096913, 12547579097
932, 12494727911, 12494727929, 13904663111, 15428658131, 18272643047, 18273321557, 18697061609, 19430866691, 19446695501, 19887360371
934, 4146423289, 10693783759, 11705477713, 11946387463, 16246956343, 16919599927, 17135262019, 19092455377, 19446695479, 21699666073
936, 5039276761, 9781048037, 9993734111, 10721927651, 10913681561, 11111875373, 11111875387, 11363460631, 12494727887, 12838436791
938, 13434860141, 14518091633, 14862602159, 17214301019, 17245722881, 18300110351, 20774916653, 20864866499, 22529445899, 24064743713
940, 6354150529, 8562492667, 9979356979, 10913681509, 11878096831, 11878096933, 13631942491, 14531238721, 15428658013, 16776290701
942, 8590017949, 9464595631, 9464595649, 10721927551, 11027073349, 11111875349, 11878096781, 12295301827, 12295301971, 13832819197
944, 4146423293, 6846817343, 13434860063, 13434860129, 14531238833, 17236662257, 19446695483, 21462909557, 21699665843, 23015479007
946, 8590017901, 11878096861, 15110889973, 17071253431, 18272643091, 20454027907, 20802102403, 24030477703, 24454066423, 24920998681
948, 4146423353, 11027073329, 13153000183, 15283711159, 16199062223, 17951191481, 20603740481, 20952583429, 20952583451, 22318655473
950, 10043932463, 11027073359, 12547579103, 15283711139, 15428658029, 16612691813, 18566070839, 21207742421, 22369288763, 23217185963
952, 8562492487, 9464595667, 10063926919, 12530178637, 16692355987, 16743353629, 18567793219, 18652353361, 19152664501, 19152664681
954, 9202910597, 9417353227, 10721927609, 11705477689, 12530178613, 12530178677, 16309800517, 17131619737, 17508909449, 19647180247
956, 10063926881, 10721927603, 16971764291, 17239301153, 17356690397, 17858747177, 18279991703, 24920998733, 25389550481, 25571964833
958, 4260289903, 9609362083, 10153039783, 12838436803, 17070857641, 19360535071, 21699666013, 22424756329, 23065835119, 23793382729
960, 5018402029, 5740961357, 10693783769, 17070857651, 17262242161, 19217423573, 22318655459, 23993218307, 24396032153, 24952365541
962, 7362852911, 14520042281, 18652353347, 20449178447, 22131953747, 22249199321, 22432356119, 23332057379, 23332057499, 2532349091
964, 9202910557, 10153039873, 11581682197, 11878096837, 12561498879, 23405302117, 25614319879, 25614319897, 28347883633, 29012607139
966, 7362852941, 9464595587, 12547579111, 15110890051, 17245722887, 17302826663, 17507682043, 17601511271, 18090115583, 18090115597
968, 11581682183, 17245722899, 21867211031, 23405302103, 23793382901, 24477314021, 24952365593, 29919248621, 30138905579, 33622058933
970, 7362853027, 19647180229, 20603740483, 22432356097, 22561498777, 23217185863, 26039528083, 28600642513, 29012607163, 29527714603
972, 13103287739, 16692355957, 17601511237, 18279991679, 20033262779, 21958441279, 22432356139, 24477314039, 27207228599, 27906547631
974, 18090115613, 23956058663, 24084854237, 27714169397, 27906547583, 30758448779, 34748181557, 36719191997, 37382374313, 39146741327
976, 7362852961, 8590017913, 9202910503, 11368539187, 15110890087, 19417799021, 21958441273, 24281864293, 27983893603, 29326992061
978, 5740961371, 8225412901, 10697909491, 11368539181, 12587525453, 15110890063, 19109693671, 19887360319, 20367803243, 20449178329
980, 16706477687, 17507682011, 19417797869, 22561498889, 24396032411, 27423518597, 28667400011, 28790064323, 29104817501, 30879988343
982, 22424756467, 23793382831, 24183532831, 24952365799, 26034707059, 26310418579, 26435143129, 29837460187, 30138905581, 34307452141
984, 14518091663, 20033262817, 22024040827, 22424756443, 22727052503, 24952365839, 25184957953, 28179056627, 28600642489, 29354323783
986, 12838437023, 19417797923, 21707465177, 22627046573, 28600642493, 32085896327, 32316916043, 34307452133, 38680755431, 38724742241
988, 14518091701, 20367803263, 21958441249, 28667400043, 32537010613, 36607216579, 37514009851, 37839894793, 38639665303, 41018354161
990, 20449178221, 22432356157, 29326992241, 29657476411, 30352438849, 30979899211, 32331294857, 32537550739, 32696966591, 34286057809
992, 7362853109, 18567793229, 22424756477, 28085653481, 29657476349, 33811193417, 33994295081, 35448780281, 38154518387, 38660578949
994, 20033262787, 29657476399, 30205047079, 34032042853, 35086413199, 37546108309, 38010115243, 38670056197, 42313802533, 44189146369
996, 16706477657, 19152664633, 21867211057, 22424756353, 26435143093, 26755901987, 29326992103, 30205047221, 35448780181, 35448780397
998, 10693783799, 11368539113, 17302826711, 26310418601, 31498356371, 32234763653, 33404102183, 42313802423, 42652617809, 44344585853
1000, 14518091713, 19152664603, 24183532669, 32696966557, 34788098113, 36510751657, 38670056311, 40700878369, 42711104299, 44191176193
1002, 16706477659, 23793382621, 24477314041, 24952365601, 25389550301, 26480475941, 29919248647, 35086413209, 36174433289, 37919496437
1004, 19152664607, 20367803279, 24183532673, 33042703319, 33994295063, 36439695587, 38639665283, 46942999049, 47104311983, 51034389563
1006, 21152565607, 22627046551, 23576878297, 33260717437, 36219670567, 37526255227, 41018354557, 44189146327, 46036661761, 51510828151
1008, 5740961419, 22024040791, 29527714669, 32085896281, 32261980603, 32331294913, 33994295171, 36219670373, 36510751703, 40695155671
1010, 21152565563, 29012607053, 29527714661, 30979899173, 31402161227, 31706681507, 34032042797, 34286057831, 36507861713, 37546108277
1012, 20802102301, 21867211039, 24952365547, 26480475991, 31887772639, 32970662191, 36219670549, 37546108417, 39481527211, 41018354479
1014, 17302826719, 19152664543, 32970662177, 34444740679, 37526255183, 41816164393, 46703297393, 46890801059, 470331571589, 49142185159
1016, 20033262653, 24396032183, 45348535643, 50840705207, 57217842323, 59879824337, 61690069043, 62389516997, 64854960641, 66048477587

1018, 20033262679, 29837460319, 36219670453, 36439695571, 38680755433, 42313802491, 45224821153, 45670751419, 47765461999, 50348463439
1020, 23793382637, 29837460329, 32970662161, 34286057651, 35448780371, 35448780371, 36510751723, 38010115211, 42313802437, 442884578971
1022, 7362853031, 20449178231, 34286057717, 36607216601, 42313802429, 52772791931, 55092985007, 55560070829, 55602899321, 57255919757
1024, 19152664549, 30979899157, 34286057863, 35448780247, 48984761893, 52402101637, 54041403607, 54341392507, 55560070927, 62008486747
1026, 30205047167, 32609939683, 35448780193, 40143443761, 41754778801, 45362097097, 46036661731, 46890800941, 51202074281, 51568896371
1028, 34286057609, 37919496491, 42652617863, 52772791949, 64854960581, 69187013663, 69276735929, 71358728093, 75371491199, 75814810601
1030, 5740961383, 26480475961, 32442648949, 32537010619, 33994295017, 46890800923, 52164523717, 55058955667, 55078433281, 67358187961
1032, 19152664567, 21152565527, 24396032191, 32609939657, 33404101967, 37526255119, 38670056221, 49385639939, 50422515379, 51975240469
1034, 26480475953, 32537550743, 34286057837, 38680755473, 54994643009, 64541148827, 66695091797, 70446337739, 73221532529, 74533938077
1036, 7362853033, 33994294993, 34095573991, 34307452033, 41018354437, 46310549443, 53338128703, 55560070831, 56716767403, 62108101963
1038, 29326992181, 34095573973, 34344585889, 48773799461, 55092985019, 55842977789, 56716767409, 59872252133, 60317496263, 62389516921
1040, 33404102087, 34307452037, 36510751727, 42313802441, 44331043961, 54084987581, 54084987611, 55092985061, 62985651251, 65595439487
1042, 54084987469, 54994643059, 64854960559, 66695091787, 68814458827, 73834056217, 78401169229, 82446203641, 87634217761, 88149748369
1044, 22424756359, 36507861727, 46271978483, 51213986309, 51213986323, 55092985043, 65952030769, 70541869637, 70541869679, 72928338619
1046, 52164523721, 52164523841, 55381081913, 67358187893, 78564122363, 80016021587, 81123870437, 82446203633, 83087915003, 86667784751
1048, 54343883563, 60120983569, 61498972021, 70677864349, 77877388429, 80338518511, 81835704523, 93719939953, 94288576891, 94288577023
1050, 29326992109, 32609939591, 33404102129, 35448780319, 41018354357, 46310549399, 55078433321, 55092984917, 55165169863, 56650586693
1052, 7362853037, 43359437117, 53666467871, 54084987557, 70869030497, 80016021929, 92512731401, 97278726269, 105730363367, 115304729849
1054, 59872252159, 61457936989, 62108101927, 67358187913, 69246069583, 74419359823, 80016021937, 84868624987, 85816544347, 87096914407
1056, 37546108357, 38670056063, 41018354197, 46890800981, 49056615263, 53897990947, 56650586621, 65595439633, 75131105661, 778494928773
1058, 59879824289, 60120983603, 60120983609, 78324211439, 78564122381, 79394149031, 88149748373, 92946240251, 94105112081, 103288746929
1060, 34095573931, 36439695427, 41018354359, 41526513703, 50348463307, 53338128787, 55078433401, 69187013569, 73248826393, 78895315417
1062, 20449178237, 41865282941, 52772791781, 54343883651, 62389516859, 64573506017, 69083555549, 69083555561, 70149252401, 70861355041
1064, 38670056123, 58048463383, 65595439439, 68672007353, 68672007377, 82033419887, 83432336513, 84868624937, 87634217789, 87713977313
1066, 88020332581, 89378641843, 91935277723, 98469592363, 100323133381, 100740053473, 103501908667, 107933446183, 108313091011, 108477933241
1068, 33404102089, 60983985791, 63816175361, 70149252413, 70806075569, 75308734531, 78401169181, 85816544311, 87713977499, 96292517143
1070, 53338128743, 53666468159, 61054782197, 62108101901, 85739880431, 94675503719, 97137110537, 98469592181, 102944266289, 114314451701
1072, 52164523777, 65595439411, 68672007379, 69083555479, 78474833659, 80947618951, 89187294379, 94015408321, 105956472451, 116352449959
1074, 41018354303, 52772791763, 53666468137, 78324211463, 80947618909, 92512731419, 98414863633, 99601272013, 103288747087, 104135031113
1076, 55078433327, 61209796457, 69246069533, 70149252533, 103288747073, 103440417233, 104249416463, 105134333267, 114649703351, 119704598837
1078, 53338128709, 56650586659, 57848106633, 78895315333, 103288746973, 110850518933, 125074018543, 132784950673, 134396698939, 14367555793
1080, 29326992113, 34095573893, 34095573899, 44331043969, 50574796507, 60120983579, 82784194123, 83432336521, 92379516743, 96005917109
1082, 53338128761, 53666467979, 59872252169, 65595439391, 76759590089, 78895315349, 101502837599, 109635656327, 117959950649, 124001779397
1084, 70149252427, 7528952309, 87713977453, 94592006029, 98401706269, 98469592189, 98469592129, 109635656629, 121588675717, 122681652169
1086, 69083555581, 75814810681, 78564122207, 92512731533, 96005917123, 97369532867, 98401706257, 109635656707, 115058299127, 118980975383
1088, 88344840281, 98401706243, 98469592301, 115862134331, 153925843109, 160039249991, 167182817969, 171306530723, 175568881109, 180579750389
1090, 61054782169, 74533937671, 105329590411, 119704598851, 122740724473, 140268956857, 1402689318667, 164914972381, 165450056803, 169201998439
1092, 54343883597, 56650586639, 69083555591, 80016021949, 83432336527, 105329590339, 114314451709, 123606252709, 128165307161, 137753857961
1094, 113482615247, 116570155397, 137642262179, 140268956879, 140268956897, 143675356079, 14765417113, 148516780523, 150765186497, 151609762697
1096, 109026290413, 115630131451, 137753857771, 140484516307, 150765186493, 156905714701, 167182817947, 179905594021, 186756133537, 193654658017
1098, 70149252553, 87713977459, 88344840301, 90888720341, 93620841101, 97137110503, 104678160583, 113482615271, 122740724441, 122740724459
1100, 54343883603, 92512731461, 92946240269, 128928537029, 135848260157, 137753857613, 137753857889, 156772403873, 161698381727, 167093497379
1102, 68672007301, 97137110491, 110713684957, 134862688459, 137593880899, 138220229467, 159218527231, 166083318619, 162867730867, 191218747231
1104, 65595439363, 76759599109, 82784194139, 82784194189, 87192278977, 100756730197, 103288746943, 118247486743, 121200182849, 137593880929
1106, 50348463317, 53666468021, 53666468033, 109635656591, 124001779367, 145655086613, 145694072543, 177237316103, 193565672843, 193565672873
1108, 41018354233, 78003196639, 150765186463, 167093497339, 171870549349, 175475032081, 198928211101, 199515308449, 199871629933, 212691198961
1110, 80016021857, 98469592313, 104678160551, 109132437581, 1182074486723, 12274072521, 124001779339, 129123058349, 141638934469, 143675355881
1112, 134862688391, 142705009901, 160039250159, 183745622471, 197165969999, 214107405377, 222179074217, 226894005347, 248778440357, 255869065097
1114, 52772791837, 97512262777, 109132437607, 113482615369, 126587512903, 155746744003, 162122157349, 205106163217, 206216722783, 207142993513
1116, 78401169113, 88344840307, 100756730231, 100756730341, 121123987151, 143722799251, 143987942911, 144009797111, 149376934783, 153483461407
1118, 78401169089, 134862688511, 154095894179, 197572943543, 203235697193, 206604507371, 221422616861, 223469642129, 227954711993, 232966153841
1120, 53666468083, 87192278959, 97137110461, 100756730233, 116570155411, 1189809975331, 135629963257, 153483461293, 160039250149, 169844926423
1122, 114314451877, 124331023309, 126587512757, 135173609581, 154095894157, 169721468219, 175568881067, 183321741857, 195357937051, 197064465599
1124, 145655086589, 193654657967, 236706741023, 242417794889, 258099557609, 274803989927, 280093380023, 280093380053, 297626907173, 319081963169
1126, 109026290377, 118980975301, 160039250101, 162661472881, 169331158411, 189618740317, 227954712247, 263172825781, 263669506861, 265330483603
1128, 113482615291, 140489912281, 141779374103, 143675356091, 145499831629, 162894704723, 167093497303, 167093497349, 17462865903
1130, 126587512781, 138220229489, 169331151461, 236938618673, 237088575323, 245941386599, 256951722539, 259252083569, 262079935367, 265680277403
1132, 121123987219, 156772403791, 157411208947, 177695090437, 197572943551, 228773540899, 229997193487, 248588067841, 249450547441, 251048515747
1134, 154673519449, 162894704743, 174805960247, 222179074363, 225008726653, 229180910443, 245941386553, 246398741213, 253222781989, 255746337733
1136, 109635656381, 121200182777, 166237883093, 195357937121, 215063959211, 215063959223, 221422616873, 288196997357, 294560085527, 310298976131
1138, 279975456751, 279975456853, 280692066673, 307399647661, 311324628619, 313046158333, 334800725443, 339949057813, 343260207991, 353064986101
1140, 113482615321, 126587512789, 143675355947, 143722799281, 143722799293, 169331158699, 177695090513, 202409837891, 213635093549, 221672016373
1142, 65595439499, 191218747259, 191218747277, 191218747289, 195357937097, 199974161801, 202409837939, 202898186039, 223853154311, 22997193497
1144, 121200182797, 203740571623, 221422616809, 229997193469, 236804519377, 252723213709, 255869065129, 261191277079, 280093380079, 309884860183
1146, 156772403813, 190224606071, 197572943611, 205106163253, 206506674431, 216929153741, 229997193443, 251048515873, 262079935163, 273081868693
1148, 109635656531, 121123987181, 164232739673, 169721468519, 255869065139, 314680237013, 334800725381, 335963875193, 350297942693, 355995897701
1150, 154095893989, 230709660997, 236804519401, 283114099069, 286838763781, 314680237033, 335794858669, 348651675121, 357139476409, 370765017577
1152, 166237883047, 165959188287, 199515308579, 218670544541, 279975456877, 292608406437, 299416288187, 329360063899, 331561142611, 339794858627
1154, 143675355917, 205298394233, 256956608477, 286838763767, 321118625123, 326622121633, 329227560713, 379613879153, 384212571767, 395766506443
1156, 175475032027, 193135008427, 218670544501, 332571596551, 347577593977, 351437389441, 364150408807, 365363081221, 407458117993, 412335049537

1158, 109635656353, 151991829299, 155746744039, 166237883069, 218670544633, 251048515889, 264668112689, 286838763749, 286838763751, 293575176449
1160, 100220112539, 121200182729, 201719648729, 289633803281, 291017377379, 302046158349, 341125441439, 356845851773, 376115184413, 393485346833
1162, 166237882981, 218958992341, 268631141689, 343260208237, 378326417089, 396484636627, 419184701941, 430418862331, 431560549327, 432662412547
1164, 87713977319, 135629963279, 2026667492569, 224360775589, 232157787739, 254222129069, 258869065147, 262079935189, 264495344527, 316664897957
1166, 193135008413, 229394764853, 343742268977, 356745844487, 356869755227, 395147543027, 399709498631, 399713998331, 400254873773, 437830519733
1168, 176934300253, 227954712001, 262079935399, 274163015593, 316664897959, 343260208009, 363522136633, 391331733433, 405031939003, 410810232739
1170, 135629963291, 135629963297, 183745622483, 202667492561, 205106163221, 206604507383, 212674680601, 218670544699, 234973922611, 299696003573
1172, 212674680587, 236706740909, 243007087679, 299696003591, 392916610469, 435651948191, 448017717029, 474619289117, 574242391439, 577302029477
1174, 169599188293, 22719074297, 262079935207, 264495344587, 351062086087, 355995897727, 355995897769, 358331396359, 395147543029, 438997318633
1176, 154095893951, 202409837893, 264495344507, 309856453801, 329227560953, 348781791907, 370187268623, 376115184371, 376115184383, 381497762323
1178, 193654657853, 329227560983, 392469408449, 430280071901, 432662412389, 434962757291, 438126673949, 448017716873, 472413580271, 493192269203
1180, 197165970013, 220698262579, 221672016403, 264495344551, 268631141707, 398916600109, 431837040697, 479800626657, 487817544829, 488055099979
1182, 207892467451, 243007087691, 264495344539, 317351311841, 334800725387, 342305701091, 369969870499, 369969870577, 372036404249, 378903134647
1184, 154095894089, 264495344573, 384206866097, 417108485837, 474376874813, 476520888209, 545306081597, 553668969563, 556787597129, 556845495569
1186, 176934300271, 304552693987, 311324628631, 373481602577, 452707963261, 452707963273, 513200905447, 553668969547, 559397671303, 577965132223
1188, 122332486589, 174805960183, 190224606139, 236804519311, 444285374123, 461138572399, 479800426489, 491856413773, 516407788573, 526616338099
1190, 212674680563, 286838763713, 356818123943, 393485347049, 430280072021, 432662412551, 461138572379, 473047599263, 479315260451, 499543941269
1192, 302368856359, 356818123897, 359955476917, 431616947761, 474619289071, 479166001969, 530589255579, 543149596261, 593359952657, 62726547631
1194, 298057670177, 319081963283, 349255755347, 356818123933, 359955476927, 386375240777, 407458117943, 472413580273, 475909183759, 479800426597
1196, 154095894011, 193654657877, 218670544577, 460002456233, 476520888227, 521944707821, 530589255851, 534318706997, 567409145243, 578956992743
1198, 109635656419, 460395777301, 505226809531, 537291423379, 544804686991, 552161343463, 565845495619, 582777391423, 657339413239, 671190304303
1200, 140720629391, 289633803229, 298057670191, 304552693993, 319081963171, 355995897833, 369969870637, 378326416967, 431560549369, 431616947821
1202, 571799604239, 687191950331, 705125679917, 706930479641, 721031052941, 723967177361, 816890607287, 834272556101, 866484333977, 892623174071
1204, 316664898037, 378326416987, 564276114763, 565845495577, 597567198469, 597567198517, 607373246239, 607373246381, 617829972619, 630009245119
1206, 276748166551, 288930743753, 363522136541, 371879200603, 407458117921, 435651948203, 475909183793, 503166080617, 521944707797, 543149596277
1208, 190224606149, 459065040209, 499543941383, 548439939461, 571799604419, 670448689073, 691087790423, 710411685839, 737436238481, 743300212559
1210, 190224606151, 262079935261, 308729703949, 371879200597, 400254873637, 473047599289, 475909183777, 505226809657, 528451696429, 538814646589
1212, 309856453681, 357208001707, 36016668787, 431616947767, 437830519757, 472413580277, 479166002011, 528497368229, 534318707011, 552161343337
1214, 343742268893, 369969870527, 378326416943, 521944707833, 572348332817, 635666324147, 637408936013, 670448688863, 710411685959, 792904413797
1216, 384206866111, 384206866117, 480828066841, 528497368237, 651218660767, 652554996871, 664363791991, 676948193827, 687191950441, 725432018197
1218, 302272297973, 302368856303, 302368856308, 412190289601, 412190289601, 49126002069, 480828066689, 509341195989, 534724217843, 652553002021, 652554996923
1220, 109635656393, 309856453703, 319081963217, 369969870509, 476915992193, 485681744831, 542285134829, 687191950433, 691087790441, 712327392947
1222, 122332486597, 309856453747, 479166002041, 485681744671, 542088549811, 619042287121, 624095496631, 646717385971, 734133048487, 766540770487
1224, 356869755233, 384206866193, 412464511429, 476915992177, 479166002047, 485681744803, 530589255689, 560666172719, 571799604203, 601355332049
1226, 400254873701, 720745022441, 749246678273, 757653373781, 763373315267, 794496453683, 809228543141, 812119714541, 892623174041, 902511056633
1228, 479166002239, 485754335383, 503166080629, 667623739219, 712708860541, 743662074151, 798485125021, 855414465223, 967778370883, 1027243829923
1230, 319081963177, 384206866049, 528451696441, 565845495583, 660975333521, 662542471763, 687191950477, 712327392671, 725229170543, 763373315317
1232, 479166002309, 501317943257, 505226809679, 590366731127, 639941320409, 687990485591, 712327392929, 763373315291, 789568303691, 853146664211
1234, 412190289583, 499543941397, 725229170527, 758104715689, 802007092387, 863248929511, 925401670117, 925401670153, 1072322728093, 1082430804139
1236, 432662412643, 479166002317, 485681744641, 518461778573, 52197795931, 566066172733, 571799604143, 593066731133, 601355332117, 617829972533
1238, 378326416859, 431616947771, 503166080639, 660975333503, 710411685881, 818093037221, 840127726979, 933112310171, 933112310213, 1087351136471
1240, 691420294267, 713983753471, 809228543161, 850536485647, 863248929511, 902511056617, 902511056647, 977078511763, 980631903553, 995818341163
1242, 378326416907, 540639818287, 712327392817, 809228543147, 812119714519, 81255419701, 834272556059, 851374997149, 881801604977, 890575937429
1244, 319081963229, 501317943229, 572742425619, 929581923383, 976717129259, 10259111793379, 1063353003563, 1142534409329, 1265286080619, 1303464793019
1246, 237238054687, 499543941343, 710411685847, 749446378873, 802007092177, 912583641253, 920039503093, 1049784202993, 1072041166351, 1224434808787
1248, 384206866163, 529857582851, 565845495379, 720745022381, 783838326781, 818093037413, 857024233963, 886368958999, 901631227879, 906970427269
1250, 552161343341, 710411685899, 826412305471, 863248929563, 907044540443, 907044540497, 968269822181, 989800040927, 1002806926679, 1066410691343
1252, 250914593659, 400254873589, 491856413779, 857024233861, 864691075909, 912663120619, 925401669961, 1002806926687, 1042605594931, 1122224689351
1254, 357208001533, 396016669093, 485681744609, 505226809559, 542285134837, 552161343343, 752315299709, 752640465449, 794496453697, 924816103867
1256, 250914593651, 691420294241, 848469268313, 1002029445341, 1220943102451, 1256832909107, 1340728811351, 1367902884323, 1442279841641, 1445988931061
1258, 237238054723, 378326416879, 646717386013, 907044540511, 925401670243, 976717129231, 1032148487731, 1104757349533, 1177631714383, 1208576211769
1260, 357208001627, 378326416801, 473047599127, 473047599187, 504223395047, 505226809537, 705765613667, 851374997023, 857024233801, 879216817603
1262, 624904029947, 720745022351, 725229170387, 851374997171, 90778370371, 1122224689529, 1227136935119, 1292063466819, 1312074512549
1264, 476520888253, 670448688979, 705765613639, 979918680817, 1015652388343, 1019468668297, 1032148487707, 1063869678493, 1147583181733, 1161030298069
1266, 925401670003, 933112310077, 976717129217, 1023254418931, 1177631714417, 1209038033011, 1297345573907, 1325863423847, 1347599263573, 1374599263583
1268, 454804232623, 485681744741, 967778370443, 1049784203009, 1290092305889, 1325863423823, 1339701659441, 1397073402119, 1465120990331, 1476917712251
1270, 812554319719, 848336488387, 989800041037, 1208576211793, 1246678608451, 1316621756959, 135540054773, 1502736847531, 1507586314807, 1644502688551
1272, 712327392719, 712327392859, 888785603269, 912583641217, 990183780569, 1059111793387, 1059111793471, 1067795352329, 1113656313347, 1248403787999
1274, 473047599149, 925401670157, 967778370467, 1063869678497, 106775352347, 1141372821389, 1152653124173, 1297345573763, 1347599263559, 1353967111487
1276, 725229170431, 818093037427, 1163584677613, 1184187309103, 1388239980367, 1424478652393, 1458628665391, 1547396994571, 1656955843003, 1734826375771
1278, 460395777209, 662542471711, 758104715633, 886368959009, 886368959149, 1002029445419, 1032148487911, 1063353003641, 1067795352313, 1136356561913
1280, 491856413831, 851374997027, 933112310099, 990183780581, 1147583181761, 1297345573703, 1303608019937, 1316621756921, 1332106300289, 1354535187833
1282, 485681744677, 670448688991, 826062348217, 857024233909, 990183780541, 108177552497, 113656313241, 1148377904431, 1297345573861, 1388239980349
1284, 662542471699, 670448688929, 691420294307, 851374997059, 925401670049, 1123911121559, 1406297395537, 1434616415773, 1435276667749, 1478947517419
1286, 712327392863, 1032148487633, 1148377904423, 1161030298097, 1303608019943, 1566356671961, 1698211571027, 1733506467323, 1753315081313, 1779038556767
1288, 712327392691, 1227136935121, 1257766397353, 1301016404263, 1330113624361, 1396103645719, 1480975873171, 1503581284939, 1647766476919, 1684273545553
1290, 396016668799, 712327392869, 851374997029, 1107299485063, 1316621756929, 1346999475329, 1431363786197, 1566356671889, 1616648485721, 1654405341569
1292, 491856413801, 691087790489, 1081775552537, 1184187308987, 1362438504431, 1380919963001, 1399711062647, 1765644419267, 1768597544837, 2041344169967
1294, 857024233999, 1177631714443, 1370722536559, 1424478652243, 1438802343733, 1619118399763, 1879389047407, 1885545284713, 1913008519693
1296, 454804233577, 920556683161, 1113656313281, 1203801330751, 1344787501843, 1371694664491, 1424429046791, 1435276667707, 1501928783891, 1571037410357

1298, 7523152299823, 1081775552591, 16166448485769, 1647766477001, 1851722381189, 1906377313889, 1966451379023, 2068793421239, 2111465255723, 2144964965831
1300, 1057626637819, 1059111793417, 1063353003763, 1395309479659, 1763264318479, 1981398959761, 19132008519699, 197565587883, 2013177293251, 2196853620739
1302, 250914593669, 941220710351, 1015652388299, 1081775552519, 1177631714429, 1179477785347, 1340649918269, 1371694664477, 1380919962881, 1416313417261
1304, 848336488343, 967778370539, 1032148487537, 1157666291009, 1177631714423, 1322791553927, 1424429046779, 1480975872917, 1643128846157, 1713211147859
1306, 1203801330733, 1947270690667, 2179635455521, 2202898115713, 2316251098243, 2316251098537, 2418806914171, 2445953504143, 2604660020947, 2915669881723
1308, 967359533761, 967359533783, 1081775552461, 1297345573793, 1655200383143, 1693891960031, 1715987248369, 1745499026863, 1801312801273, 1863431135263
1310, 967359533771, 1340649918227, 1559588656013, 1745499026867, 1948336241801, 2162316647159, 244899750371, 2542030522139, 2665901554643, 2696008656947
1312, 967778370099, 1172198640031, 1864629437719, 2029787811211, 2090919376267, 2111465255749, 232229750607, 2457316838359, 2457316838371, 2497137859687
1314, 691420294309, 967778370479, 968269822187, 1015652388259, 1266065932003, 1457469490257, 1459219438717, 1873208604193, 2184771795013, 2200904231783
1316, 1801312801397, 1816029464621, 2196853620743, 2471209786517, 2507243925803, 2710213097621, 2812805152067, 3056483266877, 3078262563041, 3259002002651
1318, 1148377904389, 1627462999891, 1816029464629, 2313391940113, 2521010250709, 2541100684789, 2665901554609, 2745553970449, 2811766721593, 2903829058609
1320, 1292063468831, 1358777086571, 1434616415777, 1486877410663, 1599896276729, 1622897032013, 1638704000723, 1762665943373, 1816029464383, 1851722381161
1322, 1297345573817, 1380919962887, 1424429046749, 1637817901127, 1708182236477, 2021014773299, 2021014773629, 2230239651881, 2275006157471, 2368572749591
1324, 968269822447, 1851722381143, 1863431135143, 1982508267013, 2137515911893, 2201601901483, 2201601901537, 2353703221759, 2766686856757, 2943788557117
1326, 396016669007, 979918680893, 1184187309023, 1184187309047, 1203801330707, 2273272437211, 2339638876193, 2339638876207, 2358932324433, 2471209786531
1328, 968269822433, 1480975873121, 1616648485679, 1861584493493, 2003721150239, 2201601901559, 2302754748641, 2507044331513, 2725221392909, 3091621729673
1330, 1444418112871, 1622897031979, 1622897032027, 1647766477009, 1698211571029, 1713211147981, 1801312801271, 1863431135227, 1948336241779, 2090919376363
1332, 1497518881361, 1901135473057, 2196853620751, 265063003601, 2435803827851, 2471209786579, 24847808016169, 2507243925941, 2603888832169, 2653141555861
1334, 1081775552549, 1371694664369, 1622897032019, 1745499026597, 1816029464363, 1948336241903, 2123454558527, 2390465215349, 2724937728203, 2782255582937
1336, 1358777086573, 2353703217411, 2507243925751, 2507243925931, 2603161826194, 2659013937841, 2695007187931, 2988350623717, 3186114679141, 3331833279823
1338, 1002029445349, 1032148487483, 1184187308999, 1395309479671, 1480975873043, 1622897031871, 1797146730103, 1933468592519, 1948336241743, 2137515911731
1340, 979918680863, 1292063468849, 1396770859247, 1571037410183, 2162316647177, 2810108217533, 2901641590853, 3007628223077, 3292084486433, 3378363401939
1342, 1364561026711, 1399711062499, 1708182236569, 2021014773277, 2695007187937, 2833321808689, 2921529471127, 2987234686759, 3007628223079, 3172447096057
1344, 396016668919, 968269822189, 1364561026769, 1801312801313, 1948336241833, 1982508267127, 2021014773577, 2390465215337, 2441940080123, 2573006669213
1346, 1399711062521, 2265063003563, 2449899759581, 2655401719121, 27814421103603, 2968599555827, 3056483266841, 3416551845737, 3724320164813, 3821648200247
1348, 2602004546611, 3410089599391, 3410089599403, 3572776584571, 3904427914333, 3907040201041, 4018835675149, 4087961267353, 4561155609253, 4610206851931
1350, 1346999475337, 1745499026669, 1982508267109, 2230239651803, 2573006669201, 2654985148589, 2654985148591, 2659013937859, 2695007187913, 2704957301869
1352, 628177622819, 1032148487561, 1480975873007, 1745499026651, 3416113865159, 3470425559771, 3709356356471, 4060936696331, 424049826101, 4278326798159
1354, 1480975873009, 1745499026629, 2286271414237, 2449899750433, 2449899750709, 2704957301803, 2725221392857, 4028238136159, 4617603236563, 4622181024169
1356, 1708182236587, 1816029464551, 1948336241713, 2021014773301, 3093630648137, 3291804073213, 3416113865081, 3421825575431, 3605572633451, 3854338214407
1358, 2730341646749, 2917265809989, 2987234686643, 2987234686889, 3576496993703, 3698064218099, 3778610705241, 3916083272531, 4181287363313, 4278326798171
1360, 1816029464419, 2286271414249, 2781442103527, 2987234686729, 3259002002593, 3304219587943, 3410089599361, 3999281382487, 4644796078693, 4685874171547
1362, 1571037410279, 1745499026699, 2655401719097, 2781442103567, 3543970292321, 3502293507221, 3547194588461, 3576496993691, 392195285149, 3940195326787
1364, 1708182236483, 2655401719133, 3551902027547, 3560079575267, 3858057729887, 3858057729893, 4144217707919, 4181287363217, 4414645452809, 4622181024113
1366, 1812662537773, 2546464254097, 2603161826053, 2655401719213, 3116729021311, 3127845934483, 3203308416673, 3304219588273, 3503046660313, 3873062023717
1368, 628177622801, 1227136935179, 1708182236609, 2280694078801, 2604660021011, 2984477550013, 3003854841619, 3291804073193, 3301864561819, 3410089599311
1370, 2604660020981, 2968599555797, 3940195326791, 4673141634071, 47761601676303, 4832103094283, 4900021360907, 4905916568633, 496889428933, 5002121430167
1372, 2003721150241, 3585817794649, 3976578118789, 4181287363291, 4181287363339, 4655787411901, 4792678051039, 4844837828497, 4854972813121, 4945165421641
1374, 1399711062527, 1816029464479, 1885545284717, 2054572675889, 2954572676027, 2123454558469, 2949935214397, 2987234686699, 3127845934517, 3278847696919
1376, 3007628223221, 3203308416653, 3283948012673, 3504667457231, 3586339464131, 4230013165271, 4278316798117, 4278316798117, 4751767888403, 5340532486997
1378, 1745499026743, 1745499026749, 2987234686669, 3547194588439, 3858057729871, 4181287363483, 462280050301, 4723632181141, 4765151685241, 5546857308453
1380, 1399711062557, 1571037410251, 1622897031919, 1698211570903, 2507243925877, 2603161826093, 3007628223163, 3007628223203, 3116729021243, 3283948012699
1382, 396016668809, 705765613517, 3000183418097, 3948711839441, 4110419225747, 4794988516337, 4844837828477, 493110788679, 5231510913851, 5340938442659
1384, 1227136935127, 2137515911737, 3388390221913, 3500391228277, 3500391228349, 4345995391657, 4560775777039, 4764598241479, 4812048590773, 4836389005969
1386, 396016668833, 1947270690671, 2829211213001, 3172447096061, 3289307718937, 3416113865107, 3464369932577, 4144217707937, 4370486473121, 4673141634163
1388, 3500391228329, 4181287363439, 4763989205513, 5799783782753, 5942884592369, 6074578784801, 6342772906703, 6700580803619, 6806288294711, 6821063793671
1390, 3585817794607, 4602782183683, 4764598241527, 4900021360933, 4928390571391, 5211399968041, 5441196217657, 5530975016947, 5686844616463, 6191343110309
1392, 396016668869, 2233494638191, 3764282837537, 4181287363397, 4621708420339, 4842319410689, 4928390571941, 5162837899061, 5179638693227, 5591681824021
1394, 3500391228437, 4966492708517, 5102081516639, 5340532487093, 5551382632709, 5655017845787, 5788928897483, 6713604799787, 8062472338373, 8209714384607
1396, 705765613471, 752315299717, 4462680578821, 5211399967933, 5892208898911, 6074578784733, 644999397461, 7088706306631, 7483769261107, 7797469816531
1398, 1812662537813, 3127845934441, 3586339464089, 3750740551279, 3916083272483, 4345995391669, 4832346605771, 4947277651321, 5027902097663, 5162837899073
1400, 3304219588133, 3999281382611, 4602782183639, 4735886631257, 4945165421597, 5441196217601, 5551382632577, 5658690457643, 5935887780593, 6234506484511
1402, 33883902121967, 3916083272329, 4794900122337, 521585953541, 629652803181, 629652803181, 7623313975621, 7943406375727, 7948841939041, 8133148414801
1404, 1622897031887, 2987234686897, 3261938943673, 3764282837477, 4414645452847, 4673141634167, 4764598241503, 4955889277609, 4995459404479, 6200995919809
1406, 3116729021213, 3289307718947, 3416113865183, 3636613153007, 3916083272441, 5005052921657, 5349083698121, 5568288566627, 5599902376031, 5601073138931
1408, 1708182236491, 1745499026701, 3464369932579, 3636613153009, 3999281382631, 3999281382631, 4844179947349, 5312577921019, 5884320086263, 6200995919683
1410, 2441940079981, 4905916568561, 4955889277571, 5408770880173, 5702511720457, 5750488487761, 5905630843579, 6698137506979, 6823322087969, 6826280558659
1412, 3116729021201, 3388390221947, 5546638856009, 5646623587529, 7251780279041, 7827400640981, 7989888308309, 8205303235709, 90770808634481, 9519189592721
1414, 3261938943649, 3410089599247, 3416113865173, 3750740551237, 3916083272287, 4506144456157, 5546638855987, 5879570605009, 6035133536359, 6358024643683
1416, 2441940079973, 3711753852913, 4345995391601, 4370486473123, 5149672084201, 5646623587523, 5799783782593, 6145664165441, 6449993597473, 6468486674051
1418, 6481360181441, 8205303235673, 8270640226241, 8270640226451, 9376391514053, 9477658480463, 9496913588021, 955528925529, 9801636256211, 9983552274863
1420, 494727651273, 5789620825459, 6456399620611, 6468486674053, 7053628923841, 7329393935161, 7329393935251, 7989888308293, 8236073096233, 8495955009391
1422, 2573006669221, 3003854841629, 4506144456179, 5544606250559, 6698137506817, 7160097400639, 7208466024497, 7811483403221, 8067785529787, 8236073096189
1424, 3916083272363, 4572502864337, 5211399967859, 5599902376043, 7053628923857, 8414651699249, 8951441377559, 9223131912503, 10435210610477, 11138827826387
1426, 2137515912001, 4535093906911, 5216470422127, 5544606250567, 7053628923883, 8612461139881, 8951441377693, 9377258156767, 9450130606867, 10262810729533
1428, 2441940080009, 4890713327849, 4900021360813, 5568288566591, 5646623587571, 5799783782629, 6463931573993, 65447288692381, 72571780279143
1430, 6821063793623, 7251780279137, 7384161870329, 7818132974129, 7948841939063, 804256595619, 8846795914289, 9310829152241, 9450130606823, 10037201906021
1432, 2021014773409, 6376110912019, 9212144944591, 9547038556819, 9660775002271, 10624412019037, 11013871965559, 11285004907777, 11405705571877
1434, 2233494638209, 5546638855859, 5789620825463, 7997293491569, 7997293491569, 909210829152189, 9310829152189, 10037201906009, 10327642885669, 10564638951809
1436, 4535093906897, 4673141634107, 5769443333777, 8075076960941, 9212144944391, 9900349817291, 10984868963483, 11560591553393, 11790749242241, 11796621650573

1438, 3755967971659, 4995459404491, 5215855953439, 7923242334409, 8544594237931, 8951441377699, 10037201906041, 10624410219061, 10851333783163, 11575745686291
1440, 2441940079993, 3575605184029, 4345995391571, 5655017845739, 6201863795487, 6821063785861, 6401823675861, 6395415147201, 8495955009403, 8544594237901, 92821539242837
1442, 5655017845889, 8802657278981, 9382388276999, 9755447413199, 9756614176457, 10149042727301, 10557306503759, 10631985437291, 11937321596261, 12320453331617
1444, 6821063793589, 8067785529709, 8268773102767, 8842645070683, 9382388277013, 10435210650533, 10749661262959, 11133256111177, 11529884441329, 12062762361943
1446, 5211399967883, 5655017845831, 5655017845891, 8544594237821, 8595088795351, 8689670891033, 93625709226191, 9660775002251, 10635093903397, 11134058204081
1448, 5211399967871, 7623313975553, 9492773768981, 10086109428359, 10137232326251, 10261295240201, 10984868963399, 11186950985381, 12593508109709, 12645344229569
1450, 8544594237811, 10619935023283, 11137143762421, 13468685828287, 13555092656869, 15367299359179, 15988260244603, 16072878802801, 16127322914473, 16311961696819
1452, 3003854841697, 6376110912137, 9154195840817, 984900543549, 10137232326229, 10563080766967, 11009084608229, 11027209754609, 11138827826579, 11138827826591
1454, 8842645070687, 9223131912629, 9872105775593, 10879020578033, 10984868963417, 11039438991047, 11490214184693, 12389386213097, 13837748400659, 13966678558883
1456, 4957312275763, 8395415147143, 9077808634513, 9154195840723, 9223131912523, 11539370581597, 12646934708587, 12890121906517, 13322329930123, 14149324827181
1458, 5595233093573, 5799783782659, 6200995919731, 6768400139119, 9297266315123, 10149042727361, 10351083382873, 10808762061943, 11303564380403, 12389386212881
1460, 2021014773359, 33042119588151, 8067785529731, 8544594237863, 10262810729459, 11366526424037, 12617538849101, 12429552980213, 12852127143407, 12992639677799
1462, 5568288566647, 9310829152201, 10631985437251, 1299263967789, 13936103580871, 14016253604257, 14195337645421, 16127322914491, 16943033731699, 17236173651097
1464, 6354254177729, 6354254177737, 7177465888987, 8153260759477, 10557306503707, 10808762062093, 11009084608187, 11937321596273, 12754654537507, 13191317275439
1466, 8025104732951, 8938575834761, 9849005434523, 12774337999967, 12906673581083, 15049871229311, 16270806781421, 16576588052237, 16758977492087, 17603717683973
1468, 2123454558331, 5995661470333, 6821063793499, 11015425257589, 12852127143343, 13191317275441, 14014740705253, 14255735044081, 14766737316391, 15769962547819
1470, 3304219588051, 4957312275743, 5546638855873, 6376110912047, 7384161870373, 8689670892107, 10149042727261, 10557306503971, 10635093903491, 10894056943129
1472, 13291814005997, 136808987617627, 13726043211779, 14444648911007, 145800922575881, 14697747985787, 15473788304111, 15618834588569, 16740053642862, 16747490344901
1474, 5995661470639, 11186950985443, 11871594458497, 13463763923923, 13494659686957, 14232225387277, 14719575416107, 15769962547837, 18549804169297, 18807430956109
1476, 3410089599121, 4995459404401, 5995661470417, 11138057053007, 11527244389937, 12580351853963, 12754654357317, 13360206696301, 15049871229287, 15399862053381
1478, 3410089599101, 5546638855889, 6376110912089, 8689670892113, 10631985437141, 1263759767143, 13307292557399, 140823819451333, 14209310720621, 143580490351383
1480, 5655017845837, 11138057053009, 11808080476921, 12676380598789, 12676380598831, 13291814005969, 14697747985801, 15834692269573, 17559209045593, 17680154938483
1482, 6755965689049, 11056230328867, 11134058203951, 11186950985447, 11452343803267, 12292363118417, 12292363118449, 13936103580911, 13936103580929, 14403621944401
1484, 108940562943109, 11366526424049, 1157545686403, 12487317927033, 13463763924113, 13837748400599, 15260819210077, 16311961696763, 16636360001117
1486, 9450130607023, 12062762362003, 12726442696501, 14403621944407, 15662388047641, 16171082512003, 17072742395893, 17884780453633, 19013667534187, 19039591996081
1488, 5215855953449, 9442282963189, 9531097794503, 10037201905691, 13612042819741, 14195337645439, 14403621944189, 14621729988031, 16047709533133, 16737646633313
1490, 4535093906831, 9440920938203, 12645344229599, 13455170224613, 14444678910983, 15769962547883, 15884354952899, 16252829283611, 17123865378077, 17184941253083
1492, 4995459404371, 9310829152327, 12487337927017, 13494659686999, 14719575416071, 15946501842207, 16019320244971, 16127322914389, 16203619968967, 19997435910811
1494, 7815467571467, 8281634108603, 11186950985387, 1157545686409, 12389386212979, 14016253604153, 16288231792463, 16583911034633, 16994877527587, 17961623678267
1496, 2021014773317, 12389386212953, 14655526546007, 15465562347401, 17884780453001, 18997528974227, 19039591996037, 19462822914641, 21320264258831, 22841001803441
1498, 6698137506871, 12646934708539, 12890121906469, 13581661352953, 15613920201049, 16662909612313, 19254217054921, 19344799851031, 20792361876211, 21070351711501
1500, 10631985437147, 12017583849023, 13581661353121, 13985480038567, 14155824737947, 15801092801759, 15956501842297, 15956501842301, 16975988338709, 16975988338711
1502, 12454543637117, 12852127143347, 13747277367287, 15382037454019, 15553049365109, 15956501842349, 16975988338499, 16975988338649, 17184941253059, 18101510516627
1504, 10149042727303, 15801092801779, 15884354952913, 17220944076079, 18101510516647, 18543571096693, 18729174125407, 21811308556099, 22422317905759, 22959779694637
1506, 10261295240123, 13214986093787, 13855172669887, 15956501842247, 16975988338487, 17184941253043, 17184941253061, 17236173651041, 17926071107171, 19423055185441
1508, 9223131912569, 11975182846271, 12062762361959, 145800922575719, 15343089826343, 16737646633283, 17168474445761, 19157926651793, 22178856405443, 23105769064979
1510, 8281634108647, 9492773768911, 15936999024157, 16758977492029, 18328129822147, 18543571096693, 21217085739681, 22004377333719, 218564242887081, 22404377333719, 22867249712077
1512, 5995661470471, 13936103580947, 14655526545937, 14655526546169, 14681509764539, 14962865983799, 18040603817597, 18729174125429, 19508155804927, 19525982692829
1514, 4832346605813, 10037201905847, 14155824738047, 14914808651507, 14962865983673, 16915209844733, 19576431720737, 20135409776507, 20472226257983, 21713483441219
1516, 4832346605773, 13307292557347, 13581661352923, 14403621944203, 16869679328311, 200816501536297, 22425136724191, 22873341942271, 25544934369991, 26747442070927
1518, 13463763923963, 14155824738023, 15613920201073, 17476370750341, 19065349020829, 20115410934801, 20139419612233, 20360736121373, 20979800149111, 21969827408059
1520, 10037201905727, 14403621944093, 15956501842319, 18543571096703, 21713483441207, 21737217597131, 21867763420277, 23291719721021, 23826192322187, 25551742830659
1522, 11975182846279, 13463763924001, 19254217054957, 20135409767497, 21469887814189, 22425136724317, 22959779694589, 24326136915991, 24767220992509, 2562160788869
1524, 5995661470457, 15260814733307, 16171082511917, 18755199336823, 18755199336833, 19730561477933, 22782098024353, 23451112485937, 24990580109783, 25993333512829
1526, 10037201905751, 10631985437063, 18760464229721, 21713483441171, 25449235403303, 26747442070931, 27460627612307, 28880129793143, 29488848191357, 29526956010647
1528, 29129063164303, 29488848191371, 30408682944889, 317470958809853, 31688621999111, 35213741264281, 35809699252763, 35904429504499, 38194149549481, 38265980305681
1530, 7384161870377, 11975182846309, 13214986093789, 14016253604183, 14403621944137, 15624990297307, 16203619969003, 18992833007173, 19576413720767, 19719546548491
1532, 14232225387287, 21320264258627, 23291719721147, 24326136916097, 24688994242091, 25621607888831, 31563602853677, 32673588647591, 32988358663319, 34653065697077
1534, 14617766899513, 17680154938423, 19850992378093, 20157918932449, 20742861370999, 26783789307739, 30225641280817, 33803697227569, 34653065697073, 36861759788179
1536, 5995661470261, 18729174125437, 19903216614221, 20015140934897, 20135409776557, 20139419612201, 20979800149117, 20979800149117, 21339482338997, 21424715125951
1538, 17184941252981, 20157918932441, 21417721203509, 22480159761023, 24847058333129, 27898963522259, 29343956599739, 31031106119291, 35003341295339, 36296831598593
1540, 12454543637017, 13581661352989, 20742861370939, 21320264258833, 22867249711951, 24525883901263, 24847058333173, 26258336528863, 26758049575987, 29082179364547
1542, 17184941252987, 17708241673921, 19850992378069, 20742861370939, 21095268665291, 21713483441261, 26146318500887, 26976019020257, 27460627612279, 2789820634317
1544, 15260817433313, 24688994242163, 29408844976019, 33605599267433, 38205326170877, 41302662095543, 41457061398659, 41732480177357, 41732480177537, 44474008479833
1546, 14580922575853, 18486935755291, 20157918932353, 21320264258767, 23656126578301, 27641068540873, 31037190028423, 35054789296663, 35475352064917, 36193344099331
1548, 16087709533139, 19576431720701, 19977435910691, 22867249712003, 23560445216479, 2663395245189, 28257639261823, 28858663926823, 29719742653451, 32415369661663
1550, 27578509835879, 29082179364551, 32313947139293, 32510889760523, 33976407766349, 35475352064969, 36375501805613, 36375501805667, 38055635087429, 38283466530269
1552, 11889849085159, 15473788304119, 19667713418071, 22425136724281, 23165440890997, 23291719721119, 28127377120129, 29343956599807, 32025067253401, 32988358663261
1554, 5995661470423, 14403621944209, 20472226257913, 21649798975443, 22168679393543, 22688994200123, 27551827061557, 28127377100089, 28433991015103
1556, 25838239875797, 32313947139347, 32415369661847, 35204021759267, 36944853534731, 42194288578313, 45080336183021, 45312993690161, 46341583708874, 46444008576337
1558, 10631985437149, 20157918932401, 22168679393041, 32988358663153, 34046634881071, 39328994982769, 40322233459243, 40810106054299, 41089378457269, 43041513406813
1560, 5568288566657, 8281634108947, 19065349020857, 24326136916007, 24525883901339, 24669614484839, 25838239875839, 25838239875881, 29129063164259, 29526956010689
1562, 5995661470529, 19152591310967, 19903216614167, 24688994242139, 27551822061509, 29418557625647, 36651764186567, 37848875160821, 38194149549617, 3874147715959
1564, 19152591310903, 21713483441233, 24525883901329, 27019625092399, 29343956599849, 29408844976129, 31037574722467, 33540392592253, 33976407766363, 36628332477169
1566, 5568288566663, 10261295240017, 14403621944267, 19065349020763, 19152591311011, 19903216614187, 24611237961631, 25838239875557, 2675804956051, 27019625092463
1568, 5995661470481, 10037201905781, 19717625768699, 19903216614131, 20015140934813, 22015410934813, 22015410934813, 21649798975523, 29034956599631, 33803697227603
1570, 18992833007179, 29082179364409, 29082179364463, 29418557626069, 34356421927309, 35003341295491, 36232878689269, 37849361724373, 38194149549667, 39465922820341
1572, 14580922575911, 14962865983717, 18549804169121, 21649798975561, 26287521534721, 32988358663201, 34741338886967, 34741338886967, 35432054732869, 35809689252901
1574, 27355322719247, 27517887990569, 28257658239089, 38582114633747, 38582114633747, 46755106574027, 54060060704999, 54827308873007, 56735245387109, 63790028490677
1576, 15260817433513, 20742861370873, 29418557625697, 44474008479913, 47060995924561, 47431282095823, 48566747804257, 51304926978763, 53640844100497, 53744253587911

1578, 14580922575883, 16747490344903, 23120300587303, 32549433174743, 38194149549571, 39093548769533, 39257760216809, 40434723544489, 41302662095501, 42998753600221
1580, 16252829283617, 16252829283641, 16252829283641, 22163111207651, 28174617004413, 35138670592943, 4274453683389, 42812369821763, 44109125370533, 44615087167377
1582, 14580922575889, 15260817433321, 20739518476867, 26258336528917, 27545454979951, 32989429718737, 37848875160907, 39906941819911, 40467153182791, 43429903091089
1584, 15343089826247, 20472226257869, 20742861370823, 24064906197247, 28257658239077, 31024762629583, 3580969252877, 39257760216797, 40753659147319, 41762882605867
1586, 8281634108663, 13307292557231, 41302662095291, 43041513406841, 46738137122777, 49624554008087, 53402789251317, 53861338780787, 56501963883173, 58505597620241
1588, 37808368356313, 38642839781041, 42898084249081, 42998753600443, 4469263394101, 45668616579169, 51046961690779, 54006094278289, 54290601565129, 55111390690261
1590, 8281634108651, 14403621944273, 21320264258833, 22168679393089, 23120300587249, 26586739577243, 27355327219223, 31037190028337, 32989429718617, 37015341949199
1592, 15260817433541, 23221038934871, 45563361426221, 49435460153369, 496245540019979, 51304926978731, 55730148047531, 58558581215051, 59623306535561, 69538258169381
1594, 16535013546463, 23078101312333, 34356421927273, 4624554020077, 54661162139343, 54580798897627, 6246875445959, 63376868954803, 63763360168147, 66380573860387
1596, 21951385583651, 26586730577317, 32622953918131, 36950204198267, 37015341949307, 45245131951561, 45719017754141, 47555112013813, 54978051844097, 56651327018023
1598, 14655526546079, 26758049576009, 38114018801063, 43429903091063, 45233583638303, 45414672413273, 50861526384243, 54461162139323, 57794197450721, 62673972861083
1600, 23165440890937, 40212038466931, 42744553683397, 5044803796299, 54903887549587, 59232659869693, 60082583973361, 60487364261977, 60925083725137, 60925083725137, 60925083725137
1602, 21320264258857, 25838239875949, 29408844976061, 35411980919591, 36083859376927, 36546965616419, 45464615201051, 47536778634781, 48417055529191, 49244643517211
1604, 41763341337527, 49927152717947, 57794197450727, 67049590753007, 70281273687203, 76459363126037, 68979296819129, 69505510349879, 75829644631547, 79835053664207
1606, 8281634108677, 16535013546477, 29418557625817, 41763341337541, 47090618702581, 49435460153353, 49435460153407, 499264037821547, 52457911134247, 53888171025127
1608, 13581661353011, 24525883901273, 29418557625839, 37849361724313, 41575957718651, 44263489523443, 45233583638363, 49926403781911, 50144803796323, 53888171024999
1610, 13581661352999, 14655526546049, 54122641486847, 61333898811461, 68190307512717, 68931030478553, 69505510349867, 72578426440997, 73009838738927, 758296446315523
1612, 31622953918089, 35138670592951, 38114018801071, 41575957718689, 66601720438387, 68667862195561, 6996925080711, 71302588806657, 72206881148769, 72247025231823
1614, 32989429718683, 39613542990313, 39613542990523, 40434723544517, 42898084249043, 42998753600389, 47536778634767, 49244643517217, 49926403781927, 54122641486853
1616, 39613542990503, 41763341337617, 47569675045793, 64799583649181, 677300165661107, 74612560922891, 77577495912647, 94961723026631, 95982914127203, 98559049075601
1618, 37015341949231, 41302662095413, 42998753600401, 43041499943341, 50861526584251, 54990336688831, 67518520076533, 67631219656649, 72180939675799, 82885902487381
1620, 20742861371147, 24064906197209, 37015341949361, 44263489523221, 45414672413309, 49435460153371, 49624554019987, 50142500252827, 55111390690183, 56883212602291
1622, 25838239875911, 32186118679229, 44263489523471, 55288941891587, 60082583973329, 60757166545541, 61637872050857, 63059630057299, 68667862195577, 74816857558169
1624, 8281634108767, 26586730577287, 32989429718629, 33803697225217, 36950204198267, 37849361724283, 42952776148567, 44263489523557, 45233583638323, 45723760352143
1626, 50142500252837, 52457911134131, 56883212602301, 59301127253041, 64799583649261, 65683064892157, 68667862195571, 69538258169333, 69677799289081, 75971935311887
1628, 70399802583623, 73315972429919, 81158884736711, 85181753232041, 8560390031253, 88771421258441, 95149006357451, 101718148308893, 102536056491773, 102795901878851
1630, 32415369661771, 54122641487023, 61903585956937, 63957248043757, 65683064892127, 67518520076419, 72247025318239, 72683649287833, 84117665713441, 8841455570927
1632, 39613542990641, 54122641486817, 54122641486817, 62936471315947, 669526845972747, 68667862195591, 72206661148841, 80412805907971, 81158884736749, 82108718892049
1634, 55477860346739, 61965010752977, 82282417685327, 88124386955849, 90252616676273, 93995128356617, 103299927255323, 104869840903463, 106897795234127, 122635766356643
1636, 32703517807141, 3525005995877, 37848875160937, 39613542990547, 45719017754143, 50523460157953, 56883212602273, 70864836480091, 72578426441113, 7529596611017
1638, 15260817403331, 16525013546383, 32703517807189, 37015341949241, 47596775045693, 49624554019993, 5499033668681, 5499033668681, 55730148047401, 59291270176147
1640, 32703517807193, 54978051844109, 65683064892173, 66601720438259, 7212779251019, 75529596611069, 76003532958863, 76625250971639, 90636847296629, 92364490393673
1642, 32415369661681, 36232878689281, 689792997811991, 74816857581441, 86823736541977, 87010863225631, 89053012805629, 91694631745369, 98809335173641, 102536056491721
1644, 32415369661693, 32415369661733, 35686704760507, 38642839780879, 50144803796363, 55477860346933, 5599978601553, 66015961629953, 6601720438223, 68908319026013
1646, 49624554020021, 61903585956917, 67730016561023, 85181753231963, 88414555570937, 91122062138147, 95474305672511, 97807331446637, 101718148308857, 102729895627973
1648, 40652207437771, 41297565169603, 44692633933813, 58595597620123, 647995836492747, 66015961629991, 68908319026003, 69578196930259, 7127792531009, 92364490393663
1650, 39613542990601, 41763341337577, 63968116338871, 64799583649133, 75639378571931, 85181753231977, 89975027823013, 90252616676303, 91646631745513, 92407773291697
1652, 20742861371081, 32078101312511, 51756051964229, 69677799289121, 74680924403861, 88086683944859, 100251606075827, 101185561733549, 103404139959257, 110528849223119
1654, 53141980136029, 72578426441047, 96804793808771, 10961711165387, 1353975578113319, 1368404117121707, 13321309960943, 138712834578553, 147280078419979, 159906450223459
1656, 46669199523361, 2521607194603, 54060598734943, 54990336688733, 55477860346913, 56341586003467, 7960110209748, 82863325431637, 95149006357187, 96415090976027
1658, 20742861371003, 35686704760481, 72578426441141, 78736012000421, 95452028645633, 108191093951849, 110528849223083, 119750229267941, 124940136037979, 137798982154349
1660, 32703517807153, 49926403781929, 58450798897549, 61478930701297, 89096577023611, 91694631745309, 96619301263279, 98099109916777, 98736293353069, 110930327461969
1662, 2941855625749, 40514100989309, 45723760351949, 49163255417069, 50144803796327, 64037840384369, 80581351705121, 82822717945577, 82822717945609, 88300779941723
1664, 41302662095327, 46669199523329, 54386558131349, 54386558131553, 67730016561023, 78736012000397, 102284425304939, 113162153546459, 116246250308549, 121130293464569
1666, 58450798897537, 121950238560433, 124355269777957, 125262562439431, 125926803282991, 127930652600431, 130982625028867, 135038117989081, 147927063611167, 160744755399181
1668, 20742861371051, 58450798897481, 64578704188819, 71302588480663, 74232935029471, 78478077802303, 80730664317631, 95057844303299, 95911218915763, 96091621644563
1670, 38130871015007, 51756051964241, 63190011242957, 67643074779569, 74232935029499, 7697692110737, 82108718929173, 83884813619937, 88124386955879, 89096577023501
1672, 39613542990361, 46669199523391, 91694631745261, 107112235681051, 109614200020099, 109614200020111, 111160908946741, 112433513474449, 122142352189111, 125899260144109
1674, 4444007623117, 78478077802307, 93790273311703, 95911218915739, 100251606075749, 102591551173913, 105451489789889, 113162153546317, 115646542022649, 118990532333549
1676, 95911218915767, 100251606075773, 106359872251187, 121908007047741, 130952906346233, 133909115803427, 146063380589873, 148039807305167, 153610795107551, 156683394758003
1678, 46669199523301, 85976013260341, 107517575948413, 107714825166043, 108191093951779, 108191093951791, 143026059193723, 166027694434813, 166877529048949, 175681508610721
1680, 2941855625949, 4440907623157, 45723760351967, 49676362522153, 49676362522119, 54386558131361, 54990336686899, 55999707886097, 66601720438423, 70399802583457
1682, 102591551173931, 128037279690819, 12803727967731, 160552357165307, 162493879795421, 163104753249101, 166027694434841, 183125423952797, 198258034515521, 2020812032082217
1684, 85181753231923, 88124386955749, 107517575948389, 117265305804373, 166027694434993, 174374840375899, 183125423952769, 189296720774047, 197830095580837, 207241946894869
1686, 42998753600227, 42998753600267, 61637872050731, 70399802583511, 88086683948811, 95963849341817, 123779729690923, 1343391294400717, 151967581678903, 163975057064053
1688, 8281634108801, 29418557625713, 29418557625929, 82095457428443, 16736398618691, 182716152972803, 193596533599841, 19883129673341, 201613287464363, 219778728424139
1690, 47536778634673, 70399802583463, 98099109916729, 102591551173939, 105451489789927, 115401646468051, 117265305804331, 123779729690791, 139158086087971, 145351881602689
1692, 2941855625841, 55730148047407, 55999707886099, 68931030478559, 91442756451737, 115401646468039, 119840295140717, 121154984866427, 146654047614211, 14729888833461
1694, 70399802583479, 138212730730847, 147452314447103, 1488844036152087, 1495848454766077, 151967581678877, 1641421691322807, 164350660740023, 165860843586353, 179120181019223
1696, 78478077802321, 111612499236937, 128448143605261, 137209110928171, 158259996190207, 162547563191983, 174878479726831, 175487966982967, 18253099966153, 185901104412013
1698, 42998753600279, 61206148997663, 88300779941683, 91932891945571, 95963849341799, 102591551174023, 113162153546461, 127913833159363, 137798982154243, 138122768928373
1700, 35686704760529, 47536778634659, 59230217014679, 8210871892197, 95542028645543, 114489420097751, 126509023500857, 137107050177701, 139722411205073, 206469803079923
1702, 37848875160997, 55477860346861, 136678427500987, 147889598221591, 152821168050247, 152886173545837, 178360049640529, 179120181019237, 190140433857799
1704, 58450798897489, 82375895473019, 102591551173987, 113234099003093, 115963355129813, 127142673857207, 137107050177667, 143369168180827, 153407535246047, 162949807079417
1706, 88124386955687, 91694631745373, 136678427500907, 143369168180747, 180150470868383, 180501907277291, 18315791933381, 189230641280391, 212714077865147, 215232367686287
1708, 44692633933819, 14650661529473, 162107353219033, 16412619322809, 166339158028279, 171825619595689, 172801193362803, 173210154784099, 20214713291311, 211194113619883
1710, 44692633933933, 45723760351987, 45723760352027, 102591551173961, 102591551174059, 115401646468061, 115963355129981, 133909115803451, 143026059193739, 160666447898071
1712, 112433513474519, 128448143605214, 148884036151997, 162493879795571, 1792356439810751, 209010356393627, 209455051325267, 243392221040957, 253985243979687, 260693815043411
1714, 146242652331757, 162107353219069, 171825678695743, 236087214978127, 24162645779443, 25084858065947, 271113378133189, 279080362058389, 284073941034463, 288993564932539
1716, 89096577023513, 91694631745391, 111612499236773, 119103728001851, 120204794023771, 125262562439317, 130770306311473, 142112354445647, 147298888334667, 147298888334623

1858, 213729954670339, 330187550319223, 348678330331141, 578328055551619, 687978803366191, 692060170370029, 816592222946881, 858021069611359, 930748099545181, 940703086936231
1860, 527544926428043, 530266836931817, 573227026369661, 613115771500103, 653840127621451, 687978803365927, 820471196056363, 829019350418507, 836994915530269, 843632267887847
1862, 300597399805277, 599847579748541, 613115771500091, 618144743708477, 817306715956889, 1030292074388411, 1063877793577721, 1173552564568067, 1237979547677087, 1272433207382627
1864, 2295081784008037, 441833729125687, 451237795869379, 484357832684599, 667053843612493, 692060170369987, 720086092617427, 911861838827983, 918644984103097, 940401875974213
1866, 648387442583917, 916526673689127, 922775828295911, 953402189018291, 1033965501292103, 1036739994977021, 1103085878117683, 1109408910186613, 1152262062404837, 1154438235488693
1868, 373078064656811, 573227026369763, 640680343035281, 781211428908293, 831208366629659, 9823419010244011, 1019666205277193, 1072966767980273, 1152308108982119, 115350059390069
1870, 307393565212399, 578328055551517, 684203849172421, 714215532804421, 781211428909243, 786453883909699, 858021069611323, 873254544867379, 889630447039951, 892295040409953
1872, 578328055551519, 578328055551599, 584054871717281, 6090593103808791, 700972036110079, 749651665918559, 841633761861031, 915781452564497, 933045045145799, 933829827205799
1874, 364872886264673, 438698258577107, 715702694783579, 827233118188023, 904964143376447, 1070817788511293, 10893838375154147, 1099873708610177, 1184781755058683, 1267196004758093
1876, 539323032040417, 578328055551577, 615208483908883, 623302255732063, 678564358900273, 736422244133617, 981516715494577, 1070817788511307, 1088689162643911, 1229944011002197
1878, 687978803366149, 730634894103109, 756556879101971, 797969092079123, 841633761860999, 858021069611309, 919412455524373, 919607993199163, 919607993199179, 935010082722271
1880, 209151199429961, 653840312179433, 667053843612407, 67839431227583, 885170918215427, 946597223224571, 1180617463891907, 1207414900698179, 12334498707342687, 1264422409153031
1882, 185881624595461, 599847579748519, 745195749431599, 749651665918531, 759185729501191, 816592222946779, 872733118187851, 880861590739399, 1036111944101239, 1126421898478369
1884, 46216394016767, 680059310308569, 626769171007789, 678564358900297, 684203849172307, 831608806462429, 841633761860897, 933022202392667, 1019318948580409, 1051426500390403
1886, 584054871717263, 781211428909211, 781211428909253, 915781452564431, 932234571767423, 940703086995307, 953236021597841, 1070817788511311, 1070817788511371
1888, 661492941818143, 846598666779193, 892295044049923, 939501033484093, 1279088539005913, 1387470182982703, 1497842633935171, 1523299569737623, 1556384177981881, 1569923501637061
1890, 397309452137107, 397309452137113, 442819225011607, 532284730540819, 552421387893703, 573227026369663, 613115771500009, 682976488559003, 872733118187881, 891441883545487
1892, 533813585199131, 552421387893761, 651505739950157, 922842742098197, 940401875974157, 1179321036324797, 1272433207382639, 1312900024911719, 1329471061159049, 1479134897129537
1894, 229508178408079, 661492941818197, 736422244133647, 872733118187893, 976681539647683, 988585987880857, 994133165430217, 996319224501649, 1179321036324829, 1372945016224843
1896, 578328055551487, 6483874452583927, 749651665918511, 885170918215517, 1043676215226923, 1046953185407903, 1067537044633621, 10998737086099553, 10998737086099887, 1191781282555631
1898, 891441883545503, 9249007465606331, 961118587490273, 106387779357631, 1264422409152989, 1294489719216269, 1325123022211739, 1505919816209903, 1529828949868319, 1534109223197561
1900, 921198211378201, 1077469185322531, 1191781282555639, 1272433207382641, 1409279324570899, 1450423064560321, 1476129226018693, 1499916973094857, 1549818281089093, 1549933904324629
1902, 831208366629617, 945125360865419, 1070817788511169, 1137453097984297, 12563113736620787, 1315189790079257, 1364468706353539, 1365258779596631, 1426134160068811, 1461189467980357
1904, 615208483908833, 856824484465007, 1062101196761039, 1085809577173829, 1269386500310639, 1310205262533359, 1315189790079203, 1378629537477509, 139353387721423, 1411103643545579
1906, 539323032040363, 578328055551457, 995223910024723, 1325207756578663, 1409279324570791, 1416917259938893, 1483886887143907, 1533112273700723, 1574279336782861, 1697061152443747
1908, 441833729125699, 800177858039933, 832459408206931, 891441883545491, 919607993199373, 1058269680154871, 1072966767980203, 1264944126033041, 1286908532893219, 1293134291511109
1910, 442819225011623, 464451829749491, 817306715956799, 939501033483581, 1070817788511209, 1077469185322499, 1243833903406793, 1259509415395199, 1287939097601777, 131025262533449
1912, 961118587490167, 1329471061158949, 1343704620659587, 1387747591777849, 1459820887109527, 1599089563160449, 1788055772086699, 1814778575683279, 1893002263287937, 1934020343681617
1914, 441833729125619, 733331764583069, 736422244133659, 957946682647883, 1083241676381453, 1103085878117599, 1177855201317937, 1264944126033043, 1290279189143587, 1378629537477593
1916, 1086296601678527, 1514664422879831, 1625913612449081, 1635207649184693, 1865672657161283, 1952216037480551, 1986113569323887, 2088637818189947, 2090004453772901
1918, 933022202392699, 1275443050497619, 1310205262533451, 1550130560502703, 1726585831894351, 1863463079708689, 1903152380811301, 1963599944370283
1920, 684203849172329, 831208366629703, 889605774784043, 994133165430103, 1035101436023189, 1122197025087889, 1126690468718471, 1275443050497611, 1315189790079211, 1346268087572579
1922, 1424520009358637, 1436618502817367, 1446159687114917, 1967404524911429, 2045062086670301
1924, 871517137574467, 1184781755058613, 1294489719216283, 1424520009358627, 1558786963429897, 1579150776146443, 1589678759957677, 1625913612449167, 1647683120951383, 1778026480721893
1926, 441833729125717, 730634894102963, 1108150015392773, 1137453097984351, 1295786191899211, 1346268087572557, 1365258779596637, 1453100939237417, 1476129226018697, 1476129226018987
1928, 933022202392703, 1768801685126969, 193058336264169, 2021011193917799, 2088637818189929, 2090004453772913
1930, 687978803365963, 1099873708610011, 1315189790079049, 1339654368094657, 1351372238789767, 1359138037595101, 1472512537814569, 1556452666709461, 1558786963429987, 1681785157112953
1932, 584054871717001, 832459408206761, 879415413621097, 919412455524401, 997830740063561, 1059843137641261, 1233498707342821, 1359138037595141, 1359138037595147, 1476129226018849
1934, 609059310308723, 1108150015392779, 1214379053721599, 1550130560502569, 1820947545195533, 1967404524911249
1936, 919607993199223, 1378629537477403, 1744631716518853, 18592609583093, 1971485207448343, 2004973836238441, 2019469124151931
1938, 919607993199293, 1329471061158979, 1365258779597071, 1483886887143919, 1507752227409341, 1534109223197471, 1536069346961431, 1536069346961621, 1967404524911251, 2020288815001189
1940, 1192188594845909, 1267719026945963, 1329471061158959, 1365258779596589, 1387135002148673, 1515168530589431, 1579150776146459
1942, 832459408206841, 997830740063617, 1287939097601701
1944, 584054871717013, 781211428908949, 1167597748331489, 1243833903406799, 1323704076793913, 1442843817222449, 1453100939237429, 2083920604672919
1946, 687978803365937, 831208366629803, 1267719026946023, 1515168530589443, 1654405528304873, 1746790076526653, 1833983221692077, 1994992910654801, 2021011193917841, 2095975319999063
1948, 1010675503802233, 1359138037595071, 1488736631899303, 1695180665754871, 1881374802976579
1950, 730634894102903, 919607993199197, 960358396159969, 1099873708610059, 14297739911974123, 1488499756642303, 1579150776146477, 1604981334984281, 1735329762711437, 1744631716518709
1952, 1409279324570837, 1630657804667741
1954, 1058269680154879, 1779817657480399
1956, 1039447125982303, 1267719026945971, 1941167593144841, 1951001695312337, 2020288815001133, 2088637818189833, 2088637818189841
1958, 831208366629761, 1921910492399453, 1929385865326259, 1953869303104991
1960, 682976488559059, 730634894102809, 1963599944370313, 1993486413553549, 2095975319998951
1962, 602935676312927, 933022202392741, 1516510241496421, 1604981334984229, 1845325726064417
1964, 682976488559009, 1424585741359439, 1961985275570783
1966, 1550130560502871, 1554438272004307, 1620173765791033, 1633305809697673, 1805104089131377
1968, 1099873708610021, 1604981334984239, 199650397385329, 1805104089131071, 185828894530249, 1869722470940573, 2021011193917909
1970, 872733118187741, 1108150015392701, 1699650397385261, 1903152380811239, 1977071093432921
1972, 1758477184530427, 2021011193917927
1974, 687978803365967, 922842742098379, 1365258779596737, 1507752227409277, 1507752227409293, 1550130560502859, 1554438272004313, 1642753965502147, 1744229432216149, 1833983221691931
1976, 2046367604134493, 2046367604134541
1980, 1633305809697799, 1921910492399411, 2021011193917931
1982, 1536069346961441, 1550130560502611
1986, 947773707155003
1988, 1633305809697761
1990, 1779817657480309, 1866829815089809, 1971485207448199
1992, 831208366629709, 1177855201317841, 1558786963429921, 2086000459275937
1996, 682976488559017, 832459408206781, 1287939097601791, 1779817657480327
1998, 1529828949868343, 1699650397385279, 1805104089131279
2002, 1179728681181541, 1359336968827459
2004, 1177855201317797, 1324842896931913

2006, 1633305809697713, 1934020343681717, 1971485207448161
2008, 1889498980777153
2010, 1243761204032233, 1378629537477641, 1516510241496433
2014, 994964143376479
2016, 1711510008411667
2024, 1323704076793823
2026, 922842742098391
2028, 1536069346961521, 1934020343681731, 1975324975095071
2046, 2045062086669977, 2095975319998961
2052, 2045062086669967
2056, 1359336968827471
2058, 1977071093432989
2082, 922842742098227
2088, 2045062086670039
2124, 781211428908959

Die kleinste, der grösseren, hier nicht gefundenen Differenz-Summe lautet: 1978

Anzahl der oben aufgelisteten Primzahldifferenzen

1-stellig, Anzahl 4
2-stellig, Anzahl 21
3-stellig, Anzahl 123
4-stellig, Anzahl 352
5-stellig, Anzahl 412
6-stellig, Anzahl 535
7-stellig, Anzahl 548
8-stellig, Anzahl 685
9-stellig, Anzahl 722
10-stellig, Anzahl 758
11-stellig, Anzahl 846
12-stellig, Anzahl 922
13-stellig, Anzahl 928
14-stellig, Anzahl 1107
15-stellig, Anzahl 1101
16-stellig, Anzahl 335 bis $2.1E+15$

Differenz-Summe D, Primzahl P, Minimum relativ = $D/\ln(P+D)/17$

9+12+20+18=59, 2, 0.84425
24+20+30+18=92, 569, 0.83338
30+22+32+16=100, 1399, 0.80442
16+20+30+34=100, 1423, 0.80267
38+24+22+20=104, 2609, 0.77382
40+20+22+20=102, 2617, 0.75872
30+24+24+20=98, 2633, 0.72856
24+18+24+28=94, 2647, 0.6985
20+16+26+30=92, 2657, 0.68339
18+32+24+24=98, 19373, 0.58367
24+24+30+20=98, 19379, 0.58365
16+24+30+24=94, 27733, 0.54031
30+32+18+16=96, 113081, 0.48528
18+30+42+14=104, 783689, 0.45076
20+28+38+16=102, 783701, 0.44209
18+24+44+16=102, 844421, 0.43967
32+18+28+24=102, 1652831, 0.41905
20+22+30+20=92, 2967317, 0.36313
28+20+40+24=112, 79543951, 0.36215
26+34+24+26=110, 91453697, 0.35298
20+28+42+24=114, 182819543, 0.3525
24+36+26+30=116, 365431667, 0.34608
30+24+42+20=116, 393775997, 0.34477
12+28+42+30=112, 393776017, 0.33289
14+46+26+30=116, 880082237, 0.33131
26+16+50+24=116, 910935887, 0.33076
30+38+24+22=114, 925594379, 0.3248
42+22+26+22=112, 925594399, 0.31911
38+22+24+20=104, 925594409, 0.29631
28+14+28+32=102, 925594429, 0.29061
14+30+28+42=114, 14499777107, 0.28661
24+42+34+14=114, 18381221917, 0.28373
22+20+30+34=106, 20548113097, 0.26258
22+18+42+24=106, 27839979697, 0.25927

20+24+40+20=104, 31311431897, 0.25314
30+20+34+20=104, 43440699017, 0.24975
20+16+38+28=102, 101166429557, 0.23678
24+36+24+18=102, 126162561989, 0.23473
20+22+30+26=98, 341078531681, 0.21708
18+24+36+28=106, 3211178014111, 0.21652
14+34+36+20=104, 3902924879669, 0.21101
28+20+34+18=100, 3995922956071, 0.20273
14+18+42+24=98, 5319571330739, 0.19673
18+30+36+16=100, 18629798382313, 0.19251
30+18+36+16=100, 19590494530543, 0.1922
36+14+28+14=92, 23171908479611, 0.17586
20+16+36+20=92, 24109237944347, 0.17563
14+28+32+22=96, 122510587882337, 0.17408
30+20+24+22=96, 147109689768857, 0.1731
18+20+30+28=96, 149731118532491, 0.17301
26+22+30+18=96, 154831948734431, 0.17283
20+18+30+28=96, 215841552240011, 0.17109
20+22+24+30=96, 315768435942977, 0.16914
20+22+32+22=96, 468122311525637, 0.16717
30+22+24+20=96, 667667206742227, 0.16543
16+24+30+24=94, 819471173308633, 0.16102
18+22+26+24=90, 1345078917800533, 0.15198
18+24+28+18=88, 1345078917800539, 0.1486

05.12.2024 Richard Fischer