

Megajoules Per Mole To Kilowatt Hours Per Mole Conversion Chart

MJ/mol to kWh/mol Conversion Chart from 1 - 50000 Integer

1 Megajoules Per Mole is equal to 0.27777778 Kilowatt Hours Per Mole.

Web page url: <https://www.convertfreedom.com/conversion/mj-per-mol-to-kwh-per-mol>, click here for details.

Megajoules Per Mole (MJ/mol)	Kilowatt Hours Per Mole (kWh/mol) Decimal	Kilowatt Hours Per Mole (kWh/mol) Scientific
1	0.27777778	2.7777778e-1
2	0.55555556	5.5555556e-1
3	0.83333334	8.3333334e-1
4	1.11111112	1.11111112e+0
5	1.3888889	1.3888889e+0
6	1.66666668	1.66666668e+0
7	1.94444446	1.94444446e+0
8	2.22222224	2.22222224e+0
9	2.50000002	2.50000002e+0
10	2.7777778	2.7777778e+0
11	3.05555558	3.05555558e+0
12	3.33333336	3.33333336e+0
13	3.61111114	3.61111114e+0
14	3.88888892	3.88888892e+0
15	4.1666667	4.1666667e+0
16	4.44444448	4.44444448e+0
17	4.72222226	4.72222226e+0
18	5.00000004	5.00000004e+0
19	5.27777782	5.27777782e+0
20	5.5555556	5.5555556e+0
21	5.83333338	5.83333338e+0
22	6.11111116	6.11111116e+0
23	6.38888894	6.38888894e+0
24	6.66666672	6.66666672e+0
25	6.9444445	6.9444445e+0
26	7.22222228	7.22222228e+0
27	7.50000006	7.50000006e+0
28	7.77777784	7.77777784e+0
29	8.05555562	8.05555562e+0

30	8.33333334	8.33333334e+0
31	8.61111118	8.61111118e+0
32	8.88888896	8.88888896e+0
33	9.16666674	9.16666674e+0
34	9.44444452	9.44444452e+0
35	9.7222223	9.7222223e+0
36	10.00000008	1.000000008e+1
37	10.27777786	1.027777786e+1
38	10.55555564	1.055555564e+1
39	10.83333342	1.083333342e+1
40	11.1111112	1.11111112e+1
41	11.38888898	1.138888898e+1
42	11.66666676	1.166666676e+1
43	11.94444454	1.194444454e+1
44	12.22222232	1.222222232e+1
45	12.5000001	1.25000001e+1
46	12.77777788	1.277777788e+1
47	13.05555566	1.305555566e+1
48	13.33333344	1.333333344e+1
49	13.61111122	1.361111122e+1
50	13.888889	1.3888889e+1
51	14.16666678	1.416666678e+1
52	14.44444456	1.444444456e+1
53	14.72222234	1.472222234e+1
54	15.00000012	1.500000012e+1
55	15.2777779	1.52777779e+1
56	15.55555568	1.555555568e+1
57	15.83333346	1.583333346e+1
58	16.11111124	1.611111124e+1
59	16.38888902	1.638888902e+1
60	16.6666668	1.66666668e+1
61	16.94444458	1.694444458e+1
62	17.22222236	1.722222236e+1
63	17.50000014	1.750000014e+1
64	17.77777792	1.777777792e+1
65	18.0555557	1.80555557e+1
66	18.33333348	1.833333348e+1
67	18.61111126	1.861111126e+1

68	18.88888904	1.888888904e+1
69	19.16666682	1.916666682e+1
70	19.44444446	1.944444446e+1
71	19.72222238	1.972222238e+1
72	20.00000016	2.000000016e+1
73	20.27777794	2.027777794e+1
74	20.55555572	2.055555572e+1
75	20.83333335	2.083333335e+1
76	21.11111128	2.111111128e+1
77	21.38888906	2.138888906e+1
78	21.66666684	2.166666684e+1
79	21.94444462	2.194444462e+1
80	22.2222224	2.22222224e+1
81	22.50000018	2.250000018e+1
82	22.77777796	2.277777796e+1
83	23.05555574	2.305555574e+1
84	23.33333352	2.333333352e+1
85	23.61111113	2.361111113e+1
86	23.88888908	2.388888908e+1
87	24.16666686	2.416666686e+1
88	24.44444464	2.444444464e+1
89	24.72222242	2.472222242e+1
90	25.0000002	2.50000002e+1
91	25.27777798	2.527777798e+1
92	25.55555576	2.555555576e+1
93	25.83333354	2.583333354e+1
94	26.11111132	2.611111132e+1
95	26.3888891	2.63888891e+1
96	26.66666688	2.666666688e+1
97	26.94444466	2.694444466e+1
98	27.22222244	2.722222244e+1
99	27.50000022	2.750000022e+1
100	27.777778	2.7777778e+1
101	28.05555578	2.805555578e+1
102	28.33333356	2.833333356e+1
103	28.61111134	2.861111134e+1
104	28.88888912	2.888888912e+1
105	29.1666669	2.91666669e+1

106	29.44444468	2.944444468e+1
107	29.72222246	2.972222246e+1
108	30.00000024	3.000000024e+1
109	30.27777802	3.027777802e+1
110	30.5555558	3.05555558e+1
111	30.83333358	3.083333358e+1
112	31.11111136	3.111111136e+1
113	31.38888914	3.138888914e+1
114	31.66666692	3.166666692e+1
115	31.9444447	3.19444447e+1
116	32.22222248	3.222222248e+1
117	32.50000026	3.250000026e+1
118	32.77777804	3.277777804e+1
119	33.05555582	3.305555582e+1
120	33.3333336	3.33333336e+1
121	33.61111138	3.361111138e+1
122	33.88888916	3.388888916e+1
123	34.16666694	3.416666694e+1
124	34.44444472	3.444444472e+1
125	34.7222225	3.47222225e+1
126	35.00000028	3.500000028e+1
127	35.27777806	3.527777806e+1
128	35.55555584	3.555555584e+1
129	35.83333362	3.583333362e+1
130	36.1111114	3.61111114e+1
131	36.38888918	3.638888918e+1
132	36.66666696	3.666666696e+1
133	36.94444474	3.694444474e+1
134	37.22222252	3.722222252e+1
135	37.5000003	3.75000003e+1
136	37.77777808	3.777777808e+1
137	38.05555586	3.805555586e+1
138	38.33333364	3.833333364e+1
139	38.61111142	3.861111142e+1
140	38.8888892	3.88888892e+1
141	39.16666698	3.916666698e+1
142	39.44444476	3.944444476e+1
143	39.72222254	3.972222254e+1

144	40.00000032	4.000000032e+1
145	40.2777781	4.02777781e+1
146	40.55555588	4.055555588e+1
147	40.83333366	4.083333366e+1
148	41.11111144	4.111111144e+1
149	41.38888922	4.138888922e+1
150	41.666667	4.1666667e+1
151	41.94444478	4.194444478e+1
152	42.2222256	4.222222256e+1
153	42.50000034	4.250000034e+1
154	42.77777812	4.277777812e+1
155	43.0555559	4.30555559e+1
156	43.33333368	4.333333368e+1
157	43.61111146	4.361111146e+1
158	43.88888924	4.388888924e+1
159	44.16666702	4.416666702e+1
160	44.4444448	4.44444448e+1
161	44.72222258	4.472222258e+1
162	45.00000036	4.500000036e+1
163	45.27777814	4.527777814e+1
164	45.55555592	4.555555592e+1
165	45.83333337	4.583333337e+1
166	46.11111148	4.611111148e+1
167	46.38888926	4.638888926e+1
168	46.66666704	4.666666704e+1
169	46.94444482	4.694444482e+1
170	47.2222226	4.72222226e+1
171	47.50000038	4.750000038e+1
172	47.77777816	4.777777816e+1
173	48.05555594	4.805555594e+1
174	48.33333372	4.833333372e+1
175	48.6111115	4.86111115e+1
176	48.88888928	4.888888928e+1
177	49.16666706	4.916666706e+1
178	49.44444484	4.944444484e+1
179	49.72222262	4.972222262e+1
180	50.0000004	5.00000004e+1
181	50.27777818	5.027777818e+1

182	50.55555596	5.055555596e+1
183	50.83333374	5.083333374e+1
184	51.11111152	5.111111152e+1
185	51.3888893	5.13888893e+1
186	51.66666708	5.166666708e+1
187	51.94444486	5.194444486e+1
188	52.22222264	5.222222264e+1
189	52.50000042	5.250000042e+1
190	52.7777782	5.27777782e+1
191	53.05555598	5.305555598e+1
192	53.33333376	5.333333376e+1
193	53.61111154	5.361111154e+1
194	53.88888932	5.388888932e+1
195	54.1666671	5.41666671e+1
196	54.44444488	5.444444488e+1
197	54.72222266	5.472222266e+1
198	55.00000044	5.500000044e+1
199	55.27777822	5.527777822e+1
200	55.555556	5.5555556e+1
201	55.83333378	5.583333378e+1
202	56.11111156	5.611111156e+1
203	56.38888934	5.638888934e+1
204	56.66666712	5.666666712e+1
205	56.9444449	5.69444449e+1
206	57.22222268	5.722222268e+1
207	57.50000046	5.750000046e+1
208	57.77777824	5.777777824e+1
209	58.05555602	5.805555602e+1
210	58.3333338	5.83333338e+1
211	58.61111158	5.861111158e+1
212	58.88888936	5.888888936e+1
213	59.16666714	5.916666714e+1
214	59.44444492	5.944444492e+1
215	59.7222227	5.97222227e+1
216	60.00000048	6.000000048e+1
217	60.27777826	6.027777826e+1
218	60.55555604	6.055555604e+1
219	60.83333382	6.083333382e+1

220	61.1111116	6.11111116e+1
221	61.38888938	6.138888938e+1
222	61.66666716	6.166666716e+1
223	61.94444494	6.194444494e+1
224	62.2222272	6.22222272e+1
225	62.5000005	6.25000005e+1
226	62.77777828	6.277777828e+1
227	63.05555606	6.305555606e+1
228	63.33333384	6.333333384e+1
229	63.61111162	6.361111162e+1
230	63.8888894	6.38888894e+1
231	64.16666718	6.416666718e+1
232	64.44444496	6.444444496e+1
233	64.7222274	6.47222274e+1
234	65.00000052	6.500000052e+1
235	65.2777783	6.52777783e+1
236	65.55555608	6.555555608e+1
237	65.83333386	6.583333386e+1
238	66.11111164	6.611111164e+1
239	66.38888942	6.638888942e+1
240	66.6666672	6.66666672e+1
241	66.94444498	6.694444498e+1
242	67.2222276	6.72222276e+1
243	67.50000054	6.750000054e+1
244	67.77777832	6.777777832e+1
245	68.0555561	6.80555561e+1
246	68.33333388	6.833333388e+1
247	68.61111166	6.861111166e+1
248	68.88888944	6.888888944e+1
249	69.16666722	6.916666722e+1
250	69.444445	6.9444445e+1
251	69.7222278	6.97222278e+1
252	70.00000056	7.000000056e+1
253	70.27777834	7.027777834e+1
254	70.55555612	7.055555612e+1
255	70.8333339	7.08333339e+1
256	71.11111168	7.111111168e+1
257	71.38888946	7.138888946e+1

258	71.66666724	7.166666724e+1
259	71.94444502	7.194444502e+1
260	72.2222228	7.22222228e+1
261	72.50000058	7.250000058e+1
262	72.77777836	7.277777836e+1
263	73.05555614	7.305555614e+1
264	73.33333392	7.333333392e+1
265	73.6111117	7.36111117e+1
266	73.88888948	7.388888948e+1
267	74.16666726	7.416666726e+1
268	74.44444504	7.444444504e+1
269	74.72222282	7.472222282e+1
270	75.0000006	7.50000006e+1
271	75.27777838	7.527777838e+1
272	75.55555616	7.555555616e+1
273	75.83333394	7.583333394e+1
274	76.11111172	7.611111172e+1
275	76.3888895	7.63888895e+1
276	76.66666728	7.666666728e+1
277	76.94444506	7.694444506e+1
278	77.22222284	7.722222284e+1
279	77.50000062	7.750000062e+1
280	77.7777784	7.77777784e+1
281	78.05555618	7.805555618e+1
282	78.33333396	7.833333396e+1
283	78.61111174	7.861111174e+1
284	78.88888952	7.888888952e+1
285	79.1666673	7.91666673e+1
286	79.44444508	7.944444508e+1
287	79.72222286	7.972222286e+1
288	80.00000064	8.000000064e+1
289	80.27777842	8.027777842e+1
290	80.5555562	8.05555562e+1
291	80.83333398	8.083333398e+1
292	81.11111176	8.111111176e+1
293	81.38888954	8.138888954e+1
294	81.66666732	8.166666732e+1
295	81.9444451	8.19444451e+1

296	82.22222288	8.222222288e+1
297	82.50000066	8.250000066e+1
298	82.77777844	8.277777844e+1
299	83.05555622	8.305555622e+1
300	83.333334	8.3333334e+1
301	83.61111178	8.361111178e+1
302	83.88888956	8.388888956e+1
303	84.16666734	8.416666734e+1
304	84.44444512	8.444444512e+1
305	84.7222229	8.47222229e+1
306	85.00000068	8.500000068e+1
307	85.27777846	8.527777846e+1
308	85.55555624	8.555555624e+1
309	85.83333402	8.583333402e+1
310	86.1111118	8.61111118e+1
311	86.38888958	8.638888958e+1
312	86.66666736	8.666666736e+1
313	86.94444514	8.694444514e+1
314	87.22222292	8.722222292e+1
315	87.5000007	8.75000007e+1
316	87.77777848	8.777777848e+1
317	88.05555626	8.805555626e+1
318	88.33333404	8.833333404e+1
319	88.61111182	8.861111182e+1
320	88.8888896	8.88888896e+1
321	89.16666738	8.916666738e+1
322	89.44444516	8.944444516e+1
323	89.72222294	8.972222294e+1
324	90.00000072	9.000000072e+1
325	90.2777785	9.02777785e+1
326	90.55555628	9.055555628e+1
327	90.83333406	9.083333406e+1
328	91.11111184	9.111111184e+1
329	91.38888962	9.138888962e+1
330	91.6666674	9.16666674e+1
331	91.94444518	9.194444518e+1
332	92.22222296	9.222222296e+1
333	92.50000074	9.250000074e+1

334	92.77777852	9.277777852e+1
335	93.0555563	9.30555563e+1
336	93.33333408	9.333333408e+1
337	93.61111186	9.361111186e+1
338	93.88888964	9.388888964e+1
339	94.16666742	9.416666742e+1
340	94.4444452	9.44444452e+1
341	94.72222298	9.472222298e+1
342	95.00000076	9.500000076e+1
343	95.27777854	9.527777854e+1
344	95.55555632	9.555555632e+1
345	95.8333341	9.58333341e+1
346	96.11111188	9.611111188e+1
347	96.38888966	9.638888966e+1
348	96.66666744	9.666666744e+1
349	96.94444522	9.694444522e+1
350	97.222223	9.7222223e+1
351	97.50000078	9.750000078e+1
352	97.77777856	9.777777856e+1
353	98.05555634	9.805555634e+1
354	98.33333412	9.833333412e+1
355	98.6111119	9.86111119e+1
356	98.88888968	9.888888968e+1
357	99.16666746	9.916666746e+1
358	99.44444524	9.944444524e+1
359	99.72222302	9.972222302e+1
360	100.0000008	1.000000008e+2
361	100.27777858	1.0027777858e+2
362	100.55555636	1.0055555636e+2
363	100.83333414	1.0083333414e+2
364	101.11111192	1.0111111192e+2
365	101.3888897	1.013888897e+2
366	101.66666748	1.0166666748e+2
367	101.94444526	1.0194444526e+2
368	102.22222304	1.0222222304e+2
369	102.50000082	1.0250000082e+2
370	102.7777786	1.027777786e+2
371	103.05555638	1.0305555638e+2

372	103.33333416	1.0333333416e+2
373	103.61111194	1.0361111194e+2
374	103.88888972	1.0388888972e+2
375	104.1666675	1.041666675e+2
376	104.44444528	1.0444444528e+2
377	104.72222306	1.0472222306e+2
378	105.00000084	1.0500000084e+2
379	105.27777862	1.0527777862e+2
380	105.5555564	1.055555564e+2
381	105.83333418	1.0583333418e+2
382	106.11111196	1.0611111196e+2
383	106.38888974	1.0638888974e+2
384	106.66666752	1.0666666752e+2
385	106.9444453	1.069444453e+2
386	107.22222308	1.0722222308e+2
387	107.50000086	1.0750000086e+2
388	107.77777864	1.0777777864e+2
389	108.05555642	1.0805555642e+2
390	108.3333342	1.083333342e+2
391	108.61111198	1.0861111198e+2
392	108.88888976	1.0888888976e+2
393	109.16666754	1.0916666754e+2
394	109.44444532	1.0944444532e+2
395	109.7222231	1.097222231e+2
396	110.00000088	1.1000000088e+2
397	110.27777866	1.1027777866e+2
398	110.55555644	1.1055555644e+2
399	110.83333422	1.1083333422e+2
400	111.111112	1.11111112e+2
401	111.38888978	1.1138888978e+2
402	111.66666756	1.1166666756e+2
403	111.94444534	1.1194444534e+2
404	112.22222312	1.1222222312e+2
405	112.5000009	1.125000009e+2
406	112.77777868	1.1277777868e+2
407	113.05555646	1.1305555646e+2
408	113.33333424	1.1333333424e+2
409	113.61111202	1.1361111202e+2

410	113.8888898	1.138888898e+2
411	114.16666758	1.1416666758e+2
412	114.44444536	1.1444444536e+2
413	114.72222314	1.1472222314e+2
414	115.00000092	1.1500000092e+2
415	115.2777787	1.152777787e+2
416	115.55555648	1.1555555648e+2
417	115.83333426	1.1583333426e+2
418	116.11111204	1.1611111204e+2
419	116.38888982	1.1638888982e+2
420	116.6666676	1.166666676e+2
421	116.94444538	1.1694444538e+2
422	117.22222316	1.1722222316e+2
423	117.50000094	1.1750000094e+2
424	117.77777872	1.1777777872e+2
425	118.0555565	1.180555565e+2
426	118.33333428	1.1833333428e+2
427	118.61111206	1.1861111206e+2
428	118.88888984	1.1888888984e+2
429	119.16666762	1.1916666762e+2
430	119.4444454	1.194444454e+2
431	119.72222318	1.1972222318e+2
432	120.00000096	1.2000000096e+2
433	120.27777874	1.2027777874e+2
434	120.55555652	1.2055555652e+2
435	120.8333343	1.208333343e+2
436	121.11111208	1.2111111208e+2
437	121.38888986	1.2138888986e+2
438	121.66666764	1.2166666764e+2
439	121.94444542	1.2194444542e+2
440	122.2222232	1.222222232e+2
441	122.50000098	1.2250000098e+2
442	122.77777876	1.2277777876e+2
443	123.05555654	1.2305555654e+2
444	123.33333432	1.2333333432e+2
445	123.6111121	1.236111121e+2
446	123.88888988	1.2388888988e+2
447	124.16666766	1.2416666766e+2

448	124.44444544	1.2444444544e+2
449	124.72222322	1.2472222322e+2
450	125.000001	1.25000001e+2
451	125.27777878	1.2527777878e+2
452	125.55555656	1.2555555656e+2
453	125.83333434	1.2583333434e+2
454	126.11111212	1.2611111212e+2
455	126.3888899	1.263888899e+2
456	126.66666768	1.2666666768e+2
457	126.94444546	1.2694444546e+2
458	127.22222324	1.2722222324e+2
459	127.50000102	1.2750000102e+2
460	127.7777788	1.277777788e+2
461	128.05555658	1.2805555658e+2
462	128.33333436	1.2833333436e+2
463	128.61111214	1.2861111214e+2
464	128.88888992	1.2888888992e+2
465	129.1666677	1.291666677e+2
466	129.44444548	1.2944444548e+2
467	129.72222326	1.2972222326e+2
468	130.00000104	1.3000000104e+2
469	130.27777882	1.3027777882e+2
470	130.5555566	1.305555566e+2
471	130.83333438	1.3083333438e+2
472	131.11111216	1.3111111216e+2
473	131.38888994	1.3138888994e+2
474	131.66666772	1.3166666772e+2
475	131.9444455	1.319444455e+2
476	132.22222328	1.3222222328e+2
477	132.50000106	1.3250000106e+2
478	132.77777884	1.3277777884e+2
479	133.05555662	1.3305555662e+2
480	133.3333344	1.333333344e+2
481	133.61111218	1.3361111218e+2
482	133.88888996	1.3388888996e+2
483	134.16666774	1.3416666774e+2
484	134.44444552	1.3444444552e+2
485	134.7222233	1.347222233e+2

486	135.00000108	1.3500000108e+2
487	135.27777886	1.3527777886e+2
488	135.55555664	1.3555555664e+2
489	135.83333442	1.3583333442e+2
490	136.1111122	1.361111122e+2
491	136.38888998	1.3638888998e+2
492	136.66666776	1.3666666776e+2
493	136.94444554	1.3694444554e+2
494	137.22222332	1.3722222332e+2
495	137.5000011	1.375000011e+2
496	137.77777888	1.3777777888e+2
497	138.05555666	1.3805555666e+2
498	138.33333444	1.3833333444e+2
499	138.61111222	1.3861111222e+2
500	138.88889	1.3888889e+2
501	139.16666778	1.3916666778e+2
502	139.44444556	1.3944444556e+2
503	139.72222334	1.3972222334e+2
504	140.00000112	1.4000000112e+2
505	140.2777789	1.402777789e+2
506	140.55555668	1.4055555668e+2
507	140.83333446	1.4083333446e+2
508	141.11111224	1.4111111224e+2
509	141.38889002	1.4138889002e+2
510	141.6666678	1.416666678e+2
511	141.94444558	1.4194444558e+2
512	142.22222336	1.4222222336e+2
513	142.50000114	1.4250000114e+2
514	142.77777892	1.4277777892e+2
515	143.0555567	1.430555567e+2
516	143.33333448	1.4333333448e+2
517	143.61111226	1.4361111226e+2
518	143.88889004	1.4388889004e+2
519	144.16666782	1.4416666782e+2
520	144.4444456	1.444444456e+2
521	144.72222338	1.4472222338e+2
522	145.00000116	1.4500000116e+2
523	145.27777894	1.4527777894e+2

524	145.55555672	1.4555555672e+2
525	145.8333345	1.458333345e+2
526	146.11111228	1.4611111228e+2
527	146.38889006	1.4638889006e+2
528	146.66666784	1.4666666784e+2
529	146.94444562	1.4694444562e+2
530	147.2222234	1.472222234e+2
531	147.50000118	1.4750000118e+2
532	147.77777896	1.4777777896e+2
533	148.05555674	1.4805555674e+2
534	148.33333452	1.4833333452e+2
535	148.6111123	1.486111123e+2
536	148.88889008	1.4888889008e+2
537	149.16666786	1.4916666786e+2
538	149.44444564	1.4944444564e+2
539	149.72222342	1.4972222342e+2
540	150.0000012	1.500000012e+2
541	150.27777898	1.5027777898e+2
542	150.55555676	1.5055555676e+2
543	150.83333454	1.5083333454e+2
544	151.11111232	1.5111111232e+2
545	151.3888901	1.513888901e+2
546	151.66666788	1.5166666788e+2
547	151.94444566	1.5194444566e+2
548	152.22222344	1.5222222344e+2
549	152.50000122	1.5250000122e+2
550	152.777779	1.52777779e+2
551	153.05555678	1.5305555678e+2
552	153.33333456	1.5333333456e+2
553	153.61111234	1.5361111234e+2
554	153.88889012	1.5388889012e+2
555	154.1666679	1.541666679e+2
556	154.44444568	1.5444444568e+2
557	154.72222346	1.5472222346e+2
558	155.00000124	1.5500000124e+2
559	155.27777902	1.5527777902e+2
560	155.5555568	1.555555568e+2
561	155.83333458	1.5583333458e+2

562	156.11111236	1.5611111236e+2
563	156.38889014	1.5638889014e+2
564	156.66666792	1.5666666792e+2
565	156.9444457	1.569444457e+2
566	157.22222348	1.5722222348e+2
567	157.50000126	1.5750000126e+2
568	157.77777904	1.5777777904e+2
569	158.05555682	1.5805555682e+2
570	158.3333346	1.583333346e+2
571	158.61111238	1.5861111238e+2
572	158.88889016	1.5888889016e+2
573	159.16666794	1.5916666794e+2
574	159.44444572	1.5944444572e+2
575	159.7222235	1.597222235e+2
576	160.00000128	1.6000000128e+2
577	160.27777906	1.6027777906e+2
578	160.55555684	1.6055555684e+2
579	160.83333462	1.6083333462e+2
580	161.1111124	1.611111124e+2
581	161.38889018	1.6138889018e+2
582	161.66666796	1.6166666796e+2
583	161.94444574	1.6194444574e+2
584	162.22222352	1.6222222352e+2
585	162.5000013	1.625000013e+2
586	162.77777908	1.6277777908e+2
587	163.05555686	1.6305555686e+2
588	163.33333464	1.6333333464e+2
589	163.61111242	1.6361111242e+2
590	163.8888902	1.638888902e+2
591	164.16666798	1.6416666798e+2
592	164.44444576	1.6444444576e+2
593	164.72222354	1.6472222354e+2
594	165.00000132	1.6500000132e+2
595	165.2777791	1.652777791e+2
596	165.55555688	1.6555555688e+2
597	165.83333466	1.6583333466e+2
598	166.11111244	1.6611111244e+2
599	166.38889022	1.6638889022e+2

600	166.666668	1.66666668e+2
601	166.94444578	1.6694444578e+2
602	167.22222356	1.6722222356e+2
603	167.50000134	1.6750000134e+2
604	167.77777912	1.6777777912e+2
605	168.0555569	1.680555569e+2
606	168.33333468	1.6833333468e+2
607	168.61111246	1.6861111246e+2
608	168.88889024	1.6888889024e+2
609	169.16666802	1.6916666802e+2
610	169.4444458	1.694444458e+2
611	169.72222358	1.6972222358e+2
612	170.00000136	1.7000000136e+2
613	170.27777914	1.7027777914e+2
614	170.55555692	1.7055555692e+2
615	170.8333347	1.708333347e+2
616	171.11111248	1.7111111248e+2
617	171.38889026	1.7138889026e+2
618	171.66666804	1.7166666804e+2
619	171.94444582	1.7194444582e+2
620	172.2222236	1.722222236e+2
621	172.50000138	1.7250000138e+2
622	172.77777916	1.7277777916e+2
623	173.05555694	1.7305555694e+2
624	173.33333472	1.7333333472e+2
625	173.6111125	1.736111125e+2
626	173.88889028	1.7388889028e+2
627	174.16666806	1.7416666806e+2
628	174.44444584	1.7444444584e+2
629	174.72222362	1.7472222362e+2
630	175.0000014	1.750000014e+2
631	175.27777918	1.7527777918e+2
632	175.55555696	1.7555555696e+2
633	175.83333474	1.7583333474e+2
634	176.11111252	1.7611111252e+2
635	176.3888903	1.763888903e+2
636	176.66666808	1.7666666808e+2
637	176.94444586	1.7694444586e+2

638	177.22222364	1.7722222364e+2
639	177.50000142	1.7750000142e+2
640	177.7777792	1.777777792e+2
641	178.05555698	1.7805555698e+2
642	178.33333476	1.7833333476e+2
643	178.61111254	1.7861111254e+2
644	178.88889032	1.7888889032e+2
645	179.1666681	1.791666681e+2
646	179.44444588	1.7944444588e+2
647	179.72222366	1.7972222366e+2
648	180.00000144	1.8000000144e+2
649	180.27777922	1.8027777922e+2
650	180.555557	1.80555557e+2
651	180.83333478	1.8083333478e+2
652	181.11111256	1.8111111256e+2
653	181.38889034	1.8138889034e+2
654	181.66666812	1.8166666812e+2
655	181.9444459	1.819444459e+2
656	182.22222368	1.8222222368e+2
657	182.50000146	1.8250000146e+2
658	182.77777924	1.8277777924e+2
659	183.05555702	1.8305555702e+2
660	183.3333348	1.833333348e+2
661	183.61111258	1.8361111258e+2
662	183.88889036	1.8388889036e+2
663	184.16666814	1.8416666814e+2
664	184.44444592	1.8444444592e+2
665	184.7222237	1.847222237e+2
666	185.00000148	1.8500000148e+2
667	185.27777926	1.8527777926e+2
668	185.55555704	1.8555555704e+2
669	185.83333482	1.8583333482e+2
670	186.1111126	1.861111126e+2
671	186.38889038	1.8638889038e+2
672	186.66666816	1.8666666816e+2
673	186.94444594	1.8694444594e+2
674	187.22222372	1.8722222372e+2
675	187.5000015	1.875000015e+2

676	187.77777928	1.8777777928e+2
677	188.05555706	1.8805555706e+2
678	188.33333484	1.8833333484e+2
679	188.61111262	1.8861111262e+2
680	188.8888904	1.888888904e+2
681	189.16666818	1.8916666818e+2
682	189.44444596	1.8944444596e+2
683	189.72222374	1.8972222374e+2
684	190.00000152	1.9000000152e+2
685	190.2777793	1.902777793e+2
686	190.55555708	1.9055555708e+2
687	190.83333486	1.9083333486e+2
688	191.11111264	1.9111111264e+2
689	191.38889042	1.9138889042e+2
690	191.6666682	1.916666682e+2
691	191.94444598	1.9194444598e+2
692	192.22222376	1.9222222376e+2
693	192.50000154	1.9250000154e+2
694	192.77777932	1.9277777932e+2
695	193.0555571	1.930555571e+2
696	193.33333488	1.9333333488e+2
697	193.61111266	1.9361111266e+2
698	193.88889044	1.9388889044e+2
699	194.16666822	1.9416666822e+2
700	194.444446	1.944444446e+2
701	194.72222378	1.9472222378e+2
702	195.00000156	1.9500000156e+2
703	195.27777934	1.9527777934e+2
704	195.55555712	1.9555555712e+2
705	195.8333349	1.958333349e+2
706	196.11111268	1.9611111268e+2
707	196.38889046	1.9638889046e+2
708	196.66666824	1.9666666824e+2
709	196.94444602	1.9694444602e+2
710	197.2222238	1.972222238e+2
711	197.50000158	1.9750000158e+2
712	197.77777936	1.9777777936e+2
713	198.05555714	1.9805555714e+2

714	198.33333492	1.9833333492e+2
715	198.6111127	1.986111127e+2
716	198.88889048	1.9888889048e+2
717	199.16666826	1.9916666826e+2
718	199.44444604	1.9944444604e+2
719	199.72222382	1.9972222382e+2
720	200.0000016	2.000000016e+2
721	200.27777938	2.0027777938e+2
722	200.55555716	2.0055555716e+2
723	200.83333494	2.0083333494e+2
724	201.11111272	2.0111111272e+2
725	201.3888905	2.013888905e+2
726	201.66666828	2.0166666828e+2
727	201.94444606	2.0194444606e+2
728	202.22222384	2.0222222384e+2
729	202.50000162	2.0250000162e+2
730	202.7777794	2.027777794e+2
731	203.05555718	2.0305555718e+2
732	203.33333496	2.0333333496e+2
733	203.61111274	2.0361111274e+2
734	203.88889052	2.0388889052e+2
735	204.1666683	2.041666683e+2
736	204.44444608	2.0444444608e+2
737	204.72222386	2.0472222386e+2
738	205.00000164	2.0500000164e+2
739	205.27777942	2.0527777942e+2
740	205.5555572	2.055555572e+2
741	205.83333498	2.0583333498e+2
742	206.11111276	2.0611111276e+2
743	206.38889054	2.0638889054e+2
744	206.66666832	2.0666666832e+2
745	206.9444461	2.069444461e+2
746	207.22222388	2.0722222388e+2
747	207.50000166	2.0750000166e+2
748	207.77777944	2.0777777944e+2
749	208.05555722	2.0805555722e+2
750	208.333335	2.08333335e+2
751	208.61111278	2.0861111278e+2

752	208.88889056	2.0888889056e+2
753	209.16666834	2.0916666834e+2
754	209.44444612	2.0944444612e+2
755	209.7222239	2.097222239e+2
756	210.00000168	2.1000000168e+2
757	210.27777946	2.1027777946e+2
758	210.55555724	2.1055555724e+2
759	210.83333502	2.1083333502e+2
760	211.1111128	2.111111128e+2
761	211.38889058	2.1138889058e+2
762	211.66666836	2.1166666836e+2
763	211.94444614	2.1194444614e+2
764	212.22222392	2.1222222392e+2
765	212.5000017	2.125000017e+2
766	212.77777948	2.1277777948e+2
767	213.05555726	2.1305555726e+2
768	213.33333504	2.1333333504e+2
769	213.61111282	2.1361111282e+2
770	213.8888906	2.138888906e+2
771	214.16666838	2.1416666838e+2
772	214.44444616	2.1444444616e+2
773	214.72222394	2.1472222394e+2
774	215.00000172	2.1500000172e+2
775	215.2777795	2.152777795e+2
776	215.55555728	2.1555555728e+2
777	215.83333506	2.1583333506e+2
778	216.11111284	2.1611111284e+2
779	216.38889062	2.1638889062e+2
780	216.6666684	2.166666684e+2
781	216.94444618	2.1694444618e+2
782	217.22222396	2.1722222396e+2
783	217.50000174	2.1750000174e+2
784	217.77777952	2.1777777952e+2
785	218.0555573	2.180555573e+2
786	218.33333508	2.1833333508e+2
787	218.61111286	2.1861111286e+2
788	218.88889064	2.1888889064e+2
789	219.16666842	2.1916666842e+2

790	219.4444462	2.194444462e+2
791	219.72222398	2.1972222398e+2
792	220.00000176	2.2000000176e+2
793	220.27777954	2.2027777954e+2
794	220.55555732	2.2055555732e+2
795	220.8333351	2.208333351e+2
796	221.11111288	2.2111111288e+2
797	221.38889066	2.2138889066e+2
798	221.66666844	2.2166666844e+2
799	221.94444622	2.2194444622e+2
800	222.222224	2.22222224e+2
801	222.50000178	2.2250000178e+2
802	222.77777956	2.2277777956e+2
803	223.05555734	2.2305555734e+2
804	223.33333512	2.2333333512e+2
805	223.6111129	2.236111129e+2
806	223.88889068	2.2388889068e+2
807	224.16666846	2.2416666846e+2
808	224.44444624	2.2444444624e+2
809	224.72222402	2.2472222402e+2
810	225.0000018	2.250000018e+2
811	225.27777958	2.2527777958e+2
812	225.55555736	2.2555555736e+2
813	225.83333514	2.2583333514e+2
814	226.11111292	2.2611111292e+2
815	226.3888907	2.263888907e+2
816	226.66666848	2.2666666848e+2
817	226.94444626	2.2694444626e+2
818	227.22222404	2.2722222404e+2
819	227.50000182	2.2750000182e+2
820	227.7777796	2.277777796e+2
821	228.05555738	2.2805555738e+2
822	228.33333516	2.2833333516e+2
823	228.61111294	2.2861111294e+2
824	228.88889072	2.2888889072e+2
825	229.1666685	2.291666685e+2
826	229.44444628	2.2944444628e+2
827	229.72222406	2.2972222406e+2

828	230.00000184	2.3000000184e+2
829	230.27777962	2.3027777962e+2
830	230.5555574	2.305555574e+2
831	230.83333518	2.3083333518e+2
832	231.11111296	2.3111111296e+2
833	231.38889074	2.3138889074e+2
834	231.66666852	2.3166666852e+2
835	231.9444463	2.319444463e+2
836	232.22222408	2.3222222408e+2
837	232.50000186	2.3250000186e+2
838	232.77777964	2.3277777964e+2
839	233.05555742	2.3305555742e+2
840	233.3333352	2.333333352e+2
841	233.61111298	2.3361111298e+2
842	233.88889076	2.3388889076e+2
843	234.16666854	2.3416666854e+2
844	234.44444632	2.3444444632e+2
845	234.7222241	2.347222241e+2
846	235.00000188	2.3500000188e+2
847	235.27777966	2.3527777966e+2
848	235.55555744	2.3555555744e+2
849	235.83333522	2.3583333522e+2
850	236.111113	2.36111113e+2
851	236.38889078	2.3638889078e+2
852	236.66666856	2.3666666856e+2
853	236.94444634	2.3694444634e+2
854	237.22222412	2.3722222412e+2
855	237.5000019	2.375000019e+2
856	237.77777968	2.3777777968e+2
857	238.05555746	2.3805555746e+2
858	238.33333524	2.3833333524e+2
859	238.61111302	2.3861111302e+2
860	238.8888908	2.388888908e+2
861	239.16666858	2.3916666858e+2
862	239.44444636	2.3944444636e+2
863	239.72222414	2.3972222414e+2
864	240.00000192	2.4000000192e+2
865	240.2777797	2.402777797e+2

866	240.55555748	2.4055555748e+2
867	240.83333526	2.4083333526e+2
868	241.11111304	2.4111111304e+2
869	241.38889082	2.4138889082e+2
870	241.6666686	2.416666686e+2
871	241.94444638	2.4194444638e+2
872	242.22222416	2.4222222416e+2
873	242.50000194	2.4250000194e+2
874	242.77777972	2.4277777972e+2
875	243.0555575	2.430555575e+2
876	243.33333528	2.4333333528e+2
877	243.61111306	2.4361111306e+2
878	243.88889084	2.4388889084e+2
879	244.16666862	2.4416666862e+2
880	244.4444464	2.444444464e+2
881	244.72222418	2.4472222418e+2
882	245.00000196	2.4500000196e+2
883	245.27777974	2.4527777974e+2
884	245.55555752	2.4555555752e+2
885	245.8333353	2.458333353e+2
886	246.11111308	2.4611111308e+2
887	246.38889086	2.4638889086e+2
888	246.66666864	2.4666666864e+2
889	246.94444642	2.4694444642e+2
890	247.2222242	2.472222242e+2
891	247.50000198	2.4750000198e+2
892	247.77777976	2.4777777976e+2
893	248.05555754	2.4805555754e+2
894	248.33333532	2.4833333532e+2
895	248.6111131	2.486111131e+2
896	248.88889088	2.4888889088e+2
897	249.16666866	2.4916666866e+2
898	249.44444644	2.4944444644e+2
899	249.72222422	2.4972222422e+2
900	250.000002	2.50000002e+2
901	250.27777978	2.5027777978e+2
902	250.55555756	2.5055555756e+2
903	250.83333534	2.5083333534e+2

904	251.11111312	2.5111111312e+2
905	251.3888909	2.513888909e+2
906	251.66666868	2.5166666868e+2
907	251.94444646	2.5194444646e+2
908	252.22222424	2.5222222424e+2
909	252.50000202	2.5250000202e+2
910	252.7777798	2.527777798e+2
911	253.05555758	2.5305555758e+2
912	253.33333536	2.5333333536e+2
913	253.61111314	2.5361111314e+2
914	253.88889092	2.5388889092e+2
915	254.1666687	2.541666687e+2
916	254.44444648	2.5444444648e+2
917	254.72222426	2.5472222426e+2
918	255.00000204	2.5500000204e+2
919	255.27777982	2.5527777982e+2
920	255.5555576	2.555555576e+2
921	255.83333538	2.5583333538e+2
922	256.11111316	2.5611111316e+2
923	256.38889094	2.5638889094e+2
924	256.66666872	2.5666666872e+2
925	256.9444465	2.569444465e+2
926	257.22222428	2.5722222428e+2
927	257.50000206	2.5750000206e+2
928	257.77777984	2.5777777984e+2
929	258.05555762	2.5805555762e+2
930	258.3333354	2.583333354e+2
931	258.61111318	2.5861111318e+2
932	258.88889096	2.5888889096e+2
933	259.16666874	2.5916666874e+2
934	259.44444652	2.5944444652e+2
935	259.7222243	2.597222243e+2
936	260.00000208	2.6000000208e+2
937	260.27777986	2.6027777986e+2
938	260.55555764	2.6055555764e+2
939	260.83333542	2.6083333542e+2
940	261.1111132	2.611111132e+2
941	261.38889098	2.6138889098e+2

942	261.66666876	2.6166666876e+2
943	261.94444654	2.6194444654e+2
944	262.22222432	2.6222222432e+2
945	262.5000021	2.625000021e+2
946	262.77777988	2.6277777988e+2
947	263.05555766	2.6305555766e+2
948	263.33333544	2.6333333544e+2
949	263.61111322	2.6361111322e+2
950	263.888891	2.63888891e+2
951	264.16666878	2.6416666878e+2
952	264.44444656	2.6444444656e+2
953	264.72222434	2.6472222434e+2
954	265.00000212	2.6500000212e+2
955	265.2777799	2.652777799e+2
956	265.55555768	2.6555555768e+2
957	265.83333546	2.6583333546e+2
958	266.11111324	2.6611111324e+2
959	266.38889102	2.6638889102e+2
960	266.6666688	2.666666688e+2
961	266.94444658	2.6694444658e+2
962	267.22222436	2.6722222436e+2
963	267.50000214	2.6750000214e+2
964	267.77777992	2.6777777992e+2
965	268.0555577	2.680555577e+2
966	268.33333548	2.6833333548e+2
967	268.61111326	2.6861111326e+2
968	268.88889104	2.6888889104e+2
969	269.16666882	2.6916666882e+2
970	269.4444466	2.694444466e+2
971	269.72222438	2.6972222438e+2
972	270.00000216	2.7000000216e+2
973	270.27777994	2.7027777994e+2
974	270.55555772	2.7055555772e+2
975	270.8333355	2.708333355e+2
976	271.11111328	2.7111111328e+2
977	271.38889106	2.7138889106e+2
978	271.66666884	2.7166666884e+2
979	271.94444662	2.7194444662e+2

980	272.2222244	2.722222244e+2
981	272.50000218	2.7250000218e+2
982	272.77777996	2.7277777996e+2
983	273.05555774	2.7305555774e+2
984	273.33333552	2.7333333552e+2
985	273.6111133	2.736111133e+2
986	273.88889108	2.7388889108e+2
987	274.16666886	2.7416666886e+2
988	274.44444664	2.7444444664e+2
989	274.72222442	2.7472222442e+2
990	275.0000022	2.750000022e+2
991	275.27777998	2.7527777998e+2
992	275.55555776	2.7555555776e+2
993	275.83333554	2.7583333554e+2
994	276.11111332	2.7611111332e+2
995	276.3888911	2.763888911e+2
996	276.66666888	2.7666666888e+2
997	276.94444666	2.7694444666e+2
998	277.22222444	2.7722222444e+2
999	277.50000222	2.7750000222e+2
1000	277.77778	2.7777778e+2
1001	278.05555778	2.7805555778e+2
1002	278.33333556	2.7833333556e+2
1003	278.61111334	2.7861111334e+2
1004	278.88889112	2.7888889112e+2
1005	279.1666689	2.791666689e+2
1006	279.44444668	2.7944444668e+2
1007	279.72222446	2.7972222446e+2
1008	280.00000224	2.8000000224e+2
1009	280.27778002	2.8027778002e+2
1010	280.5555578	2.805555578e+2
1011	280.83333558	2.8083333558e+2
1012	281.11111336	2.8111111336e+2
1013	281.38889114	2.8138889114e+2
1014	281.66666892	2.8166666892e+2
1015	281.9444467	2.819444467e+2
1016	282.22222448	2.8222222448e+2
1017	282.50000226	2.8250000226e+2

1018	282.77778004	2.8277778004e+2
1019	283.05555782	2.8305555782e+2
1020	283.3333356	2.833333356e+2
1021	283.61111338	2.8361111338e+2
1022	283.88889116	2.8388889116e+2
1023	284.16666894	2.8416666894e+2
1024	284.44444672	2.8444444672e+2
1025	284.7222245	2.847222245e+2
1026	285.00000228	2.8500000228e+2
1027	285.27778006	2.8527778006e+2
1028	285.55555784	2.8555555784e+2
1029	285.83333562	2.8583333562e+2
1030	286.1111134	2.861111134e+2
1031	286.38889118	2.8638889118e+2
1032	286.66666896	2.8666666896e+2
1033	286.94444674	2.8694444674e+2
1034	287.22222452	2.8722222452e+2
1035	287.5000023	2.875000023e+2
1036	287.77778008	2.8777778008e+2
1037	288.05555786	2.8805555786e+2
1038	288.33333564	2.8833333564e+2
1039	288.61111342	2.8861111342e+2
1040	288.8888912	2.888888912e+2
1041	289.16666898	2.8916666898e+2
1042	289.44444676	2.8944444676e+2
1043	289.72222454	2.8972222454e+2
1044	290.00000232	2.9000000232e+2
1045	290.2777801	2.902777801e+2
1046	290.55555788	2.9055555788e+2
1047	290.83333566	2.9083333566e+2
1048	291.11111344	2.9111111344e+2
1049	291.38889122	2.9138889122e+2
1050	291.666669	2.91666669e+2
1051	291.94444678	2.9194444678e+2
1052	292.22222456	2.9222222456e+2
1053	292.50000234	2.9250000234e+2
1054	292.77778012	2.9277778012e+2
1055	293.0555579	2.930555579e+2

1056	293.33333568	2.9333333568e+2
1057	293.61111346	2.9361111346e+2
1058	293.88889124	2.9388889124e+2
1059	294.16666902	2.9416666902e+2
1060	294.4444468	2.944444468e+2
1061	294.72222458	2.9472222458e+2
1062	295.00000236	2.9500000236e+2
1063	295.27778014	2.9527778014e+2
1064	295.55555792	2.9555555792e+2
1065	295.8333357	2.958333357e+2
1066	296.11111348	2.9611111348e+2
1067	296.38889126	2.9638889126e+2
1068	296.66666904	2.9666666904e+2
1069	296.94444682	2.9694444682e+2
1070	297.2222246	2.972222246e+2
1071	297.50000238	2.9750000238e+2
1072	297.77778016	2.9777778016e+2
1073	298.05555794	2.9805555794e+2
1074	298.33333572	2.9833333572e+2
1075	298.6111135	2.986111135e+2
1076	298.88889128	2.9888889128e+2
1077	299.16666906	2.9916666906e+2
1078	299.44444684	2.9944444684e+2
1079	299.72222462	2.9972222462e+2
1080	300.0000024	3.000000024e+2
1081	300.27778018	3.0027778018e+2
1082	300.55555796	3.0055555796e+2
1083	300.83333574	3.0083333574e+2
1084	301.11111352	3.0111111352e+2
1085	301.3888913	3.013888913e+2
1086	301.66666908	3.0166666908e+2
1087	301.94444686	3.0194444686e+2
1088	302.22222464	3.0222222464e+2
1089	302.50000242	3.0250000242e+2
1090	302.7777802	3.027777802e+2
1091	303.05555798	3.0305555798e+2
1092	303.33333576	3.0333333576e+2
1093	303.61111354	3.0361111354e+2

1094	303.88889132	3.0388889132e+2
1095	304.1666691	3.041666691e+2
1096	304.44444688	3.0444444688e+2
1097	304.72222466	3.0472222466e+2
1098	305.00000244	3.0500000244e+2
1099	305.27778022	3.0527778022e+2
1100	305.555558	3.05555558e+2
1101	305.83333578	3.0583333578e+2
1102	306.11111356	3.0611111356e+2
1103	306.38889134	3.0638889134e+2
1104	306.66666912	3.0666666912e+2
1105	306.9444469	3.069444469e+2
1106	307.22222468	3.0722222468e+2
1107	307.50000246	3.0750000246e+2
1108	307.77778024	3.0777778024e+2
1109	308.05555802	3.0805555802e+2
1110	308.3333358	3.083333358e+2
1111	308.61111358	3.0861111358e+2
1112	308.88889136	3.0888889136e+2
1113	309.16666914	3.0916666914e+2
1114	309.44444692	3.0944444692e+2
1115	309.7222247	3.097222247e+2
1116	310.00000248	3.1000000248e+2
1117	310.27778026	3.1027778026e+2
1118	310.55555804	3.1055555804e+2
1119	310.83333582	3.1083333582e+2
1120	311.1111136	3.111111136e+2
1121	311.38889138	3.1138889138e+2
1122	311.66666916	3.1166666916e+2
1123	311.94444694	3.1194444694e+2
1124	312.22222472	3.1222222472e+2
1125	312.5000025	3.125000025e+2
1126	312.77778028	3.1277778028e+2
1127	313.05555806	3.1305555806e+2
1128	313.33333584	3.1333333584e+2
1129	313.61111362	3.1361111362e+2
1130	313.8888914	3.138888914e+2
1131	314.16666918	3.1416666918e+2

1132	314.44444696	3.1444444696e+2
1133	314.72222474	3.1472222474e+2
1134	315.00000252	3.1500000252e+2
1135	315.2777803	3.152777803e+2
1136	315.55555808	3.1555555808e+2
1137	315.83333586	3.1583333586e+2
1138	316.11111364	3.1611111364e+2
1139	316.38889142	3.1638889142e+2
1140	316.6666692	3.166666692e+2
1141	316.94444698	3.1694444698e+2
1142	317.22222476	3.1722222476e+2
1143	317.50000254	3.1750000254e+2
1144	317.77778032	3.1777778032e+2
1145	318.0555581	3.180555581e+2
1146	318.33333588	3.1833333588e+2
1147	318.61111366	3.1861111366e+2
1148	318.88889144	3.1888889144e+2
1149	319.16666922	3.1916666922e+2
1150	319.444447	3.19444447e+2
1151	319.72222478	3.1972222478e+2
1152	320.00000256	3.2000000256e+2
1153	320.27778034	3.2027778034e+2
1154	320.55555812	3.2055555812e+2
1155	320.8333359	3.208333359e+2
1156	321.11111368	3.2111111368e+2
1157	321.38889146	3.2138889146e+2
1158	321.66666924	3.2166666924e+2
1159	321.94444702	3.2194444702e+2
1160	322.2222248	3.222222248e+2
1161	322.50000258	3.2250000258e+2
1162	322.77778036	3.2277778036e+2
1163	323.05555814	3.2305555814e+2
1164	323.33333592	3.2333333592e+2
1165	323.6111137	3.236111137e+2
1166	323.88889148	3.2388889148e+2
1167	324.16666926	3.2416666926e+2
1168	324.44444704	3.2444444704e+2
1169	324.72222482	3.2472222482e+2

1170	325.0000026	3.250000026e+2
1171	325.27778038	3.2527778038e+2
1172	325.55555816	3.2555555816e+2
1173	325.83333594	3.2583333594e+2
1174	326.11111372	3.2611111372e+2
1175	326.3888915	3.263888915e+2
1176	326.66666928	3.2666666928e+2
1177	326.94444706	3.2694444706e+2
1178	327.22222484	3.2722222484e+2
1179	327.50000262	3.2750000262e+2
1180	327.7777804	3.277777804e+2
1181	328.05555818	3.2805555818e+2
1182	328.33333596	3.2833333596e+2
1183	328.61111374	3.2861111374e+2
1184	328.88889152	3.2888889152e+2
1185	329.1666693	3.291666693e+2
1186	329.44444708	3.2944444708e+2
1187	329.72222486	3.2972222486e+2
1188	330.00000264	3.3000000264e+2
1189	330.27778042	3.3027778042e+2
1190	330.5555582	3.305555582e+2
1191	330.83333598	3.3083333598e+2
1192	331.11111376	3.3111111376e+2
1193	331.38889154	3.3138889154e+2
1194	331.66666932	3.3166666932e+2
1195	331.9444471	3.319444471e+2
1196	332.22222488	3.3222222488e+2
1197	332.50000266	3.3250000266e+2
1198	332.77778044	3.3277778044e+2
1199	333.05555822	3.3305555822e+2
1200	333.333336	3.333333336e+2
1201	333.61111378	3.3361111378e+2
1202	333.88889156	3.3388889156e+2
1203	334.16666934	3.3416666934e+2
1204	334.44444712	3.3444444712e+2
1205	334.7222249	3.347222249e+2
1206	335.00000268	3.3500000268e+2
1207	335.27778046	3.3527778046e+2

1208	335.55555824	3.3555555824e+2
1209	335.83333602	3.3583333602e+2
1210	336.1111138	3.361111138e+2
1211	336.38889158	3.3638889158e+2
1212	336.66666936	3.3666666936e+2
1213	336.94444714	3.3694444714e+2
1214	337.22222492	3.3722222492e+2
1215	337.5000027	3.375000027e+2
1216	337.77778048	3.3777778048e+2
1217	338.05555826	3.3805555826e+2
1218	338.33333604	3.3833333604e+2
1219	338.61111382	3.3861111382e+2
1220	338.8888916	3.388888916e+2
1221	339.16666938	3.3916666938e+2
1222	339.44444716	3.3944444716e+2
1223	339.72222494	3.3972222494e+2
1224	340.00000272	3.4000000272e+2
1225	340.2777805	3.402777805e+2
1226	340.55555828	3.4055555828e+2
1227	340.83333606	3.4083333606e+2
1228	341.11111384	3.4111111384e+2
1229	341.38889162	3.4138889162e+2
1230	341.6666694	3.416666694e+2
1231	341.94444718	3.4194444718e+2
1232	342.22222496	3.4222222496e+2
1233	342.50000274	3.4250000274e+2
1234	342.77778052	3.4277778052e+2
1235	343.0555583	3.430555583e+2
1236	343.33333608	3.4333333608e+2
1237	343.61111386	3.4361111386e+2
1238	343.88889164	3.4388889164e+2
1239	344.16666942	3.4416666942e+2
1240	344.4444472	3.444444472e+2
1241	344.72222498	3.4472222498e+2
1242	345.00000276	3.4500000276e+2
1243	345.27778054	3.4527778054e+2
1244	345.55555832	3.4555555832e+2
1245	345.8333361	3.458333361e+2

1246	346.11111388	3.4611111388e+2
1247	346.38889166	3.4638889166e+2
1248	346.66666944	3.4666666944e+2
1249	346.94444722	3.4694444722e+2
1250	347.222225	3.47222225e+2
1251	347.50000278	3.4750000278e+2
1252	347.77778056	3.4777778056e+2
1253	348.05555834	3.4805555834e+2
1254	348.33333612	3.4833333612e+2
1255	348.6111139	3.486111139e+2
1256	348.88889168	3.4888889168e+2
1257	349.16666946	3.4916666946e+2
1258	349.44444724	3.4944444724e+2
1259	349.72222502	3.4972222502e+2
1260	350.0000028	3.500000028e+2
1261	350.27778058	3.5027778058e+2
1262	350.55555836	3.5055555836e+2
1263	350.83333614	3.5083333614e+2
1264	351.11111392	3.5111111392e+2
1265	351.3888917	3.513888917e+2
1266	351.66666948	3.5166666948e+2
1267	351.94444726	3.5194444726e+2
1268	352.22222504	3.5222222504e+2
1269	352.50000282	3.5250000282e+2
1270	352.7777806	3.527777806e+2
1271	353.05555838	3.5305555838e+2
1272	353.33333616	3.5333333616e+2
1273	353.61111394	3.5361111394e+2
1274	353.88889172	3.5388889172e+2
1275	354.1666695	3.541666695e+2
1276	354.44444728	3.5444444728e+2
1277	354.72222506	3.5472222506e+2
1278	355.00000284	3.5500000284e+2
1279	355.27778062	3.5527778062e+2
1280	355.5555584	3.555555584e+2
1281	355.83333618	3.5583333618e+2
1282	356.11111396	3.5611111396e+2
1283	356.38889174	3.5638889174e+2

1284	356.66666952	3.5666666952e+2
1285	356.9444473	3.569444473e+2
1286	357.22222508	3.5722222508e+2
1287	357.50000286	3.5750000286e+2
1288	357.77778064	3.5777778064e+2
1289	358.05555842	3.5805555842e+2
1290	358.3333362	3.583333362e+2
1291	358.61111398	3.5861111398e+2
1292	358.88889176	3.5888889176e+2
1293	359.16666954	3.5916666954e+2
1294	359.44444732	3.5944444732e+2
1295	359.7222251	3.597222251e+2
1296	360.00000288	3.6000000288e+2
1297	360.27778066	3.6027778066e+2
1298	360.55555844	3.6055555844e+2
1299	360.83333622	3.6083333622e+2
1300	361.111114	3.61111114e+2
1301	361.38889178	3.6138889178e+2
1302	361.66666956	3.6166666956e+2
1303	361.94444734	3.6194444734e+2
1304	362.22222512	3.6222222512e+2
1305	362.5000029	3.625000029e+2
1306	362.77778068	3.6277778068e+2
1307	363.05555846	3.6305555846e+2
1308	363.33333624	3.6333333624e+2
1309	363.61111402	3.6361111402e+2
1310	363.8888918	3.638888918e+2
1311	364.16666958	3.6416666958e+2
1312	364.44444736	3.6444444736e+2
1313	364.72222514	3.6472222514e+2
1314	365.00000292	3.6500000292e+2
1315	365.2777807	3.652777807e+2
1316	365.55555848	3.6555555848e+2
1317	365.83333626	3.6583333626e+2
1318	366.11111404	3.6611111404e+2
1319	366.38889182	3.6638889182e+2
1320	366.6666696	3.666666696e+2
1321	366.94444738	3.6694444738e+2

1322	367.22222516	3.6722222516e+2
1323	367.50000294	3.6750000294e+2
1324	367.77778072	3.6777778072e+2
1325	368.0555585	3.680555585e+2
1326	368.33333628	3.6833333628e+2
1327	368.61111406	3.6861111406e+2
1328	368.88889184	3.6888889184e+2
1329	369.16666962	3.6916666962e+2
1330	369.4444474	3.694444474e+2
1331	369.72222518	3.6972222518e+2
1332	370.00000296	3.7000000296e+2
1333	370.27778074	3.7027778074e+2
1334	370.55555852	3.7055555852e+2
1335	370.8333363	3.708333363e+2
1336	371.11111408	3.7111111408e+2
1337	371.38889186	3.7138889186e+2
1338	371.66666964	3.7166666964e+2
1339	371.94444742	3.7194444742e+2
1340	372.2222252	3.722222252e+2
1341	372.50000298	3.7250000298e+2
1342	372.77778076	3.7277778076e+2
1343	373.05555854	3.7305555854e+2
1344	373.33333632	3.7333333632e+2
1345	373.6111141	3.736111141e+2
1346	373.88889188	3.7388889188e+2
1347	374.16666966	3.7416666966e+2
1348	374.44444744	3.7444444744e+2
1349	374.72222522	3.7472222522e+2
1350	375.000003	3.75000003e+2
1351	375.27778078	3.7527778078e+2
1352	375.55555856	3.7555555856e+2
1353	375.83333634	3.7583333634e+2
1354	376.11111412	3.7611111412e+2
1355	376.3888919	3.763888919e+2
1356	376.66666968	3.7666666968e+2
1357	376.94444746	3.7694444746e+2
1358	377.22222524	3.7722222524e+2
1359	377.50000302	3.7750000302e+2

1360	377.7777808	3.777777808e+2
1361	378.05555858	3.7805555858e+2
1362	378.33333636	3.7833333636e+2
1363	378.61111414	3.7861111414e+2
1364	378.88889192	3.7888889192e+2
1365	379.1666697	3.791666697e+2
1366	379.44444748	3.7944444748e+2
1367	379.72222526	3.7972222526e+2
1368	380.00000304	3.8000000304e+2
1369	380.27778082	3.8027778082e+2
1370	380.5555586	3.805555586e+2
1371	380.83333638	3.8083333638e+2
1372	381.11111416	3.8111111416e+2
1373	381.38889194	3.8138889194e+2
1374	381.66666972	3.8166666972e+2
1375	381.9444475	3.819444475e+2
1376	382.22222528	3.8222222528e+2
1377	382.50000306	3.8250000306e+2
1378	382.77778084	3.8277778084e+2
1379	383.05555862	3.8305555862e+2
1380	383.3333364	3.833333364e+2
1381	383.61111418	3.8361111418e+2
1382	383.88889196	3.8388889196e+2
1383	384.16666974	3.8416666974e+2
1384	384.44444752	3.8444444752e+2
1385	384.7222253	3.847222253e+2
1386	385.00000308	3.8500000308e+2
1387	385.27778086	3.8527778086e+2
1388	385.55555864	3.8555555864e+2
1389	385.83333642	3.8583333642e+2
1390	386.1111142	3.861111142e+2
1391	386.38889198	3.8638889198e+2
1392	386.66666976	3.8666666976e+2
1393	386.94444754	3.8694444754e+2
1394	387.22222532	3.8722222532e+2
1395	387.5000031	3.875000031e+2
1396	387.77778088	3.8777778088e+2
1397	388.05555866	3.8805555866e+2

1398	388.33333644	3.8833333644e+2
1399	388.61111422	3.8861111422e+2
1400	388.888892	3.88888892e+2
1401	389.16666978	3.8916666978e+2
1402	389.44444756	3.8944444756e+2
1403	389.72222534	3.8972222534e+2
1404	390.00000312	3.9000000312e+2
1405	390.2777809	3.902777809e+2
1406	390.55555868	3.9055555868e+2
1407	390.83333646	3.9083333646e+2
1408	391.11111424	3.9111111424e+2
1409	391.38889202	3.9138889202e+2
1410	391.6666698	3.916666698e+2
1411	391.94444758	3.9194444758e+2
1412	392.22222536	3.9222222536e+2
1413	392.50000314	3.9250000314e+2
1414	392.77778092	3.9277778092e+2
1415	393.0555587	3.930555587e+2
1416	393.33333648	3.9333333648e+2
1417	393.61111426	3.9361111426e+2
1418	393.88889204	3.9388889204e+2
1419	394.16666982	3.9416666982e+2
1420	394.4444476	3.944444476e+2
1421	394.72222538	3.9472222538e+2
1422	395.00000316	3.9500000316e+2
1423	395.27778094	3.9527778094e+2
1424	395.55555872	3.9555555872e+2
1425	395.8333365	3.958333365e+2
1426	396.11111428	3.9611111428e+2
1427	396.38889206	3.9638889206e+2
1428	396.66666984	3.9666666984e+2
1429	396.94444762	3.9694444762e+2
1430	397.2222254	3.972222254e+2
1431	397.50000318	3.9750000318e+2
1432	397.77778096	3.9777778096e+2
1433	398.05555874	3.9805555874e+2
1434	398.33333652	3.9833333652e+2
1435	398.6111143	3.986111143e+2

1436	398.88889208	3.9888889208e+2
1437	399.16666986	3.9916666986e+2
1438	399.44444764	3.9944444764e+2
1439	399.72222542	3.9972222542e+2
1440	400.0000032	4.000000032e+2
1441	400.27778098	4.0027778098e+2
1442	400.55555876	4.0055555876e+2
1443	400.83333654	4.0083333654e+2
1444	401.11111432	4.0111111432e+2
1445	401.3888921	4.013888921e+2
1446	401.66666988	4.0166666988e+2
1447	401.94444766	4.0194444766e+2
1448	402.22222544	4.0222222544e+2
1449	402.50000322	4.0250000322e+2
1450	402.777781	4.02777781e+2
1451	403.05555878	4.0305555878e+2
1452	403.33333656	4.0333333656e+2
1453	403.61111434	4.0361111434e+2
1454	403.88889212	4.0388889212e+2
1455	404.1666699	4.041666699e+2
1456	404.44444768	4.0444444768e+2
1457	404.72222546	4.0472222546e+2
1458	405.00000324	4.0500000324e+2
1459	405.27778102	4.0527778102e+2
1460	405.5555588	4.055555588e+2
1461	405.83333658	4.0583333658e+2
1462	406.11111436	4.0611111436e+2
1463	406.38889214	4.0638889214e+2
1464	406.66666992	4.0666666992e+2
1465	406.9444477	4.069444477e+2
1466	407.22222548	4.0722222548e+2
1467	407.50000326	4.0750000326e+2
1468	407.77778104	4.0777778104e+2
1469	408.05555882	4.0805555882e+2
1470	408.3333366	4.083333366e+2
1471	408.61111438	4.0861111438e+2
1472	408.88889216	4.0888889216e+2
1473	409.16666994	4.0916666994e+2

1474	409.44444772	4.0944444772e+2
1475	409.7222255	4.097222255e+2
1476	410.00000328	4.1000000328e+2
1477	410.27778106	4.1027778106e+2
1478	410.55555884	4.1055555884e+2
1479	410.83333662	4.1083333662e+2
1480	411.1111144	4.111111144e+2
1481	411.38889218	4.1138889218e+2
1482	411.66666996	4.1166666996e+2
1483	411.94444774	4.1194444774e+2
1484	412.22222552	4.1222222552e+2
1485	412.5000033	4.125000033e+2
1486	412.77778108	4.1277778108e+2
1487	413.05555886	4.1305555886e+2
1488	413.33333664	4.1333333664e+2
1489	413.61111442	4.1361111442e+2
1490	413.8888922	4.138888922e+2
1491	414.16666998	4.1416666998e+2
1492	414.44444776	4.1444444776e+2
1493	414.72222554	4.1472222554e+2
1494	415.00000332	4.1500000332e+2
1495	415.2777811	4.152777811e+2
1496	415.55555888	4.1555555888e+2
1497	415.83333666	4.1583333666e+2
1498	416.11111444	4.1611111444e+2
1499	416.38889222	4.1638889222e+2
1500	416.66667	4.1666667e+2
1501	416.94444778	4.1694444778e+2
1502	417.22222556	4.1722222556e+2
1503	417.50000334	4.1750000334e+2
1504	417.77778112	4.1777778112e+2
1505	418.0555589	4.180555589e+2
1506	418.33333668	4.1833333668e+2
1507	418.61111446	4.1861111446e+2
1508	418.88889224	4.1888889224e+2
1509	419.16667002	4.1916667002e+2
1510	419.4444478	4.194444478e+2
1511	419.72222558	4.1972222558e+2

1512	420.00000336	4.2000000336e+2
1513	420.27778114	4.2027778114e+2
1514	420.55555892	4.2055555892e+2
1515	420.8333367	4.208333367e+2
1516	421.11111448	4.2111111448e+2
1517	421.38889226	4.2138889226e+2
1518	421.66667004	4.2166667004e+2
1519	421.94444782	4.2194444782e+2
1520	422.2222256	4.222222256e+2
1521	422.50000338	4.2250000338e+2
1522	422.77778116	4.2277778116e+2
1523	423.05555894	4.2305555894e+2
1524	423.33333672	4.2333333672e+2
1525	423.6111145	4.236111145e+2
1526	423.88889228	4.2388889228e+2
1527	424.16667006	4.2416667006e+2
1528	424.44444784	4.2444444784e+2
1529	424.72222562	4.2472222562e+2
1530	425.0000034	4.250000034e+2
1531	425.27778118	4.2527778118e+2
1532	425.55555896	4.2555555896e+2
1533	425.83333674	4.2583333674e+2
1534	426.11111452	4.2611111452e+2
1535	426.3888923	4.263888923e+2
1536	426.66667008	4.2666667008e+2
1537	426.94444786	4.2694444786e+2
1538	427.22222564	4.2722222564e+2
1539	427.50000342	4.2750000342e+2
1540	427.7777812	4.277777812e+2
1541	428.05555898	4.2805555898e+2
1542	428.33333676	4.2833333676e+2
1543	428.61111454	4.2861111454e+2
1544	428.88889232	4.2888889232e+2
1545	429.1666701	4.291666701e+2
1546	429.44444788	4.2944444788e+2
1547	429.72222566	4.2972222566e+2
1548	430.00000344	4.3000000344e+2
1549	430.27778122	4.3027778122e+2

1550	430.555559	4.30555559e+2
1551	430.83333678	4.3083333678e+2
1552	431.11111456	4.3111111456e+2
1553	431.38889234	4.3138889234e+2
1554	431.66667012	4.3166667012e+2
1555	431.9444479	4.319444479e+2
1556	432.22222568	4.3222222568e+2
1557	432.50000346	4.3250000346e+2
1558	432.77778124	4.3277778124e+2
1559	433.05555902	4.3305555902e+2
1560	433.3333368	4.333333368e+2
1561	433.61111458	4.3361111458e+2
1562	433.88889236	4.3388889236e+2
1563	434.16667014	4.3416667014e+2
1564	434.44444792	4.3444444792e+2
1565	434.7222257	4.347222257e+2
1566	435.00000348	4.3500000348e+2
1567	435.27778126	4.3527778126e+2
1568	435.55555904	4.3555555904e+2
1569	435.83333682	4.3583333682e+2
1570	436.1111146	4.361111146e+2
1571	436.38889238	4.3638889238e+2
1572	436.66667016	4.3666667016e+2
1573	436.94444794	4.3694444794e+2
1574	437.22222572	4.3722222572e+2
1575	437.5000035	4.375000035e+2
1576	437.77778128	4.3777778128e+2
1577	438.05555906	4.3805555906e+2
1578	438.33333684	4.3833333684e+2
1579	438.61111462	4.3861111462e+2
1580	438.8888924	4.388888924e+2
1581	439.16667018	4.3916667018e+2
1582	439.44444796	4.3944444796e+2
1583	439.72222574	4.3972222574e+2
1584	440.00000352	4.4000000352e+2
1585	440.2777813	4.402777813e+2
1586	440.55555908	4.4055555908e+2
1587	440.83333686	4.4083333686e+2

1588	441.11111464	4.4111111464e+2
1589	441.38889242	4.4138889242e+2
1590	441.6666702	4.416666702e+2
1591	441.94444798	4.4194444798e+2
1592	442.22222576	4.4222222576e+2
1593	442.50000354	4.4250000354e+2
1594	442.77778132	4.4277778132e+2
1595	443.0555591	4.430555591e+2
1596	443.33333688	4.4333333688e+2
1597	443.61111466	4.4361111466e+2
1598	443.88889244	4.4388889244e+2
1599	444.16667022	4.4416667022e+2
1600	444.444448	4.44444448e+2
1601	444.72222578	4.4472222578e+2
1602	445.00000356	4.4500000356e+2
1603	445.27778134	4.4527778134e+2
1604	445.55555912	4.4555555912e+2
1605	445.8333369	4.458333369e+2
1606	446.11111468	4.4611111468e+2
1607	446.38889246	4.4638889246e+2
1608	446.66667024	4.4666667024e+2
1609	446.94444802	4.4694444802e+2
1610	447.2222258	4.472222258e+2
1611	447.50000358	4.4750000358e+2
1612	447.77778136	4.4777778136e+2
1613	448.05555914	4.4805555914e+2
1614	448.33333692	4.4833333692e+2
1615	448.6111147	4.486111147e+2
1616	448.88889248	4.4888889248e+2
1617	449.16667026	4.4916667026e+2
1618	449.44444804	4.4944444804e+2
1619	449.72222582	4.4972222582e+2
1620	450.0000036	4.500000036e+2
1621	450.27778138	4.5027778138e+2
1622	450.55555916	4.5055555916e+2
1623	450.83333694	4.5083333694e+2
1624	451.11111472	4.5111111472e+2
1625	451.3888925	4.513888925e+2

1626	451.66667028	4.5166667028e+2
1627	451.94444806	4.5194444806e+2
1628	452.22222584	4.5222222584e+2
1629	452.50000362	4.5250000362e+2
1630	452.7777814	4.527777814e+2
1631	453.05555918	4.5305555918e+2
1632	453.33333696	4.5333333696e+2
1633	453.61111474	4.5361111474e+2
1634	453.88889252	4.5388889252e+2
1635	454.1666703	4.541666703e+2
1636	454.44444808	4.5444444808e+2
1637	454.72222586	4.5472222586e+2
1638	455.00000364	4.5500000364e+2
1639	455.27778142	4.5527778142e+2
1640	455.5555592	4.555555592e+2
1641	455.83333698	4.5583333698e+2
1642	456.11111476	4.5611111476e+2
1643	456.38889254	4.5638889254e+2
1644	456.66667032	4.5666667032e+2
1645	456.9444481	4.569444481e+2
1646	457.22222588	4.5722222588e+2
1647	457.50000366	4.5750000366e+2
1648	457.77778144	4.5777778144e+2
1649	458.05555922	4.5805555922e+2
1650	458.333337	4.58333337e+2
1651	458.61111478	4.5861111478e+2
1652	458.88889256	4.5888889256e+2
1653	459.16667034	4.5916667034e+2
1654	459.44444812	4.5944444812e+2
1655	459.7222259	4.597222259e+2
1656	460.00000368	4.6000000368e+2
1657	460.27778146	4.6027778146e+2
1658	460.55555924	4.6055555924e+2
1659	460.83333702	4.6083333702e+2
1660	461.1111148	4.611111148e+2
1661	461.38889258	4.6138889258e+2
1662	461.66667036	4.6166667036e+2
1663	461.94444814	4.6194444814e+2

1664	462.22222592	4.6222222592e+2
1665	462.5000037	4.625000037e+2
1666	462.77778148	4.6277778148e+2
1667	463.05555926	4.6305555926e+2
1668	463.33333704	4.6333333704e+2
1669	463.61111482	4.6361111482e+2
1670	463.8888926	4.638888926e+2
1671	464.16667038	4.6416667038e+2
1672	464.44444816	4.6444444816e+2
1673	464.72222594	4.6472222594e+2
1674	465.00000372	4.6500000372e+2
1675	465.2777815	4.652777815e+2
1676	465.55555928	4.6555555928e+2
1677	465.83333706	4.6583333706e+2
1678	466.11111484	4.6611111484e+2
1679	466.38889262	4.6638889262e+2
1680	466.6666704	4.666666704e+2
1681	466.94444818	4.6694444818e+2
1682	467.22222596	4.6722222596e+2
1683	467.50000374	4.6750000374e+2
1684	467.77778152	4.6777778152e+2
1685	468.0555593	4.680555593e+2
1686	468.33333708	4.6833333708e+2
1687	468.61111486	4.6861111486e+2
1688	468.88889264	4.6888889264e+2
1689	469.16667042	4.6916667042e+2
1690	469.4444482	4.694444482e+2
1691	469.72222598	4.6972222598e+2
1692	470.00000376	4.7000000376e+2
1693	470.27778154	4.7027778154e+2
1694	470.55555932	4.7055555932e+2
1695	470.8333371	4.708333371e+2
1696	471.11111488	4.7111111488e+2
1697	471.38889266	4.7138889266e+2
1698	471.66667044	4.7166667044e+2
1699	471.94444822	4.7194444822e+2
1700	472.222226	4.72222226e+2
1701	472.50000378	4.7250000378e+2

1702	472.77778156	4.7277778156e+2
1703	473.05555934	4.7305555934e+2
1704	473.33333712	4.7333333712e+2
1705	473.6111149	4.736111149e+2
1706	473.88889268	4.7388889268e+2
1707	474.16667046	4.7416667046e+2
1708	474.44444824	4.7444444824e+2
1709	474.72222602	4.7472222602e+2
1710	475.0000038	4.750000038e+2
1711	475.27778158	4.7527778158e+2
1712	475.55555936	4.7555555936e+2
1713	475.83333714	4.7583333714e+2
1714	476.11111492	4.7611111492e+2
1715	476.3888927	4.763888927e+2
1716	476.66667048	4.7666667048e+2
1717	476.94444826	4.7694444826e+2
1718	477.22222604	4.7722222604e+2
1719	477.50000382	4.7750000382e+2
1720	477.7777816	4.777777816e+2
1721	478.05555938	4.7805555938e+2
1722	478.33333716	4.7833333716e+2
1723	478.61111494	4.7861111494e+2
1724	478.88889272	4.7888889272e+2
1725	479.1666705	4.791666705e+2
1726	479.44444828	4.7944444828e+2
1727	479.72222606	4.7972222606e+2
1728	480.00000384	4.8000000384e+2
1729	480.27778162	4.8027778162e+2
1730	480.5555594	4.805555594e+2
1731	480.83333718	4.8083333718e+2
1732	481.11111496	4.8111111496e+2
1733	481.38889274	4.8138889274e+2
1734	481.66667052	4.8166667052e+2
1735	481.9444483	4.819444483e+2
1736	482.22222608	4.8222222608e+2
1737	482.50000386	4.8250000386e+2
1738	482.77778164	4.8277778164e+2
1739	483.05555942	4.8305555942e+2

1740	483.3333372	4.833333372e+2
1741	483.61111498	4.8361111498e+2
1742	483.88889276	4.8388889276e+2
1743	484.16667054	4.8416667054e+2
1744	484.44444832	4.8444444832e+2
1745	484.7222261	4.847222261e+2
1746	485.00000388	4.8500000388e+2
1747	485.27778166	4.8527778166e+2
1748	485.55555944	4.8555555944e+2
1749	485.83333722	4.8583333722e+2
1750	486.111115	4.86111115e+2
1751	486.38889278	4.8638889278e+2
1752	486.66667056	4.8666667056e+2
1753	486.94444834	4.8694444834e+2
1754	487.22222612	4.8722222612e+2
1755	487.5000039	4.875000039e+2
1756	487.77778168	4.8777778168e+2
1757	488.05555946	4.8805555946e+2
1758	488.33333724	4.8833333724e+2
1759	488.61111502	4.8861111502e+2
1760	488.8888928	4.888888928e+2
1761	489.16667058	4.8916667058e+2
1762	489.44444836	4.8944444836e+2
1763	489.72222614	4.8972222614e+2
1764	490.00000392	4.9000000392e+2
1765	490.2777817	4.902777817e+2
1766	490.55555948	4.9055555948e+2
1767	490.83333726	4.9083333726e+2
1768	491.11111504	4.9111111504e+2
1769	491.38889282	4.9138889282e+2
1770	491.6666706	4.916666706e+2
1771	491.94444838	4.9194444838e+2
1772	492.22222616	4.9222222616e+2
1773	492.50000394	4.9250000394e+2
1774	492.77778172	4.9277778172e+2
1775	493.0555595	4.930555595e+2
1776	493.33333728	4.9333333728e+2
1777	493.61111506	4.9361111506e+2

1778	493.88889284	4.9388889284e+2
1779	494.16667062	4.9416667062e+2
1780	494.4444484	4.944444484e+2
1781	494.72222618	4.9472222618e+2
1782	495.00000396	4.9500000396e+2
1783	495.27778174	4.9527778174e+2
1784	495.55555952	4.9555555952e+2
1785	495.8333373	4.958333373e+2
1786	496.11111508	4.9611111508e+2
1787	496.38889286	4.9638889286e+2
1788	496.66667064	4.9666667064e+2
1789	496.94444842	4.9694444842e+2
1790	497.2222262	4.972222262e+2
1791	497.50000398	4.9750000398e+2
1792	497.77778176	4.9777778176e+2
1793	498.05555954	4.9805555954e+2
1794	498.33333732	4.9833333732e+2
1795	498.6111151	4.986111151e+2
1796	498.88889288	4.9888889288e+2
1797	499.16667066	4.9916667066e+2
1798	499.44444844	4.9944444844e+2
1799	499.72222622	4.9972222622e+2
1800	500.000004	5.00000004e+2
1801	500.27778178	5.0027778178e+2
1802	500.55555956	5.0055555956e+2
1803	500.83333734	5.0083333734e+2
1804	501.11111512	5.0111111512e+2
1805	501.3888929	5.013888929e+2
1806	501.66667068	5.0166667068e+2
1807	501.94444846	5.0194444846e+2
1808	502.22222624	5.0222222624e+2
1809	502.50000402	5.0250000402e+2
1810	502.7777818	5.027777818e+2
1811	503.05555958	5.0305555958e+2
1812	503.33333736	5.0333333736e+2
1813	503.61111514	5.0361111514e+2
1814	503.88889292	5.0388889292e+2
1815	504.1666707	5.041666707e+2

1816	504.44444848	5.0444444848e+2
1817	504.72222626	5.0472222626e+2
1818	505.00000404	5.0500000404e+2
1819	505.27778182	5.0527778182e+2
1820	505.5555596	5.055555596e+2
1821	505.83333738	5.0583333738e+2
1822	506.11111516	5.0611111516e+2
1823	506.38889294	5.0638889294e+2
1824	506.66667072	5.0666667072e+2
1825	506.9444485	5.069444485e+2
1826	507.22222628	5.0722222628e+2
1827	507.50000406	5.0750000406e+2
1828	507.77778184	5.0777778184e+2
1829	508.05555962	5.0805555962e+2
1830	508.3333374	5.083333374e+2
1831	508.61111518	5.0861111518e+2
1832	508.88889296	5.0888889296e+2
1833	509.16667074	5.0916667074e+2
1834	509.44444852	5.0944444852e+2
1835	509.7222263	5.097222263e+2
1836	510.00000408	5.1000000408e+2
1837	510.27778186	5.1027778186e+2
1838	510.55555964	5.1055555964e+2
1839	510.83333742	5.1083333742e+2
1840	511.1111152	5.111111152e+2
1841	511.38889298	5.1138889298e+2
1842	511.66667076	5.1166667076e+2
1843	511.94444854	5.1194444854e+2
1844	512.22222632	5.1222222632e+2
1845	512.5000041	5.125000041e+2
1846	512.77778188	5.1277778188e+2
1847	513.05555966	5.1305555966e+2
1848	513.33333744	5.1333333744e+2
1849	513.61111522	5.1361111522e+2
1850	513.888893	5.13888893e+2
1851	514.16667078	5.1416667078e+2
1852	514.44444856	5.1444444856e+2
1853	514.72222634	5.1472222634e+2

1854	515.00000412	5.1500000412e+2
1855	515.2777819	5.152777819e+2
1856	515.55555968	5.1555555968e+2
1857	515.83333746	5.1583333746e+2
1858	516.11111524	5.1611111524e+2
1859	516.38889302	5.1638889302e+2
1860	516.6666708	5.166666708e+2
1861	516.94444858	5.1694444858e+2
1862	517.22222636	5.1722222636e+2
1863	517.50000414	5.1750000414e+2
1864	517.77778192	5.1777778192e+2
1865	518.0555597	5.180555597e+2
1866	518.33333748	5.1833333748e+2
1867	518.61111526	5.1861111526e+2
1868	518.88889304	5.1888889304e+2
1869	519.16667082	5.1916667082e+2
1870	519.4444486	5.194444486e+2
1871	519.72222638	5.1972222638e+2
1872	520.00000416	5.2000000416e+2
1873	520.27778194	5.2027778194e+2
1874	520.55555972	5.2055555972e+2
1875	520.8333375	5.208333375e+2
1876	521.11111528	5.2111111528e+2
1877	521.38889306	5.2138889306e+2
1878	521.66667084	5.2166667084e+2
1879	521.94444862	5.2194444862e+2
1880	522.2222264	5.222222264e+2
1881	522.50000418	5.2250000418e+2
1882	522.77778196	5.2277778196e+2
1883	523.05555974	5.2305555974e+2
1884	523.33333752	5.2333333752e+2
1885	523.6111153	5.236111153e+2
1886	523.88889308	5.2388889308e+2
1887	524.16667086	5.2416667086e+2
1888	524.44444864	5.2444444864e+2
1889	524.72222642	5.2472222642e+2
1890	525.0000042	5.250000042e+2
1891	525.27778198	5.2527778198e+2

1892	525.55555976	5.2555555976e+2
1893	525.83333754	5.2583333754e+2
1894	526.11111532	5.2611111532e+2
1895	526.3888931	5.263888931e+2
1896	526.66667088	5.2666667088e+2
1897	526.94444866	5.2694444866e+2
1898	527.22222644	5.2722222644e+2
1899	527.50000422	5.2750000422e+2
1900	527.777782	5.27777782e+2
1901	528.05555978	5.2805555978e+2
1902	528.33333756	5.2833333756e+2
1903	528.61111534	5.2861111534e+2
1904	528.88889312	5.2888889312e+2
1905	529.1666709	5.291666709e+2
1906	529.44444868	5.2944444868e+2
1907	529.72222646	5.2972222646e+2
1908	530.00000424	5.3000000424e+2
1909	530.27778202	5.3027778202e+2
1910	530.5555598	5.305555598e+2
1911	530.83333758	5.3083333758e+2
1912	531.11111536	5.3111111536e+2
1913	531.38889314	5.3138889314e+2
1914	531.66667092	5.3166667092e+2
1915	531.9444487	5.319444487e+2
1916	532.22222648	5.3222222648e+2
1917	532.50000426	5.3250000426e+2
1918	532.77778204	5.3277778204e+2
1919	533.05555982	5.3305555982e+2
1920	533.3333376	5.333333376e+2
1921	533.61111538	5.3361111538e+2
1922	533.88889316	5.3388889316e+2
1923	534.16667094	5.3416667094e+2
1924	534.44444872	5.3444444872e+2
1925	534.7222265	5.347222265e+2
1926	535.00000428	5.3500000428e+2
1927	535.27778206	5.3527778206e+2
1928	535.55555984	5.3555555984e+2
1929	535.83333762	5.3583333762e+2

1930	536.1111154	5.361111154e+2
1931	536.38889318	5.3638889318e+2
1932	536.66667096	5.3666667096e+2
1933	536.94444874	5.3694444874e+2
1934	537.22222652	5.3722222652e+2
1935	537.5000043	5.375000043e+2
1936	537.77778208	5.3777778208e+2
1937	538.05555986	5.3805555986e+2
1938	538.33333764	5.3833333764e+2
1939	538.61111542	5.3861111542e+2
1940	538.8888932	5.388888932e+2
1941	539.16667098	5.3916667098e+2
1942	539.44444876	5.3944444876e+2
1943	539.72222654	5.3972222654e+2
1944	540.00000432	5.4000000432e+2
1945	540.2777821	5.402777821e+2
1946	540.55555988	5.4055555988e+2
1947	540.83333766	5.4083333766e+2
1948	541.11111544	5.4111111544e+2
1949	541.38889322	5.4138889322e+2
1950	541.666671	5.41666671e+2
1951	541.94444878	5.4194444878e+2
1952	542.22222656	5.4222222656e+2
1953	542.50000434	5.4250000434e+2
1954	542.77778212	5.4277778212e+2
1955	543.0555599	5.430555599e+2
1956	543.33333768	5.4333333768e+2
1957	543.61111546	5.4361111546e+2
1958	543.88889324	5.4388889324e+2
1959	544.16667102	5.4416667102e+2
1960	544.4444488	5.444444488e+2
1961	544.72222658	5.4472222658e+2
1962	545.00000436	5.4500000436e+2
1963	545.27778214	5.4527778214e+2
1964	545.55555992	5.4555555992e+2
1965	545.8333377	5.458333377e+2
1966	546.11111548	5.4611111548e+2
1967	546.38889326	5.4638889326e+2

1968	546.66667104	5.4666667104e+2
1969	546.94444882	5.4694444882e+2
1970	547.2222266	5.472222266e+2
1971	547.50000438	5.4750000438e+2
1972	547.77778216	5.4777778216e+2
1973	548.05555994	5.4805555994e+2
1974	548.33333772	5.4833333772e+2
1975	548.6111155	5.486111155e+2
1976	548.88889328	5.4888889328e+2
1977	549.16667106	5.4916667106e+2
1978	549.44444884	5.4944444884e+2
1979	549.72222662	5.4972222662e+2
1980	550.0000044	5.500000044e+2
1981	550.27778218	5.5027778218e+2
1982	550.55555996	5.5055555996e+2
1983	550.83333774	5.5083333774e+2
1984	551.11111552	5.5111111552e+2
1985	551.3888933	5.513888933e+2
1986	551.66667108	5.5166667108e+2
1987	551.94444886	5.5194444886e+2
1988	552.22222664	5.5222222664e+2
1989	552.50000442	5.5250000442e+2
1990	552.7777822	5.527777822e+2
1991	553.05555998	5.5305555998e+2
1992	553.33333776	5.5333333776e+2
1993	553.61111554	5.5361111554e+2
1994	553.88889332	5.5388889332e+2
1995	554.1666711	5.541666711e+2
1996	554.44444888	5.5444444888e+2
1997	554.72222666	5.5472222666e+2
1998	555.00000444	5.5500000444e+2
1999	555.27778222	5.5527778222e+2
2000	555.55556	5.5555556e+2
2001	555.83333778	5.5583333778e+2
2002	556.11111556	5.5611111556e+2
2003	556.38889334	5.5638889334e+2
2004	556.66667112	5.5666667112e+2
2005	556.9444489	5.569444489e+2

2006	557.22222668	5.5722222668e+2
2007	557.50000446	5.5750000446e+2
2008	557.77778224	5.5777778224e+2
2009	558.05556002	5.5805556002e+2
2010	558.3333378	5.583333378e+2
2011	558.61111558	5.5861111558e+2
2012	558.88889336	5.5888889336e+2
2013	559.16667114	5.5916667114e+2
2014	559.44444892	5.5944444892e+2
2015	559.7222267	5.597222267e+2
2016	560.00000448	5.6000000448e+2
2017	560.27778226	5.6027778226e+2
2018	560.55556004	5.6055556004e+2
2019	560.83333782	5.6083333782e+2
2020	561.1111156	5.611111156e+2
2021	561.38889338	5.6138889338e+2
2022	561.66667116	5.6166667116e+2
2023	561.94444894	5.6194444894e+2
2024	562.22222672	5.6222222672e+2
2025	562.5000045	5.625000045e+2
2026	562.77778228	5.6277778228e+2
2027	563.05556006	5.6305556006e+2
2028	563.33333784	5.6333333784e+2
2029	563.61111562	5.6361111562e+2
2030	563.8888934	5.638888934e+2
2031	564.16667118	5.6416667118e+2
2032	564.44444896	5.6444444896e+2
2033	564.72222674	5.6472222674e+2
2034	565.00000452	5.6500000452e+2
2035	565.2777823	5.652777823e+2
2036	565.55556008	5.6555556008e+2
2037	565.83333786	5.6583333786e+2
2038	566.11111564	5.6611111564e+2
2039	566.38889342	5.6638889342e+2
2040	566.6666712	5.666666712e+2
2041	566.94444898	5.6694444898e+2
2042	567.22222676	5.6722222676e+2
2043	567.50000454	5.6750000454e+2

2044	567.77778232	5.6777778232e+2
2045	568.0555601	5.680555601e+2
2046	568.33333788	5.6833333788e+2
2047	568.61111566	5.6861111566e+2
2048	568.88889344	5.6888889344e+2
2049	569.16667122	5.6916667122e+2
2050	569.444449	5.69444449e+2
2051	569.72222678	5.6972222678e+2
2052	570.00000456	5.7000000456e+2
2053	570.27778234	5.7027778234e+2
2054	570.55556012	5.7055556012e+2
2055	570.8333379	5.708333379e+2
2056	571.11111568	5.7111111568e+2
2057	571.38889346	5.7138889346e+2
2058	571.66667124	5.7166667124e+2
2059	571.94444902	5.7194444902e+2
2060	572.2222268	5.722222268e+2
2061	572.50000458	5.7250000458e+2
2062	572.77778236	5.7277778236e+2
2063	573.05556014	5.7305556014e+2
2064	573.33333792	5.7333333792e+2
2065	573.6111157	5.736111157e+2
2066	573.88889348	5.7388889348e+2
2067	574.16667126	5.7416667126e+2
2068	574.44444904	5.7444444904e+2
2069	574.72222682	5.7472222682e+2
2070	575.0000046	5.750000046e+2
2071	575.27778238	5.7527778238e+2
2072	575.55556016	5.7555556016e+2
2073	575.83333794	5.7583333794e+2
2074	576.11111572	5.7611111572e+2
2075	576.3888935	5.763888935e+2
2076	576.66667128	5.7666667128e+2
2077	576.94444906	5.7694444906e+2
2078	577.22222684	5.7722222684e+2
2079	577.50000462	5.7750000462e+2
2080	577.7777824	5.777777824e+2
2081	578.05556018	5.7805556018e+2

2082	578.33333796	5.7833333796e+2
2083	578.61111574	5.7861111574e+2
2084	578.88889352	5.7888889352e+2
2085	579.1666713	5.791666713e+2
2086	579.44444908	5.7944444908e+2
2087	579.72222686	5.7972222686e+2
2088	580.00000464	5.8000000464e+2
2089	580.27778242	5.8027778242e+2
2090	580.5555602	5.805555602e+2
2091	580.83333798	5.8083333798e+2
2092	581.11111576	5.8111111576e+2
2093	581.38889354	5.8138889354e+2
2094	581.66667132	5.8166667132e+2
2095	581.9444491	5.819444491e+2
2096	582.22222688	5.8222222688e+2
2097	582.50000466	5.8250000466e+2
2098	582.77778244	5.8277778244e+2
2099	583.05556022	5.8305556022e+2
2100	583.333338	5.83333338e+2
2101	583.61111578	5.8361111578e+2
2102	583.88889356	5.8388889356e+2
2103	584.16667134	5.8416667134e+2
2104	584.44444912	5.8444444912e+2
2105	584.7222269	5.847222269e+2
2106	585.00000468	5.8500000468e+2
2107	585.27778246	5.8527778246e+2
2108	585.55556024	5.8555556024e+2
2109	585.83333802	5.8583333802e+2
2110	586.1111158	5.861111158e+2
2111	586.38889358	5.8638889358e+2
2112	586.66667136	5.8666667136e+2
2113	586.94444914	5.8694444914e+2
2114	587.22222692	5.8722222692e+2
2115	587.5000047	5.875000047e+2
2116	587.77778248	5.8777778248e+2
2117	588.05556026	5.8805556026e+2
2118	588.33333804	5.8833333804e+2
2119	588.61111582	5.8861111582e+2

2120	588.8888936	5.888888936e+2
2121	589.16667138	5.8916667138e+2
2122	589.44444916	5.8944444916e+2
2123	589.72222694	5.8972222694e+2
2124	590.00000472	5.9000000472e+2
2125	590.2777825	5.902777825e+2
2126	590.55556028	5.9055556028e+2
2127	590.83333806	5.9083333806e+2
2128	591.11111584	5.9111111584e+2
2129	591.38889362	5.9138889362e+2
2130	591.6666714	5.916666714e+2
2131	591.94444918	5.9194444918e+2
2132	592.22222696	5.9222222696e+2
2133	592.50000474	5.9250000474e+2
2134	592.77778252	5.9277778252e+2
2135	593.0555603	5.930555603e+2
2136	593.33333808	5.9333333808e+2
2137	593.61111586	5.9361111586e+2
2138	593.88889364	5.9388889364e+2
2139	594.16667142	5.9416667142e+2
2140	594.4444492	5.944444492e+2
2141	594.72222698	5.9472222698e+2
2142	595.00000476	5.9500000476e+2
2143	595.27778254	5.9527778254e+2
2144	595.55556032	5.9555556032e+2
2145	595.8333381	5.958333381e+2
2146	596.11111588	5.9611111588e+2
2147	596.38889366	5.9638889366e+2
2148	596.66667144	5.9666667144e+2
2149	596.94444922	5.9694444922e+2
2150	597.222227	5.97222227e+2
2151	597.50000478	5.9750000478e+2
2152	597.77778256	5.9777778256e+2
2153	598.05556034	5.9805556034e+2
2154	598.33333812	5.9833333812e+2
2155	598.6111159	5.986111159e+2
2156	598.88889368	5.9888889368e+2
2157	599.16667146	5.9916667146e+2

2158	599.44444924	5.9944444924e+2
2159	599.72222702	5.9972222702e+2
2160	600.0000048	6.000000048e+2
2161	600.27778258	6.0027778258e+2
2162	600.55556036	6.0055556036e+2
2163	600.83333814	6.0083333814e+2
2164	601.11111592	6.0111111592e+2
2165	601.3888937	6.013888937e+2
2166	601.66667148	6.0166667148e+2
2167	601.94444926	6.0194444926e+2
2168	602.22222704	6.0222222704e+2
2169	602.50000482	6.0250000482e+2
2170	602.7777826	6.027777826e+2
2171	603.05556038	6.0305556038e+2
2172	603.33333816	6.0333333816e+2
2173	603.61111594	6.0361111594e+2
2174	603.88889372	6.0388889372e+2
2175	604.1666715	6.041666715e+2
2176	604.44444928	6.0444444928e+2
2177	604.72222706	6.0472222706e+2
2178	605.00000484	6.0500000484e+2
2179	605.27778262	6.0527778262e+2
2180	605.5555604	6.055555604e+2
2181	605.83333818	6.0583333818e+2
2182	606.11111596	6.0611111596e+2
2183	606.38889374	6.0638889374e+2
2184	606.66667152	6.0666667152e+2
2185	606.9444493	6.069444493e+2
2186	607.22222708	6.0722222708e+2
2187	607.50000486	6.0750000486e+2
2188	607.77778264	6.0777778264e+2
2189	608.05556042	6.0805556042e+2
2190	608.3333382	6.083333382e+2
2191	608.61111598	6.0861111598e+2
2192	608.88889376	6.0888889376e+2
2193	609.16667154	6.0916667154e+2
2194	609.44444932	6.0944444932e+2
2195	609.7222271	6.097222271e+2

2196	610.00000488	6.1000000488e+2
2197	610.27778266	6.1027778266e+2
2198	610.55556044	6.1055556044e+2
2199	610.83333822	6.1083333822e+2
2200	611.111116	6.11111116e+2
2201	611.38889378	6.1138889378e+2
2202	611.66667156	6.1166667156e+2
2203	611.94444934	6.1194444934e+2
2204	612.22222712	6.1222222712e+2
2205	612.5000049	6.125000049e+2
2206	612.77778268	6.1277778268e+2
2207	613.05556046	6.1305556046e+2
2208	613.33333824	6.1333333824e+2
2209	613.61111602	6.1361111602e+2
2210	613.8888938	6.138888938e+2
2211	614.16667158	6.1416667158e+2
2212	614.44444936	6.1444444936e+2
2213	614.72222714	6.1472222714e+2
2214	615.00000492	6.1500000492e+2
2215	615.2777827	6.152777827e+2
2216	615.55556048	6.1555556048e+2
2217	615.83333826	6.1583333826e+2
2218	616.11111604	6.1611111604e+2
2219	616.38889382	6.1638889382e+2
2220	616.6666716	6.166666716e+2
2221	616.94444938	6.1694444938e+2
2222	617.22222716	6.1722222716e+2
2223	617.50000494	6.1750000494e+2
2224	617.77778272	6.1777778272e+2
2225	618.0555605	6.180555605e+2
2226	618.33333828	6.1833333828e+2
2227	618.61111606	6.1861111606e+2
2228	618.88889384	6.1888889384e+2
2229	619.16667162	6.1916667162e+2
2230	619.4444494	6.194444494e+2
2231	619.72222718	6.1972222718e+2
2232	620.00000496	6.2000000496e+2
2233	620.27778274	6.2027778274e+2

2234	620.55556052	6.2055556052e+2
2235	620.8333383	6.208333383e+2
2236	621.11111608	6.2111111608e+2
2237	621.38889386	6.2138889386e+2
2238	621.66667164	6.2166667164e+2
2239	621.94444942	6.2194444942e+2
2240	622.2222272	6.222222272e+2
2241	622.50000498	6.2250000498e+2
2242	622.77778276	6.2277778276e+2
2243	623.05556054	6.2305556054e+2
2244	623.33333832	6.2333333832e+2
2245	623.6111161	6.236111161e+2
2246	623.88889388	6.2388889388e+2
2247	624.16667166	6.2416667166e+2
2248	624.44444944	6.2444444944e+2
2249	624.72222722	6.2472222722e+2
2250	625.000005	6.25000005e+2
2251	625.27778278	6.2527778278e+2
2252	625.55556056	6.2555556056e+2
2253	625.83333834	6.2583333834e+2
2254	626.11111612	6.2611111612e+2
2255	626.3888939	6.263888939e+2
2256	626.66667168	6.2666667168e+2
2257	626.94444946	6.2694444946e+2
2258	627.22222724	6.2722222724e+2
2259	627.50000502	6.2750000502e+2
2260	627.7777828	6.277777828e+2
2261	628.05556058	6.2805556058e+2
2262	628.33333836	6.2833333836e+2
2263	628.61111614	6.2861111614e+2
2264	628.88889392	6.2888889392e+2
2265	629.1666717	6.291666717e+2
2266	629.44444948	6.2944444948e+2
2267	629.72222726	6.2972222726e+2
2268	630.00000504	6.3000000504e+2
2269	630.27778282	6.3027778282e+2
2270	630.5555606	6.305555606e+2
2271	630.83333838	6.3083333838e+2

2272	631.11111616	6.3111111616e+2
2273	631.38889394	6.3138889394e+2
2274	631.66667172	6.3166667172e+2
2275	631.9444495	6.319444495e+2
2276	632.2222728	6.322222728e+2
2277	632.50000506	6.3250000506e+2
2278	632.77778284	6.3277778284e+2
2279	633.05556062	6.3305556062e+2
2280	633.3333384	6.333333384e+2
2281	633.61111618	6.3361111618e+2
2282	633.88889396	6.3388889396e+2
2283	634.16667174	6.3416667174e+2
2284	634.44444952	6.3444444952e+2
2285	634.722273	6.34722273e+2
2286	635.00000508	6.3500000508e+2
2287	635.27778286	6.3527778286e+2
2288	635.55556064	6.3555556064e+2
2289	635.83333842	6.3583333842e+2
2290	636.1111162	6.361111162e+2
2291	636.38889398	6.3638889398e+2
2292	636.66667176	6.3666667176e+2
2293	636.94444954	6.3694444954e+2
2294	637.2222732	6.372222732e+2
2295	637.5000051	6.375000051e+2
2296	637.77778288	6.3777778288e+2
2297	638.05556066	6.3805556066e+2
2298	638.33333844	6.3833333844e+2
2299	638.61111622	6.3861111622e+2
2300	638.888894	6.38888894e+2
2301	639.16667178	6.3916667178e+2
2302	639.44444956	6.3944444956e+2
2303	639.7222734	6.397222734e+2
2304	640.00000512	6.4000000512e+2
2305	640.2777829	6.402777829e+2
2306	640.55556068	6.4055556068e+2
2307	640.83333846	6.4083333846e+2
2308	641.11111624	6.4111111624e+2
2309	641.38889402	6.4138889402e+2

2310	641.6666718	6.416666718e+2
2311	641.94444958	6.4194444958e+2
2312	642.22222736	6.4222222736e+2
2313	642.50000514	6.4250000514e+2
2314	642.77778292	6.4277778292e+2
2315	643.0555607	6.430555607e+2
2316	643.33333848	6.4333333848e+2
2317	643.61111626	6.4361111626e+2
2318	643.88889404	6.4388889404e+2
2319	644.16667182	6.4416667182e+2
2320	644.4444496	6.444444496e+2
2321	644.72222738	6.4472222738e+2
2322	645.00000516	6.4500000516e+2
2323	645.27778294	6.4527778294e+2
2324	645.55556072	6.4555556072e+2
2325	645.8333385	6.458333385e+2
2326	646.11111628	6.4611111628e+2
2327	646.38889406	6.4638889406e+2
2328	646.66667184	6.4666667184e+2
2329	646.94444962	6.4694444962e+2
2330	647.2222274	6.472222274e+2
2331	647.50000518	6.4750000518e+2
2332	647.77778296	6.4777778296e+2
2333	648.05556074	6.4805556074e+2
2334	648.33333852	6.4833333852e+2
2335	648.6111163	6.486111163e+2
2336	648.88889408	6.4888889408e+2
2337	649.16667186	6.4916667186e+2
2338	649.44444964	6.4944444964e+2
2339	649.72222742	6.4972222742e+2
2340	650.0000052	6.500000052e+2
2341	650.27778298	6.5027778298e+2
2342	650.55556076	6.5055556076e+2
2343	650.83333854	6.5083333854e+2
2344	651.11111632	6.5111111632e+2
2345	651.3888941	6.513888941e+2
2346	651.66667188	6.5166667188e+2
2347	651.94444966	6.5194444966e+2

2348	652.22222744	6.5222222744e+2
2349	652.50000522	6.5250000522e+2
2350	652.777783	6.52777783e+2
2351	653.05556078	6.5305556078e+2
2352	653.33333856	6.5333333856e+2
2353	653.61111634	6.5361111634e+2
2354	653.88889412	6.5388889412e+2
2355	654.1666719	6.541666719e+2
2356	654.44444968	6.5444444968e+2
2357	654.72222746	6.5472222746e+2
2358	655.00000524	6.5500000524e+2
2359	655.27778302	6.5527778302e+2
2360	655.5555608	6.555555608e+2
2361	655.83333858	6.5583333858e+2
2362	656.11111636	6.5611111636e+2
2363	656.38889414	6.5638889414e+2
2364	656.66667192	6.5666667192e+2
2365	656.9444497	6.569444497e+2
2366	657.22222748	6.5722222748e+2
2367	657.50000526	6.5750000526e+2
2368	657.77778304	6.5777778304e+2
2369	658.05556082	6.5805556082e+2
2370	658.3333386	6.583333386e+2
2371	658.61111638	6.5861111638e+2
2372	658.88889416	6.5888889416e+2
2373	659.16667194	6.5916667194e+2
2374	659.44444972	6.5944444972e+2
2375	659.7222275	6.597222275e+2
2376	660.00000528	6.6000000528e+2
2377	660.27778306	6.6027778306e+2
2378	660.55556084	6.6055556084e+2
2379	660.83333862	6.6083333862e+2
2380	661.1111164	6.611111164e+2
2381	661.38889418	6.6138889418e+2
2382	661.66667196	6.6166667196e+2
2383	661.94444974	6.6194444974e+2
2384	662.22222752	6.6222222752e+2
2385	662.5000053	6.625000053e+2

2386	662.77778308	6.6277778308e+2
2387	663.05556086	6.6305556086e+2
2388	663.33333864	6.6333333864e+2
2389	663.61111642	6.6361111642e+2
2390	663.8888942	6.638888942e+2
2391	664.16667198	6.6416667198e+2
2392	664.44444976	6.6444444976e+2
2393	664.72222754	6.6472222754e+2
2394	665.00000532	6.6500000532e+2
2395	665.2777831	6.652777831e+2
2396	665.55556088	6.6555556088e+2
2397	665.83333866	6.6583333866e+2
2398	666.11111644	6.6611111644e+2
2399	666.38889422	6.6638889422e+2
2400	666.666672	6.66666672e+2
2401	666.94444978	6.6694444978e+2
2402	667.22222756	6.6722222756e+2
2403	667.50000534	6.6750000534e+2
2404	667.77778312	6.6777778312e+2
2405	668.0555609	6.680555609e+2
2406	668.33333868	6.6833333868e+2
2407	668.61111646	6.6861111646e+2
2408	668.88889424	6.6888889424e+2
2409	669.16667202	6.6916667202e+2
2410	669.4444498	6.694444498e+2
2411	669.72222758	6.6972222758e+2
2412	670.00000536	6.7000000536e+2
2413	670.27778314	6.7027778314e+2
2414	670.55556092	6.7055556092e+2
2415	670.8333387	6.708333387e+2
2416	671.11111648	6.7111111648e+2
2417	671.38889426	6.7138889426e+2
2418	671.66667204	6.7166667204e+2
2419	671.94444982	6.7194444982e+2
2420	672.2222276	6.722222276e+2
2421	672.50000538	6.7250000538e+2
2422	672.77778316	6.7277778316e+2
2423	673.05556094	6.7305556094e+2

2424	673.33333872	6.7333333872e+2
2425	673.6111165	6.736111165e+2
2426	673.88889428	6.7388889428e+2
2427	674.16667206	6.7416667206e+2
2428	674.44444984	6.7444444984e+2
2429	674.72222762	6.7472222762e+2
2430	675.0000054	6.750000054e+2
2431	675.27778318	6.7527778318e+2
2432	675.55556096	6.7555556096e+2
2433	675.83333874	6.7583333874e+2
2434	676.11111652	6.7611111652e+2
2435	676.3888943	6.763888943e+2
2436	676.66667208	6.7666667208e+2
2437	676.94444986	6.7694444986e+2
2438	677.22222764	6.7722222764e+2
2439	677.50000542	6.7750000542e+2
2440	677.7777832	6.777777832e+2
2441	678.05556098	6.7805556098e+2
2442	678.33333876	6.7833333876e+2
2443	678.61111654	6.7861111654e+2
2444	678.88889432	6.7888889432e+2
2445	679.1666721	6.791666721e+2
2446	679.44444988	6.7944444988e+2
2447	679.72222766	6.7972222766e+2
2448	680.00000544	6.8000000544e+2
2449	680.27778322	6.8027778322e+2
2450	680.555561	6.80555561e+2
2451	680.83333878	6.8083333878e+2
2452	681.11111656	6.8111111656e+2
2453	681.38889434	6.8138889434e+2
2454	681.66667212	6.8166667212e+2
2455	681.9444499	6.819444499e+2
2456	682.22222768	6.8222222768e+2
2457	682.50000546	6.8250000546e+2
2458	682.77778324	6.8277778324e+2
2459	683.05556102	6.8305556102e+2
2460	683.3333388	6.833333388e+2
2461	683.61111658	6.8361111658e+2

2462	683.88889436	6.8388889436e+2
2463	684.16667214	6.8416667214e+2
2464	684.44444992	6.8444444992e+2
2465	684.7222277	6.847222277e+2
2466	685.00000548	6.8500000548e+2
2467	685.27778326	6.8527778326e+2
2468	685.55556104	6.8555556104e+2
2469	685.83333882	6.8583333882e+2
2470	686.1111166	6.861111166e+2
2471	686.38889438	6.8638889438e+2
2472	686.66667216	6.8666667216e+2
2473	686.94444994	6.8694444994e+2
2474	687.22222772	6.8722222772e+2
2475	687.5000055	6.875000055e+2
2476	687.77778328	6.8777778328e+2
2477	688.05556106	6.8805556106e+2
2478	688.33333884	6.8833333884e+2
2479	688.61111662	6.8861111662e+2
2480	688.8888944	6.888888944e+2
2481	689.16667218	6.8916667218e+2
2482	689.44444996	6.8944444996e+2
2483	689.72222774	6.8972222774e+2
2484	690.00000552	6.9000000552e+2
2485	690.2777833	6.902777833e+2
2486	690.55556108	6.9055556108e+2
2487	690.83333886	6.9083333886e+2
2488	691.11111664	6.9111111664e+2
2489	691.38889442	6.9138889442e+2
2490	691.6666722	6.916666722e+2
2491	691.94444998	6.9194444998e+2
2492	692.22222776	6.9222222776e+2
2493	692.50000554	6.9250000554e+2
2494	692.77778332	6.9277778332e+2
2495	693.0555611	6.930555611e+2
2496	693.33333888	6.9333333888e+2
2497	693.61111666	6.9361111666e+2
2498	693.88889444	6.9388889444e+2
2499	694.16667222	6.9416667222e+2

2500	694.44445	6.9444445e+2
2501	694.72222778	6.9472222778e+2
2502	695.00000556	6.9500000556e+2
2503	695.27778334	6.9527778334e+2
2504	695.55556112	6.9555556112e+2
2505	695.8333389	6.958333389e+2
2506	696.11111668	6.9611111668e+2
2507	696.38889446	6.9638889446e+2
2508	696.66667224	6.9666667224e+2
2509	696.94445002	6.9694445002e+2
2510	697.2222278	6.972222278e+2
2511	697.50000558	6.9750000558e+2
2512	697.77778336	6.9777778336e+2
2513	698.05556114	6.9805556114e+2
2514	698.33333892	6.9833333892e+2
2515	698.6111167	6.986111167e+2
2516	698.88889448	6.9888889448e+2
2517	699.16667226	6.9916667226e+2
2518	699.44445004	6.9944445004e+2
2519	699.72222782	6.9972222782e+2
2520	700.0000056	7.000000056e+2
2521	700.27778338	7.0027778338e+2
2522	700.55556116	7.0055556116e+2
2523	700.83333894	7.0083333894e+2
2524	701.11111672	7.0111111672e+2
2525	701.3888945	7.013888945e+2
2526	701.66667228	7.0166667228e+2
2527	701.94445006	7.0194445006e+2
2528	702.22222784	7.0222222784e+2
2529	702.50000562	7.0250000562e+2
2530	702.7777834	7.027777834e+2
2531	703.05556118	7.0305556118e+2
2532	703.33333896	7.0333333896e+2
2533	703.61111674	7.0361111674e+2
2534	703.88889452	7.0388889452e+2
2535	704.1666723	7.041666723e+2
2536	704.44445008	7.0444445008e+2
2537	704.72222786	7.0472222786e+2

2538	705.00000564	7.0500000564e+2
2539	705.27778342	7.0527778342e+2
2540	705.5555612	7.055555612e+2
2541	705.83333898	7.0583333898e+2
2542	706.11111676	7.0611111676e+2
2543	706.38889454	7.0638889454e+2
2544	706.66667232	7.0666667232e+2
2545	706.9444501	7.069444501e+2
2546	707.22222788	7.0722222788e+2
2547	707.50000566	7.0750000566e+2
2548	707.77778344	7.0777778344e+2
2549	708.05556122	7.0805556122e+2
2550	708.333339	7.08333339e+2
2551	708.61111678	7.0861111678e+2
2552	708.88889456	7.0888889456e+2
2553	709.16667234	7.0916667234e+2
2554	709.44445012	7.0944445012e+2
2555	709.7222279	7.097222279e+2
2556	710.00000568	7.1000000568e+2
2557	710.27778346	7.1027778346e+2
2558	710.55556124	7.1055556124e+2
2559	710.83333902	7.1083333902e+2
2560	711.1111168	7.111111168e+2
2561	711.38889458	7.1138889458e+2
2562	711.66667236	7.1166667236e+2
2563	711.94445014	7.1194445014e+2
2564	712.22222792	7.1222222792e+2
2565	712.5000057	7.125000057e+2
2566	712.77778348	7.1277778348e+2
2567	713.05556126	7.1305556126e+2
2568	713.33333904	7.1333333904e+2
2569	713.61111682	7.1361111682e+2
2570	713.8888946	7.138888946e+2
2571	714.16667238	7.1416667238e+2
2572	714.44445016	7.1444445016e+2
2573	714.72222794	7.1472222794e+2
2574	715.00000572	7.1500000572e+2
2575	715.2777835	7.152777835e+2

2576	715.555556128	7.15555556128e+2
2577	715.83333906	7.1583333906e+2
2578	716.11111684	7.1611111684e+2
2579	716.38889462	7.1638889462e+2
2580	716.6666724	7.166666724e+2
2581	716.94445018	7.1694445018e+2
2582	717.22222796	7.1722222796e+2
2583	717.50000574	7.1750000574e+2
2584	717.77778352	7.1777778352e+2
2585	718.0555613	7.180555613e+2
2586	718.33333908	7.1833333908e+2
2587	718.61111686	7.1861111686e+2
2588	718.88889464	7.1888889464e+2
2589	719.16667242	7.1916667242e+2
2590	719.4444502	7.194444502e+2
2591	719.72222798	7.1972222798e+2
2592	720.00000576	7.2000000576e+2
2593	720.27778354	7.2027778354e+2
2594	720.55556132	7.2055556132e+2
2595	720.8333391	7.208333391e+2
2596	721.11111688	7.2111111688e+2
2597	721.38889466	7.2138889466e+2
2598	721.66667244	7.2166667244e+2
2599	721.94445022	7.2194445022e+2
2600	722.222228	7.22222228e+2
2601	722.50000578	7.2250000578e+2
2602	722.77778356	7.2277778356e+2
2603	723.05556134	7.2305556134e+2
2604	723.33333912	7.2333333912e+2
2605	723.6111169	7.236111169e+2
2606	723.88889468	7.2388889468e+2
2607	724.16667246	7.2416667246e+2
2608	724.44445024	7.2444445024e+2
2609	724.72222802	7.2472222802e+2
2610	725.0000058	7.250000058e+2
2611	725.27778358	7.2527778358e+2
2612	725.55556136	7.2555556136e+2
2613	725.83333914	7.2583333914e+2

2614	726.11111692	7.2611111692e+2
2615	726.3888947	7.263888947e+2
2616	726.66667248	7.2666667248e+2
2617	726.94445026	7.2694445026e+2
2618	727.22222804	7.2722222804e+2
2619	727.50000582	7.2750000582e+2
2620	727.7777836	7.277777836e+2
2621	728.05556138	7.2805556138e+2
2622	728.33333916	7.2833333916e+2
2623	728.61111694	7.2861111694e+2
2624	728.88889472	7.2888889472e+2
2625	729.1666725	7.291666725e+2
2626	729.44445028	7.2944445028e+2
2627	729.72222806	7.2972222806e+2
2628	730.00000584	7.3000000584e+2
2629	730.27778362	7.3027778362e+2
2630	730.5555614	7.305555614e+2
2631	730.83333918	7.3083333918e+2
2632	731.11111696	7.3111111696e+2
2633	731.38889474	7.3138889474e+2
2634	731.66667252	7.3166667252e+2
2635	731.9444503	7.319444503e+2
2636	732.22222808	7.3222222808e+2
2637	732.50000586	7.3250000586e+2
2638	732.77778364	7.3277778364e+2
2639	733.05556142	7.3305556142e+2
2640	733.3333392	7.333333392e+2
2641	733.61111698	7.3361111698e+2
2642	733.88889476	7.3388889476e+2
2643	734.16667254	7.3416667254e+2
2644	734.44445032	7.3444445032e+2
2645	734.7222281	7.347222281e+2
2646	735.00000588	7.3500000588e+2
2647	735.27778366	7.3527778366e+2
2648	735.55556144	7.3555556144e+2
2649	735.83333922	7.3583333922e+2
2650	736.111117	7.36111117e+2
2651	736.38889478	7.3638889478e+2

2652	736.66667256	7.3666667256e+2
2653	736.94445034	7.3694445034e+2
2654	737.22222812	7.3722222812e+2
2655	737.5000059	7.375000059e+2
2656	737.77778368	7.3777778368e+2
2657	738.05556146	7.3805556146e+2
2658	738.33333924	7.3833333924e+2
2659	738.61111702	7.3861111702e+2
2660	738.8888948	7.388888948e+2
2661	739.16667258	7.3916667258e+2
2662	739.44445036	7.3944445036e+2
2663	739.72222814	7.3972222814e+2
2664	740.00000592	7.4000000592e+2
2665	740.2777837	7.402777837e+2
2666	740.55556148	7.4055556148e+2
2667	740.83333926	7.4083333926e+2
2668	741.11111704	7.4111111704e+2
2669	741.38889482	7.4138889482e+2
2670	741.6666726	7.416666726e+2
2671	741.94445038	7.4194445038e+2
2672	742.22222816	7.4222222816e+2
2673	742.50000594	7.4250000594e+2
2674	742.77778372	7.4277778372e+2
2675	743.0555615	7.430555615e+2
2676	743.33333928	7.4333333928e+2
2677	743.61111706	7.4361111706e+2
2678	743.88889484	7.4388889484e+2
2679	744.16667262	7.4416667262e+2
2680	744.4444504	7.444444504e+2
2681	744.72222818	7.4472222818e+2
2682	745.00000596	7.4500000596e+2
2683	745.27778374	7.4527778374e+2
2684	745.55556152	7.4555556152e+2
2685	745.8333393	7.458333393e+2
2686	746.11111708	7.4611111708e+2
2687	746.38889486	7.4638889486e+2
2688	746.66667264	7.4666667264e+2
2689	746.94445042	7.4694445042e+2

2690	747.2222282	7.472222282e+2
2691	747.50000598	7.4750000598e+2
2692	747.77778376	7.4777778376e+2
2693	748.05556154	7.4805556154e+2
2694	748.33333932	7.4833333932e+2
2695	748.6111171	7.486111171e+2
2696	748.88889488	7.4888889488e+2
2697	749.16667266	7.4916667266e+2
2698	749.44445044	7.4944445044e+2
2699	749.72222822	7.4972222822e+2
2700	750.000006	7.50000006e+2
2701	750.27778378	7.5027778378e+2
2702	750.55556156	7.5055556156e+2
2703	750.83333934	7.5083333934e+2
2704	751.11111712	7.5111111712e+2
2705	751.3888949	7.513888949e+2
2706	751.66667268	7.5166667268e+2
2707	751.94445046	7.5194445046e+2
2708	752.22222824	7.5222222824e+2
2709	752.50000602	7.5250000602e+2
2710	752.7777838	7.527777838e+2
2711	753.05556158	7.5305556158e+2
2712	753.33333936	7.5333333936e+2
2713	753.61111714	7.5361111714e+2
2714	753.88889492	7.5388889492e+2
2715	754.1666727	7.541666727e+2
2716	754.44445048	7.5444445048e+2
2717	754.72222826	7.5472222826e+2
2718	755.00000604	7.5500000604e+2
2719	755.27778382	7.5527778382e+2
2720	755.5555616	7.555555616e+2
2721	755.83333938	7.5583333938e+2
2722	756.11111716	7.5611111716e+2
2723	756.38889494	7.5638889494e+2
2724	756.66667272	7.5666667272e+2
2725	756.9444505	7.569444505e+2
2726	757.22222828	7.5722222828e+2
2727	757.50000606	7.5750000606e+2

2728	757.77778384	7.5777778384e+2
2729	758.05556162	7.5805556162e+2
2730	758.3333394	7.583333394e+2
2731	758.61111718	7.5861111718e+2
2732	758.88889496	7.5888889496e+2
2733	759.16667274	7.5916667274e+2
2734	759.44445052	7.5944445052e+2
2735	759.7222283	7.597222283e+2
2736	760.00000608	7.6000000608e+2
2737	760.27778386	7.6027778386e+2
2738	760.55556164	7.6055556164e+2
2739	760.83333942	7.6083333942e+2
2740	761.1111172	7.611111172e+2
2741	761.38889498	7.6138889498e+2
2742	761.66667276	7.6166667276e+2
2743	761.94445054	7.6194445054e+2
2744	762.22222832	7.6222222832e+2
2745	762.5000061	7.625000061e+2
2746	762.77778388	7.6277778388e+2
2747	763.05556166	7.6305556166e+2
2748	763.33333944	7.6333333944e+2
2749	763.61111722	7.6361111722e+2
2750	763.888895	7.63888895e+2
2751	764.16667278	7.6416667278e+2
2752	764.44445056	7.6444445056e+2
2753	764.72222834	7.6472222834e+2
2754	765.00000612	7.6500000612e+2
2755	765.2777839	7.652777839e+2
2756	765.55556168	7.6555556168e+2
2757	765.83333946	7.6583333946e+2
2758	766.11111724	7.6611111724e+2
2759	766.38889502	7.6638889502e+2
2760	766.6666728	7.666666728e+2
2761	766.94445058	7.6694445058e+2
2762	767.22222836	7.6722222836e+2
2763	767.50000614	7.6750000614e+2
2764	767.77778392	7.6777778392e+2
2765	768.0555617	7.680555617e+2

2766	768.33333948	7.6833333948e+2
2767	768.61111726	7.68611111726e+2
2768	768.88889504	7.6888889504e+2
2769	769.16667282	7.6916667282e+2
2770	769.4444506	7.694444506e+2
2771	769.72222838	7.6972222838e+2
2772	770.00000616	7.7000000616e+2
2773	770.27778394	7.7027778394e+2
2774	770.55556172	7.7055556172e+2
2775	770.8333395	7.708333395e+2
2776	771.11111728	7.71111111728e+2
2777	771.38889506	7.7138889506e+2
2778	771.66667284	7.7166667284e+2
2779	771.94445062	7.7194445062e+2
2780	772.2222284	7.722222284e+2
2781	772.50000618	7.7250000618e+2
2782	772.77778396	7.7277778396e+2
2783	773.05556174	7.7305556174e+2
2784	773.33333952	7.7333333952e+2
2785	773.6111173	7.7361111173e+2
2786	773.88889508	7.7388889508e+2
2787	774.16667286	7.7416667286e+2
2788	774.44445064	7.7444445064e+2
2789	774.72222842	7.7472222842e+2
2790	775.0000062	7.750000062e+2
2791	775.27778398	7.7527778398e+2
2792	775.55556176	7.7555556176e+2
2793	775.83333954	7.7583333954e+2
2794	776.11111732	7.76111111732e+2
2795	776.3888951	7.763888951e+2
2796	776.66667288	7.7666667288e+2
2797	776.94445066	7.7694445066e+2
2798	777.22222844	7.7722222844e+2
2799	777.50000622	7.7750000622e+2
2800	777.777784	7.77777784e+2
2801	778.05556178	7.7805556178e+2
2802	778.33333956	7.7833333956e+2
2803	778.61111734	7.78611111734e+2

2804	778.88889512	7.7888889512e+2
2805	779.1666729	7.791666729e+2
2806	779.44445068	7.7944445068e+2
2807	779.72222846	7.7972222846e+2
2808	780.00000624	7.8000000624e+2
2809	780.27778402	7.8027778402e+2
2810	780.5555618	7.805555618e+2
2811	780.83333958	7.8083333958e+2
2812	781.11111736	7.8111111736e+2
2813	781.38889514	7.8138889514e+2
2814	781.66667292	7.8166667292e+2
2815	781.9444507	7.819444507e+2
2816	782.22222848	7.8222222848e+2
2817	782.50000626	7.8250000626e+2
2818	782.77778404	7.8277778404e+2
2819	783.05556182	7.8305556182e+2
2820	783.3333396	7.833333396e+2
2821	783.61111738	7.8361111738e+2
2822	783.88889516	7.8388889516e+2
2823	784.16667294	7.8416667294e+2
2824	784.44445072	7.8444445072e+2
2825	784.7222285	7.847222285e+2
2826	785.00000628	7.8500000628e+2
2827	785.27778406	7.8527778406e+2
2828	785.55556184	7.8555556184e+2
2829	785.83333962	7.8583333962e+2
2830	786.1111174	7.861111174e+2
2831	786.38889518	7.8638889518e+2
2832	786.66667296	7.8666667296e+2
2833	786.94445074	7.8694445074e+2
2834	787.22222852	7.8722222852e+2
2835	787.5000063	7.875000063e+2
2836	787.77778408	7.8777778408e+2
2837	788.05556186	7.8805556186e+2
2838	788.33333964	7.8833333964e+2
2839	788.61111742	7.8861111742e+2
2840	788.8888952	7.888888952e+2
2841	789.16667298	7.8916667298e+2

2842	789.44445076	7.8944445076e+2
2843	789.72222854	7.8972222854e+2
2844	790.00000632	7.9000000632e+2
2845	790.2777841	7.902777841e+2
2846	790.55556188	7.9055556188e+2
2847	790.83333966	7.9083333966e+2
2848	791.11111744	7.9111111744e+2
2849	791.38889522	7.9138889522e+2
2850	791.666673	7.91666673e+2
2851	791.94445078	7.9194445078e+2
2852	792.22222856	7.9222222856e+2
2853	792.50000634	7.9250000634e+2
2854	792.77778412	7.9277778412e+2
2855	793.0555619	7.930555619e+2
2856	793.33333968	7.9333333968e+2
2857	793.61111746	7.9361111746e+2
2858	793.88889524	7.9388889524e+2
2859	794.16667302	7.9416667302e+2
2860	794.4444508	7.944444508e+2
2861	794.72222858	7.9472222858e+2
2862	795.00000636	7.9500000636e+2
2863	795.27778414	7.9527778414e+2
2864	795.55556192	7.9555556192e+2
2865	795.8333397	7.958333397e+2
2866	796.11111748	7.9611111748e+2
2867	796.38889526	7.9638889526e+2
2868	796.66667304	7.9666667304e+2
2869	796.94445082	7.9694445082e+2
2870	797.2222286	7.972222286e+2
2871	797.50000638	7.9750000638e+2
2872	797.77778416	7.9777778416e+2
2873	798.05556194	7.9805556194e+2
2874	798.33333972	7.9833333972e+2
2875	798.6111175	7.986111175e+2
2876	798.88889528	7.9888889528e+2
2877	799.16667306	7.9916667306e+2
2878	799.44445084	7.9944445084e+2
2879	799.72222862	7.9972222862e+2

2880	800.0000064	8.000000064e+2
2881	800.27778418	8.0027778418e+2
2882	800.55556196	8.0055556196e+2
2883	800.83333974	8.0083333974e+2
2884	801.11111752	8.0111111752e+2
2885	801.3888953	8.013888953e+2
2886	801.66667308	8.0166667308e+2
2887	801.94445086	8.0194445086e+2
2888	802.22222864	8.0222222864e+2
2889	802.50000642	8.0250000642e+2
2890	802.7777842	8.027777842e+2
2891	803.05556198	8.0305556198e+2
2892	803.33333976	8.0333333976e+2
2893	803.61111754	8.0361111754e+2
2894	803.88889532	8.0388889532e+2
2895	804.1666731	8.041666731e+2
2896	804.44445088	8.0444445088e+2
2897	804.72222866	8.0472222866e+2
2898	805.00000644	8.0500000644e+2
2899	805.27778422	8.0527778422e+2
2900	805.555562	8.05555562e+2
2901	805.83333978	8.0583333978e+2
2902	806.11111756	8.0611111756e+2
2903	806.38889534	8.0638889534e+2
2904	806.66667312	8.0666667312e+2
2905	806.9444509	8.069444509e+2
2906	807.22222868	8.0722222868e+2
2907	807.50000646	8.0750000646e+2
2908	807.77778424	8.0777778424e+2
2909	808.05556202	8.0805556202e+2
2910	808.3333398	8.083333398e+2
2911	808.61111758	8.0861111758e+2
2912	808.88889536	8.0888889536e+2
2913	809.16667314	8.0916667314e+2
2914	809.44445092	8.0944445092e+2
2915	809.7222287	8.097222287e+2
2916	810.00000648	8.1000000648e+2
2917	810.27778426	8.1027778426e+2

2918	810.55556204	8.1055556204e+2
2919	810.83333982	8.1083333982e+2
2920	811.1111176	8.111111176e+2
2921	811.38889538	8.1138889538e+2
2922	811.66667316	8.1166667316e+2
2923	811.94445094	8.1194445094e+2
2924	812.22222872	8.1222222872e+2
2925	812.5000065	8.125000065e+2
2926	812.77778428	8.1277778428e+2
2927	813.05556206	8.1305556206e+2
2928	813.33333984	8.1333333984e+2
2929	813.61111762	8.1361111762e+2
2930	813.8888954	8.138888954e+2
2931	814.16667318	8.1416667318e+2
2932	814.44445096	8.1444445096e+2
2933	814.72222874	8.1472222874e+2
2934	815.00000652	8.1500000652e+2
2935	815.2777843	8.152777843e+2
2936	815.55556208	8.1555556208e+2
2937	815.83333986	8.1583333986e+2
2938	816.11111764	8.1611111764e+2
2939	816.38889542	8.1638889542e+2
2940	816.6666732	8.166666732e+2
2941	816.94445098	8.1694445098e+2
2942	817.22222876	8.1722222876e+2
2943	817.50000654	8.1750000654e+2
2944	817.77778432	8.1777778432e+2
2945	818.0555621	8.180555621e+2
2946	818.33333988	8.1833333988e+2
2947	818.61111766	8.1861111766e+2
2948	818.88889544	8.1888889544e+2
2949	819.16667322	8.1916667322e+2
2950	819.444451	8.19444451e+2
2951	819.72222878	8.1972222878e+2
2952	820.00000656	8.2000000656e+2
2953	820.27778434	8.2027778434e+2
2954	820.55556212	8.2055556212e+2
2955	820.8333399	8.208333399e+2

2956	821.11111768	8.2111111768e+2
2957	821.38889546	8.2138889546e+2
2958	821.66667324	8.2166667324e+2
2959	821.94445102	8.2194445102e+2
2960	822.2222288	8.222222288e+2
2961	822.50000658	8.2250000658e+2
2962	822.77778436	8.2277778436e+2
2963	823.05556214	8.2305556214e+2
2964	823.33333992	8.2333333992e+2
2965	823.6111177	8.236111177e+2
2966	823.88889548	8.2388889548e+2
2967	824.16667326	8.2416667326e+2
2968	824.44445104	8.2444445104e+2
2969	824.72222882	8.2472222882e+2
2970	825.0000066	8.250000066e+2
2971	825.27778438	8.2527778438e+2
2972	825.55556216	8.2555556216e+2
2973	825.83333994	8.2583333994e+2
2974	826.11111772	8.2611111772e+2
2975	826.3888955	8.263888955e+2
2976	826.66667328	8.2666667328e+2
2977	826.94445106	8.2694445106e+2
2978	827.22222884	8.2722222884e+2
2979	827.50000662	8.2750000662e+2
2980	827.7777844	8.277777844e+2
2981	828.05556218	8.2805556218e+2
2982	828.33333996	8.2833333996e+2
2983	828.61111774	8.2861111774e+2
2984	828.88889552	8.2888889552e+2
2985	829.1666733	8.291666733e+2
2986	829.44445108	8.2944445108e+2
2987	829.72222886	8.2972222886e+2
2988	830.00000664	8.3000000664e+2
2989	830.27778442	8.3027778442e+2
2990	830.5555622	8.305555622e+2
2991	830.83333998	8.3083333998e+2
2992	831.11111776	8.3111111776e+2
2993	831.38889554	8.3138889554e+2

2994	831.66667332	8.3166667332e+2
2995	831.9444511	8.319444511e+2
2996	832.22222888	8.3222222888e+2
2997	832.50000666	8.3250000666e+2
2998	832.77778444	8.3277778444e+2
2999	833.05556222	8.3305556222e+2
3000	833.33334	8.3333334e+2
3001	833.61111778	8.3361111778e+2
3002	833.88889556	8.3388889556e+2
3003	834.16667334	8.3416667334e+2
3004	834.44445112	8.3444445112e+2
3005	834.7222289	8.347222289e+2
3006	835.00000668	8.3500000668e+2
3007	835.27778446	8.3527778446e+2
3008	835.55556224	8.3555556224e+2
3009	835.83334002	8.3583334002e+2
3010	836.1111178	8.361111178e+2
3011	836.38889558	8.3638889558e+2
3012	836.66667336	8.3666667336e+2
3013	836.94445114	8.3694445114e+2
3014	837.22222892	8.3722222892e+2
3015	837.5000067	8.375000067e+2
3016	837.77778448	8.3777778448e+2
3017	838.05556226	8.3805556226e+2
3018	838.33334004	8.3833334004e+2
3019	838.61111782	8.3861111782e+2
3020	838.8888956	8.388888956e+2
3021	839.16667338	8.3916667338e+2
3022	839.44445116	8.3944445116e+2
3023	839.72222894	8.3972222894e+2
3024	840.00000672	8.4000000672e+2
3025	840.2777845	8.402777845e+2
3026	840.55556228	8.4055556228e+2
3027	840.83334006	8.4083334006e+2
3028	841.11111784	8.4111111784e+2
3029	841.38889562	8.4138889562e+2
3030	841.6666734	8.416666734e+2
3031	841.94445118	8.4194445118e+2

3032	842.22222896	8.4222222896e+2
3033	842.50000674	8.4250000674e+2
3034	842.77778452	8.4277778452e+2
3035	843.0555623	8.430555623e+2
3036	843.33334008	8.4333334008e+2
3037	843.61111786	8.4361111786e+2
3038	843.88889564	8.4388889564e+2
3039	844.16667342	8.4416667342e+2
3040	844.4444512	8.444444512e+2
3041	844.72222898	8.4472222898e+2
3042	845.00000676	8.4500000676e+2
3043	845.27778454	8.4527778454e+2
3044	845.55556232	8.4555556232e+2
3045	845.8333401	8.458333401e+2
3046	846.11111788	8.4611111788e+2
3047	846.38889566	8.4638889566e+2
3048	846.66667344	8.4666667344e+2
3049	846.94445122	8.4694445122e+2
3050	847.222229	8.47222229e+2
3051	847.50000678	8.4750000678e+2
3052	847.77778456	8.4777778456e+2
3053	848.05556234	8.4805556234e+2
3054	848.33334012	8.4833334012e+2
3055	848.6111179	8.486111179e+2
3056	848.88889568	8.4888889568e+2
3057	849.16667346	8.4916667346e+2
3058	849.44445124	8.4944445124e+2
3059	849.72222902	8.4972222902e+2
3060	850.0000068	8.500000068e+2
3061	850.27778458	8.5027778458e+2
3062	850.55556236	8.5055556236e+2
3063	850.83334014	8.5083334014e+2
3064	851.11111792	8.5111111792e+2
3065	851.3888957	8.513888957e+2
3066	851.66667348	8.5166667348e+2
3067	851.94445126	8.5194445126e+2
3068	852.22222904	8.5222222904e+2
3069	852.50000682	8.5250000682e+2

3070	852.7777846	8.527777846e+2
3071	853.05556238	8.5305556238e+2
3072	853.33334016	8.5333334016e+2
3073	853.61111794	8.5361111794e+2
3074	853.88889572	8.5388889572e+2
3075	854.1666735	8.541666735e+2
3076	854.44445128	8.5444445128e+2
3077	854.72222906	8.5472222906e+2
3078	855.00000684	8.5500000684e+2
3079	855.27778462	8.5527778462e+2
3080	855.5555624	8.555555624e+2
3081	855.83334018	8.5583334018e+2
3082	856.11111796	8.5611111796e+2
3083	856.38889574	8.5638889574e+2
3084	856.66667352	8.5666667352e+2
3085	856.9444513	8.569444513e+2
3086	857.22222908	8.5722222908e+2
3087	857.50000686	8.5750000686e+2
3088	857.77778464	8.5777778464e+2
3089	858.05556242	8.5805556242e+2
3090	858.3333402	8.583333402e+2
3091	858.61111798	8.5861111798e+2
3092	858.88889576	8.5888889576e+2
3093	859.16667354	8.5916667354e+2
3094	859.44445132	8.5944445132e+2
3095	859.7222291	8.597222291e+2
3096	860.00000688	8.6000000688e+2
3097	860.27778466	8.6027778466e+2
3098	860.55556244	8.6055556244e+2
3099	860.83334022	8.6083334022e+2
3100	861.111118	8.61111118e+2
3101	861.38889578	8.6138889578e+2
3102	861.66667356	8.6166667356e+2
3103	861.94445134	8.6194445134e+2
3104	862.22222912	8.6222222912e+2
3105	862.5000069	8.625000069e+2
3106	862.77778468	8.6277778468e+2
3107	863.05556246	8.6305556246e+2

3108	863.33334024	8.6333334024e+2
3109	863.61111802	8.6361111802e+2
3110	863.8888958	8.638888958e+2
3111	864.16667358	8.6416667358e+2
3112	864.44445136	8.6444445136e+2
3113	864.72222914	8.6472222914e+2
3114	865.00000692	8.6500000692e+2
3115	865.2777847	8.652777847e+2
3116	865.55556248	8.6555556248e+2
3117	865.83334026	8.6583334026e+2
3118	866.11111804	8.6611111804e+2
3119	866.38889582	8.6638889582e+2
3120	866.6666736	8.666666736e+2
3121	866.94445138	8.6694445138e+2
3122	867.22222916	8.6722222916e+2
3123	867.50000694	8.6750000694e+2
3124	867.77778472	8.6777778472e+2
3125	868.0555625	8.680555625e+2
3126	868.33334028	8.6833334028e+2
3127	868.61111806	8.6861111806e+2
3128	868.88889584	8.6888889584e+2
3129	869.16667362	8.6916667362e+2
3130	869.4444514	8.694444514e+2
3131	869.72222918	8.6972222918e+2
3132	870.00000696	8.7000000696e+2
3133	870.27778474	8.7027778474e+2
3134	870.55556252	8.7055556252e+2
3135	870.8333403	8.708333403e+2
3136	871.11111808	8.7111111808e+2
3137	871.38889586	8.7138889586e+2
3138	871.66667364	8.7166667364e+2
3139	871.94445142	8.7194445142e+2
3140	872.2222292	8.722222292e+2
3141	872.50000698	8.7250000698e+2
3142	872.77778476	8.7277778476e+2
3143	873.05556254	8.7305556254e+2
3144	873.33334032	8.7333334032e+2
3145	873.6111181	8.736111181e+2

3146	873.88889588	8.7388889588e+2
3147	874.16667366	8.7416667366e+2
3148	874.44445144	8.7444445144e+2
3149	874.72222922	8.7472222922e+2
3150	875.000007	8.75000007e+2
3151	875.27778478	8.7527778478e+2
3152	875.55556256	8.7555556256e+2
3153	875.83334034	8.7583334034e+2
3154	876.11111812	8.7611111812e+2
3155	876.3888959	8.763888959e+2
3156	876.66667368	8.7666667368e+2
3157	876.94445146	8.7694445146e+2
3158	877.22222924	8.7722222924e+2
3159	877.50000702	8.7750000702e+2
3160	877.7777848	8.777777848e+2
3161	878.05556258	8.7805556258e+2
3162	878.33334036	8.7833334036e+2
3163	878.61111814	8.7861111814e+2
3164	878.88889592	8.7888889592e+2
3165	879.1666737	8.791666737e+2
3166	879.44445148	8.7944445148e+2
3167	879.72222926	8.7972222926e+2
3168	880.00000704	8.8000000704e+2
3169	880.27778482	8.8027778482e+2
3170	880.5555626	8.805555626e+2
3171	880.83334038	8.8083334038e+2
3172	881.11111816	8.8111111816e+2
3173	881.38889594	8.8138889594e+2
3174	881.66667372	8.8166667372e+2
3175	881.9444515	8.819444515e+2
3176	882.22222928	8.8222222928e+2
3177	882.50000706	8.8250000706e+2
3178	882.77778484	8.8277778484e+2
3179	883.05556262	8.8305556262e+2
3180	883.3333404	8.833333404e+2
3181	883.61111818	8.8361111818e+2
3182	883.88889596	8.8388889596e+2
3183	884.16667374	8.8416667374e+2

3184	884.44445152	8.8444445152e+2
3185	884.7222293	8.847222293e+2
3186	885.00000708	8.8500000708e+2
3187	885.27778486	8.8527778486e+2
3188	885.55556264	8.8555556264e+2
3189	885.83334042	8.8583334042e+2
3190	886.1111182	8.861111182e+2
3191	886.38889598	8.8638889598e+2
3192	886.66667376	8.8666667376e+2
3193	886.94445154	8.8694445154e+2
3194	887.22222932	8.8722222932e+2
3195	887.5000071	8.875000071e+2
3196	887.77778488	8.8777778488e+2
3197	888.05556266	8.8805556266e+2
3198	888.33334044	8.8833334044e+2
3199	888.61111822	8.8861111822e+2
3200	888.888896	8.88888896e+2
3201	889.16667378	8.8916667378e+2
3202	889.44445156	8.8944445156e+2
3203	889.72222934	8.8972222934e+2
3204	890.00000712	8.9000000712e+2
3205	890.2777849	8.902777849e+2
3206	890.55556268	8.9055556268e+2
3207	890.83334046	8.9083334046e+2
3208	891.11111824	8.9111111824e+2
3209	891.38889602	8.9138889602e+2
3210	891.6666738	8.916666738e+2
3211	891.94445158	8.9194445158e+2
3212	892.22222936	8.9222222936e+2
3213	892.50000714	8.9250000714e+2
3214	892.77778492	8.9277778492e+2
3215	893.0555627	8.930555627e+2
3216	893.33334048	8.9333334048e+2
3217	893.61111826	8.9361111826e+2
3218	893.88889604	8.9388889604e+2
3219	894.16667382	8.9416667382e+2
3220	894.4444516	8.944444516e+2
3221	894.72222938	8.9472222938e+2

3222	895.00000716	8.9500000716e+2
3223	895.27778494	8.9527778494e+2
3224	895.55556272	8.9555556272e+2
3225	895.8333405	8.958333405e+2
3226	896.11111828	8.9611111828e+2
3227	896.38889606	8.9638889606e+2
3228	896.66667384	8.9666667384e+2
3229	896.94445162	8.9694445162e+2
3230	897.2222294	8.972222294e+2
3231	897.50000718	8.9750000718e+2
3232	897.77778496	8.9777778496e+2
3233	898.05556274	8.9805556274e+2
3234	898.33334052	8.9833334052e+2
3235	898.6111183	8.986111183e+2
3236	898.88889608	8.9888889608e+2
3237	899.16667386	8.9916667386e+2
3238	899.44445164	8.9944445164e+2
3239	899.72222942	8.9972222942e+2
3240	900.0000072	9.000000072e+2
3241	900.27778498	9.0027778498e+2
3242	900.55556276	9.0055556276e+2
3243	900.83334054	9.0083334054e+2
3244	901.11111832	9.0111111832e+2
3245	901.3888961	9.013888961e+2
3246	901.66667388	9.0166667388e+2
3247	901.94445166	9.0194445166e+2
3248	902.22222944	9.0222222944e+2
3249	902.50000722	9.0250000722e+2
3250	902.777785	9.02777785e+2
3251	903.05556278	9.0305556278e+2
3252	903.33334056	9.0333334056e+2
3253	903.61111834	9.0361111834e+2
3254	903.88889612	9.0388889612e+2
3255	904.1666739	9.041666739e+2
3256	904.44445168	9.0444445168e+2
3257	904.72222946	9.0472222946e+2
3258	905.00000724	9.0500000724e+2
3259	905.27778502	9.0527778502e+2

3260	905.5555628	9.055555628e+2
3261	905.83334058	9.0583334058e+2
3262	906.11111836	9.0611111836e+2
3263	906.38889614	9.0638889614e+2
3264	906.66667392	9.0666667392e+2
3265	906.9444517	9.069444517e+2
3266	907.22222948	9.0722222948e+2
3267	907.50000726	9.0750000726e+2
3268	907.77778504	9.0777778504e+2
3269	908.05556282	9.0805556282e+2
3270	908.3333406	9.083333406e+2
3271	908.61111838	9.0861111838e+2
3272	908.88889616	9.0888889616e+2
3273	909.16667394	9.0916667394e+2
3274	909.44445172	9.0944445172e+2
3275	909.7222295	9.097222295e+2
3276	910.00000728	9.1000000728e+2
3277	910.27778506	9.1027778506e+2
3278	910.55556284	9.1055556284e+2
3279	910.83334062	9.1083334062e+2
3280	911.1111184	9.111111184e+2
3281	911.38889618	9.1138889618e+2
3282	911.66667396	9.1166667396e+2
3283	911.94445174	9.1194445174e+2
3284	912.22222952	9.1222222952e+2
3285	912.5000073	9.125000073e+2
3286	912.77778508	9.1277778508e+2
3287	913.05556286	9.1305556286e+2
3288	913.33334064	9.1333334064e+2
3289	913.61111842	9.1361111842e+2
3290	913.8888962	9.138888962e+2
3291	914.16667398	9.1416667398e+2
3292	914.44445176	9.1444445176e+2
3293	914.72222954	9.1472222954e+2
3294	915.00000732	9.1500000732e+2
3295	915.2777851	9.152777851e+2
3296	915.55556288	9.1555556288e+2
3297	915.83334066	9.1583334066e+2

3298	916.11111844	9.1611111844e+2
3299	916.38889622	9.1638889622e+2
3300	916.666674	9.16666674e+2
3301	916.94445178	9.1694445178e+2
3302	917.22222956	9.1722222956e+2
3303	917.50000734	9.1750000734e+2
3304	917.77778512	9.1777778512e+2
3305	918.0555629	9.180555629e+2
3306	918.33334068	9.1833334068e+2
3307	918.61111846	9.1861111846e+2
3308	918.88889624	9.1888889624e+2
3309	919.16667402	9.1916667402e+2
3310	919.4444518	9.194444518e+2
3311	919.72222958	9.1972222958e+2
3312	920.00000736	9.2000000736e+2
3313	920.27778514	9.2027778514e+2
3314	920.55556292	9.2055556292e+2
3315	920.8333407	9.208333407e+2
3316	921.11111848	9.2111111848e+2
3317	921.38889626	9.2138889626e+2
3318	921.66667404	9.2166667404e+2
3319	921.94445182	9.2194445182e+2
3320	922.2222296	9.222222296e+2
3321	922.50000738	9.2250000738e+2
3322	922.77778516	9.2277778516e+2
3323	923.05556294	9.2305556294e+2
3324	923.33334072	9.2333334072e+2
3325	923.6111185	9.236111185e+2
3326	923.88889628	9.2388889628e+2
3327	924.16667406	9.2416667406e+2
3328	924.44445184	9.2444445184e+2
3329	924.72222962	9.2472222962e+2
3330	925.0000074	9.250000074e+2
3331	925.27778518	9.2527778518e+2
3332	925.55556296	9.2555556296e+2
3333	925.83334074	9.2583334074e+2
3334	926.11111852	9.2611111852e+2
3335	926.3888963	9.263888963e+2

3336	926.66667408	9.2666667408e+2
3337	926.94445186	9.2694445186e+2
3338	927.22222964	9.2722222964e+2
3339	927.50000742	9.2750000742e+2
3340	927.7777852	9.277777852e+2
3341	928.05556298	9.2805556298e+2
3342	928.33334076	9.2833334076e+2
3343	928.61111854	9.2861111854e+2
3344	928.88889632	9.2888889632e+2
3345	929.1666741	9.291666741e+2
3346	929.44445188	9.2944445188e+2
3347	929.72222966	9.2972222966e+2
3348	930.00000744	9.3000000744e+2
3349	930.27778522	9.3027778522e+2
3350	930.555563	9.30555563e+2
3351	930.83334078	9.3083334078e+2
3352	931.11111856	9.3111111856e+2
3353	931.38889634	9.3138889634e+2
3354	931.66667412	9.3166667412e+2
3355	931.9444519	9.319444519e+2
3356	932.22222968	9.3222222968e+2
3357	932.50000746	9.3250000746e+2
3358	932.77778524	9.3277778524e+2
3359	933.05556302	9.3305556302e+2
3360	933.3333408	9.333333408e+2
3361	933.61111858	9.3361111858e+2
3362	933.88889636	9.3388889636e+2
3363	934.16667414	9.3416667414e+2
3364	934.44445192	9.3444445192e+2
3365	934.7222297	9.347222297e+2
3366	935.00000748	9.3500000748e+2
3367	935.27778526	9.3527778526e+2
3368	935.55556304	9.3555556304e+2
3369	935.83334082	9.3583334082e+2
3370	936.1111186	9.361111186e+2
3371	936.38889638	9.3638889638e+2
3372	936.66667416	9.3666667416e+2
3373	936.94445194	9.3694445194e+2

3374	937.22222972	9.3722222972e+2
3375	937.5000075	9.375000075e+2
3376	937.77778528	9.3777778528e+2
3377	938.05556306	9.3805556306e+2
3378	938.33334084	9.3833334084e+2
3379	938.61111862	9.3861111862e+2
3380	938.8888964	9.388888964e+2
3381	939.16667418	9.3916667418e+2
3382	939.44445196	9.3944445196e+2
3383	939.72222974	9.3972222974e+2
3384	940.00000752	9.4000000752e+2
3385	940.2777853	9.402777853e+2
3386	940.55556308	9.4055556308e+2
3387	940.83334086	9.4083334086e+2
3388	941.11111864	9.4111111864e+2
3389	941.38889642	9.4138889642e+2
3390	941.6666742	9.416666742e+2
3391	941.94445198	9.4194445198e+2
3392	942.22222976	9.4222222976e+2
3393	942.50000754	9.4250000754e+2
3394	942.77778532	9.4277778532e+2
3395	943.0555631	9.430555631e+2
3396	943.33334088	9.4333334088e+2
3397	943.61111866	9.4361111866e+2
3398	943.88889644	9.4388889644e+2
3399	944.16667422	9.4416667422e+2
3400	944.444452	9.44444452e+2
3401	944.72222978	9.4472222978e+2
3402	945.00000756	9.4500000756e+2
3403	945.27778534	9.4527778534e+2
3404	945.55556312	9.4555556312e+2
3405	945.8333409	9.458333409e+2
3406	946.11111868	9.4611111868e+2
3407	946.38889646	9.4638889646e+2
3408	946.66667424	9.4666667424e+2
3409	946.94445202	9.4694445202e+2
3410	947.2222298	9.472222298e+2
3411	947.50000758	9.4750000758e+2

3412	947.77778536	9.4777778536e+2
3413	948.05556314	9.4805556314e+2
3414	948.33334092	9.4833334092e+2
3415	948.6111187	9.486111187e+2
3416	948.88889648	9.4888889648e+2
3417	949.16667426	9.4916667426e+2
3418	949.44445204	9.4944445204e+2
3419	949.72222982	9.4972222982e+2
3420	950.0000076	9.500000076e+2
3421	950.27778538	9.5027778538e+2
3422	950.55556316	9.5055556316e+2
3423	950.83334094	9.5083334094e+2
3424	951.11111872	9.5111111872e+2
3425	951.3888965	9.513888965e+2
3426	951.66667428	9.5166667428e+2
3427	951.94445206	9.5194445206e+2
3428	952.22222984	9.5222222984e+2
3429	952.50000762	9.5250000762e+2
3430	952.7777854	9.527777854e+2
3431	953.05556318	9.5305556318e+2
3432	953.33334096	9.5333334096e+2
3433	953.61111874	9.5361111874e+2
3434	953.88889652	9.5388889652e+2
3435	954.1666743	9.541666743e+2
3436	954.44445208	9.5444445208e+2
3437	954.72222986	9.5472222986e+2
3438	955.00000764	9.5500000764e+2
3439	955.27778542	9.5527778542e+2
3440	955.5555632	9.555555632e+2
3441	955.83334098	9.5583334098e+2
3442	956.11111876	9.5611111876e+2
3443	956.38889654	9.5638889654e+2
3444	956.66667432	9.5666667432e+2
3445	956.9444521	9.569444521e+2
3446	957.22222988	9.5722222988e+2
3447	957.50000766	9.5750000766e+2
3448	957.77778544	9.5777778544e+2
3449	958.05556322	9.5805556322e+2

3450	958.333341	9.58333341e+2
3451	958.61111878	9.5861111878e+2
3452	958.88889656	9.5888889656e+2
3453	959.16667434	9.5916667434e+2
3454	959.44445212	9.5944445212e+2
3455	959.7222299	9.597222299e+2
3456	960.00000768	9.6000000768e+2
3457	960.27778546	9.6027778546e+2
3458	960.55556324	9.6055556324e+2
3459	960.83334102	9.6083334102e+2
3460	961.1111188	9.611111188e+2
3461	961.38889658	9.6138889658e+2
3462	961.66667436	9.6166667436e+2
3463	961.94445214	9.6194445214e+2
3464	962.22222992	9.6222222992e+2
3465	962.5000077	9.625000077e+2
3466	962.77778548	9.6277778548e+2
3467	963.05556326	9.6305556326e+2
3468	963.33334104	9.6333334104e+2
3469	963.61111882	9.6361111882e+2
3470	963.8888966	9.638888966e+2
3471	964.16667438	9.6416667438e+2
3472	964.44445216	9.6444445216e+2
3473	964.72222994	9.6472222994e+2
3474	965.00000772	9.6500000772e+2
3475	965.2777855	9.652777855e+2
3476	965.55556328	9.6555556328e+2
3477	965.83334106	9.6583334106e+2
3478	966.11111884	9.6611111884e+2
3479	966.38889662	9.6638889662e+2
3480	966.6666744	9.666666744e+2
3481	966.94445218	9.6694445218e+2
3482	967.22222996	9.6722222996e+2
3483	967.50000774	9.6750000774e+2
3484	967.77778552	9.6777778552e+2
3485	968.0555633	9.680555633e+2
3486	968.33334108	9.6833334108e+2
3487	968.61111886	9.6861111886e+2

3488	968.88889664	9.6888889664e+2
3489	969.16667442	9.6916667442e+2
3490	969.4444522	9.694444522e+2
3491	969.72222998	9.6972222998e+2
3492	970.00000776	9.7000000776e+2
3493	970.27778554	9.7027778554e+2
3494	970.55556332	9.7055556332e+2
3495	970.8333411	9.708333411e+2
3496	971.11111888	9.7111111888e+2
3497	971.38889666	9.7138889666e+2
3498	971.66667444	9.7166667444e+2
3499	971.94445222	9.7194445222e+2
3500	972.22223	9.7222223e+2
3501	972.50000778	9.7250000778e+2
3502	972.77778556	9.7277778556e+2
3503	973.05556334	9.7305556334e+2
3504	973.33334112	9.7333334112e+2
3505	973.6111189	9.736111189e+2
3506	973.88889668	9.7388889668e+2
3507	974.16667446	9.7416667446e+2
3508	974.44445224	9.7444445224e+2
3509	974.72223002	9.7472223002e+2
3510	975.0000078	9.750000078e+2
3511	975.27778558	9.7527778558e+2
3512	975.55556336	9.7555556336e+2
3513	975.83334114	9.7583334114e+2
3514	976.11111892	9.7611111892e+2
3515	976.3888967	9.763888967e+2
3516	976.66667448	9.7666667448e+2
3517	976.94445226	9.7694445226e+2
3518	977.22223004	9.7722223004e+2
3519	977.50000782	9.7750000782e+2
3520	977.7777856	9.777777856e+2
3521	978.05556338	9.7805556338e+2
3522	978.33334116	9.7833334116e+2
3523	978.61111894	9.7861111894e+2
3524	978.88889672	9.7888889672e+2
3525	979.1666745	9.791666745e+2

3526	979.44445228	9.7944445228e+2
3527	979.72223006	9.7972223006e+2
3528	980.00000784	9.8000000784e+2
3529	980.27778562	9.8027778562e+2
3530	980.5555634	9.805555634e+2
3531	980.83334118	9.8083334118e+2
3532	981.11111896	9.8111111896e+2
3533	981.38889674	9.8138889674e+2
3534	981.66667452	9.8166667452e+2
3535	981.9444523	9.819444523e+2
3536	982.22223008	9.8222223008e+2
3537	982.50000786	9.8250000786e+2
3538	982.77778564	9.8277778564e+2
3539	983.05556342	9.8305556342e+2
3540	983.3333412	9.833333412e+2
3541	983.61111898	9.8361111898e+2
3542	983.88889676	9.8388889676e+2
3543	984.16667454	9.8416667454e+2
3544	984.44445232	9.8444445232e+2
3545	984.7222301	9.847222301e+2
3546	985.00000788	9.8500000788e+2
3547	985.27778566	9.8527778566e+2
3548	985.55556344	9.8555556344e+2
3549	985.83334122	9.8583334122e+2
3550	986.111119	9.86111119e+2
3551	986.38889678	9.8638889678e+2
3552	986.66667456	9.8666667456e+2
3553	986.94445234	9.8694445234e+2
3554	987.22223012	9.8722223012e+2
3555	987.5000079	9.875000079e+2
3556	987.77778568	9.8777778568e+2
3557	988.05556346	9.8805556346e+2
3558	988.33334124	9.8833334124e+2
3559	988.61111902	9.8861111902e+2
3560	988.8888968	9.888888968e+2
3561	989.16667458	9.8916667458e+2
3562	989.44445236	9.8944445236e+2
3563	989.72223014	9.8972223014e+2

3564	990.00000792	9.9000000792e+2
3565	990.2777857	9.902777857e+2
3566	990.55556348	9.9055556348e+2
3567	990.83334126	9.9083334126e+2
3568	991.11111904	9.9111111904e+2
3569	991.38889682	9.9138889682e+2
3570	991.6666746	9.916666746e+2
3571	991.94445238	9.9194445238e+2
3572	992.22223016	9.9222223016e+2
3573	992.50000794	9.9250000794e+2
3574	992.77778572	9.9277778572e+2
3575	993.0555635	9.930555635e+2
3576	993.33334128	9.9333334128e+2
3577	993.61111906	9.9361111906e+2
3578	993.88889684	9.9388889684e+2
3579	994.16667462	9.9416667462e+2
3580	994.4444524	9.944444524e+2
3581	994.72223018	9.9472223018e+2
3582	995.00000796	9.9500000796e+2
3583	995.27778574	9.9527778574e+2
3584	995.55556352	9.9555556352e+2
3585	995.8333413	9.958333413e+2
3586	996.11111908	9.9611111908e+2
3587	996.38889686	9.9638889686e+2
3588	996.66667464	9.9666667464e+2
3589	996.94445242	9.9694445242e+2
3590	997.2222302	9.972222302e+2
3591	997.50000798	9.9750000798e+2
3592	997.77778576	9.9777778576e+2
3593	998.05556354	9.9805556354e+2
3594	998.33334132	9.9833334132e+2
3595	998.6111191	9.986111191e+2
3596	998.88889688	9.9888889688e+2
3597	999.16667466	9.9916667466e+2
3598	999.44445244	9.9944445244e+2
3599	999.72223022	9.9972223022e+2
3600	1000.000008	1.000000008e+3
3601	1000.2777858	1.0002777858e+3

3602	1000.5555636	1.0005555636e+3
3603	1000.8333413	1.0008333413e+3
3604	1001.1111191	1.0011111191e+3
3605	1001.3888969	1.0013888969e+3
3606	1001.6666747	1.0016666747e+3
3607	1001.9444525	1.0019444525e+3
3608	1002.2222302	1.0022222302e+3
3609	1002.500008	1.002500008e+3
3610	1002.7777858	1.0027777858e+3
3611	1003.0555636	1.0030555636e+3
3612	1003.3333414	1.0033333414e+3
3613	1003.6111191	1.0036111191e+3
3614	1003.8888969	1.0038888969e+3
3615	1004.1666747	1.0041666747e+3
3616	1004.4444525	1.0044444525e+3
3617	1004.7222303	1.0047222303e+3
3618	1005.000008	1.005000008e+3
3619	1005.2777858	1.0052777858e+3
3620	1005.5555636	1.0055555636e+3
3621	1005.8333414	1.0058333414e+3
3622	1006.1111192	1.0061111192e+3
3623	1006.3888969	1.0063888969e+3
3624	1006.6666747	1.0066666747e+3
3625	1006.9444525	1.0069444525e+3
3626	1007.2222303	1.0072222303e+3
3627	1007.5000081	1.0075000081e+3
3628	1007.7777858	1.0077777858e+3
3629	1008.0555636	1.0080555636e+3
3630	1008.3333414	1.0083333414e+3
3631	1008.6111192	1.0086111192e+3
3632	1008.888897	1.008888897e+3
3633	1009.1666747	1.0091666747e+3
3634	1009.4444525	1.0094444525e+3
3635	1009.7222303	1.0097222303e+3
3636	1010.0000081	1.0100000081e+3
3637	1010.2777859	1.0102777859e+3
3638	1010.5555636	1.0105555636e+3
3639	1010.8333414	1.0108333414e+3

3640	1011.1111192	1.0111111192e+3
3641	1011.388897	1.011388897e+3
3642	1011.6666748	1.0116666748e+3
3643	1011.9444525	1.0119444525e+3
3644	1012.2222303	1.0122222303e+3
3645	1012.5000081	1.0125000081e+3
3646	1012.7777859	1.0127777859e+3
3647	1013.0555637	1.0130555637e+3
3648	1013.3333414	1.0133333414e+3
3649	1013.6111192	1.0136111192e+3
3650	1013.888897	1.013888897e+3
3651	1014.1666748	1.0141666748e+3
3652	1014.4444526	1.0144444526e+3
3653	1014.7222303	1.0147222303e+3
3654	1015.0000081	1.0150000081e+3
3655	1015.2777859	1.0152777859e+3
3656	1015.5555637	1.0155555637e+3
3657	1015.8333415	1.0158333415e+3
3658	1016.1111192	1.0161111192e+3
3659	1016.388897	1.016388897e+3
3660	1016.6666748	1.0166666748e+3
3661	1016.9444526	1.0169444526e+3
3662	1017.2222304	1.0172222304e+3
3663	1017.5000081	1.0175000081e+3
3664	1017.7777859	1.0177777859e+3
3665	1018.0555637	1.0180555637e+3
3666	1018.3333415	1.0183333415e+3
3667	1018.6111193	1.0186111193e+3
3668	1018.888897	1.018888897e+3
3669	1019.1666748	1.0191666748e+3
3670	1019.4444526	1.0194444526e+3
3671	1019.7222304	1.0197222304e+3
3672	1020.0000082	1.0200000082e+3
3673	1020.2777859	1.0202777859e+3
3674	1020.5555637	1.0205555637e+3
3675	1020.8333415	1.0208333415e+3
3676	1021.1111193	1.0211111193e+3
3677	1021.3888971	1.0213888971e+3

3678	1021.6666748	1.0216666748e+3
3679	1021.9444526	1.0219444526e+3
3680	1022.2222304	1.0222222304e+3
3681	1022.5000082	1.0225000082e+3
3682	1022.777786	1.022777786e+3
3683	1023.0555637	1.0230555637e+3
3684	1023.3333415	1.0233333415e+3
3685	1023.6111193	1.0236111193e+3
3686	1023.8888971	1.0238888971e+3
3687	1024.1666749	1.0241666749e+3
3688	1024.4444526	1.0244444526e+3
3689	1024.7222304	1.0247222304e+3
3690	1025.0000082	1.0250000082e+3
3691	1025.277786	1.025277786e+3
3692	1025.5555638	1.0255555638e+3
3693	1025.8333415	1.0258333415e+3
3694	1026.1111193	1.0261111193e+3
3695	1026.3888971	1.0263888971e+3
3696	1026.6666749	1.0266666749e+3
3697	1026.9444527	1.0269444527e+3
3698	1027.2222304	1.0272222304e+3
3699	1027.5000082	1.0275000082e+3
3700	1027.777786	1.027777786e+3
3701	1028.0555638	1.0280555638e+3
3702	1028.3333416	1.0283333416e+3
3703	1028.6111193	1.0286111193e+3
3704	1028.8888971	1.0288888971e+3
3705	1029.1666749	1.0291666749e+3
3706	1029.4444527	1.0294444527e+3
3707	1029.7222305	1.0297222305e+3
3708	1030.0000082	1.0300000082e+3
3709	1030.277786	1.030277786e+3
3710	1030.5555638	1.0305555638e+3
3711	1030.8333416	1.0308333416e+3
3712	1031.1111194	1.0311111194e+3
3713	1031.3888971	1.0313888971e+3
3714	1031.6666749	1.0316666749e+3
3715	1031.9444527	1.0319444527e+3

3716	1032.2222305	1.0322222305e+3
3717	1032.5000083	1.0325000083e+3
3718	1032.777786	1.032777786e+3
3719	1033.0555638	1.0330555638e+3
3720	1033.3333416	1.0333333416e+3
3721	1033.6111194	1.0336111194e+3
3722	1033.8888972	1.0338888972e+3
3723	1034.1666749	1.0341666749e+3
3724	1034.4444527	1.0344444527e+3
3725	1034.7222305	1.0347222305e+3
3726	1035.0000083	1.0350000083e+3
3727	1035.2777861	1.0352777861e+3
3728	1035.5555638	1.0355555638e+3
3729	1035.8333416	1.0358333416e+3
3730	1036.1111194	1.0361111194e+3
3731	1036.3888972	1.0363888972e+3
3732	1036.666675	1.036666675e+3
3733	1036.9444527	1.0369444527e+3
3734	1037.2222305	1.0372222305e+3
3735	1037.5000083	1.0375000083e+3
3736	1037.7777861	1.0377777861e+3
3737	1038.0555639	1.0380555639e+3
3738	1038.3333416	1.0383333416e+3
3739	1038.6111194	1.0386111194e+3
3740	1038.8888972	1.0388888972e+3
3741	1039.166675	1.039166675e+3
3742	1039.4444528	1.0394444528e+3
3743	1039.7222305	1.0397222305e+3
3744	1040.0000083	1.0400000083e+3
3745	1040.2777861	1.0402777861e+3
3746	1040.5555639	1.0405555639e+3
3747	1040.8333417	1.0408333417e+3
3748	1041.1111194	1.0411111194e+3
3749	1041.3888972	1.0413888972e+3
3750	1041.666675	1.041666675e+3
3751	1041.9444528	1.0419444528e+3
3752	1042.2222306	1.0422222306e+3
3753	1042.5000083	1.0425000083e+3

3754	1042.7777861	1.0427777861e+3
3755	1043.0555639	1.0430555639e+3
3756	1043.3333417	1.0433333417e+3
3757	1043.6111195	1.0436111195e+3
3758	1043.8888972	1.0438888972e+3
3759	1044.166675	1.044166675e+3
3760	1044.4444528	1.0444444528e+3
3761	1044.7222306	1.0447222306e+3
3762	1045.0000084	1.0450000084e+3
3763	1045.2777861	1.0452777861e+3
3764	1045.5555639	1.0455555639e+3
3765	1045.8333417	1.0458333417e+3
3766	1046.1111195	1.0461111195e+3
3767	1046.3888973	1.0463888973e+3
3768	1046.666675	1.046666675e+3
3769	1046.9444528	1.0469444528e+3
3770	1047.2222306	1.0472222306e+3
3771	1047.5000084	1.0475000084e+3
3772	1047.7777862	1.0477777862e+3
3773	1048.0555639	1.0480555639e+3
3774	1048.3333417	1.0483333417e+3
3775	1048.6111195	1.0486111195e+3
3776	1048.8888973	1.0488888973e+3
3777	1049.1666751	1.0491666751e+3
3778	1049.4444528	1.0494444528e+3
3779	1049.7222306	1.0497222306e+3
3780	1050.0000084	1.0500000084e+3
3781	1050.2777862	1.0502777862e+3
3782	1050.555564	1.050555564e+3
3783	1050.8333417	1.0508333417e+3
3784	1051.1111195	1.0511111195e+3
3785	1051.3888973	1.0513888973e+3
3786	1051.6666751	1.0516666751e+3
3787	1051.9444529	1.0519444529e+3
3788	1052.2222306	1.0522222306e+3
3789	1052.5000084	1.0525000084e+3
3790	1052.7777862	1.0527777862e+3
3791	1053.055564	1.053055564e+3

3792	1053.3333418	1.0533333418e+3
3793	1053.6111195	1.0536111195e+3
3794	1053.8888973	1.0538888973e+3
3795	1054.1666751	1.0541666751e+3
3796	1054.4444529	1.0544444529e+3
3797	1054.7222307	1.0547222307e+3
3798	1055.0000084	1.0550000084e+3
3799	1055.2777862	1.0552777862e+3
3800	1055.555564	1.055555564e+3
3801	1055.8333418	1.0558333418e+3
3802	1056.1111196	1.0561111196e+3
3803	1056.3888973	1.0563888973e+3
3804	1056.6666751	1.0566666751e+3
3805	1056.9444529	1.0569444529e+3
3806	1057.2222307	1.0572222307e+3
3807	1057.5000085	1.0575000085e+3
3808	1057.7777862	1.0577777862e+3
3809	1058.055564	1.058055564e+3
3810	1058.3333418	1.0583333418e+3
3811	1058.6111196	1.0586111196e+3
3812	1058.8888974	1.0588888974e+3
3813	1059.1666751	1.0591666751e+3
3814	1059.4444529	1.0594444529e+3
3815	1059.7222307	1.0597222307e+3
3816	1060.0000085	1.0600000085e+3
3817	1060.2777863	1.0602777863e+3
3818	1060.555564	1.060555564e+3
3819	1060.8333418	1.0608333418e+3
3820	1061.1111196	1.0611111196e+3
3821	1061.3888974	1.0613888974e+3
3822	1061.6666752	1.0616666752e+3
3823	1061.9444529	1.0619444529e+3
3824	1062.2222307	1.0622222307e+3
3825	1062.5000085	1.0625000085e+3
3826	1062.7777863	1.0627777863e+3
3827	1063.0555641	1.0630555641e+3
3828	1063.3333418	1.0633333418e+3
3829	1063.6111196	1.0636111196e+3

3830	1063.8888974	1.0638888974e+3
3831	1064.1666752	1.0641666752e+3
3832	1064.444453	1.064444453e+3
3833	1064.7222307	1.0647222307e+3
3834	1065.0000085	1.0650000085e+3
3835	1065.2777863	1.0652777863e+3
3836	1065.5555641	1.0655555641e+3
3837	1065.8333419	1.0658333419e+3
3838	1066.1111196	1.0661111196e+3
3839	1066.3888974	1.0663888974e+3
3840	1066.6666752	1.0666666752e+3
3841	1066.944453	1.066944453e+3
3842	1067.2222308	1.0672222308e+3
3843	1067.5000085	1.0675000085e+3
3844	1067.7777863	1.0677777863e+3
3845	1068.0555641	1.0680555641e+3
3846	1068.3333419	1.0683333419e+3
3847	1068.6111197	1.0686111197e+3
3848	1068.8888974	1.0688888974e+3
3849	1069.1666752	1.0691666752e+3
3850	1069.444453	1.069444453e+3
3851	1069.7222308	1.0697222308e+3
3852	1070.0000086	1.0700000086e+3
3853	1070.2777863	1.0702777863e+3
3854	1070.5555641	1.0705555641e+3
3855	1070.8333419	1.0708333419e+3
3856	1071.1111197	1.0711111197e+3
3857	1071.3888975	1.0713888975e+3
3858	1071.6666752	1.0716666752e+3
3859	1071.944453	1.071944453e+3
3860	1072.2222308	1.0722222308e+3
3861	1072.5000086	1.0725000086e+3
3862	1072.7777864	1.0727777864e+3
3863	1073.0555641	1.0730555641e+3
3864	1073.3333419	1.0733333419e+3
3865	1073.6111197	1.0736111197e+3
3866	1073.8888975	1.0738888975e+3
3867	1074.1666753	1.0741666753e+3

3868	1074.444453	1.074444453e+3
3869	1074.7222308	1.0747222308e+3
3870	1075.0000086	1.0750000086e+3
3871	1075.2777864	1.0752777864e+3
3872	1075.5555642	1.0755555642e+3
3873	1075.8333419	1.0758333419e+3
3874	1076.1111197	1.0761111197e+3
3875	1076.3888975	1.0763888975e+3
3876	1076.6666753	1.0766666753e+3
3877	1076.9444531	1.0769444531e+3
3878	1077.2222308	1.0772222308e+3
3879	1077.5000086	1.0775000086e+3
3880	1077.7777864	1.0777777864e+3
3881	1078.0555642	1.0780555642e+3
3882	1078.333342	1.078333342e+3
3883	1078.6111197	1.0786111197e+3
3884	1078.8888975	1.0788888975e+3
3885	1079.1666753	1.0791666753e+3
3886	1079.4444531	1.0794444531e+3
3887	1079.7222309	1.0797222309e+3
3888	1080.0000086	1.0800000086e+3
3889	1080.2777864	1.0802777864e+3
3890	1080.5555642	1.0805555642e+3
3891	1080.833342	1.080833342e+3
3892	1081.1111198	1.0811111198e+3
3893	1081.3888975	1.0813888975e+3
3894	1081.6666753	1.0816666753e+3
3895	1081.9444531	1.0819444531e+3
3896	1082.2222309	1.0822222309e+3
3897	1082.5000087	1.0825000087e+3
3898	1082.7777864	1.0827777864e+3
3899	1083.0555642	1.0830555642e+3
3900	1083.333342	1.083333342e+3
3901	1083.6111198	1.0836111198e+3
3902	1083.8888976	1.0838888976e+3
3903	1084.1666753	1.0841666753e+3
3904	1084.4444531	1.0844444531e+3
3905	1084.7222309	1.0847222309e+3

3906	1085.0000087	1.0850000087e+3
3907	1085.2777865	1.0852777865e+3
3908	1085.5555642	1.0855555642e+3
3909	1085.833342	1.085833342e+3
3910	1086.1111198	1.0861111198e+3
3911	1086.3888976	1.0863888976e+3
3912	1086.6666754	1.0866666754e+3
3913	1086.9444531	1.0869444531e+3
3914	1087.2222309	1.0872222309e+3
3915	1087.5000087	1.0875000087e+3
3916	1087.7777865	1.0877777865e+3
3917	1088.0555643	1.0880555643e+3
3918	1088.333342	1.088333342e+3
3919	1088.6111198	1.0886111198e+3
3920	1088.8888976	1.0888888976e+3
3921	1089.1666754	1.0891666754e+3
3922	1089.4444532	1.0894444532e+3
3923	1089.7222309	1.0897222309e+3
3924	1090.0000087	1.0900000087e+3
3925	1090.2777865	1.0902777865e+3
3926	1090.5555643	1.0905555643e+3
3927	1090.8333421	1.0908333421e+3
3928	1091.1111198	1.0911111198e+3
3929	1091.3888976	1.0913888976e+3
3930	1091.6666754	1.0916666754e+3
3931	1091.9444532	1.0919444532e+3
3932	1092.222231	1.092222231e+3
3933	1092.5000087	1.0925000087e+3
3934	1092.7777865	1.0927777865e+3
3935	1093.0555643	1.0930555643e+3
3936	1093.3333421	1.0933333421e+3
3937	1093.6111199	1.0936111199e+3
3938	1093.8888976	1.0938888976e+3
3939	1094.1666754	1.0941666754e+3
3940	1094.4444532	1.0944444532e+3
3941	1094.722231	1.094722231e+3
3942	1095.0000088	1.0950000088e+3
3943	1095.2777865	1.0952777865e+3

3944	1095.5555643	1.0955555643e+3
3945	1095.8333421	1.0958333421e+3
3946	1096.1111199	1.0961111199e+3
3947	1096.3888977	1.0963888977e+3
3948	1096.6666754	1.0966666754e+3
3949	1096.9444532	1.0969444532e+3
3950	1097.222231	1.097222231e+3
3951	1097.5000088	1.0975000088e+3
3952	1097.7777866	1.0977777866e+3
3953	1098.0555643	1.0980555643e+3
3954	1098.3333421	1.0983333421e+3
3955	1098.6111199	1.0986111199e+3
3956	1098.8888977	1.0988888977e+3
3957	1099.1666755	1.0991666755e+3
3958	1099.4444532	1.0994444532e+3
3959	1099.722231	1.099722231e+3
3960	1100.0000088	1.1000000088e+3
3961	1100.2777866	1.1002777866e+3
3962	1100.5555644	1.1005555644e+3
3963	1100.8333421	1.1008333421e+3
3964	1101.1111199	1.1011111199e+3
3965	1101.3888977	1.1013888977e+3
3966	1101.6666755	1.1016666755e+3
3967	1101.9444533	1.1019444533e+3
3968	1102.222231	1.102222231e+3
3969	1102.5000088	1.1025000088e+3
3970	1102.7777866	1.1027777866e+3
3971	1103.0555644	1.1030555644e+3
3972	1103.3333422	1.1033333422e+3
3973	1103.6111199	1.1036111199e+3
3974	1103.8888977	1.1038888977e+3
3975	1104.1666755	1.1041666755e+3
3976	1104.4444533	1.1044444533e+3
3977	1104.7222311	1.1047222311e+3
3978	1105.0000088	1.1050000088e+3
3979	1105.2777866	1.1052777866e+3
3980	1105.5555644	1.1055555644e+3
3981	1105.8333422	1.1058333422e+3

3982	1106.11112	1.10611112e+3
3983	1106.3888977	1.1063888977e+3
3984	1106.6666755	1.1066666755e+3
3985	1106.9444533	1.1069444533e+3
3986	1107.2222311	1.1072222311e+3
3987	1107.5000089	1.1075000089e+3
3988	1107.7777866	1.1077777866e+3
3989	1108.0555644	1.1080555644e+3
3990	1108.3333422	1.1083333422e+3
3991	1108.61112	1.10861112e+3
3992	1108.8888978	1.1088888978e+3
3993	1109.1666755	1.1091666755e+3
3994	1109.4444533	1.1094444533e+3
3995	1109.7222311	1.1097222311e+3
3996	1110.0000089	1.1100000089e+3
3997	1110.2777867	1.1102777867e+3
3998	1110.5555644	1.1105555644e+3
3999	1110.8333422	1.1108333422e+3
4000	1111.11112	1.11111112e+3
4001	1111.3888978	1.1113888978e+3
4002	1111.6666756	1.1116666756e+3
4003	1111.9444533	1.1119444533e+3
4004	1112.2222311	1.1122222311e+3
4005	1112.5000089	1.1125000089e+3
4006	1112.7777867	1.1127777867e+3
4007	1113.0555645	1.1130555645e+3
4008	1113.3333422	1.1133333422e+3
4009	1113.61112	1.11361112e+3
4010	1113.8888978	1.1138888978e+3
4011	1114.1666756	1.1141666756e+3
4012	1114.4444534	1.1144444534e+3
4013	1114.7222311	1.1147222311e+3
4014	1115.0000089	1.1150000089e+3
4015	1115.2777867	1.1152777867e+3
4016	1115.5555645	1.1155555645e+3
4017	1115.8333423	1.1158333423e+3
4018	1116.11112	1.11611112e+3
4019	1116.3888978	1.1163888978e+3

4020	1116.6666756	1.1166666756e+3
4021	1116.9444534	1.1169444534e+3
4022	1117.2222312	1.1172222312e+3
4023	1117.5000089	1.1175000089e+3
4024	1117.7777867	1.1177777867e+3
4025	1118.0555645	1.1180555645e+3
4026	1118.3333423	1.1183333423e+3
4027	1118.6111201	1.1186111201e+3
4028	1118.8888978	1.1188888978e+3
4029	1119.1666756	1.1191666756e+3
4030	1119.4444534	1.1194444534e+3
4031	1119.7222312	1.1197222312e+3
4032	1120.000009	1.120000009e+3
4033	1120.2777867	1.1202777867e+3
4034	1120.5555645	1.1205555645e+3
4035	1120.8333423	1.1208333423e+3
4036	1121.1111201	1.1211111201e+3
4037	1121.3888979	1.1213888979e+3
4038	1121.6666756	1.1216666756e+3
4039	1121.9444534	1.1219444534e+3
4040	1122.2222312	1.1222222312e+3
4041	1122.500009	1.122500009e+3
4042	1122.7777868	1.1227777868e+3
4043	1123.0555645	1.1230555645e+3
4044	1123.3333423	1.1233333423e+3
4045	1123.6111201	1.1236111201e+3
4046	1123.8888979	1.1238888979e+3
4047	1124.1666757	1.1241666757e+3
4048	1124.4444534	1.1244444534e+3
4049	1124.7222312	1.1247222312e+3
4050	1125.000009	1.125000009e+3
4051	1125.2777868	1.1252777868e+3
4052	1125.5555646	1.1255555646e+3
4053	1125.8333423	1.1258333423e+3
4054	1126.1111201	1.1261111201e+3
4055	1126.3888979	1.1263888979e+3
4056	1126.6666757	1.1266666757e+3
4057	1126.9444535	1.1269444535e+3

4058	1127.2222312	1.1272222312e+3
4059	1127.500009	1.127500009e+3
4060	1127.7777868	1.1277777868e+3
4061	1128.0555646	1.1280555646e+3
4062	1128.3333424	1.1283333424e+3
4063	1128.6111201	1.1286111201e+3
4064	1128.8888979	1.1288888979e+3
4065	1129.1666757	1.1291666757e+3
4066	1129.4444535	1.1294444535e+3
4067	1129.7222313	1.1297222313e+3
4068	1130.000009	1.130000009e+3
4069	1130.2777868	1.1302777868e+3
4070	1130.5555646	1.1305555646e+3
4071	1130.8333424	1.1308333424e+3
4072	1131.1111202	1.1311111202e+3
4073	1131.3888979	1.1313888979e+3
4074	1131.6666757	1.1316666757e+3
4075	1131.9444535	1.1319444535e+3
4076	1132.2222313	1.1322222313e+3
4077	1132.5000091	1.1325000091e+3
4078	1132.7777868	1.1327777868e+3
4079	1133.0555646	1.1330555646e+3
4080	1133.3333424	1.1333333424e+3
4081	1133.6111202	1.1336111202e+3
4082	1133.888898	1.133888898e+3
4083	1134.1666757	1.1341666757e+3
4084	1134.4444535	1.1344444535e+3
4085	1134.7222313	1.1347222313e+3
4086	1135.0000091	1.1350000091e+3
4087	1135.2777869	1.1352777869e+3
4088	1135.5555646	1.1355555646e+3
4089	1135.8333424	1.1358333424e+3
4090	1136.1111202	1.1361111202e+3
4091	1136.388898	1.136388898e+3
4092	1136.6666758	1.1366666758e+3
4093	1136.9444535	1.1369444535e+3
4094	1137.2222313	1.1372222313e+3
4095	1137.5000091	1.1375000091e+3

4096	1137.7777869	1.1377777869e+3
4097	1138.0555647	1.1380555647e+3
4098	1138.3333424	1.1383333424e+3
4099	1138.6111202	1.1386111202e+3
4100	1138.888898	1.138888898e+3
4101	1139.1666758	1.1391666758e+3
4102	1139.4444536	1.1394444536e+3
4103	1139.7222313	1.1397222313e+3
4104	1140.0000091	1.1400000091e+3
4105	1140.2777869	1.1402777869e+3
4106	1140.5555647	1.1405555647e+3
4107	1140.8333425	1.1408333425e+3
4108	1141.1111202	1.1411111202e+3
4109	1141.388898	1.141388898e+3
4110	1141.6666758	1.1416666758e+3
4111	1141.9444536	1.1419444536e+3
4112	1142.2222314	1.1422222314e+3
4113	1142.5000091	1.1425000091e+3
4114	1142.7777869	1.1427777869e+3
4115	1143.0555647	1.1430555647e+3
4116	1143.3333425	1.1433333425e+3
4117	1143.6111203	1.1436111203e+3
4118	1143.888898	1.143888898e+3
4119	1144.1666758	1.1441666758e+3
4120	1144.4444536	1.1444444536e+3
4121	1144.7222314	1.1447222314e+3
4122	1145.0000092	1.1450000092e+3
4123	1145.2777869	1.1452777869e+3
4124	1145.5555647	1.1455555647e+3
4125	1145.8333425	1.1458333425e+3
4126	1146.1111203	1.1461111203e+3
4127	1146.3888981	1.1463888981e+3
4128	1146.6666758	1.1466666758e+3
4129	1146.9444536	1.1469444536e+3
4130	1147.2222314	1.1472222314e+3
4131	1147.5000092	1.1475000092e+3
4132	1147.777787	1.147777787e+3
4133	1148.0555647	1.1480555647e+3

4134	1148.3333425	1.1483333425e+3
4135	1148.6111203	1.1486111203e+3
4136	1148.8888981	1.1488888981e+3
4137	1149.1666759	1.1491666759e+3
4138	1149.4444536	1.1494444536e+3
4139	1149.7222314	1.1497222314e+3
4140	1150.0000092	1.1500000092e+3
4141	1150.277787	1.150277787e+3
4142	1150.5555648	1.1505555648e+3
4143	1150.8333425	1.1508333425e+3
4144	1151.1111203	1.1511111203e+3
4145	1151.3888981	1.1513888981e+3
4146	1151.6666759	1.1516666759e+3
4147	1151.9444537	1.1519444537e+3
4148	1152.2222314	1.1522222314e+3
4149	1152.5000092	1.1525000092e+3
4150	1152.777787	1.152777787e+3
4151	1153.0555648	1.1530555648e+3
4152	1153.3333426	1.1533333426e+3
4153	1153.6111203	1.1536111203e+3
4154	1153.8888981	1.1538888981e+3
4155	1154.1666759	1.1541666759e+3
4156	1154.4444537	1.1544444537e+3
4157	1154.7222315	1.1547222315e+3
4158	1155.0000092	1.1550000092e+3
4159	1155.277787	1.155277787e+3
4160	1155.5555648	1.1555555648e+3
4161	1155.8333426	1.1558333426e+3
4162	1156.1111204	1.1561111204e+3
4163	1156.3888981	1.1563888981e+3
4164	1156.6666759	1.1566666759e+3
4165	1156.9444537	1.1569444537e+3
4166	1157.2222315	1.1572222315e+3
4167	1157.5000093	1.1575000093e+3
4168	1157.777787	1.157777787e+3
4169	1158.0555648	1.1580555648e+3
4170	1158.3333426	1.1583333426e+3
4171	1158.6111204	1.1586111204e+3

4172	1158.8888982	1.1588888982e+3
4173	1159.1666759	1.1591666759e+3
4174	1159.4444537	1.1594444537e+3
4175	1159.7222315	1.1597222315e+3
4176	1160.0000093	1.1600000093e+3
4177	1160.2777871	1.1602777871e+3
4178	1160.5555648	1.1605555648e+3
4179	1160.8333426	1.1608333426e+3
4180	1161.1111204	1.1611111204e+3
4181	1161.3888982	1.1613888982e+3
4182	1161.666676	1.161666676e+3
4183	1161.9444537	1.1619444537e+3
4184	1162.2222315	1.1622222315e+3
4185	1162.5000093	1.1625000093e+3
4186	1162.7777871	1.1627777871e+3
4187	1163.0555649	1.1630555649e+3
4188	1163.3333426	1.1633333426e+3
4189	1163.6111204	1.1636111204e+3
4190	1163.8888982	1.1638888982e+3
4191	1164.166676	1.164166676e+3
4192	1164.4444538	1.1644444538e+3
4193	1164.7222315	1.1647222315e+3
4194	1165.0000093	1.1650000093e+3
4195	1165.2777871	1.1652777871e+3
4196	1165.5555649	1.1655555649e+3
4197	1165.8333427	1.1658333427e+3
4198	1166.1111204	1.1661111204e+3
4199	1166.3888982	1.1663888982e+3
4200	1166.666676	1.166666676e+3
4201	1166.9444538	1.1669444538e+3
4202	1167.2222316	1.1672222316e+3
4203	1167.5000093	1.1675000093e+3
4204	1167.7777871	1.1677777871e+3
4205	1168.0555649	1.1680555649e+3
4206	1168.3333427	1.1683333427e+3
4207	1168.6111205	1.1686111205e+3
4208	1168.8888982	1.1688888982e+3
4209	1169.166676	1.169166676e+3

4210	1169.4444538	1.1694444538e+3
4211	1169.7222316	1.1697222316e+3
4212	1170.0000094	1.1700000094e+3
4213	1170.2777871	1.1702777871e+3
4214	1170.5555649	1.1705555649e+3
4215	1170.8333427	1.1708333427e+3
4216	1171.1111205	1.1711111205e+3
4217	1171.3888983	1.1713888983e+3
4218	1171.666676	1.171666676e+3
4219	1171.9444538	1.1719444538e+3
4220	1172.2222316	1.1722222316e+3
4221	1172.5000094	1.1725000094e+3
4222	1172.7777872	1.1727777872e+3
4223	1173.0555649	1.1730555649e+3
4224	1173.3333427	1.1733333427e+3
4225	1173.6111205	1.1736111205e+3
4226	1173.8888983	1.1738888983e+3
4227	1174.1666761	1.1741666761e+3
4228	1174.4444538	1.1744444538e+3
4229	1174.7222316	1.1747222316e+3
4230	1175.0000094	1.1750000094e+3
4231	1175.2777872	1.1752777872e+3
4232	1175.555565	1.175555565e+3
4233	1175.8333427	1.1758333427e+3
4234	1176.1111205	1.1761111205e+3
4235	1176.3888983	1.1763888983e+3
4236	1176.6666761	1.1766666761e+3
4237	1176.9444539	1.1769444539e+3
4238	1177.2222316	1.1772222316e+3
4239	1177.5000094	1.1775000094e+3
4240	1177.7777872	1.1777777872e+3
4241	1178.055565	1.178055565e+3
4242	1178.3333428	1.1783333428e+3
4243	1178.6111205	1.1786111205e+3
4244	1178.8888983	1.1788888983e+3
4245	1179.1666761	1.1791666761e+3
4246	1179.4444539	1.1794444539e+3
4247	1179.7222317	1.1797222317e+3

4248	1180.0000094	1.1800000094e+3
4249	1180.2777872	1.1802777872e+3
4250	1180.555565	1.180555565e+3
4251	1180.8333428	1.1808333428e+3
4252	1181.1111206	1.1811111206e+3
4253	1181.3888983	1.1813888983e+3
4254	1181.6666761	1.1816666761e+3
4255	1181.9444539	1.1819444539e+3
4256	1182.2222317	1.1822222317e+3
4257	1182.5000095	1.1825000095e+3
4258	1182.7777872	1.1827777872e+3
4259	1183.055565	1.183055565e+3
4260	1183.3333428	1.1833333428e+3
4261	1183.6111206	1.1836111206e+3
4262	1183.8888984	1.1838888984e+3
4263	1184.1666761	1.1841666761e+3
4264	1184.4444539	1.1844444539e+3
4265	1184.7222317	1.1847222317e+3
4266	1185.0000095	1.1850000095e+3
4267	1185.2777873	1.1852777873e+3
4268	1185.555565	1.185555565e+3
4269	1185.8333428	1.1858333428e+3
4270	1186.1111206	1.1861111206e+3
4271	1186.3888984	1.1863888984e+3
4272	1186.6666762	1.1866666762e+3
4273	1186.9444539	1.1869444539e+3
4274	1187.2222317	1.1872222317e+3
4275	1187.5000095	1.1875000095e+3
4276	1187.7777873	1.1877777873e+3
4277	1188.0555651	1.1880555651e+3
4278	1188.3333428	1.1883333428e+3
4279	1188.6111206	1.1886111206e+3
4280	1188.8888984	1.1888888984e+3
4281	1189.1666762	1.1891666762e+3
4282	1189.444454	1.189444454e+3
4283	1189.7222317	1.1897222317e+3
4284	1190.0000095	1.1900000095e+3
4285	1190.2777873	1.1902777873e+3

4286	1190.5555651	1.1905555651e+3
4287	1190.8333429	1.1908333429e+3
4288	1191.1111206	1.1911111206e+3
4289	1191.3888984	1.1913888984e+3
4290	1191.6666762	1.1916666762e+3
4291	1191.944454	1.191944454e+3
4292	1192.2222318	1.1922222318e+3
4293	1192.5000095	1.1925000095e+3
4294	1192.7777873	1.1927777873e+3
4295	1193.0555651	1.1930555651e+3
4296	1193.3333429	1.1933333429e+3
4297	1193.6111207	1.1936111207e+3
4298	1193.8888984	1.1938888984e+3
4299	1194.1666762	1.1941666762e+3
4300	1194.444454	1.194444454e+3
4301	1194.7222318	1.1947222318e+3
4302	1195.0000096	1.1950000096e+3
4303	1195.2777873	1.1952777873e+3
4304	1195.5555651	1.1955555651e+3
4305	1195.8333429	1.1958333429e+3
4306	1196.1111207	1.1961111207e+3
4307	1196.3888985	1.1963888985e+3
4308	1196.6666762	1.1966666762e+3
4309	1196.944454	1.196944454e+3
4310	1197.2222318	1.1972222318e+3
4311	1197.5000096	1.1975000096e+3
4312	1197.7777874	1.1977777874e+3
4313	1198.0555651	1.1980555651e+3
4314	1198.3333429	1.1983333429e+3
4315	1198.6111207	1.1986111207e+3
4316	1198.8888985	1.1988888985e+3
4317	1199.1666763	1.1991666763e+3
4318	1199.444454	1.199444454e+3
4319	1199.7222318	1.1997222318e+3
4320	1200.0000096	1.2000000096e+3
4321	1200.2777874	1.2002777874e+3
4322	1200.5555652	1.2005555652e+3
4323	1200.8333429	1.2008333429e+3

4324	1201.1111207	1.2011111207e+3
4325	1201.3888985	1.2013888985e+3
4326	1201.6666763	1.2016666763e+3
4327	1201.9444541	1.2019444541e+3
4328	1202.2222318	1.2022222318e+3
4329	1202.5000096	1.2025000096e+3
4330	1202.7777874	1.2027777874e+3
4331	1203.0555652	1.2030555652e+3
4332	1203.333343	1.203333343e+3
4333	1203.6111207	1.2036111207e+3
4334	1203.8888985	1.2038888985e+3
4335	1204.1666763	1.2041666763e+3
4336	1204.4444541	1.2044444541e+3
4337	1204.7222319	1.2047222319e+3
4338	1205.0000096	1.2050000096e+3
4339	1205.2777874	1.2052777874e+3
4340	1205.5555652	1.2055555652e+3
4341	1205.833343	1.205833343e+3
4342	1206.1111208	1.2061111208e+3
4343	1206.3888985	1.2063888985e+3
4344	1206.6666763	1.2066666763e+3
4345	1206.9444541	1.2069444541e+3
4346	1207.2222319	1.2072222319e+3
4347	1207.5000097	1.2075000097e+3
4348	1207.7777874	1.2077777874e+3
4349	1208.0555652	1.2080555652e+3
4350	1208.333343	1.208333343e+3
4351	1208.6111208	1.2086111208e+3
4352	1208.8888986	1.2088888986e+3
4353	1209.1666763	1.2091666763e+3
4354	1209.4444541	1.2094444541e+3
4355	1209.7222319	1.2097222319e+3
4356	1210.0000097	1.2100000097e+3
4357	1210.2777875	1.2102777875e+3
4358	1210.5555652	1.2105555652e+3
4359	1210.833343	1.210833343e+3
4360	1211.1111208	1.2111111208e+3
4361	1211.3888986	1.2113888986e+3

4362	1211.6666764	1.2116666764e+3
4363	1211.9444541	1.2119444541e+3
4364	1212.2222319	1.2122222319e+3
4365	1212.5000097	1.2125000097e+3
4366	1212.7777875	1.2127777875e+3
4367	1213.0555653	1.2130555653e+3
4368	1213.333343	1.213333343e+3
4369	1213.6111208	1.2136111208e+3
4370	1213.8888986	1.2138888986e+3
4371	1214.1666764	1.2141666764e+3
4372	1214.4444542	1.2144444542e+3
4373	1214.7222319	1.2147222319e+3
4374	1215.0000097	1.2150000097e+3
4375	1215.2777875	1.2152777875e+3
4376	1215.5555653	1.2155555653e+3
4377	1215.8333431	1.2158333431e+3
4378	1216.1111208	1.2161111208e+3
4379	1216.3888986	1.2163888986e+3
4380	1216.6666764	1.2166666764e+3
4381	1216.9444542	1.2169444542e+3
4382	1217.222232	1.217222232e+3
4383	1217.5000097	1.2175000097e+3
4384	1217.7777875	1.2177777875e+3
4385	1218.0555653	1.2180555653e+3
4386	1218.3333431	1.2183333431e+3
4387	1218.6111209	1.2186111209e+3
4388	1218.8888986	1.2188888986e+3
4389	1219.1666764	1.2191666764e+3
4390	1219.4444542	1.2194444542e+3
4391	1219.722232	1.219722232e+3
4392	1220.0000098	1.2200000098e+3
4393	1220.2777875	1.2202777875e+3
4394	1220.5555653	1.2205555653e+3
4395	1220.8333431	1.2208333431e+3
4396	1221.1111209	1.2211111209e+3
4397	1221.3888987	1.2213888987e+3
4398	1221.6666764	1.2216666764e+3
4399	1221.9444542	1.2219444542e+3

4400	1222.222232	1.222222232e+3
4401	1222.5000098	1.2225000098e+3
4402	1222.7777876	1.2227777876e+3
4403	1223.0555653	1.2230555653e+3
4404	1223.3333431	1.2233333431e+3
4405	1223.6111209	1.2236111209e+3
4406	1223.8888987	1.2238888987e+3
4407	1224.1666765	1.2241666765e+3
4408	1224.4444542	1.2244444542e+3
4409	1224.722232	1.224722232e+3
4410	1225.0000098	1.2250000098e+3
4411	1225.2777876	1.2252777876e+3
4412	1225.5555654	1.2255555654e+3
4413	1225.8333431	1.2258333431e+3
4414	1226.1111209	1.2261111209e+3
4415	1226.3888987	1.2263888987e+3
4416	1226.6666765	1.2266666765e+3
4417	1226.9444543	1.2269444543e+3
4418	1227.222232	1.227222232e+3
4419	1227.5000098	1.2275000098e+3
4420	1227.7777876	1.2277777876e+3
4421	1228.0555654	1.2280555654e+3
4422	1228.3333432	1.2283333432e+3
4423	1228.6111209	1.2286111209e+3
4424	1228.8888987	1.2288888987e+3
4425	1229.1666765	1.2291666765e+3
4426	1229.4444543	1.2294444543e+3
4427	1229.7222321	1.2297222321e+3
4428	1230.0000098	1.2300000098e+3
4429	1230.2777876	1.2302777876e+3
4430	1230.5555654	1.2305555654e+3
4431	1230.8333432	1.2308333432e+3
4432	1231.111121	1.231111121e+3
4433	1231.3888987	1.2313888987e+3
4434	1231.6666765	1.2316666765e+3
4435	1231.9444543	1.2319444543e+3
4436	1232.2222321	1.2322222321e+3
4437	1232.5000099	1.2325000099e+3

4438	1232.7777876	1.2327777876e+3
4439	1233.0555654	1.2330555654e+3
4440	1233.3333432	1.2333333432e+3
4441	1233.611121	1.233611121e+3
4442	1233.8888988	1.2338888988e+3
4443	1234.1666765	1.2341666765e+3
4444	1234.4444543	1.2344444543e+3
4445	1234.7222321	1.2347222321e+3
4446	1235.0000099	1.2350000099e+3
4447	1235.2777877	1.2352777877e+3
4448	1235.5555654	1.2355555654e+3
4449	1235.8333432	1.2358333432e+3
4450	1236.111121	1.236111121e+3
4451	1236.3888988	1.2363888988e+3
4452	1236.6666766	1.2366666766e+3
4453	1236.9444543	1.2369444543e+3
4454	1237.2222321	1.2372222321e+3
4455	1237.5000099	1.2375000099e+3
4456	1237.7777877	1.2377777877e+3
4457	1238.0555655	1.2380555655e+3
4458	1238.3333432	1.2383333432e+3
4459	1238.611121	1.238611121e+3
4460	1238.8888988	1.2388888988e+3
4461	1239.1666766	1.2391666766e+3
4462	1239.4444544	1.2394444544e+3
4463	1239.7222321	1.2397222321e+3
4464	1240.0000099	1.2400000099e+3
4465	1240.2777877	1.2402777877e+3
4466	1240.5555655	1.2405555655e+3
4467	1240.8333433	1.2408333433e+3
4468	1241.111121	1.241111121e+3
4469	1241.3888988	1.2413888988e+3
4470	1241.6666766	1.2416666766e+3
4471	1241.9444544	1.2419444544e+3
4472	1242.2222322	1.2422222322e+3
4473	1242.5000099	1.2425000099e+3
4474	1242.7777877	1.2427777877e+3
4475	1243.0555655	1.2430555655e+3

4476	1243.3333433	1.2433333433e+3
4477	1243.6111211	1.2436111211e+3
4478	1243.8888988	1.2438888988e+3
4479	1244.1666766	1.2441666766e+3
4480	1244.4444544	1.2444444544e+3
4481	1244.7222322	1.2447222322e+3
4482	1245.00001	1.24500001e+3
4483	1245.2777877	1.2452777877e+3
4484	1245.5555655	1.2455555655e+3
4485	1245.8333433	1.2458333433e+3
4486	1246.1111211	1.2461111211e+3
4487	1246.3888989	1.2463888989e+3
4488	1246.6666766	1.2466666766e+3
4489	1246.9444544	1.2469444544e+3
4490	1247.2222322	1.2472222322e+3
4491	1247.50001	1.24750001e+3
4492	1247.7777878	1.2477777878e+3
4493	1248.0555655	1.2480555655e+3
4494	1248.3333433	1.2483333433e+3
4495	1248.6111211	1.2486111211e+3
4496	1248.8888989	1.2488888989e+3
4497	1249.1666767	1.2491666767e+3
4498	1249.4444544	1.2494444544e+3
4499	1249.7222322	1.2497222322e+3
4500	1250.00001	1.25000001e+3
4501	1250.2777878	1.2502777878e+3
4502	1250.5555656	1.2505555656e+3
4503	1250.8333433	1.2508333433e+3
4504	1251.1111211	1.2511111211e+3
4505	1251.3888989	1.2513888989e+3
4506	1251.6666767	1.2516666767e+3
4507	1251.9444545	1.2519444545e+3
4508	1252.2222322	1.2522222322e+3
4509	1252.50001	1.25250001e+3
4510	1252.7777878	1.2527777878e+3
4511	1253.0555656	1.2530555656e+3
4512	1253.3333434	1.2533333434e+3
4513	1253.6111211	1.2536111211e+3

4514	1253.8888989	1.2538888989e+3
4515	1254.1666767	1.2541666767e+3
4516	1254.4444545	1.2544444545e+3
4517	1254.7222323	1.2547222323e+3
4518	1255.00001	1.25500001e+3
4519	1255.2777878	1.2552777878e+3
4520	1255.5555656	1.2555555656e+3
4521	1255.8333434	1.2558333434e+3
4522	1256.1111212	1.2561111212e+3
4523	1256.3888989	1.2563888989e+3
4524	1256.6666767	1.2566666767e+3
4525	1256.9444545	1.2569444545e+3
4526	1257.2222323	1.2572222323e+3
4527	1257.5000101	1.2575000101e+3
4528	1257.7777878	1.2577777878e+3
4529	1258.0555656	1.2580555656e+3
4530	1258.3333434	1.2583333434e+3
4531	1258.6111212	1.2586111212e+3
4532	1258.888899	1.258888899e+3
4533	1259.1666767	1.2591666767e+3
4534	1259.4444545	1.2594444545e+3
4535	1259.7222323	1.2597222323e+3
4536	1260.0000101	1.2600000101e+3
4537	1260.2777879	1.2602777879e+3
4538	1260.5555656	1.2605555656e+3
4539	1260.8333434	1.2608333434e+3
4540	1261.1111212	1.2611111212e+3
4541	1261.388899	1.261388899e+3
4542	1261.6666768	1.2616666768e+3
4543	1261.9444545	1.2619444545e+3
4544	1262.2222323	1.2622222323e+3
4545	1262.5000101	1.2625000101e+3
4546	1262.7777879	1.2627777879e+3
4547	1263.0555657	1.2630555657e+3
4548	1263.3333434	1.2633333434e+3
4549	1263.6111212	1.2636111212e+3
4550	1263.888899	1.263888899e+3
4551	1264.1666768	1.2641666768e+3

4552	1264.4444546	1.2644444546e+3
4553	1264.7222323	1.2647222323e+3
4554	1265.0000101	1.2650000101e+3
4555	1265.2777879	1.2652777879e+3
4556	1265.5555657	1.2655555657e+3
4557	1265.8333435	1.2658333435e+3
4558	1266.1111212	1.2661111212e+3
4559	1266.388899	1.266388899e+3
4560	1266.6666768	1.2666666768e+3
4561	1266.9444546	1.2669444546e+3
4562	1267.2222324	1.2672222324e+3
4563	1267.5000101	1.2675000101e+3
4564	1267.7777879	1.2677777879e+3
4565	1268.0555657	1.2680555657e+3
4566	1268.3333435	1.2683333435e+3
4567	1268.6111213	1.2686111213e+3
4568	1268.888899	1.268888899e+3
4569	1269.1666768	1.2691666768e+3
4570	1269.4444546	1.2694444546e+3
4571	1269.7222324	1.2697222324e+3
4572	1270.0000102	1.2700000102e+3
4573	1270.2777879	1.2702777879e+3
4574	1270.5555657	1.2705555657e+3
4575	1270.8333435	1.2708333435e+3
4576	1271.1111213	1.2711111213e+3
4577	1271.3888991	1.2713888991e+3
4578	1271.6666768	1.2716666768e+3
4579	1271.9444546	1.2719444546e+3
4580	1272.2222324	1.2722222324e+3
4581	1272.5000102	1.2725000102e+3
4582	1272.777788	1.272777788e+3
4583	1273.0555657	1.2730555657e+3
4584	1273.3333435	1.2733333435e+3
4585	1273.6111213	1.2736111213e+3
4586	1273.8888991	1.2738888991e+3
4587	1274.1666769	1.2741666769e+3
4588	1274.4444546	1.2744444546e+3
4589	1274.7222324	1.2747222324e+3

4590	1275.0000102	1.2750000102e+3
4591	1275.277788	1.275277788e+3
4592	1275.5555658	1.2755555658e+3
4593	1275.8333435	1.2758333435e+3
4594	1276.1111213	1.2761111213e+3
4595	1276.3888991	1.2763888991e+3
4596	1276.6666769	1.2766666769e+3
4597	1276.9444547	1.2769444547e+3
4598	1277.2222324	1.2772222324e+3
4599	1277.5000102	1.2775000102e+3
4600	1277.777788	1.277777788e+3
4601	1278.0555658	1.2780555658e+3
4602	1278.3333436	1.2783333436e+3
4603	1278.6111213	1.2786111213e+3
4604	1278.8888991	1.2788888991e+3
4605	1279.1666769	1.2791666769e+3
4606	1279.4444547	1.2794444547e+3
4607	1279.7222325	1.2797222325e+3
4608	1280.0000102	1.2800000102e+3
4609	1280.277788	1.280277788e+3
4610	1280.5555658	1.2805555658e+3
4611	1280.8333436	1.2808333436e+3
4612	1281.1111214	1.2811111214e+3
4613	1281.3888991	1.2813888991e+3
4614	1281.6666769	1.2816666769e+3
4615	1281.9444547	1.2819444547e+3
4616	1282.2222325	1.2822222325e+3
4617	1282.5000103	1.2825000103e+3
4618	1282.777788	1.282777788e+3
4619	1283.0555658	1.2830555658e+3
4620	1283.3333436	1.2833333436e+3
4621	1283.6111214	1.2836111214e+3
4622	1283.8888992	1.2838888992e+3
4623	1284.1666769	1.2841666769e+3
4624	1284.4444547	1.2844444547e+3
4625	1284.7222325	1.2847222325e+3
4626	1285.0000103	1.2850000103e+3
4627	1285.2777881	1.2852777881e+3

4628	1285.5555658	1.2855555658e+3
4629	1285.8333436	1.2858333436e+3
4630	1286.1111214	1.2861111214e+3
4631	1286.3888992	1.2863888992e+3
4632	1286.666677	1.286666677e+3
4633	1286.9444547	1.2869444547e+3
4634	1287.2222325	1.2872222325e+3
4635	1287.5000103	1.2875000103e+3
4636	1287.7777881	1.2877777881e+3
4637	1288.0555659	1.2880555659e+3
4638	1288.3333436	1.2883333436e+3
4639	1288.6111214	1.2886111214e+3
4640	1288.8888992	1.2888888992e+3
4641	1289.166677	1.289166677e+3
4642	1289.4444548	1.2894444548e+3
4643	1289.7222325	1.2897222325e+3
4644	1290.0000103	1.2900000103e+3
4645	1290.2777881	1.2902777881e+3
4646	1290.5555659	1.2905555659e+3
4647	1290.8333437	1.2908333437e+3
4648	1291.1111214	1.2911111214e+3
4649	1291.3888992	1.2913888992e+3
4650	1291.666677	1.291666677e+3
4651	1291.9444548	1.2919444548e+3
4652	1292.2222326	1.2922222326e+3
4653	1292.5000103	1.2925000103e+3
4654	1292.7777881	1.2927777881e+3
4655	1293.0555659	1.2930555659e+3
4656	1293.3333437	1.2933333437e+3
4657	1293.6111215	1.2936111215e+3
4658	1293.8888992	1.2938888992e+3
4659	1294.166677	1.294166677e+3
4660	1294.4444548	1.2944444548e+3
4661	1294.7222326	1.2947222326e+3
4662	1295.0000104	1.2950000104e+3
4663	1295.2777881	1.2952777881e+3
4664	1295.5555659	1.2955555659e+3
4665	1295.8333437	1.2958333437e+3

4666	1296.1111215	1.2961111215e+3
4667	1296.3888993	1.2963888993e+3
4668	1296.666677	1.296666677e+3
4669	1296.9444548	1.2969444548e+3
4670	1297.2222326	1.2972222326e+3
4671	1297.5000104	1.2975000104e+3
4672	1297.7777882	1.2977777882e+3
4673	1298.0555659	1.2980555659e+3
4674	1298.3333437	1.2983333437e+3
4675	1298.6111215	1.2986111215e+3
4676	1298.8888993	1.2988888993e+3
4677	1299.1666771	1.2991666771e+3
4678	1299.4444548	1.2994444548e+3
4679	1299.7222326	1.2997222326e+3
4680	1300.0000104	1.3000000104e+3
4681	1300.2777882	1.3002777882e+3
4682	1300.555566	1.300555566e+3
4683	1300.8333437	1.3008333437e+3
4684	1301.1111215	1.3011111215e+3
4685	1301.3888993	1.3013888993e+3
4686	1301.6666771	1.3016666771e+3
4687	1301.9444549	1.3019444549e+3
4688	1302.2222326	1.3022222326e+3
4689	1302.5000104	1.3025000104e+3
4690	1302.7777882	1.3027777882e+3
4691	1303.055566	1.303055566e+3
4692	1303.3333438	1.3033333438e+3
4693	1303.6111215	1.3036111215e+3
4694	1303.8888993	1.3038888993e+3
4695	1304.1666771	1.3041666771e+3
4696	1304.4444549	1.3044444549e+3
4697	1304.7222327	1.3047222327e+3
4698	1305.0000104	1.3050000104e+3
4699	1305.2777882	1.3052777882e+3
4700	1305.555566	1.305555566e+3
4701	1305.8333438	1.3058333438e+3
4702	1306.1111216	1.3061111216e+3
4703	1306.3888993	1.3063888993e+3

4704	1306.6666771	1.3066666771e+3
4705	1306.9444549	1.3069444549e+3
4706	1307.2222327	1.3072222327e+3
4707	1307.5000105	1.3075000105e+3
4708	1307.7777882	1.3077777882e+3
4709	1308.055566	1.308055566e+3
4710	1308.3333438	1.3083333438e+3
4711	1308.6111216	1.3086111216e+3
4712	1308.8888994	1.3088888994e+3
4713	1309.1666771	1.3091666771e+3
4714	1309.4444549	1.3094444549e+3
4715	1309.7222327	1.3097222327e+3
4716	1310.0000105	1.3100000105e+3
4717	1310.2777883	1.3102777883e+3
4718	1310.555566	1.310555566e+3
4719	1310.8333438	1.3108333438e+3
4720	1311.1111216	1.3111111216e+3
4721	1311.3888994	1.3113888994e+3
4722	1311.6666772	1.3116666772e+3
4723	1311.9444549	1.3119444549e+3
4724	1312.2222327	1.3122222327e+3
4725	1312.5000105	1.3125000105e+3
4726	1312.7777883	1.3127777883e+3
4727	1313.0555661	1.3130555661e+3
4728	1313.3333438	1.3133333438e+3
4729	1313.6111216	1.3136111216e+3
4730	1313.8888994	1.3138888994e+3
4731	1314.1666772	1.3141666772e+3
4732	1314.444455	1.314444455e+3
4733	1314.7222327	1.3147222327e+3
4734	1315.0000105	1.3150000105e+3
4735	1315.2777883	1.3152777883e+3
4736	1315.5555661	1.3155555661e+3
4737	1315.8333439	1.3158333439e+3
4738	1316.1111216	1.3161111216e+3
4739	1316.3888994	1.3163888994e+3
4740	1316.6666772	1.3166666772e+3
4741	1316.944455	1.316944455e+3

4742	1317.2222328	1.3172222328e+3
4743	1317.5000105	1.3175000105e+3
4744	1317.7777883	1.3177777883e+3
4745	1318.0555661	1.3180555661e+3
4746	1318.3333439	1.3183333439e+3
4747	1318.6111217	1.3186111217e+3
4748	1318.8888994	1.3188888994e+3
4749	1319.1666772	1.3191666772e+3
4750	1319.444455	1.319444455e+3
4751	1319.7222328	1.3197222328e+3
4752	1320.0000106	1.3200000106e+3
4753	1320.2777883	1.3202777883e+3
4754	1320.5555661	1.3205555661e+3
4755	1320.8333439	1.3208333439e+3
4756	1321.1111217	1.3211111217e+3
4757	1321.3888995	1.3213888995e+3
4758	1321.6666772	1.3216666772e+3
4759	1321.944455	1.321944455e+3
4760	1322.2222328	1.3222222328e+3
4761	1322.5000106	1.3225000106e+3
4762	1322.7777884	1.3227777884e+3
4763	1323.0555661	1.3230555661e+3
4764	1323.3333439	1.3233333439e+3
4765	1323.6111217	1.3236111217e+3
4766	1323.8888995	1.3238888995e+3
4767	1324.1666773	1.3241666773e+3
4768	1324.444455	1.324444455e+3
4769	1324.7222328	1.3247222328e+3
4770	1325.0000106	1.3250000106e+3
4771	1325.2777884	1.3252777884e+3
4772	1325.5555662	1.3255555662e+3
4773	1325.8333439	1.3258333439e+3
4774	1326.1111217	1.3261111217e+3
4775	1326.3888995	1.3263888995e+3
4776	1326.6666773	1.3266666773e+3
4777	1326.9444551	1.3269444551e+3
4778	1327.2222328	1.3272222328e+3
4779	1327.5000106	1.3275000106e+3

4780	1327.7777884	1.3277777884e+3
4781	1328.0555662	1.3280555662e+3
4782	1328.333344	1.328333344e+3
4783	1328.6111217	1.3286111217e+3
4784	1328.8888995	1.3288888995e+3
4785	1329.1666773	1.3291666773e+3
4786	1329.4444551	1.3294444551e+3
4787	1329.7222329	1.3297222329e+3
4788	1330.0000106	1.3300000106e+3
4789	1330.2777884	1.3302777884e+3
4790	1330.5555662	1.3305555662e+3
4791	1330.833344	1.330833344e+3
4792	1331.1111218	1.3311111218e+3
4793	1331.3888995	1.3313888995e+3
4794	1331.6666773	1.3316666773e+3
4795	1331.9444551	1.3319444551e+3
4796	1332.2222329	1.3322222329e+3
4797	1332.5000107	1.3325000107e+3
4798	1332.7777884	1.3327777884e+3
4799	1333.0555662	1.3330555662e+3
4800	1333.333344	1.333333344e+3
4801	1333.6111218	1.3336111218e+3
4802	1333.8888996	1.3338888996e+3
4803	1334.1666773	1.3341666773e+3
4804	1334.4444551	1.3344444551e+3
4805	1334.7222329	1.3347222329e+3
4806	1335.0000107	1.3350000107e+3
4807	1335.2777885	1.3352777885e+3
4808	1335.5555662	1.3355555662e+3
4809	1335.833344	1.335833344e+3
4810	1336.1111218	1.3361111218e+3
4811	1336.3888996	1.3363888996e+3
4812	1336.6666774	1.3366666774e+3
4813	1336.9444551	1.3369444551e+3
4814	1337.2222329	1.3372222329e+3
4815	1337.5000107	1.3375000107e+3
4816	1337.7777885	1.3377777885e+3
4817	1338.0555663	1.3380555663e+3

4818	1338.333344	1.338333344e+3
4819	1338.6111218	1.3386111218e+3
4820	1338.8888996	1.3388888996e+3
4821	1339.1666774	1.3391666774e+3
4822	1339.4444552	1.3394444552e+3
4823	1339.7222329	1.3397222329e+3
4824	1340.0000107	1.3400000107e+3
4825	1340.2777885	1.3402777885e+3
4826	1340.5555663	1.3405555663e+3
4827	1340.8333441	1.3408333441e+3
4828	1341.1111218	1.3411111218e+3
4829	1341.3888996	1.3413888996e+3
4830	1341.6666774	1.3416666774e+3
4831	1341.9444552	1.3419444552e+3
4832	1342.222233	1.342222233e+3
4833	1342.5000107	1.3425000107e+3
4834	1342.7777885	1.3427777885e+3
4835	1343.0555663	1.3430555663e+3
4836	1343.3333441	1.3433333441e+3
4837	1343.6111219	1.3436111219e+3
4838	1343.8888996	1.3438888996e+3
4839	1344.1666774	1.3441666774e+3
4840	1344.4444552	1.3444444552e+3
4841	1344.722233	1.344722233e+3
4842	1345.0000108	1.3450000108e+3
4843	1345.2777885	1.3452777885e+3
4844	1345.5555663	1.3455555663e+3
4845	1345.8333441	1.3458333441e+3
4846	1346.1111219	1.3461111219e+3
4847	1346.3888997	1.3463888997e+3
4848	1346.6666774	1.3466666774e+3
4849	1346.9444552	1.3469444552e+3
4850	1347.222233	1.347222233e+3
4851	1347.5000108	1.3475000108e+3
4852	1347.7777886	1.3477777886e+3
4853	1348.0555663	1.3480555663e+3
4854	1348.3333441	1.3483333441e+3
4855	1348.6111219	1.3486111219e+3

4856	1348.8888997	1.3488888997e+3
4857	1349.1666775	1.3491666775e+3
4858	1349.4444552	1.3494444552e+3
4859	1349.722233	1.349722233e+3
4860	1350.0000108	1.3500000108e+3
4861	1350.2777886	1.3502777886e+3
4862	1350.5555664	1.3505555664e+3
4863	1350.8333441	1.3508333441e+3
4864	1351.1111219	1.3511111219e+3
4865	1351.3888997	1.3513888997e+3
4866	1351.6666775	1.3516666775e+3
4867	1351.9444553	1.3519444553e+3
4868	1352.222233	1.352222233e+3
4869	1352.5000108	1.3525000108e+3
4870	1352.7777886	1.3527777886e+3
4871	1353.0555664	1.3530555664e+3
4872	1353.3333442	1.3533333442e+3
4873	1353.6111219	1.3536111219e+3
4874	1353.8888997	1.3538888997e+3
4875	1354.1666775	1.3541666775e+3
4876	1354.4444553	1.3544444553e+3
4877	1354.7222331	1.3547222331e+3
4878	1355.0000108	1.3550000108e+3
4879	1355.2777886	1.3552777886e+3
4880	1355.5555664	1.3555555664e+3
4881	1355.8333442	1.3558333442e+3
4882	1356.111122	1.356111122e+3
4883	1356.3888997	1.3563888997e+3
4884	1356.6666775	1.3566666775e+3
4885	1356.9444553	1.3569444553e+3
4886	1357.2222331	1.3572222331e+3
4887	1357.5000109	1.3575000109e+3
4888	1357.7777886	1.3577777886e+3
4889	1358.0555664	1.3580555664e+3
4890	1358.3333442	1.3583333442e+3
4891	1358.611122	1.358611122e+3
4892	1358.8888998	1.3588888998e+3
4893	1359.1666775	1.3591666775e+3

4894	1359.4444553	1.3594444553e+3
4895	1359.7222331	1.3597222331e+3
4896	1360.0000109	1.3600000109e+3
4897	1360.2777887	1.3602777887e+3
4898	1360.5555664	1.3605555664e+3
4899	1360.8333442	1.3608333442e+3
4900	1361.111122	1.361111122e+3
4901	1361.3888998	1.3613888998e+3
4902	1361.6666776	1.3616666776e+3
4903	1361.9444553	1.3619444553e+3
4904	1362.2222331	1.3622222331e+3
4905	1362.5000109	1.3625000109e+3
4906	1362.7777887	1.3627777887e+3
4907	1363.0555665	1.3630555665e+3
4908	1363.3333442	1.3633333442e+3
4909	1363.611122	1.363611122e+3
4910	1363.8888998	1.3638888998e+3
4911	1364.1666776	1.3641666776e+3
4912	1364.4444554	1.3644444554e+3
4913	1364.7222331	1.3647222331e+3
4914	1365.0000109	1.3650000109e+3
4915	1365.2777887	1.3652777887e+3
4916	1365.5555665	1.3655555665e+3
4917	1365.8333443	1.3658333443e+3
4918	1366.111122	1.366111122e+3
4919	1366.3888998	1.3663888998e+3
4920	1366.6666776	1.3666666776e+3
4921	1366.9444554	1.3669444554e+3
4922	1367.2222332	1.3672222332e+3
4923	1367.5000109	1.3675000109e+3
4924	1367.7777887	1.3677777887e+3
4925	1368.0555665	1.3680555665e+3
4926	1368.3333443	1.3683333443e+3
4927	1368.6111221	1.3686111221e+3
4928	1368.8888998	1.3688888998e+3
4929	1369.1666776	1.3691666776e+3
4930	1369.4444554	1.3694444554e+3
4931	1369.7222332	1.3697222332e+3

4932	1370.000011	1.370000011e+3
4933	1370.2777887	1.3702777887e+3
4934	1370.5555665	1.3705555665e+3
4935	1370.8333443	1.3708333443e+3
4936	1371.1111221	1.3711111221e+3
4937	1371.3888999	1.3713888999e+3
4938	1371.6666776	1.3716666776e+3
4939	1371.9444554	1.3719444554e+3
4940	1372.2222332	1.3722222332e+3
4941	1372.500011	1.372500011e+3
4942	1372.7777888	1.3727777888e+3
4943	1373.0555665	1.3730555665e+3
4944	1373.3333443	1.3733333443e+3
4945	1373.6111221	1.3736111221e+3
4946	1373.8888999	1.3738888999e+3
4947	1374.1666777	1.3741666777e+3
4948	1374.4444554	1.3744444554e+3
4949	1374.7222332	1.3747222332e+3
4950	1375.000011	1.375000011e+3
4951	1375.2777888	1.3752777888e+3
4952	1375.5555666	1.3755555666e+3
4953	1375.8333443	1.3758333443e+3
4954	1376.1111221	1.3761111221e+3
4955	1376.3888999	1.3763888999e+3
4956	1376.6666777	1.3766666777e+3
4957	1376.9444555	1.3769444555e+3
4958	1377.2222332	1.3772222332e+3
4959	1377.500011	1.377500011e+3
4960	1377.7777888	1.3777777888e+3
4961	1378.0555666	1.3780555666e+3
4962	1378.3333444	1.3783333444e+3
4963	1378.6111221	1.3786111221e+3
4964	1378.8888999	1.3788888999e+3
4965	1379.1666777	1.3791666777e+3
4966	1379.4444555	1.3794444555e+3
4967	1379.7222333	1.3797222333e+3
4968	1380.000011	1.380000011e+3
4969	1380.2777888	1.3802777888e+3

4970	1380.5555666	1.3805555666e+3
4971	1380.8333444	1.3808333444e+3
4972	1381.1111222	1.3811111222e+3
4973	1381.3888999	1.3813888999e+3
4974	1381.6666777	1.3816666777e+3
4975	1381.9444555	1.3819444555e+3
4976	1382.2222333	1.3822222333e+3
4977	1382.5000111	1.3825000111e+3
4978	1382.7777888	1.3827777888e+3
4979	1383.0555666	1.3830555666e+3
4980	1383.3333444	1.3833333444e+3
4981	1383.6111222	1.3836111222e+3
4982	1383.8889	1.3838889e+3
4983	1384.1666777	1.3841666777e+3
4984	1384.4444555	1.3844444555e+3
4985	1384.7222333	1.3847222333e+3
4986	1385.0000111	1.3850000111e+3
4987	1385.2777889	1.3852777889e+3
4988	1385.5555666	1.3855555666e+3
4989	1385.8333444	1.3858333444e+3
4990	1386.1111222	1.3861111222e+3
4991	1386.3889	1.3863889e+3
4992	1386.6666778	1.3866666778e+3
4993	1386.9444555	1.3869444555e+3
4994	1387.2222333	1.3872222333e+3
4995	1387.5000111	1.3875000111e+3
4996	1387.7777889	1.3877777889e+3
4997	1388.0555667	1.3880555667e+3
4998	1388.3333444	1.3883333444e+3
4999	1388.6111222	1.3886111222e+3
5000	1388.8889	1.3888889e+3
5001	1389.1666778	1.3891666778e+3
5002	1389.4444556	1.3894444556e+3
5003	1389.7222333	1.3897222333e+3
5004	1390.0000111	1.3900000111e+3
5005	1390.2777889	1.3902777889e+3
5006	1390.5555667	1.3905555667e+3
5007	1390.8333445	1.3908333445e+3

5008	1391.1111222	1.3911111222e+3
5009	1391.3889	1.3913889e+3
5010	1391.6666778	1.3916666778e+3
5011	1391.9444556	1.3919444556e+3
5012	1392.2222334	1.3922222334e+3
5013	1392.5000111	1.3925000111e+3
5014	1392.7777889	1.3927777889e+3
5015	1393.0555667	1.3930555667e+3
5016	1393.3333445	1.3933333445e+3
5017	1393.6111223	1.3936111223e+3
5018	1393.8889	1.3938889e+3
5019	1394.1666778	1.3941666778e+3
5020	1394.4444556	1.3944444556e+3
5021	1394.7222334	1.3947222334e+3
5022	1395.0000112	1.3950000112e+3
5023	1395.2777889	1.3952777889e+3
5024	1395.5555667	1.3955555667e+3
5025	1395.8333445	1.3958333445e+3
5026	1396.1111223	1.3961111223e+3
5027	1396.3889001	1.3963889001e+3
5028	1396.6666778	1.3966666778e+3
5029	1396.9444556	1.3969444556e+3
5030	1397.2222334	1.3972222334e+3
5031	1397.5000112	1.3975000112e+3
5032	1397.777789	1.397777789e+3
5033	1398.0555667	1.3980555667e+3
5034	1398.3333445	1.3983333445e+3
5035	1398.6111223	1.3986111223e+3
5036	1398.8889001	1.3988889001e+3
5037	1399.1666779	1.3991666779e+3
5038	1399.4444556	1.3994444556e+3
5039	1399.7222334	1.3997222334e+3
5040	1400.0000112	1.4000000112e+3
5041	1400.277789	1.400277789e+3
5042	1400.5555668	1.4005555668e+3
5043	1400.8333445	1.4008333445e+3
5044	1401.1111223	1.4011111223e+3
5045	1401.3889001	1.4013889001e+3

5046	1401.6666779	1.4016666779e+3
5047	1401.9444557	1.4019444557e+3
5048	1402.2222334	1.4022222334e+3
5049	1402.5000112	1.4025000112e+3
5050	1402.777789	1.402777789e+3
5051	1403.0555668	1.4030555668e+3
5052	1403.3333446	1.4033333446e+3
5053	1403.6111223	1.4036111223e+3
5054	1403.8889001	1.4038889001e+3
5055	1404.1666779	1.4041666779e+3
5056	1404.4444557	1.4044444557e+3
5057	1404.7222335	1.4047222335e+3
5058	1405.0000112	1.4050000112e+3
5059	1405.277789	1.405277789e+3
5060	1405.5555668	1.4055555668e+3
5061	1405.8333446	1.4058333446e+3
5062	1406.1111224	1.4061111224e+3
5063	1406.3889001	1.4063889001e+3
5064	1406.6666779	1.4066666779e+3
5065	1406.9444557	1.4069444557e+3
5066	1407.2222335	1.4072222335e+3
5067	1407.5000113	1.4075000113e+3
5068	1407.777789	1.407777789e+3
5069	1408.0555668	1.4080555668e+3
5070	1408.3333446	1.4083333446e+3
5071	1408.6111224	1.4086111224e+3
5072	1408.8889002	1.4088889002e+3
5073	1409.1666779	1.4091666779e+3
5074	1409.4444557	1.4094444557e+3
5075	1409.7222335	1.4097222335e+3
5076	1410.0000113	1.4100000113e+3
5077	1410.2777891	1.4102777891e+3
5078	1410.5555668	1.4105555668e+3
5079	1410.8333446	1.4108333446e+3
5080	1411.1111224	1.4111111224e+3
5081	1411.3889002	1.4113889002e+3
5082	1411.666678	1.411666678e+3
5083	1411.9444557	1.4119444557e+3

5084	1412.2222335	1.4122222335e+3
5085	1412.5000113	1.4125000113e+3
5086	1412.7777891	1.4127777891e+3
5087	1413.0555669	1.4130555669e+3
5088	1413.3333446	1.4133333446e+3
5089	1413.6111224	1.4136111224e+3
5090	1413.8889002	1.4138889002e+3
5091	1414.166678	1.414166678e+3
5092	1414.4444558	1.4144444558e+3
5093	1414.7222335	1.4147222335e+3
5094	1415.0000113	1.4150000113e+3
5095	1415.2777891	1.4152777891e+3
5096	1415.5555669	1.4155555669e+3
5097	1415.8333447	1.4158333447e+3
5098	1416.1111224	1.4161111224e+3
5099	1416.3889002	1.4163889002e+3
5100	1416.666678	1.416666678e+3
5101	1416.9444558	1.4169444558e+3
5102	1417.2222336	1.4172222336e+3
5103	1417.5000113	1.4175000113e+3
5104	1417.7777891	1.4177777891e+3
5105	1418.0555669	1.4180555669e+3
5106	1418.3333447	1.4183333447e+3
5107	1418.6111225	1.4186111225e+3
5108	1418.8889002	1.4188889002e+3
5109	1419.166678	1.419166678e+3
5110	1419.4444558	1.4194444558e+3
5111	1419.7222336	1.4197222336e+3
5112	1420.0000114	1.4200000114e+3
5113	1420.2777891	1.4202777891e+3
5114	1420.5555669	1.4205555669e+3
5115	1420.8333447	1.4208333447e+3
5116	1421.1111225	1.4211111225e+3
5117	1421.3889003	1.4213889003e+3
5118	1421.666678	1.421666678e+3
5119	1421.9444558	1.4219444558e+3
5120	1422.2222336	1.4222222336e+3
5121	1422.5000114	1.4225000114e+3

5122	1422.7777892	1.4227777892e+3
5123	1423.0555669	1.4230555669e+3
5124	1423.3333447	1.4233333447e+3
5125	1423.6111225	1.4236111225e+3
5126	1423.8889003	1.4238889003e+3
5127	1424.1666781	1.4241666781e+3
5128	1424.4444558	1.4244444558e+3
5129	1424.7222336	1.4247222336e+3
5130	1425.0000114	1.4250000114e+3
5131	1425.2777892	1.4252777892e+3
5132	1425.555567	1.425555567e+3
5133	1425.8333447	1.4258333447e+3
5134	1426.1111225	1.4261111225e+3
5135	1426.3889003	1.4263889003e+3
5136	1426.6666781	1.4266666781e+3
5137	1426.9444559	1.4269444559e+3
5138	1427.2222336	1.4272222336e+3
5139	1427.5000114	1.4275000114e+3
5140	1427.7777892	1.4277777892e+3
5141	1428.055567	1.428055567e+3
5142	1428.3333448	1.4283333448e+3
5143	1428.6111225	1.4286111225e+3
5144	1428.8889003	1.4288889003e+3
5145	1429.1666781	1.4291666781e+3
5146	1429.4444559	1.4294444559e+3
5147	1429.7222337	1.4297222337e+3
5148	1430.0000114	1.4300000114e+3
5149	1430.2777892	1.4302777892e+3
5150	1430.555567	1.430555567e+3
5151	1430.8333448	1.4308333448e+3
5152	1431.1111226	1.4311111226e+3
5153	1431.3889003	1.4313889003e+3
5154	1431.6666781	1.4316666781e+3
5155	1431.9444559	1.4319444559e+3
5156	1432.2222337	1.4322222337e+3
5157	1432.5000115	1.4325000115e+3
5158	1432.7777892	1.4327777892e+3
5159	1433.055567	1.433055567e+3

5160	1433.3333448	1.4333333448e+3
5161	1433.6111226	1.4336111226e+3
5162	1433.8889004	1.4338889004e+3
5163	1434.1666781	1.4341666781e+3
5164	1434.4444559	1.4344444559e+3
5165	1434.7222337	1.4347222337e+3
5166	1435.0000115	1.4350000115e+3
5167	1435.2777893	1.4352777893e+3
5168	1435.555567	1.435555567e+3
5169	1435.8333448	1.4358333448e+3
5170	1436.1111226	1.4361111226e+3
5171	1436.3889004	1.4363889004e+3
5172	1436.6666782	1.4366666782e+3
5173	1436.9444559	1.4369444559e+3
5174	1437.2222337	1.4372222337e+3
5175	1437.5000115	1.4375000115e+3
5176	1437.7777893	1.4377777893e+3
5177	1438.0555671	1.4380555671e+3
5178	1438.3333448	1.4383333448e+3
5179	1438.6111226	1.4386111226e+3
5180	1438.8889004	1.4388889004e+3
5181	1439.1666782	1.4391666782e+3
5182	1439.444456	1.439444456e+3
5183	1439.7222337	1.4397222337e+3
5184	1440.0000115	1.4400000115e+3
5185	1440.2777893	1.4402777893e+3
5186	1440.5555671	1.4405555671e+3
5187	1440.8333449	1.4408333449e+3
5188	1441.1111226	1.4411111226e+3
5189	1441.3889004	1.4413889004e+3
5190	1441.6666782	1.4416666782e+3
5191	1441.944456	1.441944456e+3
5192	1442.2222338	1.4422222338e+3
5193	1442.5000115	1.4425000115e+3
5194	1442.7777893	1.4427777893e+3
5195	1443.0555671	1.4430555671e+3
5196	1443.3333449	1.4433333449e+3
5197	1443.6111227	1.4436111227e+3

5198	1443.8889004	1.4438889004e+3
5199	1444.1666782	1.4441666782e+3
5200	1444.444456	1.4444444456e+3
5201	1444.7222338	1.4447222338e+3
5202	1445.0000116	1.4450000116e+3
5203	1445.2777893	1.4452777893e+3
5204	1445.5555671	1.4455555671e+3
5205	1445.8333449	1.4458333449e+3
5206	1446.1111227	1.4461111227e+3
5207	1446.3889005	1.4463889005e+3
5208	1446.6666782	1.4466666782e+3
5209	1446.944456	1.4469444456e+3
5210	1447.2222338	1.4472222338e+3
5211	1447.5000116	1.4475000116e+3
5212	1447.7777894	1.4477777894e+3
5213	1448.0555671	1.4480555671e+3
5214	1448.3333449	1.4483333449e+3
5215	1448.6111227	1.4486111227e+3
5216	1448.8889005	1.4488889005e+3
5217	1449.1666783	1.4491666783e+3
5218	1449.444456	1.4494444456e+3
5219	1449.7222338	1.4497222338e+3
5220	1450.0000116	1.4500000116e+3
5221	1450.2777894	1.4502777894e+3
5222	1450.5555672	1.4505555672e+3
5223	1450.8333449	1.4508333449e+3
5224	1451.1111227	1.4511111227e+3
5225	1451.3889005	1.4513889005e+3
5226	1451.6666783	1.4516666783e+3
5227	1451.9444561	1.45194444561e+3
5228	1452.2222338	1.4522222338e+3
5229	1452.5000116	1.4525000116e+3
5230	1452.7777894	1.4527777894e+3
5231	1453.0555672	1.4530555672e+3
5232	1453.333345	1.453333345e+3
5233	1453.6111227	1.4536111227e+3
5234	1453.8889005	1.4538889005e+3
5235	1454.1666783	1.4541666783e+3

5236	1454.4444561	1.4544444561e+3
5237	1454.7222339	1.4547222339e+3
5238	1455.0000116	1.4550000116e+3
5239	1455.2777894	1.4552777894e+3
5240	1455.5555672	1.4555555672e+3
5241	1455.833345	1.455833345e+3
5242	1456.1111228	1.4561111228e+3
5243	1456.3889005	1.4563889005e+3
5244	1456.6666783	1.4566666783e+3
5245	1456.9444561	1.4569444561e+3
5246	1457.2222339	1.4572222339e+3
5247	1457.5000117	1.4575000117e+3
5248	1457.7777894	1.4577777894e+3
5249	1458.0555672	1.4580555672e+3
5250	1458.333345	1.458333345e+3
5251	1458.6111228	1.4586111228e+3
5252	1458.8889006	1.4588889006e+3
5253	1459.1666783	1.4591666783e+3
5254	1459.4444561	1.4594444561e+3
5255	1459.7222339	1.4597222339e+3
5256	1460.0000117	1.4600000117e+3
5257	1460.2777895	1.4602777895e+3
5258	1460.5555672	1.4605555672e+3
5259	1460.833345	1.460833345e+3
5260	1461.1111228	1.4611111228e+3
5261	1461.3889006	1.4613889006e+3
5262	1461.6666784	1.4616666784e+3
5263	1461.9444561	1.4619444561e+3
5264	1462.2222339	1.4622222339e+3
5265	1462.5000117	1.4625000117e+3
5266	1462.7777895	1.4627777895e+3
5267	1463.0555673	1.4630555673e+3
5268	1463.333345	1.463333345e+3
5269	1463.6111228	1.4636111228e+3
5270	1463.8889006	1.4638889006e+3
5271	1464.1666784	1.4641666784e+3
5272	1464.4444562	1.4644444562e+3
5273	1464.7222339	1.4647222339e+3

5274	1465.0000117	1.4650000117e+3
5275	1465.2777895	1.4652777895e+3
5276	1465.5555673	1.4655555673e+3
5277	1465.8333451	1.4658333451e+3
5278	1466.1111228	1.4661111228e+3
5279	1466.3889006	1.4663889006e+3
5280	1466.6666784	1.4666666784e+3
5281	1466.9444562	1.4669444562e+3
5282	1467.222234	1.467222234e+3
5283	1467.5000117	1.4675000117e+3
5284	1467.7777895	1.4677777895e+3
5285	1468.0555673	1.4680555673e+3
5286	1468.3333451	1.4683333451e+3
5287	1468.6111229	1.4686111229e+3
5288	1468.8889006	1.4688889006e+3
5289	1469.1666784	1.4691666784e+3
5290	1469.4444562	1.4694444562e+3
5291	1469.722234	1.469722234e+3
5292	1470.0000118	1.4700000118e+3
5293	1470.2777895	1.4702777895e+3
5294	1470.5555673	1.4705555673e+3
5295	1470.8333451	1.4708333451e+3
5296	1471.1111229	1.4711111229e+3
5297	1471.3889007	1.4713889007e+3
5298	1471.6666784	1.4716666784e+3
5299	1471.9444562	1.4719444562e+3
5300	1472.222234	1.472222234e+3
5301	1472.5000118	1.4725000118e+3
5302	1472.7777896	1.4727777896e+3
5303	1473.0555673	1.4730555673e+3
5304	1473.3333451	1.4733333451e+3
5305	1473.6111229	1.4736111229e+3
5306	1473.8889007	1.4738889007e+3
5307	1474.1666785	1.4741666785e+3
5308	1474.4444562	1.4744444562e+3
5309	1474.722234	1.474722234e+3
5310	1475.0000118	1.4750000118e+3
5311	1475.2777896	1.4752777896e+3

5312	1475.5555674	1.4755555674e+3
5313	1475.8333451	1.4758333451e+3
5314	1476.1111229	1.4761111229e+3
5315	1476.3889007	1.4763889007e+3
5316	1476.6666785	1.4766666785e+3
5317	1476.9444563	1.4769444563e+3
5318	1477.222234	1.477222234e+3
5319	1477.5000118	1.4775000118e+3
5320	1477.7777896	1.4777777896e+3
5321	1478.0555674	1.4780555674e+3
5322	1478.3333452	1.4783333452e+3
5323	1478.6111229	1.4786111229e+3
5324	1478.8889007	1.4788889007e+3
5325	1479.1666785	1.4791666785e+3
5326	1479.4444563	1.4794444563e+3
5327	1479.7222341	1.4797222341e+3
5328	1480.0000118	1.4800000118e+3
5329	1480.2777896	1.4802777896e+3
5330	1480.5555674	1.4805555674e+3
5331	1480.8333452	1.4808333452e+3
5332	1481.111123	1.481111123e+3
5333	1481.3889007	1.4813889007e+3
5334	1481.6666785	1.4816666785e+3
5335	1481.9444563	1.4819444563e+3
5336	1482.2222341	1.4822222341e+3
5337	1482.5000119	1.4825000119e+3
5338	1482.7777896	1.4827777896e+3
5339	1483.0555674	1.4830555674e+3
5340	1483.3333452	1.4833333452e+3
5341	1483.611123	1.483611123e+3
5342	1483.8889008	1.4838889008e+3
5343	1484.1666785	1.4841666785e+3
5344	1484.4444563	1.4844444563e+3
5345	1484.7222341	1.4847222341e+3
5346	1485.0000119	1.4850000119e+3
5347	1485.2777897	1.4852777897e+3
5348	1485.5555674	1.4855555674e+3
5349	1485.8333452	1.4858333452e+3

5350	1486.111123	1.486111123e+3
5351	1486.3889008	1.4863889008e+3
5352	1486.6666786	1.4866666786e+3
5353	1486.9444563	1.4869444563e+3
5354	1487.2222341	1.4872222341e+3
5355	1487.5000119	1.4875000119e+3
5356	1487.7777897	1.4877777897e+3
5357	1488.0555675	1.4880555675e+3
5358	1488.3333452	1.4883333452e+3
5359	1488.611123	1.488611123e+3
5360	1488.8889008	1.4888889008e+3
5361	1489.1666786	1.4891666786e+3
5362	1489.4444564	1.4894444564e+3
5363	1489.7222341	1.4897222341e+3
5364	1490.0000119	1.4900000119e+3
5365	1490.2777897	1.4902777897e+3
5366	1490.5555675	1.4905555675e+3
5367	1490.8333453	1.4908333453e+3
5368	1491.111123	1.491111123e+3
5369	1491.3889008	1.4913889008e+3
5370	1491.6666786	1.4916666786e+3
5371	1491.9444564	1.4919444564e+3
5372	1492.2222342	1.4922222342e+3
5373	1492.5000119	1.4925000119e+3
5374	1492.7777897	1.4927777897e+3
5375	1493.0555675	1.4930555675e+3
5376	1493.3333453	1.4933333453e+3
5377	1493.6111231	1.4936111231e+3
5378	1493.8889008	1.4938889008e+3
5379	1494.1666786	1.4941666786e+3
5380	1494.4444564	1.4944444564e+3
5381	1494.7222342	1.4947222342e+3
5382	1495.000012	1.495000012e+3
5383	1495.2777897	1.4952777897e+3
5384	1495.5555675	1.4955555675e+3
5385	1495.8333453	1.4958333453e+3
5386	1496.1111231	1.4961111231e+3
5387	1496.3889009	1.4963889009e+3

5388	1496.6666786	1.4966666786e+3
5389	1496.9444564	1.4969444564e+3
5390	1497.2222342	1.4972222342e+3
5391	1497.500012	1.497500012e+3
5392	1497.7777898	1.4977777898e+3
5393	1498.0555675	1.4980555675e+3
5394	1498.3333453	1.4983333453e+3
5395	1498.6111231	1.4986111231e+3
5396	1498.8889009	1.4988889009e+3
5397	1499.1666787	1.4991666787e+3
5398	1499.4444564	1.4994444564e+3
5399	1499.7222342	1.4997222342e+3
5400	1500.000012	1.500000012e+3
5401	1500.2777898	1.5002777898e+3
5402	1500.5555676	1.5005555676e+3
5403	1500.8333453	1.5008333453e+3
5404	1501.1111231	1.5011111231e+3
5405	1501.3889009	1.5013889009e+3
5406	1501.6666787	1.5016666787e+3
5407	1501.9444565	1.5019444565e+3
5408	1502.2222342	1.5022222342e+3
5409	1502.500012	1.502500012e+3
5410	1502.7777898	1.5027777898e+3
5411	1503.0555676	1.5030555676e+3
5412	1503.3333454	1.5033333454e+3
5413	1503.6111231	1.5036111231e+3
5414	1503.8889009	1.5038889009e+3
5415	1504.1666787	1.5041666787e+3
5416	1504.4444565	1.5044444565e+3
5417	1504.7222343	1.5047222343e+3
5418	1505.000012	1.505000012e+3
5419	1505.2777898	1.5052777898e+3
5420	1505.5555676	1.5055555676e+3
5421	1505.8333454	1.5058333454e+3
5422	1506.1111232	1.5061111232e+3
5423	1506.3889009	1.5063889009e+3
5424	1506.6666787	1.5066666787e+3
5425	1506.9444565	1.5069444565e+3

5426	1507.2222343	1.5072222343e+3
5427	1507.5000121	1.5075000121e+3
5428	1507.7777898	1.5077777898e+3
5429	1508.0555676	1.5080555676e+3
5430	1508.3333454	1.5083333454e+3
5431	1508.6111232	1.5086111232e+3
5432	1508.888901	1.508888901e+3
5433	1509.1666787	1.5091666787e+3
5434	1509.4444565	1.5094444565e+3
5435	1509.7222343	1.5097222343e+3
5436	1510.0000121	1.5100000121e+3
5437	1510.2777899	1.5102777899e+3
5438	1510.5555676	1.5105555676e+3
5439	1510.8333454	1.5108333454e+3
5440	1511.1111232	1.5111111232e+3
5441	1511.388901	1.511388901e+3
5442	1511.6666788	1.5116666788e+3
5443	1511.9444565	1.5119444565e+3
5444	1512.2222343	1.5122222343e+3
5445	1512.5000121	1.5125000121e+3
5446	1512.7777899	1.5127777899e+3
5447	1513.0555677	1.5130555677e+3
5448	1513.3333454	1.5133333454e+3
5449	1513.6111232	1.5136111232e+3
5450	1513.888901	1.513888901e+3
5451	1514.1666788	1.5141666788e+3
5452	1514.4444566	1.5144444566e+3
5453	1514.7222343	1.5147222343e+3
5454	1515.0000121	1.5150000121e+3
5455	1515.2777899	1.5152777899e+3
5456	1515.5555677	1.5155555677e+3
5457	1515.8333455	1.5158333455e+3
5458	1516.1111232	1.5161111232e+3
5459	1516.388901	1.516388901e+3
5460	1516.6666788	1.5166666788e+3
5461	1516.9444566	1.5169444566e+3
5462	1517.2222344	1.5172222344e+3
5463	1517.5000121	1.5175000121e+3

5464	1517.7777899	1.5177777899e+3
5465	1518.0555677	1.5180555677e+3
5466	1518.3333455	1.5183333455e+3
5467	1518.6111233	1.5186111233e+3
5468	1518.888901	1.518888901e+3
5469	1519.1666788	1.5191666788e+3
5470	1519.4444566	1.5194444566e+3
5471	1519.7222344	1.5197222344e+3
5472	1520.0000122	1.5200000122e+3
5473	1520.2777899	1.5202777899e+3
5474	1520.5555677	1.5205555677e+3
5475	1520.8333455	1.5208333455e+3
5476	1521.1111233	1.5211111233e+3
5477	1521.3889011	1.5213889011e+3
5478	1521.6666788	1.5216666788e+3
5479	1521.9444566	1.5219444566e+3
5480	1522.2222344	1.5222222344e+3
5481	1522.5000122	1.5225000122e+3
5482	1522.77779	1.52277779e+3
5483	1523.0555677	1.5230555677e+3
5484	1523.3333455	1.5233333455e+3
5485	1523.6111233	1.5236111233e+3
5486	1523.8889011	1.5238889011e+3
5487	1524.1666789	1.5241666789e+3
5488	1524.4444566	1.5244444566e+3
5489	1524.7222344	1.5247222344e+3
5490	1525.0000122	1.5250000122e+3
5491	1525.27779	1.52527779e+3
5492	1525.5555678	1.5255555678e+3
5493	1525.8333455	1.5258333455e+3
5494	1526.1111233	1.5261111233e+3
5495	1526.3889011	1.5263889011e+3
5496	1526.6666789	1.5266666789e+3
5497	1526.9444567	1.5269444567e+3
5498	1527.2222344	1.5272222344e+3
5499	1527.5000122	1.5275000122e+3
5500	1527.77779	1.52777779e+3
5501	1528.0555678	1.5280555678e+3

5502	1528.3333456	1.5283333456e+3
5503	1528.6111233	1.5286111233e+3
5504	1528.8889011	1.5288889011e+3
5505	1529.1666789	1.5291666789e+3
5506	1529.4444567	1.5294444567e+3
5507	1529.7222345	1.5297222345e+3
5508	1530.0000122	1.5300000122e+3
5509	1530.27779	1.53027779e+3
5510	1530.5555678	1.5305555678e+3
5511	1530.8333456	1.5308333456e+3
5512	1531.1111234	1.5311111234e+3
5513	1531.3889011	1.5313889011e+3
5514	1531.6666789	1.5316666789e+3
5515	1531.9444567	1.5319444567e+3
5516	1532.2222345	1.5322222345e+3
5517	1532.5000123	1.5325000123e+3
5518	1532.77779	1.53277779e+3
5519	1533.0555678	1.5330555678e+3
5520	1533.3333456	1.5333333456e+3
5521	1533.6111234	1.5336111234e+3
5522	1533.8889012	1.5338889012e+3
5523	1534.1666789	1.5341666789e+3
5524	1534.4444567	1.5344444567e+3
5525	1534.7222345	1.5347222345e+3
5526	1535.0000123	1.5350000123e+3
5527	1535.2777901	1.5352777901e+3
5528	1535.5555678	1.5355555678e+3
5529	1535.8333456	1.5358333456e+3
5530	1536.1111234	1.5361111234e+3
5531	1536.3889012	1.5363889012e+3
5532	1536.666679	1.536666679e+3
5533	1536.9444567	1.5369444567e+3
5534	1537.2222345	1.5372222345e+3
5535	1537.5000123	1.5375000123e+3
5536	1537.7777901	1.5377777901e+3
5537	1538.0555679	1.5380555679e+3
5538	1538.3333456	1.5383333456e+3
5539	1538.6111234	1.5386111234e+3

5540	1538.8889012	1.5388889012e+3
5541	1539.166679	1.539166679e+3
5542	1539.4444568	1.5394444568e+3
5543	1539.7222345	1.5397222345e+3
5544	1540.0000123	1.5400000123e+3
5545	1540.2777901	1.5402777901e+3
5546	1540.5555679	1.5405555679e+3
5547	1540.8333457	1.5408333457e+3
5548	1541.1111234	1.5411111234e+3
5549	1541.3889012	1.5413889012e+3
5550	1541.666679	1.541666679e+3
5551	1541.9444568	1.5419444568e+3
5552	1542.2222346	1.5422222346e+3
5553	1542.5000123	1.5425000123e+3
5554	1542.7777901	1.5427777901e+3
5555	1543.0555679	1.5430555679e+3
5556	1543.3333457	1.5433333457e+3
5557	1543.6111235	1.5436111235e+3
5558	1543.8889012	1.5438889012e+3
5559	1544.166679	1.544166679e+3
5560	1544.4444568	1.5444444568e+3
5561	1544.7222346	1.5447222346e+3
5562	1545.0000124	1.5450000124e+3
5563	1545.2777901	1.5452777901e+3
5564	1545.5555679	1.5455555679e+3
5565	1545.8333457	1.5458333457e+3
5566	1546.1111235	1.5461111235e+3
5567	1546.3889013	1.5463889013e+3
5568	1546.666679	1.546666679e+3
5569	1546.9444568	1.5469444568e+3
5570	1547.2222346	1.5472222346e+3
5571	1547.5000124	1.5475000124e+3
5572	1547.7777902	1.5477777902e+3
5573	1548.0555679	1.5480555679e+3
5574	1548.3333457	1.5483333457e+3
5575	1548.6111235	1.5486111235e+3
5576	1548.8889013	1.5488889013e+3
5577	1549.1666791	1.5491666791e+3

5578	1549.4444568	1.5494444568e+3
5579	1549.7222346	1.5497222346e+3
5580	1550.0000124	1.5500000124e+3
5581	1550.2777902	1.5502777902e+3
5582	1550.555568	1.550555568e+3
5583	1550.8333457	1.5508333457e+3
5584	1551.1111235	1.5511111235e+3
5585	1551.3889013	1.5513889013e+3
5586	1551.6666791	1.5516666791e+3
5587	1551.9444569	1.5519444569e+3
5588	1552.2222346	1.5522222346e+3
5589	1552.5000124	1.5525000124e+3
5590	1552.7777902	1.5527777902e+3
5591	1553.055568	1.553055568e+3
5592	1553.3333458	1.5533333458e+3
5593	1553.6111235	1.5536111235e+3
5594	1553.8889013	1.5538889013e+3
5595	1554.1666791	1.5541666791e+3
5596	1554.4444569	1.5544444569e+3
5597	1554.7222347	1.5547222347e+3
5598	1555.0000124	1.5550000124e+3
5599	1555.2777902	1.5552777902e+3
5600	1555.555568	1.555555568e+3
5601	1555.8333458	1.5558333458e+3
5602	1556.1111236	1.5561111236e+3
5603	1556.3889013	1.5563889013e+3
5604	1556.6666791	1.5566666791e+3
5605	1556.9444569	1.5569444569e+3
5606	1557.2222347	1.5572222347e+3
5607	1557.5000125	1.5575000125e+3
5608	1557.7777902	1.5577777902e+3
5609	1558.055568	1.558055568e+3
5610	1558.3333458	1.5583333458e+3
5611	1558.6111236	1.5586111236e+3
5612	1558.8889014	1.5588889014e+3
5613	1559.1666791	1.5591666791e+3
5614	1559.4444569	1.5594444569e+3
5615	1559.7222347	1.5597222347e+3

5616	1560.0000125	1.5600000125e+3
5617	1560.2777903	1.5602777903e+3
5618	1560.555568	1.560555568e+3
5619	1560.8333458	1.5608333458e+3
5620	1561.1111236	1.5611111236e+3
5621	1561.3889014	1.5613889014e+3
5622	1561.6666792	1.5616666792e+3
5623	1561.9444569	1.5619444569e+3
5624	1562.2222347	1.5622222347e+3
5625	1562.5000125	1.5625000125e+3
5626	1562.7777903	1.5627777903e+3
5627	1563.0555681	1.5630555681e+3
5628	1563.3333458	1.5633333458e+3
5629	1563.6111236	1.5636111236e+3
5630	1563.8889014	1.5638889014e+3
5631	1564.1666792	1.5641666792e+3
5632	1564.444457	1.564444457e+3
5633	1564.7222347	1.5647222347e+3
5634	1565.0000125	1.5650000125e+3
5635	1565.2777903	1.5652777903e+3
5636	1565.5555681	1.5655555681e+3
5637	1565.8333459	1.5658333459e+3
5638	1566.1111236	1.5661111236e+3
5639	1566.3889014	1.5663889014e+3
5640	1566.6666792	1.5666666792e+3
5641	1566.944457	1.566944457e+3
5642	1567.2222348	1.5672222348e+3
5643	1567.5000125	1.5675000125e+3
5644	1567.7777903	1.5677777903e+3
5645	1568.0555681	1.5680555681e+3
5646	1568.3333459	1.5683333459e+3
5647	1568.6111237	1.5686111237e+3
5648	1568.8889014	1.5688889014e+3
5649	1569.1666792	1.5691666792e+3
5650	1569.444457	1.569444457e+3
5651	1569.7222348	1.5697222348e+3
5652	1570.0000126	1.5700000126e+3
5653	1570.2777903	1.5702777903e+3

5654	1570.5555681	1.5705555681e+3
5655	1570.8333459	1.5708333459e+3
5656	1571.1111237	1.5711111237e+3
5657	1571.3889015	1.5713889015e+3
5658	1571.6666792	1.5716666792e+3
5659	1571.944457	1.571944457e+3
5660	1572.2222348	1.5722222348e+3
5661	1572.5000126	1.5725000126e+3
5662	1572.7777904	1.5727777904e+3
5663	1573.0555681	1.5730555681e+3
5664	1573.3333459	1.5733333459e+3
5665	1573.6111237	1.5736111237e+3
5666	1573.8889015	1.5738889015e+3
5667	1574.1666793	1.5741666793e+3
5668	1574.444457	1.574444457e+3
5669	1574.7222348	1.5747222348e+3
5670	1575.0000126	1.5750000126e+3
5671	1575.2777904	1.5752777904e+3
5672	1575.5555682	1.5755555682e+3
5673	1575.8333459	1.5758333459e+3
5674	1576.1111237	1.5761111237e+3
5675	1576.3889015	1.5763889015e+3
5676	1576.6666793	1.5766666793e+3
5677	1576.9444571	1.5769444571e+3
5678	1577.2222348	1.5772222348e+3
5679	1577.5000126	1.5775000126e+3
5680	1577.7777904	1.5777777904e+3
5681	1578.0555682	1.5780555682e+3
5682	1578.333346	1.578333346e+3
5683	1578.6111237	1.5786111237e+3
5684	1578.8889015	1.5788889015e+3
5685	1579.1666793	1.5791666793e+3
5686	1579.4444571	1.5794444571e+3
5687	1579.7222349	1.5797222349e+3
5688	1580.0000126	1.5800000126e+3
5689	1580.2777904	1.5802777904e+3
5690	1580.5555682	1.5805555682e+3
5691	1580.833346	1.580833346e+3

5692	1581.1111238	1.5811111238e+3
5693	1581.3889015	1.5813889015e+3
5694	1581.6666793	1.5816666793e+3
5695	1581.9444571	1.5819444571e+3
5696	1582.2222349	1.5822222349e+3
5697	1582.5000127	1.5825000127e+3
5698	1582.7777904	1.5827777904e+3
5699	1583.0555682	1.5830555682e+3
5700	1583.333346	1.583333346e+3
5701	1583.6111238	1.5836111238e+3
5702	1583.8889016	1.5838889016e+3
5703	1584.1666793	1.5841666793e+3
5704	1584.4444571	1.5844444571e+3
5705	1584.7222349	1.5847222349e+3
5706	1585.0000127	1.5850000127e+3
5707	1585.2777905	1.5852777905e+3
5708	1585.5555682	1.5855555682e+3
5709	1585.833346	1.585833346e+3
5710	1586.1111238	1.5861111238e+3
5711	1586.3889016	1.5863889016e+3
5712	1586.6666794	1.5866666794e+3
5713	1586.9444571	1.5869444571e+3
5714	1587.2222349	1.5872222349e+3
5715	1587.5000127	1.5875000127e+3
5716	1587.7777905	1.5877777905e+3
5717	1588.0555683	1.5880555683e+3
5718	1588.333346	1.588333346e+3
5719	1588.6111238	1.5886111238e+3
5720	1588.8889016	1.5888889016e+3
5721	1589.1666794	1.5891666794e+3
5722	1589.4444572	1.5894444572e+3
5723	1589.7222349	1.5897222349e+3
5724	1590.0000127	1.5900000127e+3
5725	1590.2777905	1.5902777905e+3
5726	1590.5555683	1.5905555683e+3
5727	1590.8333461	1.5908333461e+3
5728	1591.1111238	1.5911111238e+3
5729	1591.3889016	1.5913889016e+3

5730	1591.6666794	1.5916666794e+3
5731	1591.9444572	1.5919444572e+3
5732	1592.222235	1.592222235e+3
5733	1592.5000127	1.5925000127e+3
5734	1592.7777905	1.5927777905e+3
5735	1593.0555683	1.5930555683e+3
5736	1593.3333461	1.5933333461e+3
5737	1593.6111239	1.5936111239e+3
5738	1593.8889016	1.5938889016e+3
5739	1594.1666794	1.5941666794e+3
5740	1594.4444572	1.5944444572e+3
5741	1594.722235	1.594722235e+3
5742	1595.0000128	1.5950000128e+3
5743	1595.2777905	1.5952777905e+3
5744	1595.5555683	1.5955555683e+3
5745	1595.8333461	1.5958333461e+3
5746	1596.1111239	1.5961111239e+3
5747	1596.3889017	1.5963889017e+3
5748	1596.6666794	1.5966666794e+3
5749	1596.9444572	1.5969444572e+3
5750	1597.222235	1.597222235e+3
5751	1597.5000128	1.5975000128e+3
5752	1597.7777906	1.5977777906e+3
5753	1598.0555683	1.5980555683e+3
5754	1598.3333461	1.5983333461e+3
5755	1598.6111239	1.5986111239e+3
5756	1598.8889017	1.5988889017e+3
5757	1599.1666795	1.5991666795e+3
5758	1599.4444572	1.5994444572e+3
5759	1599.722235	1.599722235e+3
5760	1600.0000128	1.6000000128e+3
5761	1600.2777906	1.6002777906e+3
5762	1600.5555684	1.6005555684e+3
5763	1600.8333461	1.6008333461e+3
5764	1601.1111239	1.6011111239e+3
5765	1601.3889017	1.6013889017e+3
5766	1601.6666795	1.6016666795e+3
5767	1601.9444573	1.6019444573e+3

5768	1602.222235	1.602222235e+3
5769	1602.5000128	1.6025000128e+3
5770	1602.7777906	1.6027777906e+3
5771	1603.0555684	1.6030555684e+3
5772	1603.3333462	1.6033333462e+3
5773	1603.6111239	1.6036111239e+3
5774	1603.8889017	1.6038889017e+3
5775	1604.1666795	1.6041666795e+3
5776	1604.4444573	1.6044444573e+3
5777	1604.7222351	1.6047222351e+3
5778	1605.0000128	1.6050000128e+3
5779	1605.2777906	1.6052777906e+3
5780	1605.5555684	1.6055555684e+3
5781	1605.8333462	1.6058333462e+3
5782	1606.111124	1.606111124e+3
5783	1606.3889017	1.6063889017e+3
5784	1606.6666795	1.6066666795e+3
5785	1606.9444573	1.6069444573e+3
5786	1607.2222351	1.6072222351e+3
5787	1607.5000129	1.6075000129e+3
5788	1607.7777906	1.6077777906e+3
5789	1608.0555684	1.6080555684e+3
5790	1608.3333462	1.6083333462e+3
5791	1608.611124	1.608611124e+3
5792	1608.8889018	1.6088889018e+3
5793	1609.1666795	1.6091666795e+3
5794	1609.4444573	1.6094444573e+3
5795	1609.7222351	1.6097222351e+3
5796	1610.0000129	1.6100000129e+3
5797	1610.2777907	1.6102777907e+3
5798	1610.5555684	1.6105555684e+3
5799	1610.8333462	1.6108333462e+3
5800	1611.111124	1.611111124e+3
5801	1611.3889018	1.6113889018e+3
5802	1611.6666796	1.6116666796e+3
5803	1611.9444573	1.6119444573e+3
5804	1612.2222351	1.6122222351e+3
5805	1612.5000129	1.6125000129e+3

5806	1612.7777907	1.6127777907e+3
5807	1613.0555685	1.6130555685e+3
5808	1613.3333462	1.6133333462e+3
5809	1613.611124	1.613611124e+3
5810	1613.8889018	1.6138889018e+3
5811	1614.1666796	1.6141666796e+3
5812	1614.4444574	1.6144444574e+3
5813	1614.7222351	1.6147222351e+3
5814	1615.0000129	1.6150000129e+3
5815	1615.2777907	1.6152777907e+3
5816	1615.5555685	1.6155555685e+3
5817	1615.8333463	1.6158333463e+3
5818	1616.111124	1.616111124e+3
5819	1616.3889018	1.6163889018e+3
5820	1616.6666796	1.6166666796e+3
5821	1616.9444574	1.6169444574e+3
5822	1617.2222352	1.6172222352e+3
5823	1617.5000129	1.6175000129e+3
5824	1617.7777907	1.6177777907e+3
5825	1618.0555685	1.6180555685e+3
5826	1618.3333463	1.6183333463e+3
5827	1618.6111241	1.6186111241e+3
5828	1618.8889018	1.6188889018e+3
5829	1619.1666796	1.6191666796e+3
5830	1619.4444574	1.6194444574e+3
5831	1619.7222352	1.6197222352e+3
5832	1620.000013	1.620000013e+3
5833	1620.2777907	1.6202777907e+3
5834	1620.5555685	1.6205555685e+3
5835	1620.8333463	1.6208333463e+3
5836	1621.1111241	1.6211111241e+3
5837	1621.3889019	1.6213889019e+3
5838	1621.6666796	1.6216666796e+3
5839	1621.9444574	1.6219444574e+3
5840	1622.2222352	1.6222222352e+3
5841	1622.500013	1.622500013e+3
5842	1622.7777908	1.6227777908e+3
5843	1623.0555685	1.6230555685e+3

5844	1623.3333463	1.6233333463e+3
5845	1623.6111241	1.6236111241e+3
5846	1623.8889019	1.6238889019e+3
5847	1624.1666797	1.6241666797e+3
5848	1624.4444574	1.6244444574e+3
5849	1624.7222352	1.6247222352e+3
5850	1625.000013	1.625000013e+3
5851	1625.2777908	1.6252777908e+3
5852	1625.5555686	1.6255555686e+3
5853	1625.8333463	1.6258333463e+3
5854	1626.1111241	1.6261111241e+3
5855	1626.3889019	1.6263889019e+3
5856	1626.6666797	1.6266666797e+3
5857	1626.9444575	1.6269444575e+3
5858	1627.2222352	1.6272222352e+3
5859	1627.500013	1.627500013e+3
5860	1627.7777908	1.6277777908e+3
5861	1628.0555686	1.6280555686e+3
5862	1628.3333464	1.6283333464e+3
5863	1628.6111241	1.6286111241e+3
5864	1628.8889019	1.6288889019e+3
5865	1629.1666797	1.6291666797e+3
5866	1629.4444575	1.6294444575e+3
5867	1629.7222353	1.6297222353e+3
5868	1630.000013	1.630000013e+3
5869	1630.2777908	1.6302777908e+3
5870	1630.5555686	1.6305555686e+3
5871	1630.8333464	1.6308333464e+3
5872	1631.1111242	1.6311111242e+3
5873	1631.3889019	1.6313889019e+3
5874	1631.6666797	1.6316666797e+3
5875	1631.9444575	1.6319444575e+3
5876	1632.2222353	1.6322222353e+3
5877	1632.5000131	1.6325000131e+3
5878	1632.7777908	1.6327777908e+3
5879	1633.0555686	1.6330555686e+3
5880	1633.3333464	1.6333333464e+3
5881	1633.6111242	1.6336111242e+3

5882	1633.888902	1.633888902e+3
5883	1634.1666797	1.6341666797e+3
5884	1634.4444575	1.63444444575e+3
5885	1634.7222353	1.6347222353e+3
5886	1635.0000131	1.6350000131e+3
5887	1635.2777909	1.6352777909e+3
5888	1635.5555686	1.6355555686e+3
5889	1635.8333464	1.6358333464e+3
5890	1636.1111242	1.6361111242e+3
5891	1636.388902	1.636388902e+3
5892	1636.6666798	1.6366666798e+3
5893	1636.9444575	1.6369444575e+3
5894	1637.2222353	1.6372222353e+3
5895	1637.5000131	1.6375000131e+3
5896	1637.7777909	1.6377777909e+3
5897	1638.0555687	1.6380555687e+3
5898	1638.3333464	1.6383333464e+3
5899	1638.6111242	1.6386111242e+3
5900	1638.888902	1.638888902e+3
5901	1639.1666798	1.6391666798e+3
5902	1639.4444576	1.6394444576e+3
5903	1639.7222353	1.6397222353e+3
5904	1640.0000131	1.6400000131e+3
5905	1640.2777909	1.6402777909e+3
5906	1640.5555687	1.6405555687e+3
5907	1640.8333465	1.6408333465e+3
5908	1641.1111242	1.6411111242e+3
5909	1641.388902	1.641388902e+3
5910	1641.6666798	1.6416666798e+3
5911	1641.9444576	1.6419444576e+3
5912	1642.2222354	1.6422222354e+3
5913	1642.5000131	1.6425000131e+3
5914	1642.7777909	1.6427777909e+3
5915	1643.0555687	1.6430555687e+3
5916	1643.3333465	1.6433333465e+3
5917	1643.6111243	1.6436111243e+3
5918	1643.888902	1.643888902e+3
5919	1644.1666798	1.6441666798e+3

5920	1644.4444576	1.6444444576e+3
5921	1644.7222354	1.6447222354e+3
5922	1645.0000132	1.6450000132e+3
5923	1645.2777909	1.6452777909e+3
5924	1645.5555687	1.6455555687e+3
5925	1645.8333465	1.6458333465e+3
5926	1646.1111243	1.6461111243e+3
5927	1646.3889021	1.6463889021e+3
5928	1646.6666798	1.6466666798e+3
5929	1646.9444576	1.6469444576e+3
5930	1647.2222354	1.6472222354e+3
5931	1647.5000132	1.6475000132e+3
5932	1647.777791	1.647777791e+3
5933	1648.0555687	1.6480555687e+3
5934	1648.3333465	1.6483333465e+3
5935	1648.6111243	1.6486111243e+3
5936	1648.8889021	1.6488889021e+3
5937	1649.1666799	1.6491666799e+3
5938	1649.4444576	1.6494444576e+3
5939	1649.7222354	1.6497222354e+3
5940	1650.0000132	1.6500000132e+3
5941	1650.277791	1.650277791e+3
5942	1650.5555688	1.6505555688e+3
5943	1650.8333465	1.6508333465e+3
5944	1651.1111243	1.6511111243e+3
5945	1651.3889021	1.6513889021e+3
5946	1651.6666799	1.6516666799e+3
5947	1651.9444577	1.6519444577e+3
5948	1652.2222354	1.6522222354e+3
5949	1652.5000132	1.6525000132e+3
5950	1652.777791	1.652777791e+3
5951	1653.0555688	1.6530555688e+3
5952	1653.3333466	1.6533333466e+3
5953	1653.6111243	1.6536111243e+3
5954	1653.8889021	1.6538889021e+3
5955	1654.1666799	1.6541666799e+3
5956	1654.4444577	1.6544444577e+3
5957	1654.7222355	1.6547222355e+3

5958	1655.0000132	1.6550000132e+3
5959	1655.277791	1.655277791e+3
5960	1655.5555688	1.6555555688e+3
5961	1655.8333466	1.6558333466e+3
5962	1656.1111244	1.6561111244e+3
5963	1656.3889021	1.6563889021e+3
5964	1656.6666799	1.6566666799e+3
5965	1656.9444577	1.6569444577e+3
5966	1657.2222355	1.6572222355e+3
5967	1657.5000133	1.6575000133e+3
5968	1657.777791	1.657777791e+3
5969	1658.0555688	1.6580555688e+3
5970	1658.3333466	1.6583333466e+3
5971	1658.6111244	1.6586111244e+3
5972	1658.8889022	1.6588889022e+3
5973	1659.1666799	1.6591666799e+3
5974	1659.4444577	1.6594444577e+3
5975	1659.7222355	1.6597222355e+3
5976	1660.0000133	1.6600000133e+3
5977	1660.2777911	1.6602777911e+3
5978	1660.5555688	1.6605555688e+3
5979	1660.8333466	1.6608333466e+3
5980	1661.1111244	1.6611111244e+3
5981	1661.3889022	1.6613889022e+3
5982	1661.66668	1.66166668e+3
5983	1661.9444577	1.6619444577e+3
5984	1662.2222355	1.6622222355e+3
5985	1662.5000133	1.6625000133e+3
5986	1662.7777911	1.6627777911e+3
5987	1663.0555689	1.6630555689e+3
5988	1663.3333466	1.6633333466e+3
5989	1663.6111244	1.6636111244e+3
5990	1663.8889022	1.6638889022e+3
5991	1664.16668	1.66416668e+3
5992	1664.4444578	1.6644444578e+3
5993	1664.7222355	1.6647222355e+3
5994	1665.0000133	1.6650000133e+3
5995	1665.2777911	1.6652777911e+3

5996	1665.5555689	1.6655555689e+3
5997	1665.8333467	1.6658333467e+3
5998	1666.1111244	1.6661111244e+3
5999	1666.3889022	1.6663889022e+3
6000	1666.66668	1.66666668e+3
6001	1666.9444578	1.6669444578e+3
6002	1667.2222356	1.6672222356e+3
6003	1667.5000133	1.6675000133e+3
6004	1667.7777911	1.6677777911e+3
6005	1668.0555689	1.6680555689e+3
6006	1668.3333467	1.6683333467e+3
6007	1668.6111245	1.6686111245e+3
6008	1668.8889022	1.6688889022e+3
6009	1669.16668	1.66916668e+3
6010	1669.4444578	1.6694444578e+3
6011	1669.7222356	1.6697222356e+3
6012	1670.0000134	1.6700000134e+3
6013	1670.2777911	1.6702777911e+3
6014	1670.5555689	1.6705555689e+3
6015	1670.8333467	1.6708333467e+3
6016	1671.1111245	1.6711111245e+3
6017	1671.3889023	1.6713889023e+3
6018	1671.66668	1.67166668e+3
6019	1671.9444578	1.6719444578e+3
6020	1672.2222356	1.6722222356e+3
6021	1672.5000134	1.6725000134e+3
6022	1672.7777912	1.6727777912e+3
6023	1673.0555689	1.6730555689e+3
6024	1673.3333467	1.6733333467e+3
6025	1673.6111245	1.6736111245e+3
6026	1673.8889023	1.6738889023e+3
6027	1674.1666801	1.6741666801e+3
6028	1674.4444578	1.6744444578e+3
6029	1674.7222356	1.6747222356e+3
6030	1675.0000134	1.6750000134e+3
6031	1675.2777912	1.6752777912e+3
6032	1675.555569	1.675555569e+3
6033	1675.8333467	1.6758333467e+3

6034	1676.1111245	1.6761111245e+3
6035	1676.3889023	1.6763889023e+3
6036	1676.6666801	1.6766666801e+3
6037	1676.9444579	1.6769444579e+3
6038	1677.2222356	1.6772222356e+3
6039	1677.5000134	1.6775000134e+3
6040	1677.7777912	1.6777777912e+3
6041	1678.055569	1.678055569e+3
6042	1678.3333468	1.6783333468e+3
6043	1678.6111245	1.6786111245e+3
6044	1678.8889023	1.6788889023e+3
6045	1679.1666801	1.6791666801e+3
6046	1679.4444579	1.6794444579e+3
6047	1679.7222357	1.6797222357e+3
6048	1680.0000134	1.6800000134e+3
6049	1680.2777912	1.6802777912e+3
6050	1680.555569	1.680555569e+3
6051	1680.8333468	1.6808333468e+3
6052	1681.1111246	1.6811111246e+3
6053	1681.3889023	1.6813889023e+3
6054	1681.6666801	1.6816666801e+3
6055	1681.9444579	1.6819444579e+3
6056	1682.2222357	1.6822222357e+3
6057	1682.5000135	1.6825000135e+3
6058	1682.7777912	1.6827777912e+3
6059	1683.055569	1.683055569e+3
6060	1683.3333468	1.6833333468e+3
6061	1683.6111246	1.6836111246e+3
6062	1683.8889024	1.6838889024e+3
6063	1684.1666801	1.6841666801e+3
6064	1684.4444579	1.6844444579e+3
6065	1684.7222357	1.6847222357e+3
6066	1685.0000135	1.6850000135e+3
6067	1685.2777913	1.6852777913e+3
6068	1685.555569	1.685555569e+3
6069	1685.8333468	1.6858333468e+3
6070	1686.1111246	1.6861111246e+3
6071	1686.3889024	1.6863889024e+3

6072	1686.6666802	1.6866666802e+3
6073	1686.9444579	1.6869444579e+3
6074	1687.2222357	1.6872222357e+3
6075	1687.5000135	1.6875000135e+3
6076	1687.7777913	1.6877777913e+3
6077	1688.0555691	1.6880555691e+3
6078	1688.3333468	1.6883333468e+3
6079	1688.6111246	1.6886111246e+3
6080	1688.8889024	1.6888889024e+3
6081	1689.1666802	1.6891666802e+3
6082	1689.444458	1.689444458e+3
6083	1689.7222357	1.6897222357e+3
6084	1690.0000135	1.6900000135e+3
6085	1690.2777913	1.6902777913e+3
6086	1690.5555691	1.6905555691e+3
6087	1690.8333469	1.6908333469e+3
6088	1691.1111246	1.6911111246e+3
6089	1691.3889024	1.6913889024e+3
6090	1691.6666802	1.6916666802e+3
6091	1691.944458	1.691944458e+3
6092	1692.2222358	1.6922222358e+3
6093	1692.5000135	1.6925000135e+3
6094	1692.7777913	1.6927777913e+3
6095	1693.0555691	1.6930555691e+3
6096	1693.3333469	1.6933333469e+3
6097	1693.6111247	1.6936111247e+3
6098	1693.8889024	1.6938889024e+3
6099	1694.1666802	1.6941666802e+3
6100	1694.444458	1.694444458e+3
6101	1694.7222358	1.6947222358e+3
6102	1695.0000136	1.6950000136e+3
6103	1695.2777913	1.6952777913e+3
6104	1695.5555691	1.6955555691e+3
6105	1695.8333469	1.6958333469e+3
6106	1696.1111247	1.6961111247e+3
6107	1696.3889025	1.6963889025e+3
6108	1696.6666802	1.6966666802e+3
6109	1696.944458	1.696944458e+3

6110	1697.2222358	1.6972222358e+3
6111	1697.5000136	1.6975000136e+3
6112	1697.7777914	1.6977777914e+3
6113	1698.0555691	1.6980555691e+3
6114	1698.3333469	1.6983333469e+3
6115	1698.6111247	1.6986111247e+3
6116	1698.8889025	1.6988889025e+3
6117	1699.1666803	1.6991666803e+3
6118	1699.444458	1.699444458e+3
6119	1699.7222358	1.6997222358e+3
6120	1700.0000136	1.7000000136e+3
6121	1700.2777914	1.7002777914e+3
6122	1700.5555692	1.7005555692e+3
6123	1700.8333469	1.7008333469e+3
6124	1701.1111247	1.7011111247e+3
6125	1701.3889025	1.7013889025e+3
6126	1701.6666803	1.7016666803e+3
6127	1701.9444581	1.7019444581e+3
6128	1702.2222358	1.7022222358e+3
6129	1702.5000136	1.7025000136e+3
6130	1702.7777914	1.7027777914e+3
6131	1703.0555692	1.7030555692e+3
6132	1703.333347	1.703333347e+3
6133	1703.6111247	1.7036111247e+3
6134	1703.8889025	1.7038889025e+3
6135	1704.1666803	1.7041666803e+3
6136	1704.4444581	1.7044444581e+3
6137	1704.7222359	1.7047222359e+3
6138	1705.0000136	1.7050000136e+3
6139	1705.2777914	1.7052777914e+3
6140	1705.5555692	1.7055555692e+3
6141	1705.833347	1.705833347e+3
6142	1706.1111248	1.7061111248e+3
6143	1706.3889025	1.7063889025e+3
6144	1706.6666803	1.7066666803e+3
6145	1706.9444581	1.7069444581e+3
6146	1707.2222359	1.7072222359e+3
6147	1707.5000137	1.7075000137e+3

6148	1707.7777914	1.7077777914e+3
6149	1708.0555692	1.7080555692e+3
6150	1708.333347	1.708333347e+3
6151	1708.6111248	1.7086111248e+3
6152	1708.8889026	1.7088889026e+3
6153	1709.1666803	1.7091666803e+3
6154	1709.4444581	1.7094444581e+3
6155	1709.7222359	1.7097222359e+3
6156	1710.0000137	1.7100000137e+3
6157	1710.2777915	1.7102777915e+3
6158	1710.5555692	1.7105555692e+3
6159	1710.833347	1.710833347e+3
6160	1711.1111248	1.7111111248e+3
6161	1711.3889026	1.7113889026e+3
6162	1711.6666804	1.7116666804e+3
6163	1711.9444581	1.7119444581e+3
6164	1712.2222359	1.7122222359e+3
6165	1712.5000137	1.7125000137e+3
6166	1712.7777915	1.7127777915e+3
6167	1713.0555693	1.7130555693e+3
6168	1713.333347	1.713333347e+3
6169	1713.6111248	1.7136111248e+3
6170	1713.8889026	1.7138889026e+3
6171	1714.1666804	1.7141666804e+3
6172	1714.4444582	1.7144444582e+3
6173	1714.7222359	1.7147222359e+3
6174	1715.0000137	1.7150000137e+3
6175	1715.2777915	1.7152777915e+3
6176	1715.5555693	1.7155555693e+3
6177	1715.8333471	1.7158333471e+3
6178	1716.1111248	1.7161111248e+3
6179	1716.3889026	1.7163889026e+3
6180	1716.6666804	1.7166666804e+3
6181	1716.9444582	1.7169444582e+3
6182	1717.222236	1.717222236e+3
6183	1717.5000137	1.7175000137e+3
6184	1717.7777915	1.7177777915e+3
6185	1718.0555693	1.7180555693e+3

6186	1718.3333471	1.7183333471e+3
6187	1718.6111249	1.7186111249e+3
6188	1718.8889026	1.7188889026e+3
6189	1719.1666804	1.7191666804e+3
6190	1719.4444582	1.7194444582e+3
6191	1719.722236	1.719722236e+3
6192	1720.0000138	1.7200000138e+3
6193	1720.2777915	1.7202777915e+3
6194	1720.5555693	1.7205555693e+3
6195	1720.8333471	1.7208333471e+3
6196	1721.1111249	1.7211111249e+3
6197	1721.3889027	1.7213889027e+3
6198	1721.6666804	1.7216666804e+3
6199	1721.9444582	1.7219444582e+3
6200	1722.222236	1.722222236e+3
6201	1722.5000138	1.7225000138e+3
6202	1722.7777916	1.7227777916e+3
6203	1723.0555693	1.7230555693e+3
6204	1723.3333471	1.7233333471e+3
6205	1723.6111249	1.7236111249e+3
6206	1723.8889027	1.7238889027e+3
6207	1724.1666805	1.7241666805e+3
6208	1724.4444582	1.7244444582e+3
6209	1724.722236	1.724722236e+3
6210	1725.0000138	1.7250000138e+3
6211	1725.2777916	1.7252777916e+3
6212	1725.5555694	1.7255555694e+3
6213	1725.8333471	1.7258333471e+3
6214	1726.1111249	1.7261111249e+3
6215	1726.3889027	1.7263889027e+3
6216	1726.6666805	1.7266666805e+3
6217	1726.9444583	1.7269444583e+3
6218	1727.222236	1.727222236e+3
6219	1727.5000138	1.7275000138e+3
6220	1727.7777916	1.7277777916e+3
6221	1728.0555694	1.7280555694e+3
6222	1728.3333472	1.7283333472e+3
6223	1728.6111249	1.7286111249e+3

6224	1728.8889027	1.7288889027e+3
6225	1729.1666805	1.7291666805e+3
6226	1729.4444583	1.7294444583e+3
6227	1729.7222361	1.7297222361e+3
6228	1730.0000138	1.7300000138e+3
6229	1730.2777916	1.7302777916e+3
6230	1730.5555694	1.7305555694e+3
6231	1730.8333472	1.7308333472e+3
6232	1731.111125	1.731111125e+3
6233	1731.3889027	1.7313889027e+3
6234	1731.6666805	1.7316666805e+3
6235	1731.9444583	1.7319444583e+3
6236	1732.2222361	1.7322222361e+3
6237	1732.5000139	1.7325000139e+3
6238	1732.7777916	1.7327777916e+3
6239	1733.0555694	1.7330555694e+3
6240	1733.3333472	1.7333333472e+3
6241	1733.611125	1.733611125e+3
6242	1733.8889028	1.7338889028e+3
6243	1734.1666805	1.7341666805e+3
6244	1734.4444583	1.7344444583e+3
6245	1734.7222361	1.7347222361e+3
6246	1735.0000139	1.7350000139e+3
6247	1735.2777917	1.7352777917e+3
6248	1735.5555694	1.7355555694e+3
6249	1735.8333472	1.7358333472e+3
6250	1736.111125	1.736111125e+3
6251	1736.3889028	1.7363889028e+3
6252	1736.6666806	1.7366666806e+3
6253	1736.9444583	1.7369444583e+3
6254	1737.2222361	1.7372222361e+3
6255	1737.5000139	1.7375000139e+3
6256	1737.7777917	1.7377777917e+3
6257	1738.0555695	1.7380555695e+3
6258	1738.3333472	1.7383333472e+3
6259	1738.611125	1.738611125e+3
6260	1738.8889028	1.7388889028e+3
6261	1739.1666806	1.7391666806e+3

6262	1739.4444584	1.7394444584e+3
6263	1739.7222361	1.7397222361e+3
6264	1740.0000139	1.7400000139e+3
6265	1740.2777917	1.7402777917e+3
6266	1740.5555695	1.7405555695e+3
6267	1740.8333473	1.7408333473e+3
6268	1741.111125	1.741111125e+3
6269	1741.3889028	1.7413889028e+3
6270	1741.6666806	1.7416666806e+3
6271	1741.9444584	1.7419444584e+3
6272	1742.2222362	1.7422222362e+3
6273	1742.5000139	1.7425000139e+3
6274	1742.7777917	1.7427777917e+3
6275	1743.0555695	1.7430555695e+3
6276	1743.3333473	1.7433333473e+3
6277	1743.6111251	1.7436111251e+3
6278	1743.8889028	1.7438889028e+3
6279	1744.1666806	1.7441666806e+3
6280	1744.4444584	1.7444444584e+3
6281	1744.7222362	1.7447222362e+3
6282	1745.000014	1.745000014e+3
6283	1745.2777917	1.7452777917e+3
6284	1745.5555695	1.7455555695e+3
6285	1745.8333473	1.7458333473e+3
6286	1746.1111251	1.7461111251e+3
6287	1746.3889029	1.7463889029e+3
6288	1746.6666806	1.7466666806e+3
6289	1746.9444584	1.7469444584e+3
6290	1747.2222362	1.7472222362e+3
6291	1747.500014	1.747500014e+3
6292	1747.7777918	1.7477777918e+3
6293	1748.0555695	1.7480555695e+3
6294	1748.3333473	1.7483333473e+3
6295	1748.6111251	1.7486111251e+3
6296	1748.8889029	1.7488889029e+3
6297	1749.1666807	1.7491666807e+3
6298	1749.4444584	1.7494444584e+3
6299	1749.7222362	1.7497222362e+3

6300	1750.000014	1.750000014e+3
6301	1750.2777918	1.7502777918e+3
6302	1750.5555696	1.7505555696e+3
6303	1750.8333473	1.7508333473e+3
6304	1751.1111251	1.7511111251e+3
6305	1751.3889029	1.7513889029e+3
6306	1751.6666807	1.7516666807e+3
6307	1751.9444585	1.7519444585e+3
6308	1752.2222362	1.7522222362e+3
6309	1752.500014	1.752500014e+3
6310	1752.7777918	1.7527777918e+3
6311	1753.0555696	1.7530555696e+3
6312	1753.3333474	1.7533333474e+3
6313	1753.6111251	1.7536111251e+3
6314	1753.8889029	1.7538889029e+3
6315	1754.1666807	1.7541666807e+3
6316	1754.4444585	1.7544444585e+3
6317	1754.7222363	1.7547222363e+3
6318	1755.000014	1.755000014e+3
6319	1755.2777918	1.7552777918e+3
6320	1755.5555696	1.7555555696e+3
6321	1755.8333474	1.7558333474e+3
6322	1756.1111252	1.7561111252e+3
6323	1756.3889029	1.7563889029e+3
6324	1756.6666807	1.7566666807e+3
6325	1756.9444585	1.7569444585e+3
6326	1757.2222363	1.7572222363e+3
6327	1757.5000141	1.7575000141e+3
6328	1757.7777918	1.7577777918e+3
6329	1758.0555696	1.7580555696e+3
6330	1758.3333474	1.7583333474e+3
6331	1758.6111252	1.7586111252e+3
6332	1758.888903	1.758888903e+3
6333	1759.1666807	1.7591666807e+3
6334	1759.4444585	1.7594444585e+3
6335	1759.7222363	1.7597222363e+3
6336	1760.0000141	1.7600000141e+3
6337	1760.2777919	1.7602777919e+3

6338	1760.5555696	1.7605555696e+3
6339	1760.8333474	1.7608333474e+3
6340	1761.1111252	1.7611111252e+3
6341	1761.388903	1.761388903e+3
6342	1761.6666808	1.7616666808e+3
6343	1761.9444585	1.7619444585e+3
6344	1762.2222363	1.7622222363e+3
6345	1762.5000141	1.7625000141e+3
6346	1762.7777919	1.7627777919e+3
6347	1763.0555697	1.7630555697e+3
6348	1763.3333474	1.7633333474e+3
6349	1763.6111252	1.7636111252e+3
6350	1763.888903	1.763888903e+3
6351	1764.1666808	1.7641666808e+3
6352	1764.4444586	1.7644444586e+3
6353	1764.7222363	1.7647222363e+3
6354	1765.0000141	1.7650000141e+3
6355	1765.2777919	1.7652777919e+3
6356	1765.5555697	1.7655555697e+3
6357	1765.8333475	1.7658333475e+3
6358	1766.1111252	1.7661111252e+3
6359	1766.388903	1.766388903e+3
6360	1766.6666808	1.7666666808e+3
6361	1766.9444586	1.7669444586e+3
6362	1767.2222364	1.7672222364e+3
6363	1767.5000141	1.7675000141e+3
6364	1767.7777919	1.7677777919e+3
6365	1768.0555697	1.7680555697e+3
6366	1768.3333475	1.7683333475e+3
6367	1768.6111253	1.7686111253e+3
6368	1768.888903	1.768888903e+3
6369	1769.1666808	1.7691666808e+3
6370	1769.4444586	1.7694444586e+3
6371	1769.7222364	1.7697222364e+3
6372	1770.0000142	1.7700000142e+3
6373	1770.2777919	1.7702777919e+3
6374	1770.5555697	1.7705555697e+3
6375	1770.8333475	1.7708333475e+3

6376	1771.1111253	1.7711111253e+3
6377	1771.3889031	1.7713889031e+3
6378	1771.6666808	1.7716666808e+3
6379	1771.9444586	1.7719444586e+3
6380	1772.2222364	1.7722222364e+3
6381	1772.5000142	1.7725000142e+3
6382	1772.777792	1.772777792e+3
6383	1773.0555697	1.7730555697e+3
6384	1773.3333475	1.7733333475e+3
6385	1773.6111253	1.7736111253e+3
6386	1773.8889031	1.7738889031e+3
6387	1774.1666809	1.7741666809e+3
6388	1774.4444586	1.7744444586e+3
6389	1774.7222364	1.7747222364e+3
6390	1775.0000142	1.7750000142e+3
6391	1775.277792	1.775277792e+3
6392	1775.5555698	1.7755555698e+3
6393	1775.8333475	1.7758333475e+3
6394	1776.1111253	1.7761111253e+3
6395	1776.3889031	1.7763889031e+3
6396	1776.6666809	1.7766666809e+3
6397	1776.9444587	1.7769444587e+3
6398	1777.2222364	1.7772222364e+3
6399	1777.5000142	1.7775000142e+3
6400	1777.777792	1.777777792e+3
6401	1778.0555698	1.7780555698e+3
6402	1778.3333476	1.7783333476e+3
6403	1778.6111253	1.7786111253e+3
6404	1778.8889031	1.7788889031e+3
6405	1779.1666809	1.7791666809e+3
6406	1779.4444587	1.7794444587e+3
6407	1779.7222365	1.7797222365e+3
6408	1780.0000142	1.7800000142e+3
6409	1780.277792	1.780277792e+3
6410	1780.5555698	1.7805555698e+3
6411	1780.8333476	1.7808333476e+3
6412	1781.1111254	1.7811111254e+3
6413	1781.3889031	1.7813889031e+3

6414	1781.6666809	1.7816666809e+3
6415	1781.9444587	1.7819444587e+3
6416	1782.2222365	1.7822222365e+3
6417	1782.5000143	1.7825000143e+3
6418	1782.777792	1.782777792e+3
6419	1783.0555698	1.7830555698e+3
6420	1783.3333476	1.7833333476e+3
6421	1783.6111254	1.7836111254e+3
6422	1783.8889032	1.7838889032e+3
6423	1784.1666809	1.7841666809e+3
6424	1784.4444587	1.7844444587e+3
6425	1784.7222365	1.7847222365e+3
6426	1785.0000143	1.7850000143e+3
6427	1785.2777921	1.7852777921e+3
6428	1785.5555698	1.7855555698e+3
6429	1785.8333476	1.7858333476e+3
6430	1786.1111254	1.7861111254e+3
6431	1786.3889032	1.7863889032e+3
6432	1786.666681	1.786666681e+3
6433	1786.9444587	1.7869444587e+3
6434	1787.2222365	1.7872222365e+3
6435	1787.5000143	1.7875000143e+3
6436	1787.7777921	1.7877777921e+3
6437	1788.0555699	1.7880555699e+3
6438	1788.3333476	1.7883333476e+3
6439	1788.6111254	1.7886111254e+3
6440	1788.8889032	1.7888889032e+3
6441	1789.166681	1.789166681e+3
6442	1789.4444588	1.7894444588e+3
6443	1789.7222365	1.7897222365e+3
6444	1790.0000143	1.7900000143e+3
6445	1790.2777921	1.7902777921e+3
6446	1790.5555699	1.7905555699e+3
6447	1790.8333477	1.7908333477e+3
6448	1791.1111254	1.7911111254e+3
6449	1791.3889032	1.7913889032e+3
6450	1791.666681	1.791666681e+3
6451	1791.9444588	1.7919444588e+3

6452	1792.2222366	1.7922222366e+3
6453	1792.5000143	1.7925000143e+3
6454	1792.7777921	1.7927777921e+3
6455	1793.0555699	1.7930555699e+3
6456	1793.3333477	1.7933333477e+3
6457	1793.6111255	1.7936111255e+3
6458	1793.8889032	1.7938889032e+3
6459	1794.166681	1.794166681e+3
6460	1794.4444588	1.7944444588e+3
6461	1794.7222366	1.7947222366e+3
6462	1795.0000144	1.7950000144e+3
6463	1795.2777921	1.7952777921e+3
6464	1795.5555699	1.7955555699e+3
6465	1795.8333477	1.7958333477e+3
6466	1796.1111255	1.7961111255e+3
6467	1796.3889033	1.7963889033e+3
6468	1796.666681	1.796666681e+3
6469	1796.9444588	1.7969444588e+3
6470	1797.2222366	1.7972222366e+3
6471	1797.5000144	1.7975000144e+3
6472	1797.7777922	1.7977777922e+3
6473	1798.0555699	1.7980555699e+3
6474	1798.3333477	1.7983333477e+3
6475	1798.6111255	1.7986111255e+3
6476	1798.8889033	1.7988889033e+3
6477	1799.1666811	1.7991666811e+3
6478	1799.4444588	1.7994444588e+3
6479	1799.7222366	1.7997222366e+3
6480	1800.0000144	1.8000000144e+3
6481	1800.2777922	1.8002777922e+3
6482	1800.55557	1.80055557e+3
6483	1800.8333477	1.8008333477e+3
6484	1801.1111255	1.8011111255e+3
6485	1801.3889033	1.8013889033e+3
6486	1801.6666811	1.8016666811e+3
6487	1801.9444589	1.8019444589e+3
6488	1802.2222366	1.8022222366e+3
6489	1802.5000144	1.8025000144e+3

6490	1802.7777922	1.8027777922e+3
6491	1803.05557	1.80305557e+3
6492	1803.3333478	1.8033333478e+3
6493	1803.6111255	1.8036111255e+3
6494	1803.8889033	1.8038889033e+3
6495	1804.1666811	1.8041666811e+3
6496	1804.4444589	1.8044444589e+3
6497	1804.7222367	1.8047222367e+3
6498	1805.0000144	1.8050000144e+3
6499	1805.2777922	1.8052777922e+3
6500	1805.55557	1.80555557e+3
6501	1805.8333478	1.8058333478e+3
6502	1806.1111256	1.8061111256e+3
6503	1806.3889033	1.8063889033e+3
6504	1806.6666811	1.8066666811e+3
6505	1806.9444589	1.8069444589e+3
6506	1807.2222367	1.8072222367e+3
6507	1807.5000145	1.8075000145e+3
6508	1807.7777922	1.8077777922e+3
6509	1808.05557	1.80805557e+3
6510	1808.3333478	1.8083333478e+3
6511	1808.6111256	1.8086111256e+3
6512	1808.8889034	1.8088889034e+3
6513	1809.1666811	1.8091666811e+3
6514	1809.4444589	1.8094444589e+3
6515	1809.7222367	1.8097222367e+3
6516	1810.0000145	1.8100000145e+3
6517	1810.2777923	1.8102777923e+3
6518	1810.55557	1.81055557e+3
6519	1810.8333478	1.8108333478e+3
6520	1811.1111256	1.8111111256e+3
6521	1811.3889034	1.8113889034e+3
6522	1811.6666812	1.8116666812e+3
6523	1811.9444589	1.8119444589e+3
6524	1812.2222367	1.8122222367e+3
6525	1812.5000145	1.8125000145e+3
6526	1812.7777923	1.8127777923e+3
6527	1813.0555701	1.8130555701e+3

6528	1813.3333478	1.8133333478e+3
6529	1813.6111256	1.8136111256e+3
6530	1813.8889034	1.8138889034e+3
6531	1814.1666812	1.8141666812e+3
6532	1814.444459	1.814444459e+3
6533	1814.7222367	1.8147222367e+3
6534	1815.0000145	1.8150000145e+3
6535	1815.2777923	1.8152777923e+3
6536	1815.5555701	1.8155555701e+3
6537	1815.8333479	1.8158333479e+3
6538	1816.1111256	1.8161111256e+3
6539	1816.3889034	1.8163889034e+3
6540	1816.6666812	1.8166666812e+3
6541	1816.944459	1.816944459e+3
6542	1817.2222368	1.8172222368e+3
6543	1817.5000145	1.8175000145e+3
6544	1817.7777923	1.8177777923e+3
6545	1818.0555701	1.8180555701e+3
6546	1818.3333479	1.8183333479e+3
6547	1818.6111257	1.8186111257e+3
6548	1818.8889034	1.8188889034e+3
6549	1819.1666812	1.8191666812e+3
6550	1819.444459	1.819444459e+3
6551	1819.7222368	1.8197222368e+3
6552	1820.0000146	1.8200000146e+3
6553	1820.2777923	1.8202777923e+3
6554	1820.5555701	1.8205555701e+3
6555	1820.8333479	1.8208333479e+3
6556	1821.1111257	1.8211111257e+3
6557	1821.3889035	1.8213889035e+3
6558	1821.6666812	1.8216666812e+3
6559	1821.944459	1.821944459e+3
6560	1822.2222368	1.8222222368e+3
6561	1822.5000146	1.8225000146e+3
6562	1822.7777924	1.8227777924e+3
6563	1823.0555701	1.8230555701e+3
6564	1823.3333479	1.8233333479e+3
6565	1823.6111257	1.8236111257e+3

6566	1823.8889035	1.8238889035e+3
6567	1824.1666813	1.8241666813e+3
6568	1824.444459	1.824444459e+3
6569	1824.7222368	1.8247222368e+3
6570	1825.0000146	1.8250000146e+3
6571	1825.2777924	1.8252777924e+3
6572	1825.5555702	1.8255555702e+3
6573	1825.8333479	1.8258333479e+3
6574	1826.1111257	1.8261111257e+3
6575	1826.3889035	1.8263889035e+3
6576	1826.6666813	1.8266666813e+3
6577	1826.9444591	1.8269444591e+3
6578	1827.2222368	1.8272222368e+3
6579	1827.5000146	1.8275000146e+3
6580	1827.7777924	1.8277777924e+3
6581	1828.0555702	1.8280555702e+3
6582	1828.333348	1.828333348e+3
6583	1828.6111257	1.8286111257e+3
6584	1828.8889035	1.8288889035e+3
6585	1829.1666813	1.8291666813e+3
6586	1829.4444591	1.8294444591e+3
6587	1829.7222369	1.8297222369e+3
6588	1830.0000146	1.8300000146e+3
6589	1830.2777924	1.8302777924e+3
6590	1830.5555702	1.8305555702e+3
6591	1830.833348	1.830833348e+3
6592	1831.1111258	1.8311111258e+3
6593	1831.3889035	1.8313889035e+3
6594	1831.6666813	1.8316666813e+3
6595	1831.9444591	1.8319444591e+3
6596	1832.2222369	1.8322222369e+3
6597	1832.5000147	1.8325000147e+3
6598	1832.7777924	1.8327777924e+3
6599	1833.0555702	1.8330555702e+3
6600	1833.333348	1.833333348e+3
6601	1833.6111258	1.8336111258e+3
6602	1833.8889036	1.8338889036e+3
6603	1834.1666813	1.8341666813e+3

6604	1834.4444591	1.8344444591e+3
6605	1834.7222369	1.8347222369e+3
6606	1835.0000147	1.8350000147e+3
6607	1835.2777925	1.8352777925e+3
6608	1835.5555702	1.8355555702e+3
6609	1835.833348	1.835833348e+3
6610	1836.1111258	1.8361111258e+3
6611	1836.3889036	1.8363889036e+3
6612	1836.6666814	1.8366666814e+3
6613	1836.9444591	1.8369444591e+3
6614	1837.2222369	1.8372222369e+3
6615	1837.5000147	1.8375000147e+3
6616	1837.7777925	1.8377777925e+3
6617	1838.0555703	1.8380555703e+3
6618	1838.333348	1.838333348e+3
6619	1838.6111258	1.8386111258e+3
6620	1838.8889036	1.8388889036e+3
6621	1839.1666814	1.8391666814e+3
6622	1839.4444592	1.8394444592e+3
6623	1839.7222369	1.8397222369e+3
6624	1840.0000147	1.8400000147e+3
6625	1840.2777925	1.8402777925e+3
6626	1840.5555703	1.8405555703e+3
6627	1840.8333481	1.8408333481e+3
6628	1841.1111258	1.8411111258e+3
6629	1841.3889036	1.8413889036e+3
6630	1841.6666814	1.8416666814e+3
6631	1841.9444592	1.8419444592e+3
6632	1842.222237	1.842222237e+3
6633	1842.5000147	1.8425000147e+3
6634	1842.7777925	1.8427777925e+3
6635	1843.0555703	1.8430555703e+3
6636	1843.3333481	1.8433333481e+3
6637	1843.6111259	1.8436111259e+3
6638	1843.8889036	1.8438889036e+3
6639	1844.1666814	1.8441666814e+3
6640	1844.4444592	1.8444444592e+3
6641	1844.722237	1.844722237e+3

6642	1845.0000148	1.8450000148e+3
6643	1845.2777925	1.8452777925e+3
6644	1845.5555703	1.8455555703e+3
6645	1845.8333481	1.8458333481e+3
6646	1846.1111259	1.8461111259e+3
6647	1846.3889037	1.8463889037e+3
6648	1846.6666814	1.8466666814e+3
6649	1846.9444592	1.8469444592e+3
6650	1847.222237	1.847222237e+3
6651	1847.5000148	1.8475000148e+3
6652	1847.7777926	1.8477777926e+3
6653	1848.0555703	1.8480555703e+3
6654	1848.3333481	1.8483333481e+3
6655	1848.6111259	1.8486111259e+3
6656	1848.8889037	1.8488889037e+3
6657	1849.1666815	1.8491666815e+3
6658	1849.4444592	1.8494444592e+3
6659	1849.722237	1.849722237e+3
6660	1850.0000148	1.8500000148e+3
6661	1850.2777926	1.8502777926e+3
6662	1850.5555704	1.8505555704e+3
6663	1850.8333481	1.8508333481e+3
6664	1851.1111259	1.8511111259e+3
6665	1851.3889037	1.8513889037e+3
6666	1851.6666815	1.8516666815e+3
6667	1851.9444593	1.8519444593e+3
6668	1852.222237	1.852222237e+3
6669	1852.5000148	1.8525000148e+3
6670	1852.7777926	1.8527777926e+3
6671	1853.0555704	1.8530555704e+3
6672	1853.3333482	1.8533333482e+3
6673	1853.6111259	1.8536111259e+3
6674	1853.8889037	1.8538889037e+3
6675	1854.1666815	1.8541666815e+3
6676	1854.4444593	1.8544444593e+3
6677	1854.7222371	1.8547222371e+3
6678	1855.0000148	1.8550000148e+3
6679	1855.2777926	1.8552777926e+3

6680	1855.5555704	1.8555555704e+3
6681	1855.8333482	1.8558333482e+3
6682	1856.111126	1.856111126e+3
6683	1856.3889037	1.8563889037e+3
6684	1856.6666815	1.8566666815e+3
6685	1856.9444593	1.8569444593e+3
6686	1857.2222371	1.8572222371e+3
6687	1857.5000149	1.8575000149e+3
6688	1857.7777926	1.8577777926e+3
6689	1858.0555704	1.8580555704e+3
6690	1858.3333482	1.8583333482e+3
6691	1858.611126	1.858611126e+3
6692	1858.8889038	1.8588889038e+3
6693	1859.1666815	1.8591666815e+3
6694	1859.4444593	1.8594444593e+3
6695	1859.7222371	1.8597222371e+3
6696	1860.0000149	1.8600000149e+3
6697	1860.2777927	1.8602777927e+3
6698	1860.5555704	1.8605555704e+3
6699	1860.8333482	1.8608333482e+3
6700	1861.111126	1.861111126e+3
6701	1861.3889038	1.8613889038e+3
6702	1861.6666816	1.8616666816e+3
6703	1861.9444593	1.8619444593e+3
6704	1862.2222371	1.8622222371e+3
6705	1862.5000149	1.8625000149e+3
6706	1862.7777927	1.8627777927e+3
6707	1863.0555705	1.8630555705e+3
6708	1863.3333482	1.8633333482e+3
6709	1863.611126	1.863611126e+3
6710	1863.8889038	1.8638889038e+3
6711	1864.1666816	1.8641666816e+3
6712	1864.4444594	1.8644444594e+3
6713	1864.7222371	1.8647222371e+3
6714	1865.0000149	1.8650000149e+3
6715	1865.2777927	1.8652777927e+3
6716	1865.5555705	1.8655555705e+3
6717	1865.8333483	1.8658333483e+3

6718	1866.111126	1.866111126e+3
6719	1866.3889038	1.8663889038e+3
6720	1866.6666816	1.8666666816e+3
6721	1866.9444594	1.8669444594e+3
6722	1867.2222372	1.8672222372e+3
6723	1867.5000149	1.8675000149e+3
6724	1867.7777927	1.8677777927e+3
6725	1868.0555705	1.8680555705e+3
6726	1868.3333483	1.8683333483e+3
6727	1868.6111261	1.8686111261e+3
6728	1868.8889038	1.8688889038e+3
6729	1869.1666816	1.8691666816e+3
6730	1869.4444594	1.8694444594e+3
6731	1869.7222372	1.8697222372e+3
6732	1870.000015	1.870000015e+3
6733	1870.2777927	1.8702777927e+3
6734	1870.5555705	1.8705555705e+3
6735	1870.8333483	1.8708333483e+3
6736	1871.1111261	1.8711111261e+3
6737	1871.3889039	1.8713889039e+3
6738	1871.6666816	1.8716666816e+3
6739	1871.9444594	1.8719444594e+3
6740	1872.2222372	1.8722222372e+3
6741	1872.500015	1.872500015e+3
6742	1872.7777928	1.8727777928e+3
6743	1873.0555705	1.8730555705e+3
6744	1873.3333483	1.8733333483e+3
6745	1873.6111261	1.8736111261e+3
6746	1873.8889039	1.8738889039e+3
6747	1874.1666817	1.8741666817e+3
6748	1874.4444594	1.8744444594e+3
6749	1874.7222372	1.8747222372e+3
6750	1875.000015	1.875000015e+3
6751	1875.2777928	1.8752777928e+3
6752	1875.5555706	1.8755555706e+3
6753	1875.8333483	1.8758333483e+3
6754	1876.1111261	1.8761111261e+3
6755	1876.3889039	1.8763889039e+3

6756	1876.6666817	1.8766666817e+3
6757	1876.9444595	1.8769444595e+3
6758	1877.2222372	1.8772222372e+3
6759	1877.500015	1.877500015e+3
6760	1877.7777928	1.8777777928e+3
6761	1878.0555706	1.8780555706e+3
6762	1878.3333484	1.8783333484e+3
6763	1878.6111261	1.8786111261e+3
6764	1878.8889039	1.8788889039e+3
6765	1879.1666817	1.8791666817e+3
6766	1879.4444595	1.8794444595e+3
6767	1879.7222373	1.8797222373e+3
6768	1880.000015	1.880000015e+3
6769	1880.2777928	1.8802777928e+3
6770	1880.5555706	1.8805555706e+3
6771	1880.8333484	1.8808333484e+3
6772	1881.1111262	1.8811111262e+3
6773	1881.3889039	1.8813889039e+3
6774	1881.6666817	1.8816666817e+3
6775	1881.9444595	1.8819444595e+3
6776	1882.2222373	1.8822222373e+3
6777	1882.5000151	1.8825000151e+3
6778	1882.7777928	1.8827777928e+3
6779	1883.0555706	1.8830555706e+3
6780	1883.3333484	1.8833333484e+3
6781	1883.6111262	1.8836111262e+3
6782	1883.888904	1.883888904e+3
6783	1884.1666817	1.8841666817e+3
6784	1884.4444595	1.8844444595e+3
6785	1884.7222373	1.8847222373e+3
6786	1885.0000151	1.8850000151e+3
6787	1885.2777929	1.8852777929e+3
6788	1885.5555706	1.8855555706e+3
6789	1885.8333484	1.8858333484e+3
6790	1886.1111262	1.8861111262e+3
6791	1886.388904	1.886388904e+3
6792	1886.6666818	1.8866666818e+3
6793	1886.9444595	1.8869444595e+3

6794	1887.2222373	1.8872222373e+3
6795	1887.5000151	1.8875000151e+3
6796	1887.7777929	1.8877777929e+3
6797	1888.0555707	1.8880555707e+3
6798	1888.3333484	1.8883333484e+3
6799	1888.6111262	1.8886111262e+3
6800	1888.888904	1.888888904e+3
6801	1889.1666818	1.8891666818e+3
6802	1889.4444596	1.8894444596e+3
6803	1889.7222373	1.8897222373e+3
6804	1890.0000151	1.8900000151e+3
6805	1890.2777929	1.8902777929e+3
6806	1890.5555707	1.8905555707e+3
6807	1890.8333485	1.8908333485e+3
6808	1891.1111262	1.8911111262e+3
6809	1891.388904	1.891388904e+3
6810	1891.6666818	1.8916666818e+3
6811	1891.9444596	1.8919444596e+3
6812	1892.2222374	1.8922222374e+3
6813	1892.5000151	1.8925000151e+3
6814	1892.7777929	1.8927777929e+3
6815	1893.0555707	1.8930555707e+3
6816	1893.3333485	1.8933333485e+3
6817	1893.6111263	1.8936111263e+3
6818	1893.888904	1.893888904e+3
6819	1894.1666818	1.8941666818e+3
6820	1894.4444596	1.8944444596e+3
6821	1894.7222374	1.8947222374e+3
6822	1895.0000152	1.8950000152e+3
6823	1895.2777929	1.8952777929e+3
6824	1895.5555707	1.8955555707e+3
6825	1895.8333485	1.8958333485e+3
6826	1896.1111263	1.8961111263e+3
6827	1896.3889041	1.8963889041e+3
6828	1896.6666818	1.8966666818e+3
6829	1896.9444596	1.8969444596e+3
6830	1897.2222374	1.8972222374e+3
6831	1897.5000152	1.8975000152e+3

6832	1897.777793	1.897777793e+3
6833	1898.0555707	1.8980555707e+3
6834	1898.3333485	1.8983333485e+3
6835	1898.6111263	1.8986111263e+3
6836	1898.8889041	1.8988889041e+3
6837	1899.1666819	1.8991666819e+3
6838	1899.4444596	1.8994444596e+3
6839	1899.7222374	1.8997222374e+3
6840	1900.0000152	1.9000000152e+3
6841	1900.277793	1.900277793e+3
6842	1900.5555708	1.9005555708e+3
6843	1900.8333485	1.9008333485e+3
6844	1901.1111263	1.9011111263e+3
6845	1901.3889041	1.9013889041e+3
6846	1901.6666819	1.9016666819e+3
6847	1901.9444597	1.9019444597e+3
6848	1902.2222374	1.9022222374e+3
6849	1902.5000152	1.9025000152e+3
6850	1902.777793	1.902777793e+3
6851	1903.0555708	1.9030555708e+3
6852	1903.3333486	1.9033333486e+3
6853	1903.6111263	1.9036111263e+3
6854	1903.8889041	1.9038889041e+3
6855	1904.1666819	1.9041666819e+3
6856	1904.4444597	1.9044444597e+3
6857	1904.7222375	1.9047222375e+3
6858	1905.0000152	1.9050000152e+3
6859	1905.277793	1.905277793e+3
6860	1905.5555708	1.9055555708e+3
6861	1905.8333486	1.9058333486e+3
6862	1906.1111264	1.9061111264e+3
6863	1906.3889041	1.9063889041e+3
6864	1906.6666819	1.9066666819e+3
6865	1906.9444597	1.9069444597e+3
6866	1907.2222375	1.9072222375e+3
6867	1907.5000153	1.9075000153e+3
6868	1907.777793	1.907777793e+3
6869	1908.0555708	1.9080555708e+3

6870	1908.3333486	1.9083333486e+3
6871	1908.6111264	1.9086111264e+3
6872	1908.8889042	1.9088889042e+3
6873	1909.1666819	1.9091666819e+3
6874	1909.4444597	1.9094444597e+3
6875	1909.7222375	1.9097222375e+3
6876	1910.0000153	1.9100000153e+3
6877	1910.2777931	1.9102777931e+3
6878	1910.5555708	1.9105555708e+3
6879	1910.8333486	1.9108333486e+3
6880	1911.1111264	1.9111111264e+3
6881	1911.3889042	1.9113889042e+3
6882	1911.666682	1.911666682e+3
6883	1911.9444597	1.9119444597e+3
6884	1912.2222375	1.9122222375e+3
6885	1912.5000153	1.9125000153e+3
6886	1912.7777931	1.9127777931e+3
6887	1913.0555709	1.9130555709e+3
6888	1913.3333486	1.9133333486e+3
6889	1913.6111264	1.9136111264e+3
6890	1913.8889042	1.9138889042e+3
6891	1914.166682	1.914166682e+3
6892	1914.4444598	1.9144444598e+3
6893	1914.7222375	1.9147222375e+3
6894	1915.0000153	1.9150000153e+3
6895	1915.2777931	1.9152777931e+3
6896	1915.5555709	1.9155555709e+3
6897	1915.8333487	1.9158333487e+3
6898	1916.1111264	1.9161111264e+3
6899	1916.3889042	1.9163889042e+3
6900	1916.666682	1.916666682e+3
6901	1916.9444598	1.9169444598e+3
6902	1917.2222376	1.9172222376e+3
6903	1917.5000153	1.9175000153e+3
6904	1917.7777931	1.9177777931e+3
6905	1918.0555709	1.9180555709e+3
6906	1918.3333487	1.9183333487e+3
6907	1918.6111265	1.9186111265e+3

6908	1918.8889042	1.9188889042e+3
6909	1919.166682	1.919166682e+3
6910	1919.4444598	1.9194444598e+3
6911	1919.7222376	1.9197222376e+3
6912	1920.0000154	1.9200000154e+3
6913	1920.2777931	1.9202777931e+3
6914	1920.5555709	1.9205555709e+3
6915	1920.8333487	1.9208333487e+3
6916	1921.1111265	1.9211111265e+3
6917	1921.3889043	1.9213889043e+3
6918	1921.666682	1.921666682e+3
6919	1921.9444598	1.9219444598e+3
6920	1922.2222376	1.9222222376e+3
6921	1922.5000154	1.9225000154e+3
6922	1922.7777932	1.9227777932e+3
6923	1923.0555709	1.9230555709e+3
6924	1923.3333487	1.9233333487e+3
6925	1923.6111265	1.9236111265e+3
6926	1923.8889043	1.9238889043e+3
6927	1924.1666821	1.9241666821e+3
6928	1924.4444598	1.9244444598e+3
6929	1924.7222376	1.9247222376e+3
6930	1925.0000154	1.9250000154e+3
6931	1925.2777932	1.9252777932e+3
6932	1925.555571	1.925555571e+3
6933	1925.8333487	1.9258333487e+3
6934	1926.1111265	1.9261111265e+3
6935	1926.3889043	1.9263889043e+3
6936	1926.6666821	1.9266666821e+3
6937	1926.9444599	1.9269444599e+3
6938	1927.2222376	1.9272222376e+3
6939	1927.5000154	1.9275000154e+3
6940	1927.7777932	1.9277777932e+3
6941	1928.055571	1.928055571e+3
6942	1928.3333488	1.9283333488e+3
6943	1928.6111265	1.9286111265e+3
6944	1928.8889043	1.9288889043e+3
6945	1929.1666821	1.9291666821e+3

6946	1929.4444599	1.9294444599e+3
6947	1929.7222377	1.9297222377e+3
6948	1930.0000154	1.9300000154e+3
6949	1930.2777932	1.9302777932e+3
6950	1930.555571	1.930555571e+3
6951	1930.8333488	1.9308333488e+3
6952	1931.1111266	1.9311111266e+3
6953	1931.3889043	1.9313889043e+3
6954	1931.6666821	1.9316666821e+3
6955	1931.9444599	1.9319444599e+3
6956	1932.2222377	1.9322222377e+3
6957	1932.5000155	1.9325000155e+3
6958	1932.7777932	1.9327777932e+3
6959	1933.055571	1.933055571e+3
6960	1933.3333488	1.9333333488e+3
6961	1933.6111266	1.9336111266e+3
6962	1933.8889044	1.9338889044e+3
6963	1934.1666821	1.9341666821e+3
6964	1934.4444599	1.9344444599e+3
6965	1934.7222377	1.9347222377e+3
6966	1935.0000155	1.9350000155e+3
6967	1935.2777933	1.9352777933e+3
6968	1935.555571	1.935555571e+3
6969	1935.8333488	1.9358333488e+3
6970	1936.1111266	1.9361111266e+3
6971	1936.3889044	1.9363889044e+3
6972	1936.6666822	1.9366666822e+3
6973	1936.9444599	1.9369444599e+3
6974	1937.2222377	1.9372222377e+3
6975	1937.5000155	1.9375000155e+3
6976	1937.7777933	1.9377777933e+3
6977	1938.0555711	1.9380555711e+3
6978	1938.3333488	1.9383333488e+3
6979	1938.6111266	1.9386111266e+3
6980	1938.8889044	1.9388889044e+3
6981	1939.1666822	1.9391666822e+3
6982	1939.44446	1.93944446e+3
6983	1939.7222377	1.9397222377e+3

6984	1940.0000155	1.9400000155e+3
6985	1940.2777933	1.9402777933e+3
6986	1940.5555711	1.9405555711e+3
6987	1940.8333489	1.9408333489e+3
6988	1941.1111266	1.9411111266e+3
6989	1941.3889044	1.9413889044e+3
6990	1941.6666822	1.9416666822e+3
6991	1941.94446	1.94194446e+3
6992	1942.2222378	1.9422222378e+3
6993	1942.5000155	1.9425000155e+3
6994	1942.7777933	1.9427777933e+3
6995	1943.0555711	1.9430555711e+3
6996	1943.3333489	1.9433333489e+3
6997	1943.6111267	1.9436111267e+3
6998	1943.8889044	1.9438889044e+3
6999	1944.1666822	1.9441666822e+3
7000	1944.44446	1.94444446e+3
7001	1944.7222378	1.9447222378e+3
7002	1945.0000156	1.9450000156e+3
7003	1945.2777933	1.9452777933e+3
7004	1945.5555711	1.9455555711e+3
7005	1945.8333489	1.9458333489e+3
7006	1946.1111267	1.9461111267e+3
7007	1946.3889045	1.9463889045e+3
7008	1946.6666822	1.9466666822e+3
7009	1946.94446	1.94694446e+3
7010	1947.2222378	1.9472222378e+3
7011	1947.5000156	1.9475000156e+3
7012	1947.7777934	1.9477777934e+3
7013	1948.0555711	1.9480555711e+3
7014	1948.3333489	1.9483333489e+3
7015	1948.6111267	1.9486111267e+3
7016	1948.8889045	1.9488889045e+3
7017	1949.1666823	1.9491666823e+3
7018	1949.44446	1.94944446e+3
7019	1949.7222378	1.9497222378e+3
7020	1950.0000156	1.9500000156e+3
7021	1950.2777934	1.9502777934e+3

7022	1950.5555712	1.9505555712e+3
7023	1950.8333489	1.9508333489e+3
7024	1951.1111267	1.9511111267e+3
7025	1951.3889045	1.9513889045e+3
7026	1951.6666823	1.9516666823e+3
7027	1951.9444601	1.9519444601e+3
7028	1952.2222378	1.9522222378e+3
7029	1952.5000156	1.9525000156e+3
7030	1952.7777934	1.9527777934e+3
7031	1953.0555712	1.9530555712e+3
7032	1953.333349	1.953333349e+3
7033	1953.6111267	1.9536111267e+3
7034	1953.8889045	1.9538889045e+3
7035	1954.1666823	1.9541666823e+3
7036	1954.4444601	1.9544444601e+3
7037	1954.7222379	1.9547222379e+3
7038	1955.0000156	1.9550000156e+3
7039	1955.2777934	1.9552777934e+3
7040	1955.5555712	1.9555555712e+3
7041	1955.833349	1.955833349e+3
7042	1956.1111268	1.9561111268e+3
7043	1956.3889045	1.9563889045e+3
7044	1956.6666823	1.9566666823e+3
7045	1956.9444601	1.9569444601e+3
7046	1957.2222379	1.9572222379e+3
7047	1957.5000157	1.9575000157e+3
7048	1957.7777934	1.9577777934e+3
7049	1958.0555712	1.9580555712e+3
7050	1958.333349	1.958333349e+3
7051	1958.6111268	1.9586111268e+3
7052	1958.8889046	1.9588889046e+3
7053	1959.1666823	1.9591666823e+3
7054	1959.4444601	1.9594444601e+3
7055	1959.7222379	1.9597222379e+3
7056	1960.0000157	1.9600000157e+3
7057	1960.2777935	1.9602777935e+3
7058	1960.5555712	1.9605555712e+3
7059	1960.833349	1.960833349e+3

7060	1961.1111268	1.9611111268e+3
7061	1961.3889046	1.9613889046e+3
7062	1961.6666824	1.9616666824e+3
7063	1961.9444601	1.9619444601e+3
7064	1962.2222379	1.9622222379e+3
7065	1962.5000157	1.9625000157e+3
7066	1962.7777935	1.9627777935e+3
7067	1963.0555713	1.9630555713e+3
7068	1963.333349	1.963333349e+3
7069	1963.6111268	1.9636111268e+3
7070	1963.8889046	1.9638889046e+3
7071	1964.1666824	1.9641666824e+3
7072	1964.4444602	1.9644444602e+3
7073	1964.7222379	1.9647222379e+3
7074	1965.0000157	1.9650000157e+3
7075	1965.2777935	1.9652777935e+3
7076	1965.5555713	1.9655555713e+3
7077	1965.8333491	1.9658333491e+3
7078	1966.1111268	1.9661111268e+3
7079	1966.3889046	1.9663889046e+3
7080	1966.6666824	1.9666666824e+3
7081	1966.9444602	1.9669444602e+3
7082	1967.222238	1.967222238e+3
7083	1967.5000157	1.9675000157e+3
7084	1967.7777935	1.9677777935e+3
7085	1968.0555713	1.9680555713e+3
7086	1968.3333491	1.9683333491e+3
7087	1968.6111269	1.9686111269e+3
7088	1968.8889046	1.9688889046e+3
7089	1969.1666824	1.9691666824e+3
7090	1969.4444602	1.9694444602e+3
7091	1969.722238	1.969722238e+3
7092	1970.0000158	1.9700000158e+3
7093	1970.2777935	1.9702777935e+3
7094	1970.5555713	1.9705555713e+3
7095	1970.8333491	1.9708333491e+3
7096	1971.1111269	1.9711111269e+3
7097	1971.3889047	1.9713889047e+3

7098	1971.6666824	1.9716666824e+3
7099	1971.9444602	1.9719444602e+3
7100	1972.222238	1.972222238e+3
7101	1972.5000158	1.9725000158e+3
7102	1972.7777936	1.9727777936e+3
7103	1973.0555713	1.9730555713e+3
7104	1973.3333491	1.9733333491e+3
7105	1973.6111269	1.9736111269e+3
7106	1973.8889047	1.9738889047e+3
7107	1974.1666825	1.9741666825e+3
7108	1974.4444602	1.9744444602e+3
7109	1974.722238	1.974722238e+3
7110	1975.0000158	1.9750000158e+3
7111	1975.2777936	1.9752777936e+3
7112	1975.5555714	1.9755555714e+3
7113	1975.8333491	1.9758333491e+3
7114	1976.1111269	1.9761111269e+3
7115	1976.3889047	1.9763889047e+3
7116	1976.6666825	1.9766666825e+3
7117	1976.9444603	1.9769444603e+3
7118	1977.222238	1.977222238e+3
7119	1977.5000158	1.9775000158e+3
7120	1977.7777936	1.9777777936e+3
7121	1978.0555714	1.9780555714e+3
7122	1978.3333492	1.9783333492e+3
7123	1978.6111269	1.9786111269e+3
7124	1978.8889047	1.9788889047e+3
7125	1979.1666825	1.9791666825e+3
7126	1979.4444603	1.9794444603e+3
7127	1979.7222381	1.9797222381e+3
7128	1980.0000158	1.9800000158e+3
7129	1980.2777936	1.9802777936e+3
7130	1980.5555714	1.9805555714e+3
7131	1980.8333492	1.9808333492e+3
7132	1981.111127	1.981111127e+3
7133	1981.3889047	1.9813889047e+3
7134	1981.6666825	1.9816666825e+3
7135	1981.9444603	1.9819444603e+3

7136	1982.2222381	1.9822222381e+3
7137	1982.5000159	1.9825000159e+3
7138	1982.7777936	1.9827777936e+3
7139	1983.0555714	1.9830555714e+3
7140	1983.3333492	1.9833333492e+3
7141	1983.611127	1.983611127e+3
7142	1983.8889048	1.9838889048e+3
7143	1984.1666825	1.9841666825e+3
7144	1984.4444603	1.9844444603e+3
7145	1984.7222381	1.9847222381e+3
7146	1985.0000159	1.9850000159e+3
7147	1985.2777937	1.9852777937e+3
7148	1985.5555714	1.9855555714e+3
7149	1985.8333492	1.9858333492e+3
7150	1986.111127	1.986111127e+3
7151	1986.3889048	1.9863889048e+3
7152	1986.6666826	1.9866666826e+3
7153	1986.9444603	1.9869444603e+3
7154	1987.2222381	1.9872222381e+3
7155	1987.5000159	1.9875000159e+3
7156	1987.7777937	1.9877777937e+3
7157	1988.0555715	1.9880555715e+3
7158	1988.3333492	1.9883333492e+3
7159	1988.611127	1.988611127e+3
7160	1988.8889048	1.9888889048e+3
7161	1989.1666826	1.9891666826e+3
7162	1989.4444604	1.9894444604e+3
7163	1989.7222381	1.9897222381e+3
7164	1990.0000159	1.9900000159e+3
7165	1990.2777937	1.9902777937e+3
7166	1990.5555715	1.9905555715e+3
7167	1990.8333493	1.9908333493e+3
7168	1991.111127	1.991111127e+3
7169	1991.3889048	1.9913889048e+3
7170	1991.6666826	1.9916666826e+3
7171	1991.9444604	1.9919444604e+3
7172	1992.2222382	1.9922222382e+3
7173	1992.5000159	1.9925000159e+3

7174	1992.7777937	1.9927777937e+3
7175	1993.0555715	1.9930555715e+3
7176	1993.3333493	1.9933333493e+3
7177	1993.6111271	1.9936111271e+3
7178	1993.8889048	1.9938889048e+3
7179	1994.1666826	1.9941666826e+3
7180	1994.4444604	1.9944444604e+3
7181	1994.7222382	1.9947222382e+3
7182	1995.000016	1.995000016e+3
7183	1995.2777937	1.9952777937e+3
7184	1995.5555715	1.9955555715e+3
7185	1995.8333493	1.9958333493e+3
7186	1996.1111271	1.9961111271e+3
7187	1996.3889049	1.9963889049e+3
7188	1996.6666826	1.9966666826e+3
7189	1996.9444604	1.9969444604e+3
7190	1997.2222382	1.9972222382e+3
7191	1997.500016	1.997500016e+3
7192	1997.7777938	1.9977777938e+3
7193	1998.0555715	1.9980555715e+3
7194	1998.3333493	1.9983333493e+3
7195	1998.6111271	1.9986111271e+3
7196	1998.8889049	1.9988889049e+3
7197	1999.1666827	1.9991666827e+3
7198	1999.4444604	1.9994444604e+3
7199	1999.7222382	1.9997222382e+3
7200	2000.000016	2.000000016e+3
7201	2000.2777938	2.0002777938e+3
7202	2000.5555716	2.0005555716e+3
7203	2000.8333493	2.0008333493e+3
7204	2001.1111271	2.0011111271e+3
7205	2001.3889049	2.0013889049e+3
7206	2001.6666827	2.0016666827e+3
7207	2001.9444605	2.0019444605e+3
7208	2002.2222382	2.0022222382e+3
7209	2002.500016	2.002500016e+3
7210	2002.7777938	2.0027777938e+3
7211	2003.0555716	2.0030555716e+3

7212	2003.3333494	2.00333333494e+3
7213	2003.6111271	2.0036111271e+3
7214	2003.8889049	2.0038889049e+3
7215	2004.1666827	2.0041666827e+3
7216	2004.4444605	2.0044444605e+3
7217	2004.7222383	2.0047222383e+3
7218	2005.000016	2.005000016e+3
7219	2005.2777938	2.0052777938e+3
7220	2005.5555716	2.0055555716e+3
7221	2005.8333494	2.0058333494e+3
7222	2006.1111272	2.0061111272e+3
7223	2006.3889049	2.0063889049e+3
7224	2006.6666827	2.0066666827e+3
7225	2006.9444605	2.0069444605e+3
7226	2007.2222383	2.0072222383e+3
7227	2007.5000161	2.0075000161e+3
7228	2007.7777938	2.0077777938e+3
7229	2008.0555716	2.0080555716e+3
7230	2008.3333494	2.0083333494e+3
7231	2008.6111272	2.0086111272e+3
7232	2008.888905	2.008888905e+3
7233	2009.1666827	2.0091666827e+3
7234	2009.4444605	2.0094444605e+3
7235	2009.7222383	2.0097222383e+3
7236	2010.0000161	2.0100000161e+3
7237	2010.2777939	2.0102777939e+3
7238	2010.5555716	2.0105555716e+3
7239	2010.8333494	2.0108333494e+3
7240	2011.1111272	2.0111111272e+3
7241	2011.388905	2.011388905e+3
7242	2011.6666828	2.0116666828e+3
7243	2011.9444605	2.0119444605e+3
7244	2012.2222383	2.0122222383e+3
7245	2012.5000161	2.0125000161e+3
7246	2012.7777939	2.0127777939e+3
7247	2013.0555717	2.0130555717e+3
7248	2013.3333494	2.0133333494e+3
7249	2013.6111272	2.0136111272e+3

7250	2013.888905	2.013888905e+3
7251	2014.1666828	2.0141666828e+3
7252	2014.4444606	2.0144444606e+3
7253	2014.7222383	2.0147222383e+3
7254	2015.0000161	2.0150000161e+3
7255	2015.2777939	2.0152777939e+3
7256	2015.5555717	2.0155555717e+3
7257	2015.8333495	2.0158333495e+3
7258	2016.1111272	2.0161111272e+3
7259	2016.388905	2.016388905e+3
7260	2016.6666828	2.0166666828e+3
7261	2016.9444606	2.0169444606e+3
7262	2017.2222384	2.0172222384e+3
7263	2017.5000161	2.0175000161e+3
7264	2017.7777939	2.0177777939e+3
7265	2018.0555717	2.0180555717e+3
7266	2018.3333495	2.0183333495e+3
7267	2018.6111273	2.0186111273e+3
7268	2018.888905	2.018888905e+3
7269	2019.1666828	2.0191666828e+3
7270	2019.4444606	2.0194444606e+3
7271	2019.7222384	2.0197222384e+3
7272	2020.0000162	2.0200000162e+3
7273	2020.2777939	2.0202777939e+3
7274	2020.5555717	2.0205555717e+3
7275	2020.8333495	2.0208333495e+3
7276	2021.1111273	2.0211111273e+3
7277	2021.3889051	2.0213889051e+3
7278	2021.6666828	2.0216666828e+3
7279	2021.9444606	2.0219444606e+3
7280	2022.2222384	2.0222222384e+3
7281	2022.5000162	2.0225000162e+3
7282	2022.777794	2.022777794e+3
7283	2023.0555717	2.0230555717e+3
7284	2023.3333495	2.0233333495e+3
7285	2023.6111273	2.0236111273e+3
7286	2023.8889051	2.0238889051e+3
7287	2024.1666829	2.0241666829e+3

7288	2024.4444606	2.0244444606e+3
7289	2024.7222384	2.0247222384e+3
7290	2025.0000162	2.0250000162e+3
7291	2025.277794	2.025277794e+3
7292	2025.5555718	2.0255555718e+3
7293	2025.8333495	2.0258333495e+3
7294	2026.1111273	2.0261111273e+3
7295	2026.3889051	2.0263889051e+3
7296	2026.6666829	2.0266666829e+3
7297	2026.9444607	2.0269444607e+3
7298	2027.2222384	2.0272222384e+3
7299	2027.5000162	2.0275000162e+3
7300	2027.777794	2.027777794e+3
7301	2028.0555718	2.0280555718e+3
7302	2028.3333496	2.0283333496e+3
7303	2028.6111273	2.0286111273e+3
7304	2028.8889051	2.0288889051e+3
7305	2029.1666829	2.0291666829e+3
7306	2029.4444607	2.0294444607e+3
7307	2029.7222385	2.0297222385e+3
7308	2030.0000162	2.0300000162e+3
7309	2030.277794	2.030277794e+3
7310	2030.5555718	2.0305555718e+3
7311	2030.8333496	2.0308333496e+3
7312	2031.1111274	2.0311111274e+3
7313	2031.3889051	2.0313889051e+3
7314	2031.6666829	2.0316666829e+3
7315	2031.9444607	2.0319444607e+3
7316	2032.2222385	2.0322222385e+3
7317	2032.5000163	2.0325000163e+3
7318	2032.777794	2.032777794e+3
7319	2033.0555718	2.0330555718e+3
7320	2033.3333496	2.0333333496e+3
7321	2033.6111274	2.0336111274e+3
7322	2033.8889052	2.0338889052e+3
7323	2034.1666829	2.0341666829e+3
7324	2034.4444607	2.0344444607e+3
7325	2034.7222385	2.0347222385e+3

7326	2035.0000163	2.0350000163e+3
7327	2035.2777941	2.0352777941e+3
7328	2035.5555718	2.0355555718e+3
7329	2035.8333496	2.0358333496e+3
7330	2036.1111274	2.0361111274e+3
7331	2036.3889052	2.0363889052e+3
7332	2036.666683	2.036666683e+3
7333	2036.9444607	2.0369444607e+3
7334	2037.2222385	2.0372222385e+3
7335	2037.5000163	2.0375000163e+3
7336	2037.7777941	2.0377777941e+3
7337	2038.0555719	2.0380555719e+3
7338	2038.3333496	2.0383333496e+3
7339	2038.6111274	2.0386111274e+3
7340	2038.8889052	2.0388889052e+3
7341	2039.166683	2.039166683e+3
7342	2039.4444608	2.0394444608e+3
7343	2039.7222385	2.0397222385e+3
7344	2040.0000163	2.0400000163e+3
7345	2040.2777941	2.0402777941e+3
7346	2040.5555719	2.0405555719e+3
7347	2040.8333497	2.0408333497e+3
7348	2041.1111274	2.0411111274e+3
7349	2041.3889052	2.0413889052e+3
7350	2041.666683	2.041666683e+3
7351	2041.9444608	2.0419444608e+3
7352	2042.2222386	2.0422222386e+3
7353	2042.5000163	2.0425000163e+3
7354	2042.7777941	2.0427777941e+3
7355	2043.0555719	2.0430555719e+3
7356	2043.3333497	2.0433333497e+3
7357	2043.6111275	2.0436111275e+3
7358	2043.8889052	2.0438889052e+3
7359	2044.166683	2.044166683e+3
7360	2044.4444608	2.0444444608e+3
7361	2044.7222386	2.0447222386e+3
7362	2045.0000164	2.0450000164e+3
7363	2045.2777941	2.0452777941e+3

7364	2045.5555719	2.0455555719e+3
7365	2045.8333497	2.0458333497e+3
7366	2046.1111275	2.0461111275e+3
7367	2046.3889053	2.0463889053e+3
7368	2046.666683	2.046666683e+3
7369	2046.9444608	2.0469444608e+3
7370	2047.2222386	2.0472222386e+3
7371	2047.5000164	2.0475000164e+3
7372	2047.7777942	2.0477777942e+3
7373	2048.0555719	2.0480555719e+3
7374	2048.3333497	2.0483333497e+3
7375	2048.6111275	2.0486111275e+3
7376	2048.8889053	2.0488889053e+3
7377	2049.1666831	2.0491666831e+3
7378	2049.4444608	2.0494444608e+3
7379	2049.7222386	2.0497222386e+3
7380	2050.0000164	2.0500000164e+3
7381	2050.2777942	2.0502777942e+3
7382	2050.555572	2.050555572e+3
7383	2050.8333497	2.0508333497e+3
7384	2051.1111275	2.0511111275e+3
7385	2051.3889053	2.0513889053e+3
7386	2051.6666831	2.0516666831e+3
7387	2051.9444609	2.0519444609e+3
7388	2052.2222386	2.0522222386e+3
7389	2052.5000164	2.0525000164e+3
7390	2052.7777942	2.0527777942e+3
7391	2053.055572	2.053055572e+3
7392	2053.3333498	2.0533333498e+3
7393	2053.6111275	2.0536111275e+3
7394	2053.8889053	2.0538889053e+3
7395	2054.1666831	2.0541666831e+3
7396	2054.4444609	2.0544444609e+3
7397	2054.7222387	2.0547222387e+3
7398	2055.0000164	2.0550000164e+3
7399	2055.2777942	2.0552777942e+3
7400	2055.555572	2.055555572e+3
7401	2055.8333498	2.0558333498e+3

7402	2056.1111276	2.0561111276e+3
7403	2056.3889053	2.0563889053e+3
7404	2056.6666831	2.0566666831e+3
7405	2056.9444609	2.0569444609e+3
7406	2057.2222387	2.0572222387e+3
7407	2057.5000165	2.0575000165e+3
7408	2057.7777942	2.0577777942e+3
7409	2058.055572	2.058055572e+3
7410	2058.3333498	2.0583333498e+3
7411	2058.6111276	2.0586111276e+3
7412	2058.8889054	2.0588889054e+3
7413	2059.1666831	2.0591666831e+3
7414	2059.4444609	2.0594444609e+3
7415	2059.7222387	2.0597222387e+3
7416	2060.0000165	2.0600000165e+3
7417	2060.2777943	2.0602777943e+3
7418	2060.555572	2.060555572e+3
7419	2060.8333498	2.0608333498e+3
7420	2061.1111276	2.0611111276e+3
7421	2061.3889054	2.0613889054e+3
7422	2061.6666832	2.0616666832e+3
7423	2061.9444609	2.0619444609e+3
7424	2062.2222387	2.0622222387e+3
7425	2062.5000165	2.0625000165e+3
7426	2062.7777943	2.0627777943e+3
7427	2063.0555721	2.0630555721e+3
7428	2063.3333498	2.0633333498e+3
7429	2063.6111276	2.0636111276e+3
7430	2063.8889054	2.0638889054e+3
7431	2064.1666832	2.0641666832e+3
7432	2064.444461	2.064444461e+3
7433	2064.7222387	2.0647222387e+3
7434	2065.0000165	2.0650000165e+3
7435	2065.2777943	2.0652777943e+3
7436	2065.5555721	2.0655555721e+3
7437	2065.8333499	2.0658333499e+3
7438	2066.1111276	2.0661111276e+3
7439	2066.3889054	2.0663889054e+3

7440	2066.6666832	2.0666666832e+3
7441	2066.944461	2.066944461e+3
7442	2067.2222388	2.0672222388e+3
7443	2067.5000165	2.0675000165e+3
7444	2067.7777943	2.0677777943e+3
7445	2068.0555721	2.0680555721e+3
7446	2068.3333499	2.0683333499e+3
7447	2068.6111277	2.0686111277e+3
7448	2068.8889054	2.0688889054e+3
7449	2069.1666832	2.0691666832e+3
7450	2069.444461	2.069444461e+3
7451	2069.7222388	2.0697222388e+3
7452	2070.0000166	2.0700000166e+3
7453	2070.2777943	2.0702777943e+3
7454	2070.5555721	2.0705555721e+3
7455	2070.8333499	2.0708333499e+3
7456	2071.1111277	2.0711111277e+3
7457	2071.3889055	2.0713889055e+3
7458	2071.6666832	2.0716666832e+3
7459	2071.944461	2.071944461e+3
7460	2072.2222388	2.0722222388e+3
7461	2072.5000166	2.0725000166e+3
7462	2072.7777944	2.0727777944e+3
7463	2073.0555721	2.0730555721e+3
7464	2073.3333499	2.0733333499e+3
7465	2073.6111277	2.0736111277e+3
7466	2073.8889055	2.0738889055e+3
7467	2074.1666833	2.0741666833e+3
7468	2074.444461	2.074444461e+3
7469	2074.7222388	2.0747222388e+3
7470	2075.0000166	2.0750000166e+3
7471	2075.2777944	2.0752777944e+3
7472	2075.5555722	2.0755555722e+3
7473	2075.8333499	2.0758333499e+3
7474	2076.1111277	2.0761111277e+3
7475	2076.3889055	2.0763889055e+3
7476	2076.6666833	2.0766666833e+3
7477	2076.9444611	2.0769444611e+3

7478	2077.2222388	2.0772222388e+3
7479	2077.5000166	2.0775000166e+3
7480	2077.7777944	2.0777777944e+3
7481	2078.0555722	2.0780555722e+3
7482	2078.33335	2.07833335e+3
7483	2078.6111277	2.0786111277e+3
7484	2078.8889055	2.0788889055e+3
7485	2079.1666833	2.0791666833e+3
7486	2079.4444611	2.0794444611e+3
7487	2079.7222389	2.0797222389e+3
7488	2080.0000166	2.0800000166e+3
7489	2080.2777944	2.0802777944e+3
7490	2080.5555722	2.0805555722e+3
7491	2080.83335	2.08083335e+3
7492	2081.1111278	2.0811111278e+3
7493	2081.3889055	2.0813889055e+3
7494	2081.6666833	2.0816666833e+3
7495	2081.9444611	2.0819444611e+3
7496	2082.2222389	2.0822222389e+3
7497	2082.5000167	2.0825000167e+3
7498	2082.7777944	2.0827777944e+3
7499	2083.0555722	2.0830555722e+3
7500	2083.33335	2.08333335e+3
7501	2083.6111278	2.0836111278e+3
7502	2083.8889056	2.0838889056e+3
7503	2084.1666833	2.0841666833e+3
7504	2084.4444611	2.0844444611e+3
7505	2084.7222389	2.0847222389e+3
7506	2085.0000167	2.0850000167e+3
7507	2085.2777945	2.0852777945e+3
7508	2085.5555722	2.0855555722e+3
7509	2085.83335	2.08583335e+3
7510	2086.1111278	2.0861111278e+3
7511	2086.3889056	2.0863889056e+3
7512	2086.6666834	2.0866666834e+3
7513	2086.9444611	2.0869444611e+3
7514	2087.2222389	2.0872222389e+3
7515	2087.5000167	2.0875000167e+3

7516	2087.7777945	2.0877777945e+3
7517	2088.0555723	2.0880555723e+3
7518	2088.33335	2.08833335e+3
7519	2088.6111278	2.0886111278e+3
7520	2088.8889056	2.0888889056e+3
7521	2089.1666834	2.0891666834e+3
7522	2089.4444612	2.0894444612e+3
7523	2089.7222389	2.0897222389e+3
7524	2090.0000167	2.0900000167e+3
7525	2090.2777945	2.0902777945e+3
7526	2090.5555723	2.0905555723e+3
7527	2090.8333501	2.0908333501e+3
7528	2091.1111278	2.0911111278e+3
7529	2091.3889056	2.0913889056e+3
7530	2091.6666834	2.0916666834e+3
7531	2091.9444612	2.0919444612e+3
7532	2092.222239	2.092222239e+3
7533	2092.5000167	2.0925000167e+3
7534	2092.7777945	2.0927777945e+3
7535	2093.0555723	2.0930555723e+3
7536	2093.3333501	2.0933333501e+3
7537	2093.6111279	2.0936111279e+3
7538	2093.8889056	2.0938889056e+3
7539	2094.1666834	2.0941666834e+3
7540	2094.4444612	2.0944444612e+3
7541	2094.722239	2.094722239e+3
7542	2095.0000168	2.0950000168e+3
7543	2095.2777945	2.0952777945e+3
7544	2095.5555723	2.0955555723e+3
7545	2095.8333501	2.0958333501e+3
7546	2096.1111279	2.0961111279e+3
7547	2096.3889057	2.0963889057e+3
7548	2096.6666834	2.0966666834e+3
7549	2096.9444612	2.0969444612e+3
7550	2097.222239	2.097222239e+3
7551	2097.5000168	2.0975000168e+3
7552	2097.7777946	2.0977777946e+3
7553	2098.0555723	2.0980555723e+3

7554	2098.3333501	2.0983333501e+3
7555	2098.6111279	2.0986111279e+3
7556	2098.8889057	2.0988889057e+3
7557	2099.1666835	2.0991666835e+3
7558	2099.4444612	2.0994444612e+3
7559	2099.722239	2.099722239e+3
7560	2100.0000168	2.1000000168e+3
7561	2100.2777946	2.1002777946e+3
7562	2100.5555724	2.1005555724e+3
7563	2100.8333501	2.1008333501e+3
7564	2101.1111279	2.1011111279e+3
7565	2101.3889057	2.1013889057e+3
7566	2101.6666835	2.1016666835e+3
7567	2101.9444613	2.1019444613e+3
7568	2102.222239	2.102222239e+3
7569	2102.5000168	2.1025000168e+3
7570	2102.7777946	2.1027777946e+3
7571	2103.0555724	2.1030555724e+3
7572	2103.3333502	2.1033333502e+3
7573	2103.6111279	2.1036111279e+3
7574	2103.8889057	2.1038889057e+3
7575	2104.1666835	2.1041666835e+3
7576	2104.4444613	2.1044444613e+3
7577	2104.7222391	2.1047222391e+3
7578	2105.0000168	2.1050000168e+3
7579	2105.2777946	2.1052777946e+3
7580	2105.5555724	2.1055555724e+3
7581	2105.8333502	2.1058333502e+3
7582	2106.111128	2.106111128e+3
7583	2106.3889057	2.1063889057e+3
7584	2106.6666835	2.1066666835e+3
7585	2106.9444613	2.1069444613e+3
7586	2107.2222391	2.1072222391e+3
7587	2107.5000169	2.1075000169e+3
7588	2107.7777946	2.1077777946e+3
7589	2108.0555724	2.1080555724e+3
7590	2108.3333502	2.1083333502e+3
7591	2108.611128	2.108611128e+3

7592	2108.8889058	2.1088889058e+3
7593	2109.1666835	2.1091666835e+3
7594	2109.4444613	2.1094444613e+3
7595	2109.7222391	2.1097222391e+3
7596	2110.0000169	2.1100000169e+3
7597	2110.2777947	2.1102777947e+3
7598	2110.5555724	2.1105555724e+3
7599	2110.8333502	2.1108333502e+3
7600	2111.111128	2.111111128e+3
7601	2111.3889058	2.1113889058e+3
7602	2111.6666836	2.1116666836e+3
7603	2111.9444613	2.1119444613e+3
7604	2112.2222391	2.1122222391e+3
7605	2112.5000169	2.1125000169e+3
7606	2112.7777947	2.1127777947e+3
7607	2113.0555725	2.1130555725e+3
7608	2113.3333502	2.1133333502e+3
7609	2113.611128	2.113611128e+3
7610	2113.8889058	2.1138889058e+3
7611	2114.1666836	2.1141666836e+3
7612	2114.4444614	2.1144444614e+3
7613	2114.7222391	2.1147222391e+3
7614	2115.0000169	2.1150000169e+3
7615	2115.2777947	2.1152777947e+3
7616	2115.5555725	2.1155555725e+3
7617	2115.8333503	2.1158333503e+3
7618	2116.111128	2.116111128e+3
7619	2116.3889058	2.1163889058e+3
7620	2116.6666836	2.1166666836e+3
7621	2116.9444614	2.1169444614e+3
7622	2117.2222392	2.1172222392e+3
7623	2117.5000169	2.1175000169e+3
7624	2117.7777947	2.1177777947e+3
7625	2118.0555725	2.1180555725e+3
7626	2118.3333503	2.1183333503e+3
7627	2118.6111281	2.1186111281e+3
7628	2118.8889058	2.1188889058e+3
7629	2119.1666836	2.1191666836e+3

7630	2119.4444614	2.1194444614e+3
7631	2119.7222392	2.1197222392e+3
7632	2120.000017	2.120000017e+3
7633	2120.2777947	2.1202777947e+3
7634	2120.5555725	2.1205555725e+3
7635	2120.8333503	2.1208333503e+3
7636	2121.1111281	2.1211111281e+3
7637	2121.3889059	2.1213889059e+3
7638	2121.6666836	2.1216666836e+3
7639	2121.9444614	2.1219444614e+3
7640	2122.2222392	2.1222222392e+3
7641	2122.500017	2.122500017e+3
7642	2122.7777948	2.1227777948e+3
7643	2123.0555725	2.1230555725e+3
7644	2123.3333503	2.1233333503e+3
7645	2123.6111281	2.1236111281e+3
7646	2123.8889059	2.1238889059e+3
7647	2124.1666837	2.1241666837e+3
7648	2124.4444614	2.1244444614e+3
7649	2124.7222392	2.1247222392e+3
7650	2125.000017	2.125000017e+3
7651	2125.2777948	2.1252777948e+3
7652	2125.5555726	2.1255555726e+3
7653	2125.8333503	2.1258333503e+3
7654	2126.1111281	2.1261111281e+3
7655	2126.3889059	2.1263889059e+3
7656	2126.6666837	2.1266666837e+3
7657	2126.9444615	2.1269444615e+3
7658	2127.2222392	2.1272222392e+3
7659	2127.500017	2.127500017e+3
7660	2127.7777948	2.1277777948e+3
7661	2128.0555726	2.1280555726e+3
7662	2128.3333504	2.1283333504e+3
7663	2128.6111281	2.1286111281e+3
7664	2128.8889059	2.1288889059e+3
7665	2129.1666837	2.1291666837e+3
7666	2129.4444615	2.1294444615e+3
7667	2129.7222393	2.1297222393e+3

7668	2130.000017	2.130000017e+3
7669	2130.2777948	2.1302777948e+3
7670	2130.5555726	2.1305555726e+3
7671	2130.8333504	2.1308333504e+3
7672	2131.1111282	2.1311111282e+3
7673	2131.3889059	2.1313889059e+3
7674	2131.6666837	2.1316666837e+3
7675	2131.9444615	2.1319444615e+3
7676	2132.2222393	2.1322222393e+3
7677	2132.5000171	2.1325000171e+3
7678	2132.7777948	2.1327777948e+3
7679	2133.0555726	2.1330555726e+3
7680	2133.3333504	2.1333333504e+3
7681	2133.6111282	2.1336111282e+3
7682	2133.888906	2.133888906e+3
7683	2134.1666837	2.1341666837e+3
7684	2134.4444615	2.1344444615e+3
7685	2134.7222393	2.1347222393e+3
7686	2135.0000171	2.1350000171e+3
7687	2135.2777949	2.1352777949e+3
7688	2135.5555726	2.1355555726e+3
7689	2135.8333504	2.1358333504e+3
7690	2136.1111282	2.1361111282e+3
7691	2136.388906	2.136388906e+3
7692	2136.6666838	2.1366666838e+3
7693	2136.9444615	2.1369444615e+3
7694	2137.2222393	2.1372222393e+3
7695	2137.5000171	2.1375000171e+3
7696	2137.7777949	2.1377777949e+3
7697	2138.0555727	2.1380555727e+3
7698	2138.3333504	2.1383333504e+3
7699	2138.6111282	2.1386111282e+3
7700	2138.888906	2.138888906e+3
7701	2139.1666838	2.1391666838e+3
7702	2139.4444616	2.1394444616e+3
7703	2139.7222393	2.1397222393e+3
7704	2140.0000171	2.1400000171e+3
7705	2140.2777949	2.1402777949e+3

7706	2140.5555727	2.1405555727e+3
7707	2140.8333505	2.1408333505e+3
7708	2141.1111282	2.1411111282e+3
7709	2141.388906	2.141388906e+3
7710	2141.6666838	2.1416666838e+3
7711	2141.9444616	2.1419444616e+3
7712	2142.2222394	2.1422222394e+3
7713	2142.5000171	2.1425000171e+3
7714	2142.7777949	2.1427777949e+3
7715	2143.0555727	2.1430555727e+3
7716	2143.3333505	2.1433333505e+3
7717	2143.6111283	2.1436111283e+3
7718	2143.888906	2.143888906e+3
7719	2144.1666838	2.1441666838e+3
7720	2144.4444616	2.1444444616e+3
7721	2144.7222394	2.1447222394e+3
7722	2145.0000172	2.1450000172e+3
7723	2145.2777949	2.1452777949e+3
7724	2145.5555727	2.1455555727e+3
7725	2145.8333505	2.1458333505e+3
7726	2146.1111283	2.1461111283e+3
7727	2146.3889061	2.1463889061e+3
7728	2146.6666838	2.1466666838e+3
7729	2146.9444616	2.1469444616e+3
7730	2147.2222394	2.1472222394e+3
7731	2147.5000172	2.1475000172e+3
7732	2147.777795	2.147777795e+3
7733	2148.0555727	2.1480555727e+3
7734	2148.3333505	2.1483333505e+3
7735	2148.6111283	2.1486111283e+3
7736	2148.8889061	2.1488889061e+3
7737	2149.1666839	2.1491666839e+3
7738	2149.4444616	2.1494444616e+3
7739	2149.7222394	2.1497222394e+3
7740	2150.0000172	2.1500000172e+3
7741	2150.277795	2.150277795e+3
7742	2150.5555728	2.1505555728e+3
7743	2150.8333505	2.1508333505e+3

7744	2151.1111283	2.1511111283e+3
7745	2151.3889061	2.1513889061e+3
7746	2151.6666839	2.1516666839e+3
7747	2151.9444617	2.1519444617e+3
7748	2152.2222394	2.1522222394e+3
7749	2152.5000172	2.1525000172e+3
7750	2152.777795	2.152777795e+3
7751	2153.0555728	2.1530555728e+3
7752	2153.3333506	2.1533333506e+3
7753	2153.6111283	2.1536111283e+3
7754	2153.8889061	2.1538889061e+3
7755	2154.1666839	2.1541666839e+3
7756	2154.4444617	2.1544444617e+3
7757	2154.7222395	2.1547222395e+3
7758	2155.0000172	2.1550000172e+3
7759	2155.277795	2.155277795e+3
7760	2155.5555728	2.1555555728e+3
7761	2155.8333506	2.1558333506e+3
7762	2156.1111284	2.1561111284e+3
7763	2156.3889061	2.1563889061e+3
7764	2156.6666839	2.1566666839e+3
7765	2156.9444617	2.1569444617e+3
7766	2157.2222395	2.1572222395e+3
7767	2157.5000173	2.1575000173e+3
7768	2157.777795	2.157777795e+3
7769	2158.0555728	2.1580555728e+3
7770	2158.3333506	2.1583333506e+3
7771	2158.6111284	2.1586111284e+3
7772	2158.8889062	2.1588889062e+3
7773	2159.1666839	2.1591666839e+3
7774	2159.4444617	2.1594444617e+3
7775	2159.7222395	2.1597222395e+3
7776	2160.0000173	2.1600000173e+3
7777	2160.2777951	2.1602777951e+3
7778	2160.5555728	2.1605555728e+3
7779	2160.8333506	2.1608333506e+3
7780	2161.1111284	2.1611111284e+3
7781	2161.3889062	2.1613889062e+3

7782	2161.666684	2.161666684e+3
7783	2161.9444617	2.1619444617e+3
7784	2162.2222395	2.1622222395e+3
7785	2162.5000173	2.1625000173e+3
7786	2162.7777951	2.1627777951e+3
7787	2163.0555729	2.1630555729e+3
7788	2163.3333506	2.1633333506e+3
7789	2163.6111284	2.1636111284e+3
7790	2163.8889062	2.1638889062e+3
7791	2164.166684	2.164166684e+3
7792	2164.4444618	2.1644444618e+3
7793	2164.7222395	2.1647222395e+3
7794	2165.0000173	2.1650000173e+3
7795	2165.2777951	2.1652777951e+3
7796	2165.5555729	2.1655555729e+3
7797	2165.8333507	2.1658333507e+3
7798	2166.1111284	2.1661111284e+3
7799	2166.3889062	2.1663889062e+3
7800	2166.666684	2.166666684e+3
7801	2166.9444618	2.1669444618e+3
7802	2167.2222396	2.1672222396e+3
7803	2167.5000173	2.1675000173e+3
7804	2167.7777951	2.1677777951e+3
7805	2168.0555729	2.1680555729e+3
7806	2168.3333507	2.1683333507e+3
7807	2168.6111285	2.1686111285e+3
7808	2168.8889062	2.1688889062e+3
7809	2169.166684	2.169166684e+3
7810	2169.4444618	2.1694444618e+3
7811	2169.7222396	2.1697222396e+3
7812	2170.0000174	2.1700000174e+3
7813	2170.2777951	2.1702777951e+3
7814	2170.5555729	2.1705555729e+3
7815	2170.8333507	2.1708333507e+3
7816	2171.1111285	2.1711111285e+3
7817	2171.3889063	2.1713889063e+3
7818	2171.666684	2.171666684e+3
7819	2171.9444618	2.1719444618e+3

7820	2172.2222396	2.1722222396e+3
7821	2172.5000174	2.1725000174e+3
7822	2172.7777952	2.1727777952e+3
7823	2173.0555729	2.1730555729e+3
7824	2173.3333507	2.1733333507e+3
7825	2173.6111285	2.1736111285e+3
7826	2173.8889063	2.1738889063e+3
7827	2174.1666841	2.1741666841e+3
7828	2174.4444618	2.1744444618e+3
7829	2174.7222396	2.1747222396e+3
7830	2175.0000174	2.1750000174e+3
7831	2175.2777952	2.1752777952e+3
7832	2175.555573	2.175555573e+3
7833	2175.8333507	2.1758333507e+3
7834	2176.1111285	2.1761111285e+3
7835	2176.3889063	2.1763889063e+3
7836	2176.6666841	2.1766666841e+3
7837	2176.9444619	2.1769444619e+3
7838	2177.2222396	2.1772222396e+3
7839	2177.5000174	2.1775000174e+3
7840	2177.7777952	2.1777777952e+3
7841	2178.055573	2.178055573e+3
7842	2178.3333508	2.1783333508e+3
7843	2178.6111285	2.1786111285e+3
7844	2178.8889063	2.1788889063e+3
7845	2179.1666841	2.1791666841e+3
7846	2179.4444619	2.1794444619e+3
7847	2179.7222397	2.1797222397e+3
7848	2180.0000174	2.1800000174e+3
7849	2180.2777952	2.1802777952e+3
7850	2180.555573	2.180555573e+3
7851	2180.8333508	2.1808333508e+3
7852	2181.1111286	2.1811111286e+3
7853	2181.3889063	2.1813889063e+3
7854	2181.6666841	2.1816666841e+3
7855	2181.9444619	2.1819444619e+3
7856	2182.2222397	2.1822222397e+3
7857	2182.5000175	2.1825000175e+3

7858	2182.7777952	2.1827777952e+3
7859	2183.055573	2.183055573e+3
7860	2183.3333508	2.1833333508e+3
7861	2183.6111286	2.1836111286e+3
7862	2183.8889064	2.1838889064e+3
7863	2184.1666841	2.1841666841e+3
7864	2184.4444619	2.1844444619e+3
7865	2184.7222397	2.1847222397e+3
7866	2185.0000175	2.1850000175e+3
7867	2185.2777953	2.1852777953e+3
7868	2185.555573	2.185555573e+3
7869	2185.8333508	2.1858333508e+3
7870	2186.1111286	2.1861111286e+3
7871	2186.3889064	2.1863889064e+3
7872	2186.6666842	2.1866666842e+3
7873	2186.9444619	2.1869444619e+3
7874	2187.2222397	2.1872222397e+3
7875	2187.5000175	2.1875000175e+3
7876	2187.7777953	2.1877777953e+3
7877	2188.0555731	2.1880555731e+3
7878	2188.3333508	2.1883333508e+3
7879	2188.6111286	2.1886111286e+3
7880	2188.8889064	2.1888889064e+3
7881	2189.1666842	2.1891666842e+3
7882	2189.444462	2.189444462e+3
7883	2189.7222397	2.1897222397e+3
7884	2190.0000175	2.1900000175e+3
7885	2190.2777953	2.1902777953e+3
7886	2190.5555731	2.1905555731e+3
7887	2190.8333509	2.1908333509e+3
7888	2191.1111286	2.1911111286e+3
7889	2191.3889064	2.1913889064e+3
7890	2191.6666842	2.1916666842e+3
7891	2191.944462	2.191944462e+3
7892	2192.2222398	2.1922222398e+3
7893	2192.5000175	2.1925000175e+3
7894	2192.7777953	2.1927777953e+3
7895	2193.0555731	2.1930555731e+3

7896	2193.3333509	2.1933333509e+3
7897	2193.6111287	2.1936111287e+3
7898	2193.8889064	2.1938889064e+3
7899	2194.1666842	2.1941666842e+3
7900	2194.444462	2.1944444462e+3
7901	2194.7222398	2.1947222398e+3
7902	2195.0000176	2.1950000176e+3
7903	2195.2777953	2.1952777953e+3
7904	2195.5555731	2.1955555731e+3
7905	2195.8333509	2.1958333509e+3
7906	2196.1111287	2.1961111287e+3
7907	2196.3889065	2.1963889065e+3
7908	2196.6666842	2.1966666842e+3
7909	2196.944462	2.1969444462e+3
7910	2197.2222398	2.1972222398e+3
7911	2197.5000176	2.1975000176e+3
7912	2197.7777954	2.1977777954e+3
7913	2198.0555731	2.1980555731e+3
7914	2198.3333509	2.1983333509e+3
7915	2198.6111287	2.1986111287e+3
7916	2198.8889065	2.1988889065e+3
7917	2199.1666843	2.1991666843e+3
7918	2199.444462	2.1994444462e+3
7919	2199.7222398	2.1997222398e+3
7920	2200.0000176	2.2000000176e+3
7921	2200.2777954	2.2002777954e+3
7922	2200.5555732	2.2005555732e+3
7923	2200.8333509	2.2008333509e+3
7924	2201.1111287	2.2011111287e+3
7925	2201.3889065	2.2013889065e+3
7926	2201.6666843	2.2016666843e+3
7927	2201.9444621	2.2019444621e+3
7928	2202.2222398	2.2022222398e+3
7929	2202.5000176	2.2025000176e+3
7930	2202.7777954	2.2027777954e+3
7931	2203.0555732	2.2030555732e+3
7932	2203.333351	2.203333351e+3
7933	2203.6111287	2.2036111287e+3

7934	2203.8889065	2.2038889065e+3
7935	2204.1666843	2.2041666843e+3
7936	2204.4444621	2.2044444621e+3
7937	2204.7222399	2.2047222399e+3
7938	2205.0000176	2.2050000176e+3
7939	2205.2777954	2.2052777954e+3
7940	2205.5555732	2.2055555732e+3
7941	2205.833351	2.205833351e+3
7942	2206.1111288	2.2061111288e+3
7943	2206.3889065	2.2063889065e+3
7944	2206.6666843	2.2066666843e+3
7945	2206.9444621	2.2069444621e+3
7946	2207.2222399	2.2072222399e+3
7947	2207.5000177	2.2075000177e+3
7948	2207.7777954	2.2077777954e+3
7949	2208.0555732	2.2080555732e+3
7950	2208.333351	2.208333351e+3
7951	2208.6111288	2.2086111288e+3
7952	2208.8889066	2.2088889066e+3
7953	2209.1666843	2.2091666843e+3
7954	2209.4444621	2.2094444621e+3
7955	2209.7222399	2.2097222399e+3
7956	2210.0000177	2.2100000177e+3
7957	2210.2777955	2.2102777955e+3
7958	2210.5555732	2.2105555732e+3
7959	2210.833351	2.210833351e+3
7960	2211.1111288	2.2111111288e+3
7961	2211.3889066	2.2113889066e+3
7962	2211.6666844	2.2116666844e+3
7963	2211.9444621	2.2119444621e+3
7964	2212.2222399	2.2122222399e+3
7965	2212.5000177	2.2125000177e+3
7966	2212.7777955	2.2127777955e+3
7967	2213.0555733	2.2130555733e+3
7968	2213.333351	2.213333351e+3
7969	2213.6111288	2.2136111288e+3
7970	2213.8889066	2.2138889066e+3
7971	2214.1666844	2.2141666844e+3

7972	2214.4444622	2.2144444622e+3
7973	2214.7222399	2.2147222399e+3
7974	2215.0000177	2.2150000177e+3
7975	2215.2777955	2.2152777955e+3
7976	2215.5555733	2.2155555733e+3
7977	2215.8333511	2.2158333511e+3
7978	2216.1111288	2.2161111288e+3
7979	2216.3889066	2.2163889066e+3
7980	2216.6666844	2.2166666844e+3
7981	2216.9444622	2.2169444622e+3
7982	2217.22224	2.21722224e+3
7983	2217.5000177	2.2175000177e+3
7984	2217.7777955	2.2177777955e+3
7985	2218.0555733	2.2180555733e+3
7986	2218.3333511	2.2183333511e+3
7987	2218.6111289	2.2186111289e+3
7988	2218.8889066	2.2188889066e+3
7989	2219.1666844	2.2191666844e+3
7990	2219.4444622	2.2194444622e+3
7991	2219.72224	2.21972224e+3
7992	2220.0000178	2.2200000178e+3
7993	2220.2777955	2.2202777955e+3
7994	2220.5555733	2.2205555733e+3
7995	2220.8333511	2.2208333511e+3
7996	2221.1111289	2.2211111289e+3
7997	2221.3889067	2.2213889067e+3
7998	2221.6666844	2.2216666844e+3
7999	2221.9444622	2.2219444622e+3
8000	2222.22224	2.22222224e+3
8001	2222.5000178	2.2225000178e+3
8002	2222.7777956	2.2227777956e+3
8003	2223.0555733	2.2230555733e+3
8004	2223.3333511	2.2233333511e+3
8005	2223.6111289	2.2236111289e+3
8006	2223.8889067	2.2238889067e+3
8007	2224.1666845	2.2241666845e+3
8008	2224.4444622	2.2244444622e+3
8009	2224.72224	2.22472224e+3

8010	2225.0000178	2.2250000178e+3
8011	2225.2777956	2.2252777956e+3
8012	2225.5555734	2.2255555734e+3
8013	2225.8333511	2.2258333511e+3
8014	2226.1111289	2.2261111289e+3
8015	2226.3889067	2.2263889067e+3
8016	2226.6666845	2.2266666845e+3
8017	2226.9444623	2.2269444623e+3
8018	2227.22224	2.22722224e+3
8019	2227.5000178	2.2275000178e+3
8020	2227.7777956	2.2277777956e+3
8021	2228.0555734	2.2280555734e+3
8022	2228.3333512	2.2283333512e+3
8023	2228.6111289	2.2286111289e+3
8024	2228.8889067	2.2288889067e+3
8025	2229.1666845	2.2291666845e+3
8026	2229.4444623	2.2294444623e+3
8027	2229.7222401	2.2297222401e+3
8028	2230.0000178	2.2300000178e+3
8029	2230.2777956	2.2302777956e+3
8030	2230.5555734	2.2305555734e+3
8031	2230.8333512	2.2308333512e+3
8032	2231.111129	2.231111129e+3
8033	2231.3889067	2.2313889067e+3
8034	2231.6666845	2.2316666845e+3
8035	2231.9444623	2.2319444623e+3
8036	2232.2222401	2.2322222401e+3
8037	2232.5000179	2.2325000179e+3
8038	2232.7777956	2.2327777956e+3
8039	2233.0555734	2.2330555734e+3
8040	2233.3333512	2.2333333512e+3
8041	2233.611129	2.233611129e+3
8042	2233.8889068	2.2338889068e+3
8043	2234.1666845	2.2341666845e+3
8044	2234.4444623	2.2344444623e+3
8045	2234.7222401	2.2347222401e+3
8046	2235.0000179	2.2350000179e+3
8047	2235.2777957	2.2352777957e+3

8048	2235.5555734	2.2355555734e+3
8049	2235.8333512	2.2358333512e+3
8050	2236.111129	2.236111129e+3
8051	2236.3889068	2.2363889068e+3
8052	2236.6666846	2.2366666846e+3
8053	2236.9444623	2.2369444623e+3
8054	2237.2222401	2.2372222401e+3
8055	2237.5000179	2.2375000179e+3
8056	2237.7777957	2.2377777957e+3
8057	2238.0555735	2.2380555735e+3
8058	2238.3333512	2.2383333512e+3
8059	2238.611129	2.238611129e+3
8060	2238.8889068	2.2388889068e+3
8061	2239.1666846	2.2391666846e+3
8062	2239.4444624	2.2394444624e+3
8063	2239.7222401	2.2397222401e+3
8064	2240.0000179	2.2400000179e+3
8065	2240.2777957	2.2402777957e+3
8066	2240.5555735	2.2405555735e+3
8067	2240.8333513	2.2408333513e+3
8068	2241.111129	2.241111129e+3
8069	2241.3889068	2.2413889068e+3
8070	2241.6666846	2.2416666846e+3
8071	2241.9444624	2.2419444624e+3
8072	2242.2222402	2.2422222402e+3
8073	2242.5000179	2.2425000179e+3
8074	2242.7777957	2.2427777957e+3
8075	2243.0555735	2.2430555735e+3
8076	2243.3333513	2.2433333513e+3
8077	2243.6111291	2.2436111291e+3
8078	2243.8889068	2.2438889068e+3
8079	2244.1666846	2.2441666846e+3
8080	2244.4444624	2.2444444624e+3
8081	2244.7222402	2.2447222402e+3
8082	2245.000018	2.245000018e+3
8083	2245.2777957	2.2452777957e+3
8084	2245.5555735	2.2455555735e+3
8085	2245.8333513	2.2458333513e+3

8086	2246.1111291	2.2461111291e+3
8087	2246.3889069	2.2463889069e+3
8088	2246.6666846	2.2466666846e+3
8089	2246.9444624	2.2469444624e+3
8090	2247.2222402	2.2472222402e+3
8091	2247.500018	2.247500018e+3
8092	2247.7777958	2.2477777958e+3
8093	2248.0555735	2.2480555735e+3
8094	2248.3333513	2.2483333513e+3
8095	2248.6111291	2.2486111291e+3
8096	2248.8889069	2.2488889069e+3
8097	2249.1666847	2.2491666847e+3
8098	2249.4444624	2.2494444624e+3
8099	2249.7222402	2.2497222402e+3
8100	2250.000018	2.250000018e+3
8101	2250.2777958	2.2502777958e+3
8102	2250.5555736	2.2505555736e+3
8103	2250.8333513	2.2508333513e+3
8104	2251.1111291	2.2511111291e+3
8105	2251.3889069	2.2513889069e+3
8106	2251.6666847	2.2516666847e+3
8107	2251.9444625	2.2519444625e+3
8108	2252.2222402	2.2522222402e+3
8109	2252.500018	2.252500018e+3
8110	2252.7777958	2.2527777958e+3
8111	2253.0555736	2.2530555736e+3
8112	2253.3333514	2.2533333514e+3
8113	2253.6111291	2.2536111291e+3
8114	2253.8889069	2.2538889069e+3
8115	2254.1666847	2.2541666847e+3
8116	2254.4444625	2.2544444625e+3
8117	2254.7222403	2.2547222403e+3
8118	2255.000018	2.255000018e+3
8119	2255.2777958	2.2552777958e+3
8120	2255.5555736	2.2555555736e+3
8121	2255.8333514	2.2558333514e+3
8122	2256.1111292	2.2561111292e+3
8123	2256.3889069	2.2563889069e+3

8124	2256.6666847	2.2566666847e+3
8125	2256.9444625	2.2569444625e+3
8126	2257.2222403	2.2572222403e+3
8127	2257.5000181	2.2575000181e+3
8128	2257.7777958	2.2577777958e+3
8129	2258.0555736	2.2580555736e+3
8130	2258.3333514	2.2583333514e+3
8131	2258.6111292	2.2586111292e+3
8132	2258.888907	2.258888907e+3
8133	2259.1666847	2.2591666847e+3
8134	2259.4444625	2.2594444625e+3
8135	2259.7222403	2.2597222403e+3
8136	2260.0000181	2.2600000181e+3
8137	2260.2777959	2.2602777959e+3
8138	2260.5555736	2.2605555736e+3
8139	2260.8333514	2.2608333514e+3
8140	2261.1111292	2.2611111292e+3
8141	2261.388907	2.261388907e+3
8142	2261.6666848	2.2616666848e+3
8143	2261.9444625	2.2619444625e+3
8144	2262.2222403	2.2622222403e+3
8145	2262.5000181	2.2625000181e+3
8146	2262.7777959	2.2627777959e+3
8147	2263.0555737	2.2630555737e+3
8148	2263.3333514	2.2633333514e+3
8149	2263.6111292	2.2636111292e+3
8150	2263.888907	2.263888907e+3
8151	2264.1666848	2.2641666848e+3
8152	2264.4444626	2.2644444626e+3
8153	2264.7222403	2.2647222403e+3
8154	2265.0000181	2.2650000181e+3
8155	2265.2777959	2.2652777959e+3
8156	2265.5555737	2.2655555737e+3
8157	2265.8333515	2.2658333515e+3
8158	2266.1111292	2.2661111292e+3
8159	2266.388907	2.266388907e+3
8160	2266.6666848	2.2666666848e+3
8161	2266.9444626	2.2669444626e+3

8162	2267.2222404	2.2672222404e+3
8163	2267.5000181	2.2675000181e+3
8164	2267.7777959	2.2677777959e+3
8165	2268.0555737	2.2680555737e+3
8166	2268.3333515	2.2683333515e+3
8167	2268.6111293	2.2686111293e+3
8168	2268.888907	2.268888907e+3
8169	2269.1666848	2.2691666848e+3
8170	2269.4444626	2.2694444626e+3
8171	2269.7222404	2.2697222404e+3
8172	2270.0000182	2.2700000182e+3
8173	2270.2777959	2.2702777959e+3
8174	2270.5555737	2.2705555737e+3
8175	2270.8333515	2.2708333515e+3
8176	2271.1111293	2.2711111293e+3
8177	2271.3889071	2.2713889071e+3
8178	2271.6666848	2.2716666848e+3
8179	2271.9444626	2.2719444626e+3
8180	2272.2222404	2.2722222404e+3
8181	2272.5000182	2.2725000182e+3
8182	2272.777796	2.272777796e+3
8183	2273.0555737	2.2730555737e+3
8184	2273.3333515	2.2733333515e+3
8185	2273.6111293	2.2736111293e+3
8186	2273.8889071	2.2738889071e+3
8187	2274.1666849	2.2741666849e+3
8188	2274.4444626	2.2744444626e+3
8189	2274.7222404	2.2747222404e+3
8190	2275.0000182	2.2750000182e+3
8191	2275.277796	2.275277796e+3
8192	2275.5555738	2.2755555738e+3
8193	2275.8333515	2.2758333515e+3
8194	2276.1111293	2.2761111293e+3
8195	2276.3889071	2.2763889071e+3
8196	2276.6666849	2.2766666849e+3
8197	2276.9444627	2.2769444627e+3
8198	2277.2222404	2.2772222404e+3
8199	2277.5000182	2.2775000182e+3

8200	2277.777796	2.277777796e+3
8201	2278.0555738	2.2780555738e+3
8202	2278.3333516	2.2783333516e+3
8203	2278.6111293	2.2786111293e+3
8204	2278.8889071	2.2788889071e+3
8205	2279.1666849	2.2791666849e+3
8206	2279.4444627	2.2794444627e+3
8207	2279.7222405	2.2797222405e+3
8208	2280.0000182	2.2800000182e+3
8209	2280.277796	2.280277796e+3
8210	2280.5555738	2.2805555738e+3
8211	2280.8333516	2.2808333516e+3
8212	2281.1111294	2.2811111294e+3
8213	2281.3889071	2.2813889071e+3
8214	2281.6666849	2.2816666849e+3
8215	2281.9444627	2.2819444627e+3
8216	2282.2222405	2.2822222405e+3
8217	2282.5000183	2.2825000183e+3
8218	2282.777796	2.282777796e+3
8219	2283.0555738	2.2830555738e+3
8220	2283.3333516	2.2833333516e+3
8221	2283.6111294	2.2836111294e+3
8222	2283.8889072	2.2838889072e+3
8223	2284.1666849	2.2841666849e+3
8224	2284.4444627	2.2844444627e+3
8225	2284.7222405	2.2847222405e+3
8226	2285.0000183	2.2850000183e+3
8227	2285.2777961	2.2852777961e+3
8228	2285.5555738	2.2855555738e+3
8229	2285.8333516	2.2858333516e+3
8230	2286.1111294	2.2861111294e+3
8231	2286.3889072	2.2863889072e+3
8232	2286.666685	2.286666685e+3
8233	2286.9444627	2.2869444627e+3
8234	2287.2222405	2.2872222405e+3
8235	2287.5000183	2.2875000183e+3
8236	2287.7777961	2.2877777961e+3
8237	2288.0555739	2.2880555739e+3

8238	2288.3333516	2.2883333516e+3
8239	2288.6111294	2.2886111294e+3
8240	2288.8889072	2.2888889072e+3
8241	2289.166685	2.289166685e+3
8242	2289.4444628	2.2894444628e+3
8243	2289.7222405	2.2897222405e+3
8244	2290.0000183	2.2900000183e+3
8245	2290.2777961	2.2902777961e+3
8246	2290.5555739	2.2905555739e+3
8247	2290.8333517	2.2908333517e+3
8248	2291.1111294	2.2911111294e+3
8249	2291.3889072	2.2913889072e+3
8250	2291.666685	2.291666685e+3
8251	2291.9444628	2.2919444628e+3
8252	2292.2222406	2.2922222406e+3
8253	2292.5000183	2.2925000183e+3
8254	2292.7777961	2.2927777961e+3
8255	2293.0555739	2.2930555739e+3
8256	2293.3333517	2.2933333517e+3
8257	2293.6111295	2.2936111295e+3
8258	2293.8889072	2.2938889072e+3
8259	2294.166685	2.294166685e+3
8260	2294.4444628	2.2944444628e+3
8261	2294.7222406	2.2947222406e+3
8262	2295.0000184	2.2950000184e+3
8263	2295.2777961	2.2952777961e+3
8264	2295.5555739	2.2955555739e+3
8265	2295.8333517	2.2958333517e+3
8266	2296.1111295	2.2961111295e+3
8267	2296.3889073	2.2963889073e+3
8268	2296.666685	2.296666685e+3
8269	2296.9444628	2.2969444628e+3
8270	2297.2222406	2.2972222406e+3
8271	2297.5000184	2.2975000184e+3
8272	2297.7777962	2.2977777962e+3
8273	2298.0555739	2.2980555739e+3
8274	2298.3333517	2.2983333517e+3
8275	2298.6111295	2.2986111295e+3

8276	2298.8889073	2.2988889073e+3
8277	2299.1666851	2.2991666851e+3
8278	2299.4444628	2.2994444628e+3
8279	2299.7222406	2.2997222406e+3
8280	2300.0000184	2.3000000184e+3
8281	2300.2777962	2.3002777962e+3
8282	2300.555574	2.300555574e+3
8283	2300.8333517	2.3008333517e+3
8284	2301.1111295	2.3011111295e+3
8285	2301.3889073	2.3013889073e+3
8286	2301.6666851	2.3016666851e+3
8287	2301.9444629	2.3019444629e+3
8288	2302.2222406	2.3022222406e+3
8289	2302.5000184	2.3025000184e+3
8290	2302.7777962	2.3027777962e+3
8291	2303.055574	2.303055574e+3
8292	2303.3333518	2.3033333518e+3
8293	2303.6111295	2.3036111295e+3
8294	2303.8889073	2.3038889073e+3
8295	2304.1666851	2.3041666851e+3
8296	2304.4444629	2.3044444629e+3
8297	2304.7222407	2.3047222407e+3
8298	2305.0000184	2.3050000184e+3
8299	2305.2777962	2.3052777962e+3
8300	2305.555574	2.305555574e+3
8301	2305.8333518	2.3058333518e+3
8302	2306.1111296	2.3061111296e+3
8303	2306.3889073	2.3063889073e+3
8304	2306.6666851	2.3066666851e+3
8305	2306.9444629	2.3069444629e+3
8306	2307.2222407	2.3072222407e+3
8307	2307.5000185	2.3075000185e+3
8308	2307.7777962	2.3077777962e+3
8309	2308.055574	2.308055574e+3
8310	2308.3333518	2.3083333518e+3
8311	2308.6111296	2.3086111296e+3
8312	2308.8889074	2.3088889074e+3
8313	2309.1666851	2.3091666851e+3

8314	2309.4444629	2.3094444629e+3
8315	2309.7222407	2.3097222407e+3
8316	2310.0000185	2.3100000185e+3
8317	2310.2777963	2.3102777963e+3
8318	2310.555574	2.310555574e+3
8319	2310.8333518	2.3108333518e+3
8320	2311.1111296	2.3111111296e+3
8321	2311.3889074	2.3113889074e+3
8322	2311.6666852	2.3116666852e+3
8323	2311.9444629	2.3119444629e+3
8324	2312.2222407	2.3122222407e+3
8325	2312.5000185	2.3125000185e+3
8326	2312.7777963	2.3127777963e+3
8327	2313.0555741	2.3130555741e+3
8328	2313.3333518	2.3133333518e+3
8329	2313.6111296	2.3136111296e+3
8330	2313.8889074	2.3138889074e+3
8331	2314.1666852	2.3141666852e+3
8332	2314.444463	2.314444463e+3
8333	2314.7222407	2.3147222407e+3
8334	2315.0000185	2.3150000185e+3
8335	2315.2777963	2.3152777963e+3
8336	2315.5555741	2.3155555741e+3
8337	2315.8333519	2.3158333519e+3
8338	2316.1111296	2.3161111296e+3
8339	2316.3889074	2.3163889074e+3
8340	2316.6666852	2.3166666852e+3
8341	2316.944463	2.316944463e+3
8342	2317.2222408	2.3172222408e+3
8343	2317.5000185	2.3175000185e+3
8344	2317.7777963	2.3177777963e+3
8345	2318.0555741	2.3180555741e+3
8346	2318.3333519	2.3183333519e+3
8347	2318.6111297	2.3186111297e+3
8348	2318.8889074	2.3188889074e+3
8349	2319.1666852	2.3191666852e+3
8350	2319.444463	2.319444463e+3
8351	2319.7222408	2.3197222408e+3

8352	2320.0000186	2.3200000186e+3
8353	2320.2777963	2.3202777963e+3
8354	2320.5555741	2.3205555741e+3
8355	2320.8333519	2.3208333519e+3
8356	2321.1111297	2.3211111297e+3
8357	2321.3889075	2.3213889075e+3
8358	2321.6666852	2.3216666852e+3
8359	2321.944463	2.321944463e+3
8360	2322.2222408	2.3222222408e+3
8361	2322.5000186	2.3225000186e+3
8362	2322.7777964	2.3227777964e+3
8363	2323.0555741	2.3230555741e+3
8364	2323.3333519	2.3233333519e+3
8365	2323.6111297	2.3236111297e+3
8366	2323.8889075	2.3238889075e+3
8367	2324.1666853	2.3241666853e+3
8368	2324.444463	2.324444463e+3
8369	2324.7222408	2.3247222408e+3
8370	2325.0000186	2.3250000186e+3
8371	2325.2777964	2.3252777964e+3
8372	2325.5555742	2.3255555742e+3
8373	2325.8333519	2.3258333519e+3
8374	2326.1111297	2.3261111297e+3
8375	2326.3889075	2.3263889075e+3
8376	2326.6666853	2.3266666853e+3
8377	2326.9444631	2.3269444631e+3
8378	2327.2222408	2.3272222408e+3
8379	2327.5000186	2.3275000186e+3
8380	2327.7777964	2.3277777964e+3
8381	2328.0555742	2.3280555742e+3
8382	2328.333352	2.328333352e+3
8383	2328.6111297	2.3286111297e+3
8384	2328.8889075	2.3288889075e+3
8385	2329.1666853	2.3291666853e+3
8386	2329.4444631	2.3294444631e+3
8387	2329.7222409	2.3297222409e+3
8388	2330.0000186	2.3300000186e+3
8389	2330.2777964	2.3302777964e+3

8390	2330.5555742	2.3305555742e+3
8391	2330.833352	2.330833352e+3
8392	2331.1111298	2.3311111298e+3
8393	2331.3889075	2.3313889075e+3
8394	2331.6666853	2.3316666853e+3
8395	2331.9444631	2.3319444631e+3
8396	2332.2222409	2.3322222409e+3
8397	2332.5000187	2.3325000187e+3
8398	2332.7777964	2.3327777964e+3
8399	2333.0555742	2.3330555742e+3
8400	2333.333352	2.333333352e+3
8401	2333.6111298	2.3336111298e+3
8402	2333.8889076	2.3338889076e+3
8403	2334.1666853	2.3341666853e+3
8404	2334.4444631	2.3344444631e+3
8405	2334.7222409	2.3347222409e+3
8406	2335.0000187	2.3350000187e+3
8407	2335.2777965	2.3352777965e+3
8408	2335.5555742	2.3355555742e+3
8409	2335.833352	2.335833352e+3
8410	2336.1111298	2.3361111298e+3
8411	2336.3889076	2.3363889076e+3
8412	2336.6666854	2.3366666854e+3
8413	2336.9444631	2.3369444631e+3
8414	2337.2222409	2.3372222409e+3
8415	2337.5000187	2.3375000187e+3
8416	2337.7777965	2.3377777965e+3
8417	2338.0555743	2.3380555743e+3
8418	2338.333352	2.338333352e+3
8419	2338.6111298	2.3386111298e+3
8420	2338.8889076	2.3388889076e+3
8421	2339.1666854	2.3391666854e+3
8422	2339.4444632	2.3394444632e+3
8423	2339.7222409	2.3397222409e+3
8424	2340.0000187	2.3400000187e+3
8425	2340.2777965	2.3402777965e+3
8426	2340.5555743	2.3405555743e+3
8427	2340.8333521	2.3408333521e+3

8428	2341.1111298	2.3411111298e+3
8429	2341.3889076	2.3413889076e+3
8430	2341.6666854	2.3416666854e+3
8431	2341.9444632	2.3419444632e+3
8432	2342.222241	2.342222241e+3
8433	2342.5000187	2.3425000187e+3
8434	2342.7777965	2.3427777965e+3
8435	2343.0555743	2.3430555743e+3
8436	2343.3333521	2.3433333521e+3
8437	2343.6111299	2.3436111299e+3
8438	2343.8889076	2.3438889076e+3
8439	2344.1666854	2.3441666854e+3
8440	2344.4444632	2.3444444632e+3
8441	2344.722241	2.344722241e+3
8442	2345.0000188	2.3450000188e+3
8443	2345.2777965	2.3452777965e+3
8444	2345.5555743	2.3455555743e+3
8445	2345.8333521	2.3458333521e+3
8446	2346.1111299	2.3461111299e+3
8447	2346.3889077	2.3463889077e+3
8448	2346.6666854	2.3466666854e+3
8449	2346.9444632	2.3469444632e+3
8450	2347.222241	2.347222241e+3
8451	2347.5000188	2.3475000188e+3
8452	2347.7777966	2.3477777966e+3
8453	2348.0555743	2.3480555743e+3
8454	2348.3333521	2.3483333521e+3
8455	2348.6111299	2.3486111299e+3
8456	2348.8889077	2.3488889077e+3
8457	2349.1666855	2.3491666855e+3
8458	2349.4444632	2.3494444632e+3
8459	2349.722241	2.349722241e+3
8460	2350.0000188	2.3500000188e+3
8461	2350.2777966	2.3502777966e+3
8462	2350.5555744	2.3505555744e+3
8463	2350.8333521	2.3508333521e+3
8464	2351.1111299	2.3511111299e+3
8465	2351.3889077	2.3513889077e+3

8466	2351.6666855	2.3516666855e+3
8467	2351.9444633	2.3519444633e+3
8468	2352.222241	2.352222241e+3
8469	2352.5000188	2.3525000188e+3
8470	2352.7777966	2.3527777966e+3
8471	2353.0555744	2.3530555744e+3
8472	2353.3333522	2.3533333522e+3
8473	2353.6111299	2.3536111299e+3
8474	2353.8889077	2.3538889077e+3
8475	2354.1666855	2.3541666855e+3
8476	2354.4444633	2.3544444633e+3
8477	2354.7222411	2.3547222411e+3
8478	2355.0000188	2.3550000188e+3
8479	2355.2777966	2.3552777966e+3
8480	2355.5555744	2.3555555744e+3
8481	2355.8333522	2.3558333522e+3
8482	2356.11113	2.35611113e+3
8483	2356.3889077	2.3563889077e+3
8484	2356.6666855	2.3566666855e+3
8485	2356.9444633	2.3569444633e+3
8486	2357.2222411	2.3572222411e+3
8487	2357.5000189	2.3575000189e+3
8488	2357.7777966	2.3577777966e+3
8489	2358.0555744	2.3580555744e+3
8490	2358.3333522	2.3583333522e+3
8491	2358.61113	2.35861113e+3
8492	2358.8889078	2.3588889078e+3
8493	2359.1666855	2.3591666855e+3
8494	2359.4444633	2.3594444633e+3
8495	2359.7222411	2.3597222411e+3
8496	2360.0000189	2.3600000189e+3
8497	2360.2777967	2.3602777967e+3
8498	2360.5555744	2.3605555744e+3
8499	2360.8333522	2.3608333522e+3
8500	2361.11113	2.36111113e+3
8501	2361.3889078	2.3613889078e+3
8502	2361.6666856	2.3616666856e+3
8503	2361.9444633	2.3619444633e+3

8504	2362.2222411	2.3622222411e+3
8505	2362.5000189	2.3625000189e+3
8506	2362.7777967	2.3627777967e+3
8507	2363.0555745	2.3630555745e+3
8508	2363.3333522	2.3633333522e+3
8509	2363.61113	2.36361113e+3
8510	2363.8889078	2.3638889078e+3
8511	2364.1666856	2.3641666856e+3
8512	2364.4444634	2.3644444634e+3
8513	2364.7222411	2.3647222411e+3
8514	2365.0000189	2.3650000189e+3
8515	2365.2777967	2.3652777967e+3
8516	2365.5555745	2.3655555745e+3
8517	2365.8333523	2.3658333523e+3
8518	2366.11113	2.36611113e+3
8519	2366.3889078	2.3663889078e+3
8520	2366.6666856	2.3666666856e+3
8521	2366.9444634	2.3669444634e+3
8522	2367.2222412	2.3672222412e+3
8523	2367.5000189	2.3675000189e+3
8524	2367.7777967	2.3677777967e+3
8525	2368.0555745	2.3680555745e+3
8526	2368.3333523	2.3683333523e+3
8527	2368.6111301	2.3686111301e+3
8528	2368.8889078	2.3688889078e+3
8529	2369.1666856	2.3691666856e+3
8530	2369.4444634	2.3694444634e+3
8531	2369.7222412	2.3697222412e+3
8532	2370.000019	2.370000019e+3
8533	2370.2777967	2.3702777967e+3
8534	2370.5555745	2.3705555745e+3
8535	2370.8333523	2.3708333523e+3
8536	2371.1111301	2.3711111301e+3
8537	2371.3889079	2.3713889079e+3
8538	2371.6666856	2.3716666856e+3
8539	2371.9444634	2.3719444634e+3
8540	2372.2222412	2.3722222412e+3
8541	2372.500019	2.372500019e+3

8542	2372.7777968	2.3727777968e+3
8543	2373.0555745	2.3730555745e+3
8544	2373.3333523	2.3733333523e+3
8545	2373.6111301	2.3736111301e+3
8546	2373.8889079	2.3738889079e+3
8547	2374.1666857	2.3741666857e+3
8548	2374.4444634	2.3744444634e+3
8549	2374.7222412	2.3747222412e+3
8550	2375.000019	2.375000019e+3
8551	2375.2777968	2.3752777968e+3
8552	2375.5555746	2.3755555746e+3
8553	2375.8333523	2.3758333523e+3
8554	2376.1111301	2.3761111301e+3
8555	2376.3889079	2.3763889079e+3
8556	2376.6666857	2.3766666857e+3
8557	2376.9444635	2.3769444635e+3
8558	2377.2222412	2.3772222412e+3
8559	2377.500019	2.377500019e+3
8560	2377.7777968	2.3777777968e+3
8561	2378.0555746	2.3780555746e+3
8562	2378.3333524	2.3783333524e+3
8563	2378.6111301	2.3786111301e+3
8564	2378.8889079	2.3788889079e+3
8565	2379.1666857	2.3791666857e+3
8566	2379.4444635	2.3794444635e+3
8567	2379.7222413	2.3797222413e+3
8568	2380.000019	2.380000019e+3
8569	2380.2777968	2.3802777968e+3
8570	2380.5555746	2.3805555746e+3
8571	2380.8333524	2.3808333524e+3
8572	2381.1111302	2.3811111302e+3
8573	2381.3889079	2.3813889079e+3
8574	2381.6666857	2.3816666857e+3
8575	2381.9444635	2.3819444635e+3
8576	2382.2222413	2.3822222413e+3
8577	2382.5000191	2.3825000191e+3
8578	2382.7777968	2.3827777968e+3
8579	2383.0555746	2.3830555746e+3

8580	2383.3333524	2.3833333524e+3
8581	2383.6111302	2.3836111302e+3
8582	2383.888908	2.383888908e+3
8583	2384.1666857	2.3841666857e+3
8584	2384.4444635	2.3844444635e+3
8585	2384.7222413	2.3847222413e+3
8586	2385.0000191	2.3850000191e+3
8587	2385.2777969	2.3852777969e+3
8588	2385.5555746	2.3855555746e+3
8589	2385.8333524	2.3858333524e+3
8590	2386.1111302	2.3861111302e+3
8591	2386.388908	2.386388908e+3
8592	2386.6666858	2.3866666858e+3
8593	2386.9444635	2.3869444635e+3
8594	2387.2222413	2.3872222413e+3
8595	2387.5000191	2.3875000191e+3
8596	2387.7777969	2.3877777969e+3
8597	2388.0555747	2.3880555747e+3
8598	2388.3333524	2.3883333524e+3
8599	2388.6111302	2.3886111302e+3
8600	2388.888908	2.388888908e+3
8601	2389.1666858	2.3891666858e+3
8602	2389.4444636	2.3894444636e+3
8603	2389.7222413	2.3897222413e+3
8604	2390.0000191	2.3900000191e+3
8605	2390.2777969	2.3902777969e+3
8606	2390.5555747	2.3905555747e+3
8607	2390.8333525	2.3908333525e+3
8608	2391.1111302	2.3911111302e+3
8609	2391.388908	2.391388908e+3
8610	2391.6666858	2.3916666858e+3
8611	2391.9444636	2.3919444636e+3
8612	2392.2222414	2.3922222414e+3
8613	2392.5000191	2.3925000191e+3
8614	2392.7777969	2.3927777969e+3
8615	2393.0555747	2.3930555747e+3
8616	2393.3333525	2.3933333525e+3
8617	2393.6111303	2.3936111303e+3

8618	2393.888908	2.393888908e+3
8619	2394.1666858	2.3941666858e+3
8620	2394.4444636	2.3944444636e+3
8621	2394.7222414	2.3947222414e+3
8622	2395.0000192	2.3950000192e+3
8623	2395.2777969	2.3952777969e+3
8624	2395.5555747	2.3955555747e+3
8625	2395.8333525	2.3958333525e+3
8626	2396.1111303	2.3961111303e+3
8627	2396.3889081	2.3963889081e+3
8628	2396.6666858	2.3966666858e+3
8629	2396.9444636	2.3969444636e+3
8630	2397.2222414	2.3972222414e+3
8631	2397.5000192	2.3975000192e+3
8632	2397.777797	2.397777797e+3
8633	2398.0555747	2.3980555747e+3
8634	2398.3333525	2.3983333525e+3
8635	2398.6111303	2.3986111303e+3
8636	2398.8889081	2.3988889081e+3
8637	2399.1666859	2.3991666859e+3
8638	2399.4444636	2.3994444636e+3
8639	2399.7222414	2.3997222414e+3
8640	2400.0000192	2.4000000192e+3
8641	2400.277797	2.400277797e+3
8642	2400.5555748	2.4005555748e+3
8643	2400.8333525	2.4008333525e+3
8644	2401.1111303	2.4011111303e+3
8645	2401.3889081	2.4013889081e+3
8646	2401.6666859	2.4016666859e+3
8647	2401.9444637	2.4019444637e+3
8648	2402.2222414	2.4022222414e+3
8649	2402.5000192	2.4025000192e+3
8650	2402.777797	2.402777797e+3
8651	2403.0555748	2.4030555748e+3
8652	2403.3333526	2.4033333526e+3
8653	2403.6111303	2.4036111303e+3
8654	2403.8889081	2.4038889081e+3
8655	2404.1666859	2.4041666859e+3

8656	2404.4444637	2.4044444637e+3
8657	2404.7222415	2.4047222415e+3
8658	2405.0000192	2.4050000192e+3
8659	2405.277797	2.405277797e+3
8660	2405.5555748	2.4055555748e+3
8661	2405.8333526	2.4058333526e+3
8662	2406.1111304	2.4061111304e+3
8663	2406.3889081	2.4063889081e+3
8664	2406.6666859	2.4066666859e+3
8665	2406.9444637	2.4069444637e+3
8666	2407.2222415	2.4072222415e+3
8667	2407.5000193	2.4075000193e+3
8668	2407.777797	2.407777797e+3
8669	2408.0555748	2.4080555748e+3
8670	2408.3333526	2.4083333526e+3
8671	2408.6111304	2.4086111304e+3
8672	2408.8889082	2.4088889082e+3
8673	2409.1666859	2.4091666859e+3
8674	2409.4444637	2.4094444637e+3
8675	2409.7222415	2.4097222415e+3
8676	2410.0000193	2.4100000193e+3
8677	2410.2777971	2.4102777971e+3
8678	2410.5555748	2.4105555748e+3
8679	2410.8333526	2.4108333526e+3
8680	2411.1111304	2.4111111304e+3
8681	2411.3889082	2.4113889082e+3
8682	2411.666686	2.411666686e+3
8683	2411.9444637	2.4119444637e+3
8684	2412.2222415	2.4122222415e+3
8685	2412.5000193	2.4125000193e+3
8686	2412.7777971	2.4127777971e+3
8687	2413.0555749	2.4130555749e+3
8688	2413.3333526	2.4133333526e+3
8689	2413.6111304	2.4136111304e+3
8690	2413.8889082	2.4138889082e+3
8691	2414.166686	2.414166686e+3
8692	2414.4444638	2.4144444638e+3
8693	2414.7222415	2.4147222415e+3

8694	2415.0000193	2.4150000193e+3
8695	2415.2777971	2.4152777971e+3
8696	2415.5555749	2.4155555749e+3
8697	2415.8333527	2.4158333527e+3
8698	2416.1111304	2.4161111304e+3
8699	2416.3889082	2.4163889082e+3
8700	2416.666686	2.416666686e+3
8701	2416.9444638	2.4169444638e+3
8702	2417.2222416	2.4172222416e+3
8703	2417.5000193	2.4175000193e+3
8704	2417.7777971	2.4177777971e+3
8705	2418.0555749	2.4180555749e+3
8706	2418.3333527	2.4183333527e+3
8707	2418.6111305	2.4186111305e+3
8708	2418.8889082	2.4188889082e+3
8709	2419.166686	2.419166686e+3
8710	2419.4444638	2.4194444638e+3
8711	2419.7222416	2.4197222416e+3
8712	2420.0000194	2.4200000194e+3
8713	2420.2777971	2.4202777971e+3
8714	2420.5555749	2.4205555749e+3
8715	2420.8333527	2.4208333527e+3
8716	2421.1111305	2.4211111305e+3
8717	2421.3889083	2.4213889083e+3
8718	2421.666686	2.421666686e+3
8719	2421.9444638	2.4219444638e+3
8720	2422.2222416	2.4222222416e+3
8721	2422.5000194	2.4225000194e+3
8722	2422.7777972	2.4227777972e+3
8723	2423.0555749	2.4230555749e+3
8724	2423.3333527	2.4233333527e+3
8725	2423.6111305	2.4236111305e+3
8726	2423.8889083	2.4238889083e+3
8727	2424.1666861	2.4241666861e+3
8728	2424.4444638	2.4244444638e+3
8729	2424.7222416	2.4247222416e+3
8730	2425.0000194	2.4250000194e+3
8731	2425.2777972	2.4252777972e+3

8732	2425.555575	2.425555575e+3
8733	2425.8333527	2.4258333527e+3
8734	2426.1111305	2.4261111305e+3
8735	2426.3889083	2.4263889083e+3
8736	2426.6666861	2.4266666861e+3
8737	2426.9444639	2.4269444639e+3
8738	2427.2222416	2.4272222416e+3
8739	2427.5000194	2.4275000194e+3
8740	2427.7777972	2.4277777972e+3
8741	2428.055575	2.428055575e+3
8742	2428.3333528	2.4283333528e+3
8743	2428.6111305	2.4286111305e+3
8744	2428.8889083	2.4288889083e+3
8745	2429.1666861	2.4291666861e+3
8746	2429.4444639	2.4294444639e+3
8747	2429.7222417	2.4297222417e+3
8748	2430.0000194	2.4300000194e+3
8749	2430.2777972	2.4302777972e+3
8750	2430.555575	2.430555575e+3
8751	2430.8333528	2.4308333528e+3
8752	2431.1111306	2.4311111306e+3
8753	2431.3889083	2.4313889083e+3
8754	2431.6666861	2.4316666861e+3
8755	2431.9444639	2.4319444639e+3
8756	2432.2222417	2.4322222417e+3
8757	2432.5000195	2.4325000195e+3
8758	2432.7777972	2.4327777972e+3
8759	2433.055575	2.433055575e+3
8760	2433.3333528	2.4333333528e+3
8761	2433.6111306	2.4336111306e+3
8762	2433.8889084	2.4338889084e+3
8763	2434.1666861	2.4341666861e+3
8764	2434.4444639	2.4344444639e+3
8765	2434.7222417	2.4347222417e+3
8766	2435.0000195	2.4350000195e+3
8767	2435.2777973	2.4352777973e+3
8768	2435.555575	2.435555575e+3
8769	2435.8333528	2.4358333528e+3

8770	2436.1111306	2.4361111306e+3
8771	2436.3889084	2.4363889084e+3
8772	2436.6666862	2.4366666862e+3
8773	2436.9444639	2.4369444639e+3
8774	2437.2222417	2.4372222417e+3
8775	2437.5000195	2.4375000195e+3
8776	2437.7777973	2.4377777973e+3
8777	2438.0555751	2.4380555751e+3
8778	2438.3333528	2.4383333528e+3
8779	2438.6111306	2.4386111306e+3
8780	2438.8889084	2.4388889084e+3
8781	2439.1666862	2.4391666862e+3
8782	2439.444464	2.439444464e+3
8783	2439.7222417	2.4397222417e+3
8784	2440.0000195	2.4400000195e+3
8785	2440.2777973	2.4402777973e+3
8786	2440.5555751	2.4405555751e+3
8787	2440.8333529	2.4408333529e+3
8788	2441.1111306	2.4411111306e+3
8789	2441.3889084	2.4413889084e+3
8790	2441.6666862	2.4416666862e+3
8791	2441.944464	2.441944464e+3
8792	2442.2222418	2.4422222418e+3
8793	2442.5000195	2.4425000195e+3
8794	2442.7777973	2.4427777973e+3
8795	2443.0555751	2.4430555751e+3
8796	2443.3333529	2.4433333529e+3
8797	2443.6111307	2.4436111307e+3
8798	2443.8889084	2.4438889084e+3
8799	2444.1666862	2.4441666862e+3
8800	2444.444464	2.444444464e+3
8801	2444.7222418	2.4447222418e+3
8802	2445.0000196	2.4450000196e+3
8803	2445.2777973	2.4452777973e+3
8804	2445.5555751	2.4455555751e+3
8805	2445.8333529	2.4458333529e+3
8806	2446.1111307	2.4461111307e+3
8807	2446.3889085	2.4463889085e+3

8808	2446.6666862	2.4466666862e+3
8809	2446.944464	2.446944464e+3
8810	2447.2222418	2.4472222418e+3
8811	2447.5000196	2.4475000196e+3
8812	2447.7777974	2.4477777974e+3
8813	2448.0555751	2.4480555751e+3
8814	2448.3333529	2.4483333529e+3
8815	2448.6111307	2.4486111307e+3
8816	2448.8889085	2.4488889085e+3
8817	2449.1666863	2.4491666863e+3
8818	2449.444464	2.449444464e+3
8819	2449.7222418	2.4497222418e+3
8820	2450.0000196	2.4500000196e+3
8821	2450.2777974	2.4502777974e+3
8822	2450.5555752	2.4505555752e+3
8823	2450.8333529	2.4508333529e+3
8824	2451.1111307	2.4511111307e+3
8825	2451.3889085	2.4513889085e+3
8826	2451.6666863	2.4516666863e+3
8827	2451.9444641	2.4519444641e+3
8828	2452.2222418	2.4522222418e+3
8829	2452.5000196	2.4525000196e+3
8830	2452.7777974	2.4527777974e+3
8831	2453.0555752	2.4530555752e+3
8832	2453.333353	2.453333353e+3
8833	2453.6111307	2.4536111307e+3
8834	2453.8889085	2.4538889085e+3
8835	2454.1666863	2.4541666863e+3
8836	2454.4444641	2.4544444641e+3
8837	2454.7222419	2.4547222419e+3
8838	2455.0000196	2.4550000196e+3
8839	2455.2777974	2.4552777974e+3
8840	2455.5555752	2.4555555752e+3
8841	2455.833353	2.455833353e+3
8842	2456.1111308	2.4561111308e+3
8843	2456.3889085	2.4563889085e+3
8844	2456.6666863	2.4566666863e+3
8845	2456.9444641	2.4569444641e+3

8846	2457.2222419	2.4572222419e+3
8847	2457.5000197	2.4575000197e+3
8848	2457.7777974	2.4577777974e+3
8849	2458.0555752	2.4580555752e+3
8850	2458.333353	2.458333353e+3
8851	2458.6111308	2.4586111308e+3
8852	2458.8889086	2.4588889086e+3
8853	2459.1666863	2.4591666863e+3
8854	2459.4444641	2.4594444641e+3
8855	2459.7222419	2.4597222419e+3
8856	2460.0000197	2.4600000197e+3
8857	2460.2777975	2.4602777975e+3
8858	2460.5555752	2.4605555752e+3
8859	2460.833353	2.460833353e+3
8860	2461.1111308	2.4611111308e+3
8861	2461.3889086	2.4613889086e+3
8862	2461.6666864	2.4616666864e+3
8863	2461.9444641	2.4619444641e+3
8864	2462.2222419	2.4622222419e+3
8865	2462.5000197	2.4625000197e+3
8866	2462.7777975	2.4627777975e+3
8867	2463.0555753	2.4630555753e+3
8868	2463.333353	2.463333353e+3
8869	2463.6111308	2.4636111308e+3
8870	2463.8889086	2.4638889086e+3
8871	2464.1666864	2.4641666864e+3
8872	2464.4444642	2.4644444642e+3
8873	2464.7222419	2.4647222419e+3
8874	2465.0000197	2.4650000197e+3
8875	2465.2777975	2.4652777975e+3
8876	2465.5555753	2.4655555753e+3
8877	2465.8333531	2.4658333531e+3
8878	2466.1111308	2.4661111308e+3
8879	2466.3889086	2.4663889086e+3
8880	2466.6666864	2.4666666864e+3
8881	2466.9444642	2.4669444642e+3
8882	2467.222242	2.467222242e+3
8883	2467.5000197	2.4675000197e+3

8884	2467.7777975	2.4677777975e+3
8885	2468.0555753	2.4680555753e+3
8886	2468.3333531	2.4683333531e+3
8887	2468.6111309	2.4686111309e+3
8888	2468.8889086	2.4688889086e+3
8889	2469.1666864	2.4691666864e+3
8890	2469.4444642	2.4694444642e+3
8891	2469.722242	2.469722242e+3
8892	2470.0000198	2.4700000198e+3
8893	2470.2777975	2.4702777975e+3
8894	2470.5555753	2.4705555753e+3
8895	2470.8333531	2.4708333531e+3
8896	2471.1111309	2.4711111309e+3
8897	2471.3889087	2.4713889087e+3
8898	2471.6666864	2.4716666864e+3
8899	2471.9444642	2.4719444642e+3
8900	2472.222242	2.472222242e+3
8901	2472.5000198	2.4725000198e+3
8902	2472.7777976	2.4727777976e+3
8903	2473.0555753	2.4730555753e+3
8904	2473.3333531	2.4733333531e+3
8905	2473.6111309	2.4736111309e+3
8906	2473.8889087	2.4738889087e+3
8907	2474.1666865	2.4741666865e+3
8908	2474.4444642	2.4744444642e+3
8909	2474.722242	2.474722242e+3
8910	2475.0000198	2.4750000198e+3
8911	2475.2777976	2.4752777976e+3
8912	2475.5555754	2.4755555754e+3
8913	2475.8333531	2.4758333531e+3
8914	2476.1111309	2.4761111309e+3
8915	2476.3889087	2.4763889087e+3
8916	2476.6666865	2.4766666865e+3
8917	2476.9444643	2.4769444643e+3
8918	2477.222242	2.477222242e+3
8919	2477.5000198	2.4775000198e+3
8920	2477.7777976	2.4777777976e+3
8921	2478.0555754	2.4780555754e+3

8922	2478.3333532	2.4783333532e+3
8923	2478.6111309	2.4786111309e+3
8924	2478.8889087	2.4788889087e+3
8925	2479.1666865	2.4791666865e+3
8926	2479.4444643	2.4794444643e+3
8927	2479.7222421	2.4797222421e+3
8928	2480.0000198	2.4800000198e+3
8929	2480.2777976	2.4802777976e+3
8930	2480.5555754	2.4805555754e+3
8931	2480.8333532	2.4808333532e+3
8932	2481.111131	2.481111131e+3
8933	2481.3889087	2.4813889087e+3
8934	2481.6666865	2.4816666865e+3
8935	2481.9444643	2.4819444643e+3
8936	2482.2222421	2.4822222421e+3
8937	2482.5000199	2.4825000199e+3
8938	2482.7777976	2.4827777976e+3
8939	2483.0555754	2.4830555754e+3
8940	2483.3333532	2.4833333532e+3
8941	2483.611131	2.483611131e+3
8942	2483.8889088	2.4838889088e+3
8943	2484.1666865	2.4841666865e+3
8944	2484.4444643	2.4844444643e+3
8945	2484.7222421	2.4847222421e+3
8946	2485.0000199	2.4850000199e+3
8947	2485.2777977	2.4852777977e+3
8948	2485.5555754	2.4855555754e+3
8949	2485.8333532	2.4858333532e+3
8950	2486.111131	2.486111131e+3
8951	2486.3889088	2.4863889088e+3
8952	2486.6666866	2.4866666866e+3
8953	2486.9444643	2.4869444643e+3
8954	2487.2222421	2.4872222421e+3
8955	2487.5000199	2.4875000199e+3
8956	2487.7777977	2.4877777977e+3
8957	2488.0555755	2.4880555755e+3
8958	2488.3333532	2.4883333532e+3
8959	2488.611131	2.488611131e+3

8960	2488.8889088	2.4888889088e+3
8961	2489.1666866	2.4891666866e+3
8962	2489.4444644	2.4894444644e+3
8963	2489.7222421	2.4897222421e+3
8964	2490.0000199	2.4900000199e+3
8965	2490.2777977	2.4902777977e+3
8966	2490.5555755	2.4905555755e+3
8967	2490.8333533	2.4908333533e+3
8968	2491.111131	2.491111131e+3
8969	2491.3889088	2.4913889088e+3
8970	2491.6666866	2.4916666866e+3
8971	2491.9444644	2.4919444644e+3
8972	2492.2222422	2.4922222422e+3
8973	2492.5000199	2.4925000199e+3
8974	2492.7777977	2.4927777977e+3
8975	2493.0555755	2.4930555755e+3
8976	2493.3333533	2.4933333533e+3
8977	2493.6111311	2.4936111311e+3
8978	2493.8889088	2.4938889088e+3
8979	2494.1666866	2.4941666866e+3
8980	2494.4444644	2.4944444644e+3
8981	2494.7222422	2.4947222422e+3
8982	2495.00002	2.49500002e+3
8983	2495.2777977	2.4952777977e+3
8984	2495.5555755	2.4955555755e+3
8985	2495.8333533	2.4958333533e+3
8986	2496.1111311	2.4961111311e+3
8987	2496.3889089	2.4963889089e+3
8988	2496.6666866	2.4966666866e+3
8989	2496.9444644	2.4969444644e+3
8990	2497.2222422	2.4972222422e+3
8991	2497.50002	2.49750002e+3
8992	2497.7777978	2.4977777978e+3
8993	2498.0555755	2.4980555755e+3
8994	2498.3333533	2.4983333533e+3
8995	2498.6111311	2.4986111311e+3
8996	2498.8889089	2.4988889089e+3
8997	2499.1666867	2.4991666867e+3

8998	2499.4444644	2.4994444644e+3
8999	2499.7222422	2.4997222422e+3
9000	2500.00002	2.50000002e+3
9001	2500.2777978	2.5002777978e+3
9002	2500.5555756	2.5005555756e+3
9003	2500.8333533	2.5008333533e+3
9004	2501.1111311	2.5011111311e+3
9005	2501.3889089	2.5013889089e+3
9006	2501.6666867	2.5016666867e+3
9007	2501.9444645	2.5019444645e+3
9008	2502.222422	2.502222422e+3
9009	2502.50002	2.50250002e+3
9010	2502.7777978	2.5027777978e+3
9011	2503.0555756	2.5030555756e+3
9012	2503.3333534	2.5033333534e+3
9013	2503.6111311	2.5036111311e+3
9014	2503.8889089	2.5038889089e+3
9015	2504.1666867	2.5041666867e+3
9016	2504.4444645	2.5044444645e+3
9017	2504.722423	2.5047222423e+3
9018	2505.00002	2.50500002e+3
9019	2505.2777978	2.5052777978e+3
9020	2505.5555756	2.5055555756e+3
9021	2505.8333534	2.5058333534e+3
9022	2506.1111312	2.5061111312e+3
9023	2506.3889089	2.5063889089e+3
9024	2506.6666867	2.5066666867e+3
9025	2506.9444645	2.5069444645e+3
9026	2507.222423	2.5072222423e+3
9027	2507.5000201	2.5075000201e+3
9028	2507.7777978	2.5077777978e+3
9029	2508.0555756	2.5080555756e+3
9030	2508.3333534	2.5083333534e+3
9031	2508.6111312	2.5086111312e+3
9032	2508.888909	2.508888909e+3
9033	2509.1666867	2.5091666867e+3
9034	2509.4444645	2.5094444645e+3
9035	2509.722423	2.5097222423e+3

9036	2510.0000201	2.5100000201e+3
9037	2510.2777979	2.5102777979e+3
9038	2510.5555756	2.5105555756e+3
9039	2510.8333534	2.5108333534e+3
9040	2511.1111312	2.5111111312e+3
9041	2511.388909	2.511388909e+3
9042	2511.6666868	2.5116666868e+3
9043	2511.9444645	2.5119444645e+3
9044	2512.2222423	2.5122222423e+3
9045	2512.5000201	2.5125000201e+3
9046	2512.7777979	2.5127777979e+3
9047	2513.0555757	2.5130555757e+3
9048	2513.3333534	2.5133333534e+3
9049	2513.6111312	2.5136111312e+3
9050	2513.888909	2.513888909e+3
9051	2514.1666868	2.5141666868e+3
9052	2514.4444646	2.5144444646e+3
9053	2514.7222423	2.5147222423e+3
9054	2515.0000201	2.5150000201e+3
9055	2515.2777979	2.5152777979e+3
9056	2515.5555757	2.5155555757e+3
9057	2515.8333535	2.5158333535e+3
9058	2516.1111312	2.5161111312e+3
9059	2516.388909	2.516388909e+3
9060	2516.6666868	2.5166666868e+3
9061	2516.9444646	2.5169444646e+3
9062	2517.2222424	2.5172222424e+3
9063	2517.5000201	2.5175000201e+3
9064	2517.7777979	2.5177777979e+3
9065	2518.0555757	2.5180555757e+3
9066	2518.3333535	2.5183333535e+3
9067	2518.6111313	2.5186111313e+3
9068	2518.888909	2.518888909e+3
9069	2519.1666868	2.5191666868e+3
9070	2519.4444646	2.5194444646e+3
9071	2519.7222424	2.5197222424e+3
9072	2520.0000202	2.5200000202e+3
9073	2520.2777979	2.5202777979e+3

9074	2520.5555757	2.5205555757e+3
9075	2520.8333535	2.5208333535e+3
9076	2521.1111313	2.52111111313e+3
9077	2521.3889091	2.5213889091e+3
9078	2521.6666868	2.5216666868e+3
9079	2521.9444646	2.5219444646e+3
9080	2522.2222424	2.5222222424e+3
9081	2522.5000202	2.5225000202e+3
9082	2522.777798	2.522777798e+3
9083	2523.0555757	2.5230555757e+3
9084	2523.3333535	2.5233333535e+3
9085	2523.6111313	2.5236111313e+3
9086	2523.8889091	2.5238889091e+3
9087	2524.1666869	2.5241666869e+3
9088	2524.4444646	2.5244444646e+3
9089	2524.7222424	2.5247222424e+3
9090	2525.0000202	2.5250000202e+3
9091	2525.277798	2.525277798e+3
9092	2525.5555758	2.5255555758e+3
9093	2525.8333535	2.5258333535e+3
9094	2526.1111313	2.5261111313e+3
9095	2526.3889091	2.5263889091e+3
9096	2526.6666869	2.5266666869e+3
9097	2526.9444647	2.5269444647e+3
9098	2527.2222424	2.5272222424e+3
9099	2527.5000202	2.5275000202e+3
9100	2527.777798	2.527777798e+3
9101	2528.0555758	2.5280555758e+3
9102	2528.3333536	2.5283333536e+3
9103	2528.6111313	2.5286111313e+3
9104	2528.8889091	2.5288889091e+3
9105	2529.1666869	2.5291666869e+3
9106	2529.4444647	2.5294444647e+3
9107	2529.7222425	2.5297222425e+3
9108	2530.0000202	2.5300000202e+3
9109	2530.277798	2.530277798e+3
9110	2530.5555758	2.5305555758e+3
9111	2530.8333536	2.5308333536e+3

9112	2531.1111314	2.5311111314e+3
9113	2531.3889091	2.5313889091e+3
9114	2531.6666869	2.5316666869e+3
9115	2531.9444647	2.5319444647e+3
9116	2532.2222425	2.5322222425e+3
9117	2532.5000203	2.5325000203e+3
9118	2532.777798	2.532777798e+3
9119	2533.0555758	2.5330555758e+3
9120	2533.3333536	2.5333333536e+3
9121	2533.6111314	2.5336111314e+3
9122	2533.8889092	2.5338889092e+3
9123	2534.1666869	2.5341666869e+3
9124	2534.4444647	2.5344444647e+3
9125	2534.7222425	2.5347222425e+3
9126	2535.0000203	2.5350000203e+3
9127	2535.2777981	2.5352777981e+3
9128	2535.5555758	2.5355555758e+3
9129	2535.8333536	2.5358333536e+3
9130	2536.1111314	2.5361111314e+3
9131	2536.3889092	2.5363889092e+3
9132	2536.666687	2.536666687e+3
9133	2536.9444647	2.5369444647e+3
9134	2537.2222425	2.5372222425e+3
9135	2537.5000203	2.5375000203e+3
9136	2537.7777981	2.5377777981e+3
9137	2538.0555759	2.5380555759e+3
9138	2538.3333536	2.5383333536e+3
9139	2538.6111314	2.5386111314e+3
9140	2538.8889092	2.5388889092e+3
9141	2539.166687	2.539166687e+3
9142	2539.4444648	2.5394444648e+3
9143	2539.7222425	2.5397222425e+3
9144	2540.0000203	2.5400000203e+3
9145	2540.2777981	2.5402777981e+3
9146	2540.5555759	2.5405555759e+3
9147	2540.8333537	2.5408333537e+3
9148	2541.1111314	2.5411111314e+3
9149	2541.3889092	2.5413889092e+3

9150	2541.666687	2.541666687e+3
9151	2541.9444648	2.5419444648e+3
9152	2542.2222426	2.5422222426e+3
9153	2542.5000203	2.5425000203e+3
9154	2542.7777981	2.5427777981e+3
9155	2543.0555759	2.5430555759e+3
9156	2543.3333537	2.5433333537e+3
9157	2543.6111315	2.5436111315e+3
9158	2543.8889092	2.5438889092e+3
9159	2544.166687	2.544166687e+3
9160	2544.4444648	2.5444444648e+3
9161	2544.7222426	2.5447222426e+3
9162	2545.0000204	2.5450000204e+3
9163	2545.2777981	2.5452777981e+3
9164	2545.5555759	2.5455555759e+3
9165	2545.8333537	2.5458333537e+3
9166	2546.1111315	2.5461111315e+3
9167	2546.3889093	2.5463889093e+3
9168	2546.666687	2.546666687e+3
9169	2546.9444648	2.5469444648e+3
9170	2547.2222426	2.5472222426e+3
9171	2547.5000204	2.5475000204e+3
9172	2547.7777982	2.5477777982e+3
9173	2548.0555759	2.5480555759e+3
9174	2548.3333537	2.5483333537e+3
9175	2548.6111315	2.5486111315e+3
9176	2548.8889093	2.5488889093e+3
9177	2549.1666871	2.5491666871e+3
9178	2549.4444648	2.5494444648e+3
9179	2549.7222426	2.5497222426e+3
9180	2550.0000204	2.5500000204e+3
9181	2550.2777982	2.5502777982e+3
9182	2550.555576	2.550555576e+3
9183	2550.8333537	2.5508333537e+3
9184	2551.1111315	2.5511111315e+3
9185	2551.3889093	2.5513889093e+3
9186	2551.6666871	2.5516666871e+3
9187	2551.9444649	2.5519444649e+3

9188	2552.2222426	2.5522222426e+3
9189	2552.5000204	2.5525000204e+3
9190	2552.7777982	2.5527777982e+3
9191	2553.055576	2.553055576e+3
9192	2553.3333538	2.5533333538e+3
9193	2553.6111315	2.5536111315e+3
9194	2553.8889093	2.5538889093e+3
9195	2554.1666871	2.5541666871e+3
9196	2554.4444649	2.5544444649e+3
9197	2554.7222427	2.5547222427e+3
9198	2555.0000204	2.5550000204e+3
9199	2555.2777982	2.5552777982e+3
9200	2555.555576	2.555555576e+3
9201	2555.8333538	2.5558333538e+3
9202	2556.1111316	2.5561111316e+3
9203	2556.3889093	2.5563889093e+3
9204	2556.6666871	2.5566666871e+3
9205	2556.9444649	2.5569444649e+3
9206	2557.2222427	2.5572222427e+3
9207	2557.5000205	2.5575000205e+3
9208	2557.7777982	2.5577777982e+3
9209	2558.055576	2.558055576e+3
9210	2558.3333538	2.5583333538e+3
9211	2558.6111316	2.5586111316e+3
9212	2558.8889094	2.5588889094e+3
9213	2559.1666871	2.5591666871e+3
9214	2559.4444649	2.5594444649e+3
9215	2559.7222427	2.5597222427e+3
9216	2560.0000205	2.5600000205e+3
9217	2560.2777983	2.5602777983e+3
9218	2560.555576	2.560555576e+3
9219	2560.8333538	2.5608333538e+3
9220	2561.1111316	2.5611111316e+3
9221	2561.3889094	2.5613889094e+3
9222	2561.6666872	2.5616666872e+3
9223	2561.9444649	2.5619444649e+3
9224	2562.2222427	2.5622222427e+3
9225	2562.5000205	2.5625000205e+3

9226	2562.7777983	2.5627777983e+3
9227	2563.0555761	2.5630555761e+3
9228	2563.3333538	2.5633333538e+3
9229	2563.6111316	2.5636111316e+3
9230	2563.8889094	2.5638889094e+3
9231	2564.1666872	2.5641666872e+3
9232	2564.444465	2.5644444465e+3
9233	2564.7222427	2.5647222427e+3
9234	2565.0000205	2.5650000205e+3
9235	2565.2777983	2.5652777983e+3
9236	2565.5555761	2.5655555761e+3
9237	2565.8333539	2.5658333539e+3
9238	2566.1111316	2.5661111316e+3
9239	2566.3889094	2.5663889094e+3
9240	2566.6666872	2.5666666872e+3
9241	2566.944465	2.5669444465e+3
9242	2567.2222428	2.5672222428e+3
9243	2567.5000205	2.5675000205e+3
9244	2567.7777983	2.5677777983e+3
9245	2568.0555761	2.5680555761e+3
9246	2568.3333539	2.5683333539e+3
9247	2568.6111317	2.5686111317e+3
9248	2568.8889094	2.5688889094e+3
9249	2569.1666872	2.5691666872e+3
9250	2569.444465	2.5694444465e+3
9251	2569.7222428	2.5697222428e+3
9252	2570.0000206	2.5700000206e+3
9253	2570.2777983	2.5702777983e+3
9254	2570.5555761	2.5705555761e+3
9255	2570.8333539	2.5708333539e+3
9256	2571.1111317	2.5711111317e+3
9257	2571.3889095	2.5713889095e+3
9258	2571.6666872	2.5716666872e+3
9259	2571.944465	2.5719444465e+3
9260	2572.2222428	2.5722222428e+3
9261	2572.5000206	2.5725000206e+3
9262	2572.7777984	2.5727777984e+3
9263	2573.0555761	2.5730555761e+3

9264	2573.3333539	2.5733333539e+3
9265	2573.6111317	2.5736111317e+3
9266	2573.8889095	2.5738889095e+3
9267	2574.1666873	2.5741666873e+3
9268	2574.444465	2.5744444465e+3
9269	2574.7222428	2.5747222428e+3
9270	2575.0000206	2.5750000206e+3
9271	2575.2777984	2.5752777984e+3
9272	2575.5555762	2.5755555762e+3
9273	2575.8333539	2.5758333539e+3
9274	2576.1111317	2.5761111317e+3
9275	2576.3889095	2.5763889095e+3
9276	2576.6666873	2.5766666873e+3
9277	2576.9444651	2.5769444651e+3
9278	2577.2222428	2.5772222428e+3
9279	2577.5000206	2.5775000206e+3
9280	2577.7777984	2.5777777984e+3
9281	2578.0555762	2.5780555762e+3
9282	2578.333354	2.578333354e+3
9283	2578.6111317	2.5786111317e+3
9284	2578.8889095	2.5788889095e+3
9285	2579.1666873	2.5791666873e+3
9286	2579.4444651	2.5794444651e+3
9287	2579.7222429	2.5797222429e+3
9288	2580.0000206	2.5800000206e+3
9289	2580.2777984	2.5802777984e+3
9290	2580.5555762	2.5805555762e+3
9291	2580.833354	2.580833354e+3
9292	2581.1111318	2.5811111318e+3
9293	2581.3889095	2.5813889095e+3
9294	2581.6666873	2.5816666873e+3
9295	2581.9444651	2.5819444651e+3
9296	2582.2222429	2.5822222429e+3
9297	2582.5000207	2.5825000207e+3
9298	2582.7777984	2.5827777984e+3
9299	2583.0555762	2.5830555762e+3
9300	2583.333354	2.583333354e+3
9301	2583.6111318	2.5836111318e+3

9302	2583.8889096	2.5838889096e+3
9303	2584.1666873	2.5841666873e+3
9304	2584.4444651	2.5844444651e+3
9305	2584.7222429	2.5847222429e+3
9306	2585.0000207	2.5850000207e+3
9307	2585.2777985	2.5852777985e+3
9308	2585.5555762	2.5855555762e+3
9309	2585.833354	2.585833354e+3
9310	2586.1111318	2.5861111318e+3
9311	2586.3889096	2.5863889096e+3
9312	2586.6666874	2.5866666874e+3
9313	2586.9444651	2.5869444651e+3
9314	2587.2222429	2.5872222429e+3
9315	2587.5000207	2.5875000207e+3
9316	2587.7777985	2.5877777985e+3
9317	2588.0555763	2.5880555763e+3
9318	2588.333354	2.588333354e+3
9319	2588.6111318	2.5886111318e+3
9320	2588.8889096	2.5888889096e+3
9321	2589.1666874	2.5891666874e+3
9322	2589.4444652	2.5894444652e+3
9323	2589.7222429	2.5897222429e+3
9324	2590.0000207	2.5900000207e+3
9325	2590.2777985	2.5902777985e+3
9326	2590.5555763	2.5905555763e+3
9327	2590.8333541	2.5908333541e+3
9328	2591.1111318	2.5911111318e+3
9329	2591.3889096	2.5913889096e+3
9330	2591.6666874	2.5916666874e+3
9331	2591.9444652	2.5919444652e+3
9332	2592.222243	2.592222243e+3
9333	2592.5000207	2.5925000207e+3
9334	2592.7777985	2.5927777985e+3
9335	2593.0555763	2.5930555763e+3
9336	2593.3333541	2.5933333541e+3
9337	2593.6111319	2.5936111319e+3
9338	2593.8889096	2.5938889096e+3
9339	2594.1666874	2.5941666874e+3

9340	2594.4444652	2.59444444652e+3
9341	2594.722243	2.594722243e+3
9342	2595.0000208	2.5950000208e+3
9343	2595.2777985	2.5952777985e+3
9344	2595.5555763	2.5955555763e+3
9345	2595.8333541	2.5958333541e+3
9346	2596.1111319	2.5961111319e+3
9347	2596.3889097	2.5963889097e+3
9348	2596.6666874	2.5966666874e+3
9349	2596.9444652	2.5969444652e+3
9350	2597.222243	2.597222243e+3
9351	2597.5000208	2.5975000208e+3
9352	2597.7777986	2.5977777986e+3
9353	2598.0555763	2.5980555763e+3
9354	2598.3333541	2.5983333541e+3
9355	2598.6111319	2.5986111319e+3
9356	2598.8889097	2.5988889097e+3
9357	2599.1666875	2.5991666875e+3
9358	2599.4444652	2.5994444652e+3
9359	2599.722243	2.599722243e+3
9360	2600.0000208	2.6000000208e+3
9361	2600.2777986	2.6002777986e+3
9362	2600.5555764	2.6005555764e+3
9363	2600.8333541	2.6008333541e+3
9364	2601.1111319	2.6011111319e+3
9365	2601.3889097	2.6013889097e+3
9366	2601.6666875	2.6016666875e+3
9367	2601.9444653	2.6019444653e+3
9368	2602.222243	2.602222243e+3
9369	2602.5000208	2.6025000208e+3
9370	2602.7777986	2.6027777986e+3
9371	2603.0555764	2.6030555764e+3
9372	2603.3333542	2.6033333542e+3
9373	2603.6111319	2.6036111319e+3
9374	2603.8889097	2.6038889097e+3
9375	2604.1666875	2.6041666875e+3
9376	2604.4444653	2.6044444653e+3
9377	2604.7222431	2.6047222431e+3

9378	2605.0000208	2.6050000208e+3
9379	2605.2777986	2.6052777986e+3
9380	2605.5555764	2.6055555764e+3
9381	2605.8333542	2.6058333542e+3
9382	2606.111132	2.606111132e+3
9383	2606.3889097	2.6063889097e+3
9384	2606.6666875	2.6066666875e+3
9385	2606.9444653	2.6069444653e+3
9386	2607.2222431	2.6072222431e+3
9387	2607.5000209	2.6075000209e+3
9388	2607.7777986	2.6077777986e+3
9389	2608.0555764	2.6080555764e+3
9390	2608.3333542	2.6083333542e+3
9391	2608.611132	2.608611132e+3
9392	2608.8889098	2.6088889098e+3
9393	2609.1666875	2.6091666875e+3
9394	2609.4444653	2.6094444653e+3
9395	2609.7222431	2.6097222431e+3
9396	2610.0000209	2.6100000209e+3
9397	2610.2777987	2.6102777987e+3
9398	2610.5555764	2.6105555764e+3
9399	2610.8333542	2.6108333542e+3
9400	2611.111132	2.611111132e+3
9401	2611.3889098	2.6113889098e+3
9402	2611.6666876	2.6116666876e+3
9403	2611.9444653	2.6119444653e+3
9404	2612.2222431	2.6122222431e+3
9405	2612.5000209	2.6125000209e+3
9406	2612.7777987	2.6127777987e+3
9407	2613.0555765	2.6130555765e+3
9408	2613.3333542	2.6133333542e+3
9409	2613.611132	2.613611132e+3
9410	2613.8889098	2.6138889098e+3
9411	2614.1666876	2.6141666876e+3
9412	2614.4444654	2.6144444654e+3
9413	2614.7222431	2.6147222431e+3
9414	2615.0000209	2.6150000209e+3
9415	2615.2777987	2.6152777987e+3

9416	2615.5555765	2.6155555765e+3
9417	2615.8333543	2.6158333543e+3
9418	2616.111132	2.616111132e+3
9419	2616.3889098	2.6163889098e+3
9420	2616.6666876	2.6166666876e+3
9421	2616.9444654	2.6169444654e+3
9422	2617.2222432	2.6172222432e+3
9423	2617.5000209	2.6175000209e+3
9424	2617.7777987	2.6177777987e+3
9425	2618.0555765	2.6180555765e+3
9426	2618.3333543	2.6183333543e+3
9427	2618.6111321	2.6186111321e+3
9428	2618.8889098	2.6188889098e+3
9429	2619.1666876	2.6191666876e+3
9430	2619.4444654	2.6194444654e+3
9431	2619.7222432	2.6197222432e+3
9432	2620.000021	2.620000021e+3
9433	2620.2777987	2.6202777987e+3
9434	2620.5555765	2.6205555765e+3
9435	2620.8333543	2.6208333543e+3
9436	2621.1111321	2.6211111321e+3
9437	2621.3889099	2.6213889099e+3
9438	2621.6666876	2.6216666876e+3
9439	2621.9444654	2.6219444654e+3
9440	2622.2222432	2.6222222432e+3
9441	2622.500021	2.622500021e+3
9442	2622.7777988	2.6227777988e+3
9443	2623.0555765	2.6230555765e+3
9444	2623.3333543	2.6233333543e+3
9445	2623.6111321	2.6236111321e+3
9446	2623.8889099	2.6238889099e+3
9447	2624.1666877	2.6241666877e+3
9448	2624.4444654	2.6244444654e+3
9449	2624.7222432	2.6247222432e+3
9450	2625.000021	2.625000021e+3
9451	2625.2777988	2.6252777988e+3
9452	2625.5555766	2.6255555766e+3
9453	2625.8333543	2.6258333543e+3

9454	2626.1111321	2.6261111321e+3
9455	2626.3889099	2.6263889099e+3
9456	2626.6666877	2.6266666877e+3
9457	2626.9444655	2.6269444655e+3
9458	2627.2222432	2.6272222432e+3
9459	2627.500021	2.627500021e+3
9460	2627.7777988	2.6277777988e+3
9461	2628.0555766	2.6280555766e+3
9462	2628.3333544	2.6283333544e+3
9463	2628.6111321	2.6286111321e+3
9464	2628.8889099	2.6288889099e+3
9465	2629.1666877	2.6291666877e+3
9466	2629.4444655	2.6294444655e+3
9467	2629.7222433	2.6297222433e+3
9468	2630.000021	2.630000021e+3
9469	2630.2777988	2.6302777988e+3
9470	2630.5555766	2.6305555766e+3
9471	2630.8333544	2.6308333544e+3
9472	2631.1111322	2.6311111322e+3
9473	2631.3889099	2.6313889099e+3
9474	2631.6666877	2.6316666877e+3
9475	2631.9444655	2.6319444655e+3
9476	2632.2222433	2.6322222433e+3
9477	2632.5000211	2.6325000211e+3
9478	2632.7777988	2.6327777988e+3
9479	2633.0555766	2.6330555766e+3
9480	2633.3333544	2.6333333544e+3
9481	2633.6111322	2.6336111322e+3
9482	2633.88891	2.63388891e+3
9483	2634.1666877	2.6341666877e+3
9484	2634.4444655	2.6344444655e+3
9485	2634.7222433	2.6347222433e+3
9486	2635.0000211	2.6350000211e+3
9487	2635.2777989	2.6352777989e+3
9488	2635.5555766	2.6355555766e+3
9489	2635.8333544	2.6358333544e+3
9490	2636.1111322	2.6361111322e+3
9491	2636.38891	2.63638891e+3

9492	2636.6666878	2.6366666878e+3
9493	2636.9444655	2.6369444655e+3
9494	2637.2222433	2.6372222433e+3
9495	2637.5000211	2.6375000211e+3
9496	2637.7777989	2.6377777989e+3
9497	2638.0555767	2.6380555767e+3
9498	2638.3333544	2.6383333544e+3
9499	2638.6111322	2.6386111322e+3
9500	2638.88891	2.63888891e+3
9501	2639.1666878	2.6391666878e+3
9502	2639.4444656	2.6394444656e+3
9503	2639.7222433	2.6397222433e+3
9504	2640.0000211	2.6400000211e+3
9505	2640.2777989	2.6402777989e+3
9506	2640.5555767	2.6405555767e+3
9507	2640.8333545	2.6408333545e+3
9508	2641.1111322	2.6411111322e+3
9509	2641.38891	2.64138891e+3
9510	2641.6666878	2.6416666878e+3
9511	2641.9444656	2.6419444656e+3
9512	2642.2222434	2.6422222434e+3
9513	2642.5000211	2.6425000211e+3
9514	2642.7777989	2.6427777989e+3
9515	2643.0555767	2.6430555767e+3
9516	2643.3333545	2.6433333545e+3
9517	2643.6111323	2.6436111323e+3
9518	2643.88891	2.64388891e+3
9519	2644.1666878	2.6441666878e+3
9520	2644.4444656	2.6444444656e+3
9521	2644.7222434	2.6447222434e+3
9522	2645.0000212	2.6450000212e+3
9523	2645.2777989	2.6452777989e+3
9524	2645.5555767	2.6455555767e+3
9525	2645.8333545	2.6458333545e+3
9526	2646.1111323	2.6461111323e+3
9527	2646.3889101	2.6463889101e+3
9528	2646.6666878	2.6466666878e+3
9529	2646.9444656	2.6469444656e+3

9530	2647.2222434	2.6472222434e+3
9531	2647.5000212	2.6475000212e+3
9532	2647.777799	2.647777799e+3
9533	2648.0555767	2.6480555767e+3
9534	2648.3333545	2.6483333545e+3
9535	2648.6111323	2.6486111323e+3
9536	2648.8889101	2.6488889101e+3
9537	2649.1666879	2.6491666879e+3
9538	2649.4444656	2.6494444656e+3
9539	2649.7222434	2.6497222434e+3
9540	2650.0000212	2.6500000212e+3
9541	2650.277799	2.650277799e+3
9542	2650.5555768	2.6505555768e+3
9543	2650.8333545	2.6508333545e+3
9544	2651.1111323	2.6511111323e+3
9545	2651.3889101	2.6513889101e+3
9546	2651.6666879	2.6516666879e+3
9547	2651.9444657	2.6519444657e+3
9548	2652.2222434	2.6522222434e+3
9549	2652.5000212	2.6525000212e+3
9550	2652.777799	2.652777799e+3
9551	2653.0555768	2.6530555768e+3
9552	2653.3333546	2.6533333546e+3
9553	2653.6111323	2.6536111323e+3
9554	2653.8889101	2.6538889101e+3
9555	2654.1666879	2.6541666879e+3
9556	2654.4444657	2.6544444657e+3
9557	2654.7222435	2.6547222435e+3
9558	2655.0000212	2.6550000212e+3
9559	2655.277799	2.655277799e+3
9560	2655.5555768	2.6555555768e+3
9561	2655.8333546	2.6558333546e+3
9562	2656.1111324	2.6561111324e+3
9563	2656.3889101	2.6563889101e+3
9564	2656.6666879	2.6566666879e+3
9565	2656.9444657	2.6569444657e+3
9566	2657.2222435	2.6572222435e+3
9567	2657.5000213	2.6575000213e+3

9568	2657.777799	2.657777799e+3
9569	2658.0555768	2.6580555768e+3
9570	2658.3333546	2.6583333546e+3
9571	2658.6111324	2.6586111324e+3
9572	2658.8889102	2.6588889102e+3
9573	2659.1666879	2.6591666879e+3
9574	2659.4444657	2.6594444657e+3
9575	2659.7222435	2.6597222435e+3
9576	2660.0000213	2.6600000213e+3
9577	2660.2777991	2.6602777991e+3
9578	2660.5555768	2.6605555768e+3
9579	2660.8333546	2.6608333546e+3
9580	2661.1111324	2.6611111324e+3
9581	2661.3889102	2.6613889102e+3
9582	2661.666688	2.661666688e+3
9583	2661.9444657	2.6619444657e+3
9584	2662.2222435	2.6622222435e+3
9585	2662.5000213	2.6625000213e+3
9586	2662.7777991	2.6627777991e+3
9587	2663.0555769	2.6630555769e+3
9588	2663.3333546	2.6633333546e+3
9589	2663.6111324	2.6636111324e+3
9590	2663.8889102	2.6638889102e+3
9591	2664.166688	2.664166688e+3
9592	2664.4444658	2.6644444658e+3
9593	2664.7222435	2.6647222435e+3
9594	2665.0000213	2.6650000213e+3
9595	2665.2777991	2.6652777991e+3
9596	2665.5555769	2.6655555769e+3
9597	2665.8333547	2.6658333547e+3
9598	2666.1111324	2.6661111324e+3
9599	2666.3889102	2.6663889102e+3
9600	2666.666688	2.666666688e+3
9601	2666.9444658	2.6669444658e+3
9602	2667.2222436	2.6672222436e+3
9603	2667.5000213	2.6675000213e+3
9604	2667.7777991	2.6677777991e+3
9605	2668.0555769	2.6680555769e+3

9606	2668.3333547	2.6683333547e+3
9607	2668.6111325	2.6686111325e+3
9608	2668.8889102	2.6688889102e+3
9609	2669.166688	2.669166688e+3
9610	2669.4444658	2.6694444658e+3
9611	2669.7222436	2.6697222436e+3
9612	2670.0000214	2.6700000214e+3
9613	2670.2777991	2.6702777991e+3
9614	2670.5555769	2.6705555769e+3
9615	2670.8333547	2.6708333547e+3
9616	2671.1111325	2.6711111325e+3
9617	2671.3889103	2.6713889103e+3
9618	2671.666688	2.671666688e+3
9619	2671.9444658	2.6719444658e+3
9620	2672.2222436	2.6722222436e+3
9621	2672.5000214	2.6725000214e+3
9622	2672.7777992	2.6727777992e+3
9623	2673.0555769	2.6730555769e+3
9624	2673.3333547	2.6733333547e+3
9625	2673.6111325	2.6736111325e+3
9626	2673.8889103	2.6738889103e+3
9627	2674.1666881	2.6741666881e+3
9628	2674.4444658	2.6744444658e+3
9629	2674.7222436	2.6747222436e+3
9630	2675.0000214	2.6750000214e+3
9631	2675.2777992	2.6752777992e+3
9632	2675.555577	2.675555577e+3
9633	2675.8333547	2.6758333547e+3
9634	2676.1111325	2.6761111325e+3
9635	2676.3889103	2.6763889103e+3
9636	2676.6666881	2.6766666881e+3
9637	2676.9444659	2.6769444659e+3
9638	2677.2222436	2.6772222436e+3
9639	2677.5000214	2.6775000214e+3
9640	2677.7777992	2.6777777992e+3
9641	2678.055577	2.678055577e+3
9642	2678.3333548	2.6783333548e+3
9643	2678.6111325	2.6786111325e+3

9644	2678.8889103	2.6788889103e+3
9645	2679.1666881	2.6791666881e+3
9646	2679.4444659	2.6794444659e+3
9647	2679.7222437	2.6797222437e+3
9648	2680.0000214	2.6800000214e+3
9649	2680.2777992	2.6802777992e+3
9650	2680.555577	2.680555577e+3
9651	2680.8333548	2.6808333548e+3
9652	2681.1111326	2.6811111326e+3
9653	2681.3889103	2.6813889103e+3
9654	2681.6666881	2.6816666881e+3
9655	2681.9444659	2.6819444659e+3
9656	2682.2222437	2.6822222437e+3
9657	2682.5000215	2.6825000215e+3
9658	2682.7777992	2.6827777992e+3
9659	2683.055577	2.683055577e+3
9660	2683.3333548	2.6833333548e+3
9661	2683.6111326	2.6836111326e+3
9662	2683.8889104	2.6838889104e+3
9663	2684.1666881	2.6841666881e+3
9664	2684.4444659	2.6844444659e+3
9665	2684.7222437	2.6847222437e+3
9666	2685.0000215	2.6850000215e+3
9667	2685.2777993	2.6852777993e+3
9668	2685.555577	2.685555577e+3
9669	2685.8333548	2.6858333548e+3
9670	2686.1111326	2.6861111326e+3
9671	2686.3889104	2.6863889104e+3
9672	2686.6666882	2.6866666882e+3
9673	2686.9444659	2.6869444659e+3
9674	2687.2222437	2.6872222437e+3
9675	2687.5000215	2.6875000215e+3
9676	2687.7777993	2.6877777993e+3
9677	2688.0555771	2.6880555771e+3
9678	2688.3333548	2.6883333548e+3
9679	2688.6111326	2.6886111326e+3
9680	2688.8889104	2.6888889104e+3
9681	2689.1666882	2.6891666882e+3

9682	2689.444466	2.689444466e+3
9683	2689.7222437	2.6897222437e+3
9684	2690.0000215	2.6900000215e+3
9685	2690.2777993	2.6902777993e+3
9686	2690.5555771	2.6905555771e+3
9687	2690.8333549	2.6908333549e+3
9688	2691.1111326	2.6911111326e+3
9689	2691.3889104	2.6913889104e+3
9690	2691.6666882	2.6916666882e+3
9691	2691.944466	2.691944466e+3
9692	2692.2222438	2.6922222438e+3
9693	2692.5000215	2.6925000215e+3
9694	2692.7777993	2.6927777993e+3
9695	2693.0555771	2.6930555771e+3
9696	2693.3333549	2.6933333549e+3
9697	2693.6111327	2.6936111327e+3
9698	2693.8889104	2.6938889104e+3
9699	2694.1666882	2.6941666882e+3
9700	2694.444466	2.694444466e+3
9701	2694.7222438	2.6947222438e+3
9702	2695.0000216	2.6950000216e+3
9703	2695.2777993	2.6952777993e+3
9704	2695.5555771	2.6955555771e+3
9705	2695.8333549	2.6958333549e+3
9706	2696.1111327	2.6961111327e+3
9707	2696.3889105	2.6963889105e+3
9708	2696.6666882	2.6966666882e+3
9709	2696.944466	2.696944466e+3
9710	2697.2222438	2.6972222438e+3
9711	2697.5000216	2.6975000216e+3
9712	2697.7777994	2.6977777994e+3
9713	2698.0555771	2.6980555771e+3
9714	2698.3333549	2.6983333549e+3
9715	2698.6111327	2.6986111327e+3
9716	2698.8889105	2.6988889105e+3
9717	2699.1666883	2.6991666883e+3
9718	2699.444466	2.699444466e+3
9719	2699.7222438	2.6997222438e+3

9720	2700.0000216	2.7000000216e+3
9721	2700.2777994	2.7002777994e+3
9722	2700.5555772	2.7005555772e+3
9723	2700.8333549	2.7008333549e+3
9724	2701.1111327	2.7011111327e+3
9725	2701.3889105	2.7013889105e+3
9726	2701.6666883	2.7016666883e+3
9727	2701.9444661	2.7019444661e+3
9728	2702.2222438	2.7022222438e+3
9729	2702.5000216	2.7025000216e+3
9730	2702.7777994	2.7027777994e+3
9731	2703.0555772	2.7030555772e+3
9732	2703.333355	2.703333355e+3
9733	2703.6111327	2.7036111327e+3
9734	2703.8889105	2.7038889105e+3
9735	2704.1666883	2.7041666883e+3
9736	2704.4444661	2.7044444661e+3
9737	2704.7222439	2.7047222439e+3
9738	2705.0000216	2.7050000216e+3
9739	2705.2777994	2.7052777994e+3
9740	2705.5555772	2.7055555772e+3
9741	2705.833355	2.705833355e+3
9742	2706.1111328	2.7061111328e+3
9743	2706.3889105	2.7063889105e+3
9744	2706.6666883	2.7066666883e+3
9745	2706.9444661	2.7069444661e+3
9746	2707.2222439	2.7072222439e+3
9747	2707.5000217	2.7075000217e+3
9748	2707.7777994	2.7077777994e+3
9749	2708.0555772	2.7080555772e+3
9750	2708.333355	2.708333355e+3
9751	2708.6111328	2.7086111328e+3
9752	2708.8889106	2.7088889106e+3
9753	2709.1666883	2.7091666883e+3
9754	2709.4444661	2.7094444661e+3
9755	2709.7222439	2.7097222439e+3
9756	2710.0000217	2.7100000217e+3
9757	2710.2777995	2.7102777995e+3

9758	2710.5555772	2.7105555772e+3
9759	2710.833355	2.710833355e+3
9760	2711.1111328	2.7111111328e+3
9761	2711.3889106	2.7113889106e+3
9762	2711.6666884	2.7116666884e+3
9763	2711.9444661	2.7119444661e+3
9764	2712.2222439	2.7122222439e+3
9765	2712.5000217	2.7125000217e+3
9766	2712.7777995	2.7127777995e+3
9767	2713.0555773	2.7130555773e+3
9768	2713.333355	2.713333355e+3
9769	2713.6111328	2.7136111328e+3
9770	2713.8889106	2.7138889106e+3
9771	2714.1666884	2.7141666884e+3
9772	2714.4444662	2.7144444662e+3
9773	2714.7222439	2.7147222439e+3
9774	2715.0000217	2.7150000217e+3
9775	2715.2777995	2.7152777995e+3
9776	2715.5555773	2.7155555773e+3
9777	2715.8333551	2.7158333551e+3
9778	2716.1111328	2.7161111328e+3
9779	2716.3889106	2.7163889106e+3
9780	2716.6666884	2.7166666884e+3
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9782	2717.222244	2.717222244e+3
9783	2717.5000217	2.7175000217e+3
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9785	2718.0555773	2.7180555773e+3
9786	2718.3333551	2.7183333551e+3
9787	2718.6111329	2.7186111329e+3
9788	2718.8889106	2.7188889106e+3
9789	2719.1666884	2.7191666884e+3
9790	2719.4444662	2.7194444662e+3
9791	2719.722244	2.719722244e+3
9792	2720.0000218	2.7200000218e+3
9793	2720.2777995	2.7202777995e+3
9794	2720.5555773	2.7205555773e+3
9795	2720.8333551	2.7208333551e+3

9796	2721.1111329	2.7211111329e+3
9797	2721.3889107	2.7213889107e+3
9798	2721.6666884	2.7216666884e+3
9799	2721.9444662	2.7219444662e+3
9800	2722.222244	2.722222244e+3
9801	2722.5000218	2.7225000218e+3
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9803	2723.0555773	2.7230555773e+3
9804	2723.3333551	2.7233333551e+3
9805	2723.6111329	2.7236111329e+3
9806	2723.8889107	2.7238889107e+3
9807	2724.1666885	2.7241666885e+3
9808	2724.4444662	2.7244444662e+3
9809	2724.722244	2.724722244e+3
9810	2725.0000218	2.7250000218e+3
9811	2725.2777996	2.7252777996e+3
9812	2725.5555774	2.7255555774e+3
9813	2725.8333551	2.7258333551e+3
9814	2726.1111329	2.7261111329e+3
9815	2726.3889107	2.7263889107e+3
9816	2726.6666885	2.7266666885e+3
9817	2726.9444663	2.7269444663e+3
9818	2727.222244	2.727222244e+3
9819	2727.5000218	2.7275000218e+3
9820	2727.7777996	2.7277777996e+3
9821	2728.0555774	2.7280555774e+3
9822	2728.3333552	2.7283333552e+3
9823	2728.6111329	2.7286111329e+3
9824	2728.8889107	2.7288889107e+3
9825	2729.1666885	2.7291666885e+3
9826	2729.4444663	2.7294444663e+3
9827	2729.7222441	2.7297222441e+3
9828	2730.0000218	2.7300000218e+3
9829	2730.2777996	2.7302777996e+3
9830	2730.5555774	2.7305555774e+3
9831	2730.8333552	2.7308333552e+3
9832	2731.111133	2.731111133e+3
9833	2731.3889107	2.7313889107e+3

9834	2731.6666885	2.7316666885e+3
9835	2731.9444663	2.7319444663e+3
9836	2732.2222441	2.7322222441e+3
9837	2732.5000219	2.7325000219e+3
9838	2732.7777996	2.7327777996e+3
9839	2733.0555774	2.7330555774e+3
9840	2733.3333552	2.7333333552e+3
9841	2733.611133	2.733611133e+3
9842	2733.8889108	2.7338889108e+3
9843	2734.1666885	2.7341666885e+3
9844	2734.4444663	2.7344444663e+3
9845	2734.7222441	2.7347222441e+3
9846	2735.0000219	2.7350000219e+3
9847	2735.2777997	2.7352777997e+3
9848	2735.5555774	2.7355555774e+3
9849	2735.8333552	2.7358333552e+3
9850	2736.111133	2.736111133e+3
9851	2736.3889108	2.7363889108e+3
9852	2736.6666886	2.7366666886e+3
9853	2736.9444663	2.7369444663e+3
9854	2737.2222441	2.7372222441e+3
9855	2737.5000219	2.7375000219e+3
9856	2737.7777997	2.7377777997e+3
9857	2738.0555775	2.7380555775e+3
9858	2738.3333552	2.7383333552e+3
9859	2738.611133	2.738611133e+3
9860	2738.8889108	2.7388889108e+3
9861	2739.1666886	2.7391666886e+3
9862	2739.4444664	2.7394444664e+3
9863	2739.7222441	2.7397222441e+3
9864	2740.0000219	2.7400000219e+3
9865	2740.2777997	2.7402777997e+3
9866	2740.5555775	2.7405555775e+3
9867	2740.8333553	2.7408333553e+3
9868	2741.111133	2.741111133e+3
9869	2741.3889108	2.7413889108e+3
9870	2741.6666886	2.7416666886e+3
9871	2741.9444664	2.7419444664e+3

9872	2742.2222442	2.7422222442e+3
9873	2742.5000219	2.7425000219e+3
9874	2742.7777997	2.7427777997e+3
9875	2743.0555775	2.7430555775e+3
9876	2743.3333553	2.7433333553e+3
9877	2743.6111331	2.7436111331e+3
9878	2743.8889108	2.7438889108e+3
9879	2744.1666886	2.7441666886e+3
9880	2744.4444664	2.7444444664e+3
9881	2744.7222442	2.7447222442e+3
9882	2745.000022	2.745000022e+3
9883	2745.2777997	2.7452777997e+3
9884	2745.5555775	2.7455555775e+3
9885	2745.8333553	2.7458333553e+3
9886	2746.1111331	2.7461111331e+3
9887	2746.3889109	2.7463889109e+3
9888	2746.6666886	2.7466666886e+3
9889	2746.9444664	2.7469444664e+3
9890	2747.2222442	2.7472222442e+3
9891	2747.500022	2.747500022e+3
9892	2747.7777998	2.7477777998e+3
9893	2748.0555775	2.7480555775e+3
9894	2748.3333553	2.7483333553e+3
9895	2748.6111331	2.7486111331e+3
9896	2748.8889109	2.7488889109e+3
9897	2749.1666887	2.7491666887e+3
9898	2749.4444664	2.7494444664e+3
9899	2749.7222442	2.7497222442e+3
9900	2750.000022	2.750000022e+3
9901	2750.2777998	2.7502777998e+3
9902	2750.5555776	2.7505555776e+3
9903	2750.8333553	2.7508333553e+3
9904	2751.1111331	2.7511111331e+3
9905	2751.3889109	2.7513889109e+3
9906	2751.6666887	2.7516666887e+3
9907	2751.9444665	2.7519444665e+3
9908	2752.2222442	2.7522222442e+3
9909	2752.500022	2.752500022e+3

9910	2752.7777998	2.7527777998e+3
9911	2753.0555776	2.7530555776e+3
9912	2753.3333554	2.7533333554e+3
9913	2753.6111331	2.7536111331e+3
9914	2753.8889109	2.7538889109e+3
9915	2754.1666887	2.7541666887e+3
9916	2754.4444665	2.7544444665e+3
9917	2754.7222443	2.7547222443e+3
9918	2755.000022	2.755000022e+3
9919	2755.2777998	2.7552777998e+3
9920	2755.5555776	2.7555555776e+3
9921	2755.8333554	2.7558333554e+3
9922	2756.1111332	2.7561111332e+3
9923	2756.3889109	2.7563889109e+3
9924	2756.6666887	2.7566666887e+3
9925	2756.9444665	2.7569444665e+3
9926	2757.2222443	2.7572222443e+3
9927	2757.5000221	2.7575000221e+3
9928	2757.7777998	2.7577777998e+3
9929	2758.0555776	2.7580555776e+3
9930	2758.3333554	2.7583333554e+3
9931	2758.6111332	2.7586111332e+3
9932	2758.888911	2.758888911e+3
9933	2759.1666887	2.7591666887e+3
9934	2759.4444665	2.7594444665e+3
9935	2759.7222443	2.7597222443e+3
9936	2760.0000221	2.7600000221e+3
9937	2760.2777999	2.7602777999e+3
9938	2760.5555776	2.7605555776e+3
9939	2760.8333554	2.7608333554e+3
9940	2761.1111332	2.7611111332e+3
9941	2761.388911	2.761388911e+3
9942	2761.6666888	2.7616666888e+3
9943	2761.9444665	2.7619444665e+3
9944	2762.2222443	2.7622222443e+3
9945	2762.5000221	2.7625000221e+3
9946	2762.7777999	2.7627777999e+3
9947	2763.0555777	2.7630555777e+3

9948	2763.3333554	2.7633333554e+3
9949	2763.6111332	2.7636111332e+3
9950	2763.888911	2.763888911e+3
9951	2764.1666888	2.7641666888e+3
9952	2764.4444666	2.7644444666e+3
9953	2764.7222443	2.7647222443e+3
9954	2765.0000221	2.7650000221e+3
9955	2765.2777999	2.7652777999e+3
9956	2765.5555777	2.7655555777e+3
9957	2765.8333555	2.7658333555e+3
9958	2766.1111332	2.7661111332e+3
9959	2766.388911	2.766388911e+3
9960	2766.6666888	2.7666666888e+3
9961	2766.9444666	2.7669444666e+3
9962	2767.2222444	2.7672222444e+3
9963	2767.5000221	2.7675000221e+3
9964	2767.7777999	2.7677777999e+3
9965	2768.0555777	2.7680555777e+3
9966	2768.3333555	2.7683333555e+3
9967	2768.6111333	2.7686111333e+3
9968	2768.888911	2.768888911e+3
9969	2769.1666888	2.7691666888e+3
9970	2769.4444666	2.7694444666e+3
9971	2769.7222444	2.7697222444e+3
9972	2770.0000222	2.7700000222e+3
9973	2770.2777999	2.7702777999e+3
9974	2770.5555777	2.7705555777e+3
9975	2770.8333555	2.7708333555e+3
9976	2771.1111333	2.7711111333e+3
9977	2771.3889111	2.7713889111e+3
9978	2771.6666888	2.7716666888e+3
9979	2771.9444666	2.7719444666e+3
9980	2772.2222444	2.7722222444e+3
9981	2772.5000222	2.7725000222e+3
9982	2772.7778	2.7727778e+3
9983	2773.0555777	2.7730555777e+3
9984	2773.3333555	2.7733333555e+3
9985	2773.6111333	2.7736111333e+3

9986	2773.8889111	2.7738889111e+3
9987	2774.1666889	2.7741666889e+3
9988	2774.4444666	2.7744444666e+3
9989	2774.7222444	2.7747222444e+3
9990	2775.0000222	2.7750000222e+3
9991	2775.2778	2.7752778e+3
9992	2775.5555778	2.7755555778e+3
9993	2775.8333555	2.7758333555e+3
9994	2776.1111333	2.7761111333e+3
9995	2776.3889111	2.7763889111e+3
9996	2776.6666889	2.7766666889e+3
9997	2776.9444667	2.7769444667e+3
9998	2777.2222444	2.7772222444e+3
9999	2777.5000222	2.7775000222e+3
10000	2777.7778	2.7777778e+3
10001	2778.0555778	2.7780555778e+3
10002	2778.3333556	2.7783333556e+3
10003	2778.6111333	2.7786111333e+3
10004	2778.8889111	2.7788889111e+3
10005	2779.1666889	2.7791666889e+3
10006	2779.4444667	2.7794444667e+3
10007	2779.7222445	2.7797222445e+3
10008	2780.0000222	2.7800000222e+3
10009	2780.2778	2.7802778e+3
10010	2780.5555778	2.7805555778e+3
10011	2780.8333556	2.7808333556e+3
10012	2781.1111334	2.7811111334e+3
10013	2781.3889111	2.7813889111e+3
10014	2781.6666889	2.7816666889e+3
10015	2781.9444667	2.7819444667e+3
10016	2782.2222445	2.7822222445e+3
10017	2782.5000223	2.7825000223e+3
10018	2782.7778	2.7827778e+3
10019	2783.0555778	2.7830555778e+3
10020	2783.3333556	2.7833333556e+3
10021	2783.6111334	2.7836111334e+3
10022	2783.8889112	2.7838889112e+3
10023	2784.1666889	2.7841666889e+3

10024	2784.4444667	2.7844444667e+3
10025	2784.7222445	2.7847222445e+3
10026	2785.0000223	2.7850000223e+3
10027	2785.2778001	2.7852778001e+3
10028	2785.5555778	2.7855555778e+3
10029	2785.8333556	2.7858333556e+3
10030	2786.1111334	2.7861111334e+3
10031	2786.3889112	2.7863889112e+3
10032	2786.666689	2.786666689e+3
10033	2786.9444667	2.7869444667e+3
10034	2787.2222445	2.7872222445e+3
10035	2787.5000223	2.7875000223e+3
10036	2787.7778001	2.7877778001e+3
10037	2788.0555779	2.7880555779e+3
10038	2788.3333556	2.7883333556e+3
10039	2788.6111334	2.7886111334e+3
10040	2788.8889112	2.7888889112e+3
10041	2789.166689	2.789166689e+3
10042	2789.4444668	2.7894444668e+3
10043	2789.7222445	2.7897222445e+3
10044	2790.0000223	2.7900000223e+3
10045	2790.2778001	2.7902778001e+3
10046	2790.5555779	2.7905555779e+3
10047	2790.8333557	2.7908333557e+3
10048	2791.1111334	2.7911111334e+3
10049	2791.3889112	2.7913889112e+3
10050	2791.666689	2.791666689e+3
10051	2791.9444668	2.7919444668e+3
10052	2792.2222446	2.7922222446e+3
10053	2792.5000223	2.7925000223e+3
10054	2792.7778001	2.7927778001e+3
10055	2793.0555779	2.7930555779e+3
10056	2793.3333557	2.7933333557e+3
10057	2793.6111335	2.7936111335e+3
10058	2793.8889112	2.7938889112e+3
10059	2794.166689	2.794166689e+3
10060	2794.4444668	2.7944444668e+3
10061	2794.7222446	2.7947222446e+3

10062	2795.0000224	2.7950000224e+3
10063	2795.2778001	2.7952778001e+3
10064	2795.5555779	2.7955555779e+3
10065	2795.8333557	2.7958333557e+3
10066	2796.1111335	2.7961111335e+3
10067	2796.3889113	2.7963889113e+3
10068	2796.666689	2.796666689e+3
10069	2796.9444668	2.7969444668e+3
10070	2797.222446	2.797222446e+3
10071	2797.5000224	2.7975000224e+3
10072	2797.7778002	2.7977778002e+3
10073	2798.0555779	2.7980555779e+3
10074	2798.3333557	2.7983333557e+3
10075	2798.6111335	2.7986111335e+3
10076	2798.8889113	2.7988889113e+3
10077	2799.1666891	2.7991666891e+3
10078	2799.4444668	2.7994444668e+3
10079	2799.722446	2.799722446e+3
10080	2800.0000224	2.8000000224e+3
10081	2800.2778002	2.8002778002e+3
10082	2800.555578	2.800555578e+3
10083	2800.8333557	2.8008333557e+3
10084	2801.1111335	2.8011111335e+3
10085	2801.3889113	2.8013889113e+3
10086	2801.6666891	2.8016666891e+3
10087	2801.9444669	2.8019444669e+3
10088	2802.222446	2.802222446e+3
10089	2802.5000224	2.8025000224e+3
10090	2802.7778002	2.8027778002e+3
10091	2803.055578	2.803055578e+3
10092	2803.3333558	2.8033333558e+3
10093	2803.6111335	2.8036111335e+3
10094	2803.8889113	2.8038889113e+3
10095	2804.1666891	2.8041666891e+3
10096	2804.4444669	2.8044444669e+3
10097	2804.722447	2.804722447e+3
10098	2805.0000224	2.8050000224e+3
10099	2805.2778002	2.8052778002e+3

10100	2805.555578	2.805555578e+3
10101	2805.8333558	2.8058333558e+3
10102	2806.1111336	2.8061111336e+3
10103	2806.3889113	2.8063889113e+3
10104	2806.6666891	2.8066666891e+3
10105	2806.9444669	2.8069444669e+3
10106	2807.2222447	2.8072222447e+3
10107	2807.5000225	2.8075000225e+3
10108	2807.7778002	2.8077778002e+3
10109	2808.055578	2.808055578e+3
10110	2808.3333558	2.8083333558e+3
10111	2808.6111336	2.8086111336e+3
10112	2808.8889114	2.8088889114e+3
10113	2809.1666891	2.8091666891e+3
10114	2809.4444669	2.8094444669e+3
10115	2809.7222447	2.8097222447e+3
10116	2810.0000225	2.8100000225e+3
10117	2810.2778003	2.8102778003e+3
10118	2810.555578	2.810555578e+3
10119	2810.8333558	2.8108333558e+3
10120	2811.1111336	2.8111111336e+3
10121	2811.3889114	2.8113889114e+3
10122	2811.6666892	2.8116666892e+3
10123	2811.9444669	2.8119444669e+3
10124	2812.2222447	2.8122222447e+3
10125	2812.5000225	2.8125000225e+3
10126	2812.7778003	2.8127778003e+3
10127	2813.0555781	2.8130555781e+3
10128	2813.3333558	2.8133333558e+3
10129	2813.6111336	2.8136111336e+3
10130	2813.8889114	2.8138889114e+3
10131	2814.1666892	2.8141666892e+3
10132	2814.444467	2.814444467e+3
10133	2814.7222447	2.8147222447e+3
10134	2815.0000225	2.8150000225e+3
10135	2815.2778003	2.8152778003e+3
10136	2815.5555781	2.8155555781e+3
10137	2815.8333559	2.8158333559e+3

10138	2816.1111336	2.8161111336e+3
10139	2816.3889114	2.8163889114e+3
10140	2816.6666892	2.8166666892e+3
10141	2816.944467	2.816944467e+3
10142	2817.2222448	2.8172222448e+3
10143	2817.5000225	2.8175000225e+3
10144	2817.7778003	2.8177778003e+3
10145	2818.0555781	2.8180555781e+3
10146	2818.3333559	2.8183333559e+3
10147	2818.6111337	2.8186111337e+3
10148	2818.8889114	2.8188889114e+3
10149	2819.1666892	2.8191666892e+3
10150	2819.444467	2.819444467e+3
10151	2819.7222448	2.8197222448e+3
10152	2820.0000226	2.8200000226e+3
10153	2820.2778003	2.8202778003e+3
10154	2820.5555781	2.8205555781e+3
10155	2820.8333559	2.8208333559e+3
10156	2821.1111337	2.8211111337e+3
10157	2821.3889115	2.8213889115e+3
10158	2821.6666892	2.8216666892e+3
10159	2821.944467	2.821944467e+3
10160	2822.2222448	2.8222222448e+3
10161	2822.5000226	2.8225000226e+3
10162	2822.7778004	2.8227778004e+3
10163	2823.0555781	2.8230555781e+3
10164	2823.3333559	2.8233333559e+3
10165	2823.6111337	2.8236111337e+3
10166	2823.8889115	2.8238889115e+3
10167	2824.1666893	2.8241666893e+3
10168	2824.444467	2.824444467e+3
10169	2824.7222448	2.8247222448e+3
10170	2825.0000226	2.8250000226e+3
10171	2825.2778004	2.8252778004e+3
10172	2825.5555782	2.8255555782e+3
10173	2825.8333559	2.8258333559e+3
10174	2826.1111337	2.8261111337e+3
10175	2826.3889115	2.8263889115e+3

10176	2826.6666893	2.8266666893e+3
10177	2826.9444671	2.8269444671e+3
10178	2827.2222448	2.8272222448e+3
10179	2827.5000226	2.8275000226e+3
10180	2827.7778004	2.8277778004e+3
10181	2828.0555782	2.8280555782e+3
10182	2828.333356	2.828333356e+3
10183	2828.6111337	2.8286111337e+3
10184	2828.8889115	2.8288889115e+3
10185	2829.1666893	2.8291666893e+3
10186	2829.4444671	2.8294444671e+3
10187	2829.7222449	2.8297222449e+3
10188	2830.0000226	2.8300000226e+3
10189	2830.2778004	2.8302778004e+3
10190	2830.5555782	2.8305555782e+3
10191	2830.833356	2.830833356e+3
10192	2831.1111338	2.8311111338e+3
10193	2831.3889115	2.8313889115e+3
10194	2831.6666893	2.8316666893e+3
10195	2831.9444671	2.8319444671e+3
10196	2832.2222449	2.8322222449e+3
10197	2832.5000227	2.8325000227e+3
10198	2832.7778004	2.8327778004e+3
10199	2833.0555782	2.8330555782e+3
10200	2833.333356	2.833333356e+3
10201	2833.6111338	2.8336111338e+3
10202	2833.8889116	2.8338889116e+3
10203	2834.1666893	2.8341666893e+3
10204	2834.4444671	2.8344444671e+3
10205	2834.7222449	2.8347222449e+3
10206	2835.0000227	2.8350000227e+3
10207	2835.2778005	2.8352778005e+3
10208	2835.5555782	2.8355555782e+3
10209	2835.833356	2.835833356e+3
10210	2836.1111338	2.8361111338e+3
10211	2836.3889116	2.8363889116e+3
10212	2836.6666894	2.8366666894e+3
10213	2836.9444671	2.8369444671e+3

10214	2837.2222449	2.8372222449e+3
10215	2837.5000227	2.8375000227e+3
10216	2837.7778005	2.8377778005e+3
10217	2838.0555783	2.8380555783e+3
10218	2838.333356	2.838333356e+3
10219	2838.6111338	2.8386111338e+3
10220	2838.8889116	2.8388889116e+3
10221	2839.1666894	2.8391666894e+3
10222	2839.4444672	2.8394444672e+3
10223	2839.7222449	2.8397222449e+3
10224	2840.0000227	2.8400000227e+3
10225	2840.2778005	2.8402778005e+3
10226	2840.5555783	2.8405555783e+3
10227	2840.8333561	2.8408333561e+3
10228	2841.1111338	2.8411111338e+3
10229	2841.3889116	2.8413889116e+3
10230	2841.6666894	2.8416666894e+3
10231	2841.9444672	2.8419444672e+3
10232	2842.222245	2.842222245e+3
10233	2842.5000227	2.8425000227e+3
10234	2842.7778005	2.8427778005e+3
10235	2843.0555783	2.8430555783e+3
10236	2843.3333561	2.8433333561e+3
10237	2843.6111339	2.8436111339e+3
10238	2843.8889116	2.8438889116e+3
10239	2844.1666894	2.8441666894e+3
10240	2844.4444672	2.8444444672e+3
10241	2844.722245	2.844722245e+3
10242	2845.0000228	2.8450000228e+3
10243	2845.2778005	2.8452778005e+3
10244	2845.5555783	2.8455555783e+3
10245	2845.8333561	2.8458333561e+3
10246	2846.1111339	2.8461111339e+3
10247	2846.3889117	2.8463889117e+3
10248	2846.6666894	2.8466666894e+3
10249	2846.9444672	2.8469444672e+3
10250	2847.222245	2.847222245e+3
10251	2847.5000228	2.8475000228e+3

10252	2847.7778006	2.8477778006e+3
10253	2848.0555783	2.8480555783e+3
10254	2848.3333561	2.8483333561e+3
10255	2848.6111339	2.8486111339e+3
10256	2848.8889117	2.8488889117e+3
10257	2849.1666895	2.8491666895e+3
10258	2849.4444672	2.8494444672e+3
10259	2849.722245	2.849722245e+3
10260	2850.0000228	2.8500000228e+3
10261	2850.2778006	2.8502778006e+3
10262	2850.5555784	2.8505555784e+3
10263	2850.8333561	2.8508333561e+3
10264	2851.1111339	2.8511111339e+3
10265	2851.3889117	2.8513889117e+3
10266	2851.6666895	2.8516666895e+3
10267	2851.9444673	2.8519444673e+3
10268	2852.222245	2.852222245e+3
10269	2852.5000228	2.8525000228e+3
10270	2852.7778006	2.8527778006e+3
10271	2853.0555784	2.8530555784e+3
10272	2853.3333562	2.8533333562e+3
10273	2853.6111339	2.8536111339e+3
10274	2853.8889117	2.8538889117e+3
10275	2854.1666895	2.8541666895e+3
10276	2854.4444673	2.8544444673e+3
10277	2854.7222451	2.8547222451e+3
10278	2855.0000228	2.8550000228e+3
10279	2855.2778006	2.8552778006e+3
10280	2855.5555784	2.8555555784e+3
10281	2855.8333562	2.8558333562e+3
10282	2856.111134	2.856111134e+3
10283	2856.3889117	2.8563889117e+3
10284	2856.6666895	2.8566666895e+3
10285	2856.9444673	2.8569444673e+3
10286	2857.2222451	2.8572222451e+3
10287	2857.5000229	2.8575000229e+3
10288	2857.7778006	2.8577778006e+3
10289	2858.0555784	2.8580555784e+3

10290	2858.3333562	2.8583333562e+3
10291	2858.611134	2.858611134e+3
10292	2858.8889118	2.8588889118e+3
10293	2859.1666895	2.8591666895e+3
10294	2859.4444673	2.8594444673e+3
10295	2859.7222451	2.8597222451e+3
10296	2860.0000229	2.8600000229e+3
10297	2860.2778007	2.8602778007e+3
10298	2860.5555784	2.8605555784e+3
10299	2860.8333562	2.8608333562e+3
10300	2861.111134	2.861111134e+3
10301	2861.3889118	2.8613889118e+3
10302	2861.6666896	2.8616666896e+3
10303	2861.9444673	2.8619444673e+3
10304	2862.2222451	2.8622222451e+3
10305	2862.5000229	2.8625000229e+3
10306	2862.7778007	2.8627778007e+3
10307	2863.0555785	2.8630555785e+3
10308	2863.3333562	2.8633333562e+3
10309	2863.611134	2.863611134e+3
10310	2863.8889118	2.8638889118e+3
10311	2864.1666896	2.8641666896e+3
10312	2864.4444674	2.8644444674e+3
10313	2864.7222451	2.8647222451e+3
10314	2865.0000229	2.8650000229e+3
10315	2865.2778007	2.8652778007e+3
10316	2865.5555785	2.8655555785e+3
10317	2865.8333563	2.8658333563e+3
10318	2866.111134	2.866111134e+3
10319	2866.3889118	2.8663889118e+3
10320	2866.6666896	2.8666666896e+3
10321	2866.9444674	2.8669444674e+3
10322	2867.2222452	2.8672222452e+3
10323	2867.5000229	2.8675000229e+3
10324	2867.7778007	2.8677778007e+3
10325	2868.0555785	2.8680555785e+3
10326	2868.3333563	2.8683333563e+3
10327	2868.6111341	2.8686111341e+3

10328	2868.8889118	2.8688889118e+3
10329	2869.1666896	2.8691666896e+3
10330	2869.4444674	2.8694444674e+3
10331	2869.7222452	2.8697222452e+3
10332	2870.000023	2.870000023e+3
10333	2870.2778007	2.8702778007e+3
10334	2870.5555785	2.8705555785e+3
10335	2870.8333563	2.8708333563e+3
10336	2871.1111341	2.8711111341e+3
10337	2871.3889119	2.8713889119e+3
10338	2871.6666896	2.8716666896e+3
10339	2871.9444674	2.8719444674e+3
10340	2872.2222452	2.8722222452e+3
10341	2872.500023	2.872500023e+3
10342	2872.7778008	2.8727778008e+3
10343	2873.0555785	2.8730555785e+3
10344	2873.3333563	2.8733333563e+3
10345	2873.6111341	2.8736111341e+3
10346	2873.8889119	2.8738889119e+3
10347	2874.1666897	2.8741666897e+3
10348	2874.4444674	2.8744444674e+3
10349	2874.7222452	2.8747222452e+3
10350	2875.000023	2.875000023e+3
10351	2875.2778008	2.8752778008e+3
10352	2875.5555786	2.8755555786e+3
10353	2875.8333563	2.8758333563e+3
10354	2876.1111341	2.8761111341e+3
10355	2876.3889119	2.8763889119e+3
10356	2876.6666897	2.8766666897e+3
10357	2876.9444675	2.8769444675e+3
10358	2877.2222452	2.8772222452e+3
10359	2877.500023	2.877500023e+3
10360	2877.7778008	2.8777778008e+3
10361	2878.0555786	2.8780555786e+3
10362	2878.3333564	2.8783333564e+3
10363	2878.6111341	2.8786111341e+3
10364	2878.8889119	2.8788889119e+3
10365	2879.1666897	2.8791666897e+3

10366	2879.4444675	2.8794444675e+3
10367	2879.7222453	2.8797222453e+3
10368	2880.000023	2.880000023e+3
10369	2880.2778008	2.8802778008e+3
10370	2880.5555786	2.8805555786e+3
10371	2880.8333564	2.8808333564e+3
10372	2881.1111342	2.8811111342e+3
10373	2881.3889119	2.8813889119e+3
10374	2881.6666897	2.8816666897e+3
10375	2881.9444675	2.8819444675e+3
10376	2882.2222453	2.8822222453e+3
10377	2882.5000231	2.8825000231e+3
10378	2882.7778008	2.8827778008e+3
10379	2883.0555786	2.8830555786e+3
10380	2883.3333564	2.8833333564e+3
10381	2883.6111342	2.8836111342e+3
10382	2883.888912	2.883888912e+3
10383	2884.1666897	2.8841666897e+3
10384	2884.4444675	2.8844444675e+3
10385	2884.7222453	2.8847222453e+3
10386	2885.0000231	2.8850000231e+3
10387	2885.2778009	2.8852778009e+3
10388	2885.5555786	2.8855555786e+3
10389	2885.8333564	2.8858333564e+3
10390	2886.1111342	2.8861111342e+3
10391	2886.388912	2.886388912e+3
10392	2886.6666898	2.8866666898e+3
10393	2886.9444675	2.8869444675e+3
10394	2887.2222453	2.8872222453e+3
10395	2887.5000231	2.8875000231e+3
10396	2887.7778009	2.8877778009e+3
10397	2888.0555787	2.8880555787e+3
10398	2888.3333564	2.8883333564e+3
10399	2888.6111342	2.8886111342e+3
10400	2888.888912	2.888888912e+3
10401	2889.1666898	2.8891666898e+3
10402	2889.4444676	2.8894444676e+3
10403	2889.7222453	2.8897222453e+3

10404	2890.0000231	2.8900000231e+3
10405	2890.2778009	2.8902778009e+3
10406	2890.5555787	2.8905555787e+3
10407	2890.8333565	2.8908333565e+3
10408	2891.1111342	2.8911111342e+3
10409	2891.388912	2.891388912e+3
10410	2891.6666898	2.8916666898e+3
10411	2891.9444676	2.8919444676e+3
10412	2892.2222454	2.8922222454e+3
10413	2892.5000231	2.8925000231e+3
10414	2892.7778009	2.8927778009e+3
10415	2893.0555787	2.8930555787e+3
10416	2893.3333565	2.8933333565e+3
10417	2893.6111343	2.8936111343e+3
10418	2893.888912	2.893888912e+3
10419	2894.1666898	2.8941666898e+3
10420	2894.4444676	2.8944444676e+3
10421	2894.7222454	2.8947222454e+3
10422	2895.0000232	2.8950000232e+3
10423	2895.2778009	2.8952778009e+3
10424	2895.5555787	2.8955555787e+3
10425	2895.8333565	2.8958333565e+3
10426	2896.1111343	2.8961111343e+3
10427	2896.3889121	2.8963889121e+3
10428	2896.6666898	2.8966666898e+3
10429	2896.9444676	2.8969444676e+3
10430	2897.2222454	2.8972222454e+3
10431	2897.5000232	2.8975000232e+3
10432	2897.777801	2.897777801e+3
10433	2898.0555787	2.8980555787e+3
10434	2898.3333565	2.8983333565e+3
10435	2898.6111343	2.8986111343e+3
10436	2898.8889121	2.8988889121e+3
10437	2899.1666899	2.8991666899e+3
10438	2899.4444676	2.8994444676e+3
10439	2899.7222454	2.8997222454e+3
10440	2900.0000232	2.9000000232e+3
10441	2900.277801	2.900277801e+3

10442	2900.5555788	2.9005555788e+3
10443	2900.8333565	2.9008333565e+3
10444	2901.1111343	2.9011111343e+3
10445	2901.3889121	2.9013889121e+3
10446	2901.6666899	2.9016666899e+3
10447	2901.9444677	2.9019444677e+3
10448	2902.2222454	2.9022222454e+3
10449	2902.5000232	2.9025000232e+3
10450	2902.777801	2.902777801e+3
10451	2903.0555788	2.9030555788e+3
10452	2903.3333566	2.9033333566e+3
10453	2903.6111343	2.9036111343e+3
10454	2903.8889121	2.9038889121e+3
10455	2904.1666899	2.9041666899e+3
10456	2904.4444677	2.9044444677e+3
10457	2904.7222455	2.9047222455e+3
10458	2905.0000232	2.9050000232e+3
10459	2905.277801	2.905277801e+3
10460	2905.5555788	2.9055555788e+3
10461	2905.8333566	2.9058333566e+3
10462	2906.1111344	2.9061111344e+3
10463	2906.3889121	2.9063889121e+3
10464	2906.6666899	2.9066666899e+3
10465	2906.9444677	2.9069444677e+3
10466	2907.2222455	2.9072222455e+3
10467	2907.5000233	2.9075000233e+3
10468	2907.777801	2.907777801e+3
10469	2908.0555788	2.9080555788e+3
10470	2908.3333566	2.9083333566e+3
10471	2908.6111344	2.9086111344e+3
10472	2908.8889122	2.9088889122e+3
10473	2909.1666899	2.9091666899e+3
10474	2909.4444677	2.9094444677e+3
10475	2909.7222455	2.9097222455e+3
10476	2910.0000233	2.9100000233e+3
10477	2910.2778011	2.9102778011e+3
10478	2910.5555788	2.9105555788e+3
10479	2910.8333566	2.9108333566e+3

10480	2911.1111344	2.9111111344e+3
10481	2911.3889122	2.9113889122e+3
10482	2911.66669	2.91166669e+3
10483	2911.9444677	2.9119444677e+3
10484	2912.2222455	2.9122222455e+3
10485	2912.5000233	2.9125000233e+3
10486	2912.7778011	2.9127778011e+3
10487	2913.0555789	2.9130555789e+3
10488	2913.3333566	2.9133333566e+3
10489	2913.6111344	2.9136111344e+3
10490	2913.8889122	2.9138889122e+3
10491	2914.16669	2.91416669e+3
10492	2914.4444678	2.9144444678e+3
10493	2914.7222455	2.9147222455e+3
10494	2915.0000233	2.9150000233e+3
10495	2915.2778011	2.9152778011e+3
10496	2915.5555789	2.9155555789e+3
10497	2915.8333567	2.9158333567e+3
10498	2916.1111344	2.9161111344e+3
10499	2916.3889122	2.9163889122e+3
10500	2916.66669	2.91666669e+3
10501	2916.9444678	2.9169444678e+3
10502	2917.2222456	2.9172222456e+3
10503	2917.5000233	2.9175000233e+3
10504	2917.7778011	2.9177778011e+3
10505	2918.0555789	2.9180555789e+3
10506	2918.3333567	2.9183333567e+3
10507	2918.6111345	2.9186111345e+3
10508	2918.8889122	2.9188889122e+3
10509	2919.16669	2.91916669e+3
10510	2919.4444678	2.9194444678e+3
10511	2919.7222456	2.9197222456e+3
10512	2920.0000234	2.9200000234e+3
10513	2920.2778011	2.9202778011e+3
10514	2920.5555789	2.9205555789e+3
10515	2920.8333567	2.9208333567e+3
10516	2921.1111345	2.9211111345e+3
10517	2921.3889123	2.9213889123e+3

10518	2921.66669	2.92166669e+3
10519	2921.9444678	2.9219444678e+3
10520	2922.2222456	2.9222222456e+3
10521	2922.5000234	2.9225000234e+3
10522	2922.7778012	2.9227778012e+3
10523	2923.0555789	2.9230555789e+3
10524	2923.3333567	2.9233333567e+3
10525	2923.6111345	2.9236111345e+3
10526	2923.8889123	2.9238889123e+3
10527	2924.1666901	2.9241666901e+3
10528	2924.4444678	2.9244444678e+3
10529	2924.7222456	2.9247222456e+3
10530	2925.0000234	2.9250000234e+3
10531	2925.2778012	2.9252778012e+3
10532	2925.555579	2.925555579e+3
10533	2925.8333567	2.9258333567e+3
10534	2926.1111345	2.9261111345e+3
10535	2926.3889123	2.9263889123e+3
10536	2926.6666901	2.9266666901e+3
10537	2926.9444679	2.9269444679e+3
10538	2927.2222456	2.9272222456e+3
10539	2927.5000234	2.9275000234e+3
10540	2927.7778012	2.9277778012e+3
10541	2928.055579	2.928055579e+3
10542	2928.3333568	2.9283333568e+3
10543	2928.6111345	2.9286111345e+3
10544	2928.8889123	2.9288889123e+3
10545	2929.1666901	2.9291666901e+3
10546	2929.4444679	2.9294444679e+3
10547	2929.7222457	2.9297222457e+3
10548	2930.0000234	2.9300000234e+3
10549	2930.2778012	2.9302778012e+3
10550	2930.555579	2.930555579e+3
10551	2930.8333568	2.9308333568e+3
10552	2931.1111346	2.9311111346e+3
10553	2931.3889123	2.9313889123e+3
10554	2931.6666901	2.9316666901e+3
10555	2931.9444679	2.9319444679e+3

10556	2932.2222457	2.9322222457e+3
10557	2932.5000235	2.9325000235e+3
10558	2932.7778012	2.9327778012e+3
10559	2933.055579	2.933055579e+3
10560	2933.3333568	2.9333333568e+3
10561	2933.6111346	2.9336111346e+3
10562	2933.8889124	2.9338889124e+3
10563	2934.1666901	2.9341666901e+3
10564	2934.4444679	2.9344444679e+3
10565	2934.7222457	2.9347222457e+3
10566	2935.0000235	2.9350000235e+3
10567	2935.2778013	2.9352778013e+3
10568	2935.555579	2.935555579e+3
10569	2935.8333568	2.9358333568e+3
10570	2936.1111346	2.9361111346e+3
10571	2936.3889124	2.9363889124e+3
10572	2936.6666902	2.9366666902e+3
10573	2936.9444679	2.9369444679e+3
10574	2937.2222457	2.9372222457e+3
10575	2937.5000235	2.9375000235e+3
10576	2937.7778013	2.9377778013e+3
10577	2938.0555791	2.9380555791e+3
10578	2938.3333568	2.9383333568e+3
10579	2938.6111346	2.9386111346e+3
10580	2938.8889124	2.9388889124e+3
10581	2939.1666902	2.9391666902e+3
10582	2939.444468	2.939444468e+3
10583	2939.7222457	2.9397222457e+3
10584	2940.0000235	2.9400000235e+3
10585	2940.2778013	2.9402778013e+3
10586	2940.5555791	2.9405555791e+3
10587	2940.8333569	2.9408333569e+3
10588	2941.1111346	2.9411111346e+3
10589	2941.3889124	2.9413889124e+3
10590	2941.6666902	2.9416666902e+3
10591	2941.944468	2.941944468e+3
10592	2942.2222458	2.9422222458e+3
10593	2942.5000235	2.9425000235e+3

10594	2942.7778013	2.9427778013e+3
10595	2943.0555791	2.9430555791e+3
10596	2943.3333569	2.9433333569e+3
10597	2943.6111347	2.9436111347e+3
10598	2943.8889124	2.9438889124e+3
10599	2944.1666902	2.9441666902e+3
10600	2944.444468	2.9444444468e+3
10601	2944.7222458	2.9447222458e+3
10602	2945.0000236	2.9450000236e+3
10603	2945.2778013	2.9452778013e+3
10604	2945.5555791	2.9455555791e+3
10605	2945.8333569	2.9458333569e+3
10606	2946.1111347	2.9461111347e+3
10607	2946.3889125	2.9463889125e+3
10608	2946.6666902	2.9466666902e+3
10609	2946.944468	2.9469444468e+3
10610	2947.2222458	2.9472222458e+3
10611	2947.5000236	2.9475000236e+3
10612	2947.7778014	2.9477778014e+3
10613	2948.0555791	2.9480555791e+3
10614	2948.3333569	2.9483333569e+3
10615	2948.6111347	2.9486111347e+3
10616	2948.8889125	2.9488889125e+3
10617	2949.1666903	2.9491666903e+3
10618	2949.444468	2.9494444468e+3
10619	2949.7222458	2.9497222458e+3
10620	2950.0000236	2.9500000236e+3
10621	2950.2778014	2.9502778014e+3
10622	2950.5555792	2.9505555792e+3
10623	2950.8333569	2.9508333569e+3
10624	2951.1111347	2.9511111347e+3
10625	2951.3889125	2.9513889125e+3
10626	2951.6666903	2.9516666903e+3
10627	2951.9444681	2.9519444681e+3
10628	2952.2222458	2.9522222458e+3
10629	2952.5000236	2.9525000236e+3
10630	2952.7778014	2.9527778014e+3
10631	2953.0555792	2.9530555792e+3

10632	2953.333357	2.953333357e+3
10633	2953.6111347	2.9536111347e+3
10634	2953.8889125	2.9538889125e+3
10635	2954.1666903	2.9541666903e+3
10636	2954.4444681	2.9544444681e+3
10637	2954.7222459	2.9547222459e+3
10638	2955.0000236	2.9550000236e+3
10639	2955.2778014	2.9552778014e+3
10640	2955.5555792	2.9555555792e+3
10641	2955.833357	2.955833357e+3
10642	2956.1111348	2.9561111348e+3
10643	2956.3889125	2.9563889125e+3
10644	2956.6666903	2.9566666903e+3
10645	2956.9444681	2.9569444681e+3
10646	2957.2222459	2.9572222459e+3
10647	2957.5000237	2.9575000237e+3
10648	2957.7778014	2.9577778014e+3
10649	2958.0555792	2.9580555792e+3
10650	2958.333357	2.958333357e+3
10651	2958.6111348	2.9586111348e+3
10652	2958.8889126	2.9588889126e+3
10653	2959.1666903	2.9591666903e+3
10654	2959.4444681	2.9594444681e+3
10655	2959.7222459	2.9597222459e+3
10656	2960.0000237	2.9600000237e+3
10657	2960.2778015	2.9602778015e+3
10658	2960.5555792	2.9605555792e+3
10659	2960.833357	2.960833357e+3
10660	2961.1111348	2.9611111348e+3
10661	2961.3889126	2.9613889126e+3
10662	2961.6666904	2.9616666904e+3
10663	2961.9444681	2.9619444681e+3
10664	2962.2222459	2.9622222459e+3
10665	2962.5000237	2.9625000237e+3
10666	2962.7778015	2.9627778015e+3
10667	2963.0555793	2.9630555793e+3
10668	2963.333357	2.963333357e+3
10669	2963.6111348	2.9636111348e+3

10670	2963.8889126	2.9638889126e+3
10671	2964.1666904	2.9641666904e+3
10672	2964.4444682	2.9644444682e+3
10673	2964.7222459	2.9647222459e+3
10674	2965.0000237	2.9650000237e+3
10675	2965.2778015	2.9652778015e+3
10676	2965.5555793	2.9655555793e+3
10677	2965.8333571	2.9658333571e+3
10678	2966.1111348	2.9661111348e+3
10679	2966.3889126	2.9663889126e+3
10680	2966.6666904	2.9666666904e+3
10681	2966.9444682	2.9669444682e+3
10682	2967.222246	2.967222246e+3
10683	2967.5000237	2.9675000237e+3
10684	2967.7778015	2.9677778015e+3
10685	2968.0555793	2.9680555793e+3
10686	2968.3333571	2.9683333571e+3
10687	2968.6111349	2.9686111349e+3
10688	2968.8889126	2.9688889126e+3
10689	2969.1666904	2.9691666904e+3
10690	2969.4444682	2.9694444682e+3
10691	2969.722246	2.969722246e+3
10692	2970.0000238	2.9700000238e+3
10693	2970.2778015	2.9702778015e+3
10694	2970.5555793	2.9705555793e+3
10695	2970.8333571	2.9708333571e+3
10696	2971.1111349	2.9711111349e+3
10697	2971.3889127	2.9713889127e+3
10698	2971.6666904	2.9716666904e+3
10699	2971.9444682	2.9719444682e+3
10700	2972.222246	2.972222246e+3
10701	2972.5000238	2.9725000238e+3
10702	2972.7778016	2.9727778016e+3
10703	2973.0555793	2.9730555793e+3
10704	2973.3333571	2.9733333571e+3
10705	2973.6111349	2.9736111349e+3
10706	2973.8889127	2.9738889127e+3
10707	2974.1666905	2.9741666905e+3

10708	2974.4444682	2.9744444682e+3
10709	2974.722246	2.974722246e+3
10710	2975.0000238	2.9750000238e+3
10711	2975.2778016	2.9752778016e+3
10712	2975.5555794	2.9755555794e+3
10713	2975.8333571	2.9758333571e+3
10714	2976.1111349	2.9761111349e+3
10715	2976.3889127	2.9763889127e+3
10716	2976.6666905	2.9766666905e+3
10717	2976.9444683	2.9769444683e+3
10718	2977.222246	2.977222246e+3
10719	2977.5000238	2.9775000238e+3
10720	2977.7778016	2.9777778016e+3
10721	2978.0555794	2.9780555794e+3
10722	2978.3333572	2.9783333572e+3
10723	2978.6111349	2.9786111349e+3
10724	2978.8889127	2.9788889127e+3
10725	2979.1666905	2.9791666905e+3
10726	2979.4444683	2.9794444683e+3
10727	2979.7222461	2.9797222461e+3
10728	2980.0000238	2.9800000238e+3
10729	2980.2778016	2.9802778016e+3
10730	2980.5555794	2.9805555794e+3
10731	2980.8333572	2.9808333572e+3
10732	2981.111135	2.981111135e+3
10733	2981.3889127	2.9813889127e+3
10734	2981.6666905	2.9816666905e+3
10735	2981.9444683	2.9819444683e+3
10736	2982.2222461	2.9822222461e+3
10737	2982.5000239	2.9825000239e+3
10738	2982.7778016	2.9827778016e+3
10739	2983.0555794	2.9830555794e+3
10740	2983.3333572	2.9833333572e+3
10741	2983.611135	2.983611135e+3
10742	2983.8889128	2.9838889128e+3
10743	2984.1666905	2.9841666905e+3
10744	2984.4444683	2.9844444683e+3
10745	2984.7222461	2.9847222461e+3

10746	2985.0000239	2.9850000239e+3
10747	2985.2778017	2.9852778017e+3
10748	2985.5555794	2.9855555794e+3
10749	2985.8333572	2.9858333572e+3
10750	2986.111135	2.986111135e+3
10751	2986.3889128	2.9863889128e+3
10752	2986.6666906	2.9866666906e+3
10753	2986.9444683	2.9869444683e+3
10754	2987.2222461	2.9872222461e+3
10755	2987.5000239	2.9875000239e+3
10756	2987.7778017	2.9877778017e+3
10757	2988.0555795	2.9880555795e+3
10758	2988.3333572	2.9883333572e+3
10759	2988.611135	2.988611135e+3
10760	2988.8889128	2.9888889128e+3
10761	2989.1666906	2.9891666906e+3
10762	2989.4444684	2.9894444684e+3
10763	2989.7222461	2.9897222461e+3
10764	2990.0000239	2.9900000239e+3
10765	2990.2778017	2.9902778017e+3
10766	2990.5555795	2.9905555795e+3
10767	2990.8333573	2.9908333573e+3
10768	2991.111135	2.991111135e+3
10769	2991.3889128	2.9913889128e+3
10770	2991.6666906	2.9916666906e+3
10771	2991.9444684	2.9919444684e+3
10772	2992.2222462	2.9922222462e+3
10773	2992.5000239	2.9925000239e+3
10774	2992.7778017	2.9927778017e+3
10775	2993.0555795	2.9930555795e+3
10776	2993.3333573	2.9933333573e+3
10777	2993.6111351	2.9936111351e+3
10778	2993.8889128	2.9938889128e+3
10779	2994.1666906	2.9941666906e+3
10780	2994.4444684	2.9944444684e+3
10781	2994.7222462	2.9947222462e+3
10782	2995.000024	2.995000024e+3
10783	2995.2778017	2.9952778017e+3

10784	2995.5555795	2.9955555795e+3
10785	2995.8333573	2.9958333573e+3
10786	2996.1111351	2.9961111351e+3
10787	2996.3889129	2.9963889129e+3
10788	2996.6666906	2.9966666906e+3
10789	2996.9444684	2.9969444684e+3
10790	2997.2222462	2.9972222462e+3
10791	2997.500024	2.997500024e+3
10792	2997.7778018	2.9977778018e+3
10793	2998.0555795	2.9980555795e+3
10794	2998.3333573	2.9983333573e+3
10795	2998.6111351	2.9986111351e+3
10796	2998.8889129	2.9988889129e+3
10797	2999.1666907	2.9991666907e+3
10798	2999.4444684	2.9994444684e+3
10799	2999.7222462	2.9997222462e+3
10800	3000.000024	3.000000024e+3
10801	3000.2778018	3.0002778018e+3
10802	3000.5555796	3.0005555796e+3
10803	3000.8333573	3.0008333573e+3
10804	3001.1111351	3.0011111351e+3
10805	3001.3889129	3.0013889129e+3
10806	3001.6666907	3.0016666907e+3
10807	3001.9444685	3.0019444685e+3
10808	3002.2222462	3.0022222462e+3
10809	3002.500024	3.002500024e+3
10810	3002.7778018	3.0027778018e+3
10811	3003.0555796	3.0030555796e+3
10812	3003.3333574	3.0033333574e+3
10813	3003.6111351	3.0036111351e+3
10814	3003.8889129	3.0038889129e+3
10815	3004.1666907	3.0041666907e+3
10816	3004.4444685	3.0044444685e+3
10817	3004.7222463	3.0047222463e+3
10818	3005.000024	3.005000024e+3
10819	3005.2778018	3.0052778018e+3
10820	3005.5555796	3.0055555796e+3
10821	3005.8333574	3.0058333574e+3

10822	3006.1111352	3.0061111352e+3
10823	3006.3889129	3.0063889129e+3
10824	3006.6666907	3.0066666907e+3
10825	3006.9444685	3.0069444685e+3
10826	3007.2222463	3.0072222463e+3
10827	3007.5000241	3.0075000241e+3
10828	3007.7778018	3.0077778018e+3
10829	3008.0555796	3.0080555796e+3
10830	3008.3333574	3.0083333574e+3
10831	3008.6111352	3.0086111352e+3
10832	3008.888913	3.008888913e+3
10833	3009.1666907	3.0091666907e+3
10834	3009.4444685	3.0094444685e+3
10835	3009.7222463	3.0097222463e+3
10836	3010.0000241	3.0100000241e+3
10837	3010.2778019	3.0102778019e+3
10838	3010.5555796	3.0105555796e+3
10839	3010.8333574	3.0108333574e+3
10840	3011.1111352	3.0111111352e+3
10841	3011.388913	3.011388913e+3
10842	3011.6666908	3.0116666908e+3
10843	3011.9444685	3.0119444685e+3
10844	3012.2222463	3.0122222463e+3
10845	3012.5000241	3.0125000241e+3
10846	3012.7778019	3.0127778019e+3
10847	3013.0555797	3.0130555797e+3
10848	3013.3333574	3.0133333574e+3
10849	3013.6111352	3.0136111352e+3
10850	3013.888913	3.013888913e+3
10851	3014.1666908	3.0141666908e+3
10852	3014.4444686	3.0144444686e+3
10853	3014.7222463	3.0147222463e+3
10854	3015.0000241	3.0150000241e+3
10855	3015.2778019	3.0152778019e+3
10856	3015.5555797	3.0155555797e+3
10857	3015.8333575	3.0158333575e+3
10858	3016.1111352	3.0161111352e+3
10859	3016.388913	3.016388913e+3

10860	3016.6666908	3.0166666908e+3
10861	3016.9444686	3.0169444686e+3
10862	3017.2222464	3.0172222464e+3
10863	3017.5000241	3.0175000241e+3
10864	3017.7778019	3.0177778019e+3
10865	3018.0555797	3.0180555797e+3
10866	3018.3333575	3.0183333575e+3
10867	3018.6111353	3.0186111353e+3
10868	3018.888913	3.018888913e+3
10869	3019.1666908	3.0191666908e+3
10870	3019.4444686	3.0194444686e+3
10871	3019.7222464	3.0197222464e+3
10872	3020.0000242	3.0200000242e+3
10873	3020.2778019	3.0202778019e+3
10874	3020.5555797	3.0205555797e+3
10875	3020.8333575	3.0208333575e+3
10876	3021.1111353	3.0211111353e+3
10877	3021.3889131	3.0213889131e+3
10878	3021.6666908	3.0216666908e+3
10879	3021.9444686	3.0219444686e+3
10880	3022.2222464	3.0222222464e+3
10881	3022.5000242	3.0225000242e+3
10882	3022.777802	3.022777802e+3
10883	3023.0555797	3.0230555797e+3
10884	3023.3333575	3.0233333575e+3
10885	3023.6111353	3.0236111353e+3
10886	3023.8889131	3.0238889131e+3
10887	3024.1666909	3.0241666909e+3
10888	3024.4444686	3.0244444686e+3
10889	3024.7222464	3.0247222464e+3
10890	3025.0000242	3.0250000242e+3
10891	3025.277802	3.025277802e+3
10892	3025.5555798	3.0255555798e+3
10893	3025.8333575	3.0258333575e+3
10894	3026.1111353	3.0261111353e+3
10895	3026.3889131	3.0263889131e+3
10896	3026.6666909	3.0266666909e+3
10897	3026.9444687	3.0269444687e+3

10898	3027.2222464	3.0272222464e+3
10899	3027.5000242	3.0275000242e+3
10900	3027.777802	3.027777802e+3
10901	3028.0555798	3.0280555798e+3
10902	3028.3333576	3.0283333576e+3
10903	3028.6111353	3.0286111353e+3
10904	3028.8889131	3.0288889131e+3
10905	3029.1666909	3.0291666909e+3
10906	3029.4444687	3.0294444687e+3
10907	3029.7222465	3.0297222465e+3
10908	3030.0000242	3.0300000242e+3
10909	3030.277802	3.030277802e+3
10910	3030.5555798	3.0305555798e+3
10911	3030.8333576	3.0308333576e+3
10912	3031.1111354	3.0311111354e+3
10913	3031.3889131	3.0313889131e+3
10914	3031.6666909	3.0316666909e+3
10915	3031.9444687	3.0319444687e+3
10916	3032.2222465	3.0322222465e+3
10917	3032.5000243	3.0325000243e+3
10918	3032.777802	3.032777802e+3
10919	3033.0555798	3.0330555798e+3
10920	3033.3333576	3.0333333576e+3
10921	3033.6111354	3.0336111354e+3
10922	3033.8889132	3.0338889132e+3
10923	3034.1666909	3.0341666909e+3
10924	3034.4444687	3.0344444687e+3
10925	3034.7222465	3.0347222465e+3
10926	3035.0000243	3.0350000243e+3
10927	3035.2778021	3.0352778021e+3
10928	3035.5555798	3.0355555798e+3
10929	3035.8333576	3.0358333576e+3
10930	3036.1111354	3.0361111354e+3
10931	3036.3889132	3.0363889132e+3
10932	3036.666691	3.036666691e+3
10933	3036.9444687	3.0369444687e+3
10934	3037.2222465	3.0372222465e+3
10935	3037.5000243	3.0375000243e+3

10936	3037.7778021	3.0377778021e+3
10937	3038.0555799	3.0380555799e+3
10938	3038.3333576	3.0383333576e+3
10939	3038.6111354	3.0386111354e+3
10940	3038.8889132	3.0388889132e+3
10941	3039.166691	3.039166691e+3
10942	3039.4444688	3.0394444688e+3
10943	3039.7222465	3.0397222465e+3
10944	3040.0000243	3.0400000243e+3
10945	3040.2778021	3.0402778021e+3
10946	3040.5555799	3.0405555799e+3
10947	3040.8333577	3.0408333577e+3
10948	3041.1111354	3.0411111354e+3
10949	3041.3889132	3.0413889132e+3
10950	3041.666691	3.041666691e+3
10951	3041.9444688	3.0419444688e+3
10952	3042.2222466	3.0422222466e+3
10953	3042.5000243	3.0425000243e+3
10954	3042.7778021	3.0427778021e+3
10955	3043.0555799	3.0430555799e+3
10956	3043.3333577	3.0433333577e+3
10957	3043.6111355	3.0436111355e+3
10958	3043.8889132	3.0438889132e+3
10959	3044.166691	3.044166691e+3
10960	3044.4444688	3.0444444688e+3
10961	3044.7222466	3.0447222466e+3
10962	3045.0000244	3.0450000244e+3
10963	3045.2778021	3.0452778021e+3
10964	3045.5555799	3.0455555799e+3
10965	3045.8333577	3.0458333577e+3
10966	3046.1111355	3.0461111355e+3
10967	3046.3889133	3.0463889133e+3
10968	3046.666691	3.046666691e+3
10969	3046.9444688	3.0469444688e+3
10970	3047.2222466	3.0472222466e+3
10971	3047.5000244	3.0475000244e+3
10972	3047.7778022	3.0477778022e+3
10973	3048.0555799	3.0480555799e+3

10974	3048.3333577	3.0483333577e+3
10975	3048.6111355	3.0486111355e+3
10976	3048.8889133	3.0488889133e+3
10977	3049.1666911	3.0491666911e+3
10978	3049.4444688	3.0494444688e+3
10979	3049.7222466	3.0497222466e+3
10980	3050.0000244	3.0500000244e+3
10981	3050.2778022	3.0502778022e+3
10982	3050.55558	3.05055558e+3
10983	3050.8333577	3.0508333577e+3
10984	3051.1111355	3.0511111355e+3
10985	3051.3889133	3.0513889133e+3
10986	3051.6666911	3.0516666911e+3
10987	3051.9444689	3.0519444689e+3
10988	3052.2222466	3.0522222466e+3
10989	3052.5000244	3.0525000244e+3
10990	3052.7778022	3.0527778022e+3
10991	3053.05558	3.05305558e+3
10992	3053.3333578	3.0533333578e+3
10993	3053.6111355	3.0536111355e+3
10994	3053.8889133	3.0538889133e+3
10995	3054.1666911	3.0541666911e+3
10996	3054.4444689	3.0544444689e+3
10997	3054.7222467	3.0547222467e+3
10998	3055.0000244	3.0550000244e+3
10999	3055.2778022	3.0552778022e+3
11000	3055.55558	3.05555558e+3
11001	3055.8333578	3.0558333578e+3
11002	3056.1111356	3.0561111356e+3
11003	3056.3889133	3.0563889133e+3
11004	3056.6666911	3.0566666911e+3
11005	3056.9444689	3.0569444689e+3
11006	3057.2222467	3.0572222467e+3
11007	3057.5000245	3.0575000245e+3
11008	3057.7778022	3.0577778022e+3
11009	3058.05558	3.05805558e+3
11010	3058.3333578	3.0583333578e+3
11011	3058.6111356	3.0586111356e+3

11012	3058.8889134	3.0588889134e+3
11013	3059.1666911	3.0591666911e+3
11014	3059.4444689	3.0594444689e+3
11015	3059.7222467	3.0597222467e+3
11016	3060.0000245	3.0600000245e+3
11017	3060.2778023	3.0602778023e+3
11018	3060.55558	3.06055558e+3
11019	3060.8333578	3.0608333578e+3
11020	3061.1111356	3.0611111356e+3
11021	3061.3889134	3.0613889134e+3
11022	3061.6666912	3.0616666912e+3
11023	3061.9444689	3.0619444689e+3
11024	3062.2222467	3.0622222467e+3
11025	3062.5000245	3.0625000245e+3
11026	3062.7778023	3.0627778023e+3
11027	3063.0555801	3.0630555801e+3
11028	3063.3333578	3.0633333578e+3
11029	3063.6111356	3.0636111356e+3
11030	3063.8889134	3.0638889134e+3
11031	3064.1666912	3.0641666912e+3
11032	3064.444469	3.064444469e+3
11033	3064.7222467	3.0647222467e+3
11034	3065.0000245	3.0650000245e+3
11035	3065.2778023	3.0652778023e+3
11036	3065.5555801	3.0655555801e+3
11037	3065.8333579	3.0658333579e+3
11038	3066.1111356	3.0661111356e+3
11039	3066.3889134	3.0663889134e+3
11040	3066.6666912	3.0666666912e+3
11041	3066.944469	3.066944469e+3
11042	3067.2222468	3.0672222468e+3
11043	3067.5000245	3.0675000245e+3
11044	3067.7778023	3.0677778023e+3
11045	3068.0555801	3.0680555801e+3
11046	3068.3333579	3.0683333579e+3
11047	3068.6111357	3.0686111357e+3
11048	3068.8889134	3.0688889134e+3
11049	3069.1666912	3.0691666912e+3

11050	3069.444469	3.069444469e+3
11051	3069.7222468	3.0697222468e+3
11052	3070.0000246	3.0700000246e+3
11053	3070.2778023	3.0702778023e+3
11054	3070.5555801	3.0705555801e+3
11055	3070.8333579	3.0708333579e+3
11056	3071.1111357	3.0711111357e+3
11057	3071.3889135	3.0713889135e+3
11058	3071.6666912	3.0716666912e+3
11059	3071.944469	3.071944469e+3
11060	3072.2222468	3.0722222468e+3
11061	3072.5000246	3.0725000246e+3
11062	3072.7778024	3.0727778024e+3
11063	3073.0555801	3.0730555801e+3
11064	3073.3333579	3.0733333579e+3
11065	3073.6111357	3.0736111357e+3
11066	3073.8889135	3.0738889135e+3
11067	3074.1666913	3.0741666913e+3
11068	3074.444469	3.074444469e+3
11069	3074.7222468	3.0747222468e+3
11070	3075.0000246	3.0750000246e+3
11071	3075.2778024	3.0752778024e+3
11072	3075.5555802	3.0755555802e+3
11073	3075.8333579	3.0758333579e+3
11074	3076.1111357	3.0761111357e+3
11075	3076.3889135	3.0763889135e+3
11076	3076.6666913	3.0766666913e+3
11077	3076.9444691	3.0769444691e+3
11078	3077.2222468	3.0772222468e+3
11079	3077.5000246	3.0775000246e+3
11080	3077.7778024	3.0777778024e+3
11081	3078.0555802	3.0780555802e+3
11082	3078.333358	3.078333358e+3
11083	3078.6111357	3.0786111357e+3
11084	3078.8889135	3.0788889135e+3
11085	3079.1666913	3.0791666913e+3
11086	3079.4444691	3.0794444691e+3
11087	3079.7222469	3.0797222469e+3

11088	3080.0000246	3.0800000246e+3
11089	3080.2778024	3.0802778024e+3
11090	3080.5555802	3.0805555802e+3
11091	3080.833358	3.080833358e+3
11092	3081.1111358	3.0811111358e+3
11093	3081.3889135	3.0813889135e+3
11094	3081.6666913	3.0816666913e+3
11095	3081.9444691	3.0819444691e+3
11096	3082.2222469	3.0822222469e+3
11097	3082.5000247	3.0825000247e+3
11098	3082.7778024	3.0827778024e+3
11099	3083.0555802	3.0830555802e+3
11100	3083.333358	3.083333358e+3
11101	3083.6111358	3.0836111358e+3
11102	3083.8889136	3.0838889136e+3
11103	3084.1666913	3.0841666913e+3
11104	3084.4444691	3.0844444691e+3
11105	3084.7222469	3.0847222469e+3
11106	3085.0000247	3.0850000247e+3
11107	3085.2778025	3.0852778025e+3
11108	3085.5555802	3.0855555802e+3
11109	3085.833358	3.085833358e+3
11110	3086.1111358	3.0861111358e+3
11111	3086.3889136	3.0863889136e+3
11112	3086.6666914	3.0866666914e+3
11113	3086.9444691	3.0869444691e+3
11114	3087.2222469	3.0872222469e+3
11115	3087.5000247	3.0875000247e+3
11116	3087.7778025	3.0877778025e+3
11117	3088.0555803	3.0880555803e+3
11118	3088.333358	3.088333358e+3
11119	3088.6111358	3.0886111358e+3
11120	3088.8889136	3.0888889136e+3
11121	3089.1666914	3.0891666914e+3
11122	3089.4444692	3.0894444692e+3
11123	3089.7222469	3.0897222469e+3
11124	3090.0000247	3.0900000247e+3
11125	3090.2778025	3.0902778025e+3

11126	3090.5555803	3.0905555803e+3
11127	3090.8333581	3.0908333581e+3
11128	3091.1111358	3.0911111358e+3
11129	3091.3889136	3.0913889136e+3
11130	3091.6666914	3.0916666914e+3
11131	3091.9444692	3.0919444692e+3
11132	3092.222247	3.092222247e+3
11133	3092.5000247	3.0925000247e+3
11134	3092.7778025	3.0927778025e+3
11135	3093.0555803	3.0930555803e+3
11136	3093.3333581	3.0933333581e+3
11137	3093.6111359	3.0936111359e+3
11138	3093.8889136	3.0938889136e+3
11139	3094.1666914	3.0941666914e+3
11140	3094.4444692	3.0944444692e+3
11141	3094.722247	3.094722247e+3
11142	3095.0000248	3.0950000248e+3
11143	3095.2778025	3.0952778025e+3
11144	3095.5555803	3.0955555803e+3
11145	3095.8333581	3.0958333581e+3
11146	3096.1111359	3.0961111359e+3
11147	3096.3889137	3.0963889137e+3
11148	3096.6666914	3.0966666914e+3
11149	3096.9444692	3.0969444692e+3
11150	3097.222247	3.097222247e+3
11151	3097.5000248	3.0975000248e+3
11152	3097.7778026	3.0977778026e+3
11153	3098.0555803	3.0980555803e+3
11154	3098.3333581	3.0983333581e+3
11155	3098.6111359	3.0986111359e+3
11156	3098.8889137	3.0988889137e+3
11157	3099.1666915	3.0991666915e+3
11158	3099.4444692	3.0994444692e+3
11159	3099.722247	3.099722247e+3
11160	3100.0000248	3.1000000248e+3
11161	3100.2778026	3.1002778026e+3
11162	3100.5555804	3.1005555804e+3
11163	3100.8333581	3.1008333581e+3

11164	3101.1111359	3.1011111359e+3
11165	3101.3889137	3.1013889137e+3
11166	3101.6666915	3.1016666915e+3
11167	3101.9444693	3.1019444693e+3
11168	3102.222247	3.102222247e+3
11169	3102.5000248	3.1025000248e+3
11170	3102.7778026	3.1027778026e+3
11171	3103.0555804	3.1030555804e+3
11172	3103.3333582	3.1033333582e+3
11173	3103.6111359	3.1036111359e+3
11174	3103.8889137	3.1038889137e+3
11175	3104.1666915	3.1041666915e+3
11176	3104.4444693	3.1044444693e+3
11177	3104.7222471	3.1047222471e+3
11178	3105.0000248	3.1050000248e+3
11179	3105.2778026	3.1052778026e+3
11180	3105.5555804	3.1055555804e+3
11181	3105.8333582	3.1058333582e+3
11182	3106.111136	3.106111136e+3
11183	3106.3889137	3.1063889137e+3
11184	3106.6666915	3.1066666915e+3
11185	3106.9444693	3.1069444693e+3
11186	3107.2222471	3.1072222471e+3
11187	3107.5000249	3.1075000249e+3
11188	3107.7778026	3.1077778026e+3
11189	3108.0555804	3.1080555804e+3
11190	3108.3333582	3.1083333582e+3
11191	3108.611136	3.108611136e+3
11192	3108.8889138	3.1088889138e+3
11193	3109.1666915	3.1091666915e+3
11194	3109.4444693	3.1094444693e+3
11195	3109.7222471	3.1097222471e+3
11196	3110.0000249	3.1100000249e+3
11197	3110.2778027	3.1102778027e+3
11198	3110.5555804	3.1105555804e+3
11199	3110.8333582	3.1108333582e+3
11200	3111.111136	3.111111136e+3
11201	3111.3889138	3.1113889138e+3

11202	3111.6666916	3.1116666916e+3
11203	3111.9444693	3.1119444693e+3
11204	3112.2222471	3.1122222471e+3
11205	3112.5000249	3.1125000249e+3
11206	3112.7778027	3.1127778027e+3
11207	3113.0555805	3.1130555805e+3
11208	3113.3333582	3.1133333582e+3
11209	3113.611136	3.113611136e+3
11210	3113.8889138	3.1138889138e+3
11211	3114.1666916	3.1141666916e+3
11212	3114.4444694	3.1144444694e+3
11213	3114.7222471	3.1147222471e+3
11214	3115.0000249	3.1150000249e+3
11215	3115.2778027	3.1152778027e+3
11216	3115.5555805	3.1155555805e+3
11217	3115.8333583	3.1158333583e+3
11218	3116.111136	3.116111136e+3
11219	3116.3889138	3.1163889138e+3
11220	3116.6666916	3.1166666916e+3
11221	3116.9444694	3.1169444694e+3
11222	3117.2222472	3.1172222472e+3
11223	3117.5000249	3.1175000249e+3
11224	3117.7778027	3.1177778027e+3
11225	3118.0555805	3.1180555805e+3
11226	3118.3333583	3.1183333583e+3
11227	3118.6111361	3.1186111361e+3
11228	3118.8889138	3.1188889138e+3
11229	3119.1666916	3.1191666916e+3
11230	3119.4444694	3.1194444694e+3
11231	3119.7222472	3.1197222472e+3
11232	3120.000025	3.120000025e+3
11233	3120.2778027	3.1202778027e+3
11234	3120.5555805	3.1205555805e+3
11235	3120.8333583	3.1208333583e+3
11236	3121.1111361	3.1211111361e+3
11237	3121.3889139	3.1213889139e+3
11238	3121.6666916	3.1216666916e+3
11239	3121.9444694	3.1219444694e+3

11240	3122.2222472	3.1222222472e+3
11241	3122.500025	3.122500025e+3
11242	3122.7778028	3.1227778028e+3
11243	3123.0555805	3.1230555805e+3
11244	3123.3333583	3.1233333583e+3
11245	3123.6111361	3.1236111361e+3
11246	3123.8889139	3.1238889139e+3
11247	3124.1666917	3.1241666917e+3
11248	3124.4444694	3.1244444694e+3
11249	3124.7222472	3.1247222472e+3
11250	3125.000025	3.125000025e+3
11251	3125.2778028	3.1252778028e+3
11252	3125.5555806	3.1255555806e+3
11253	3125.8333583	3.1258333583e+3
11254	3126.1111361	3.1261111361e+3
11255	3126.3889139	3.1263889139e+3
11256	3126.6666917	3.1266666917e+3
11257	3126.9444695	3.1269444695e+3
11258	3127.2222472	3.1272222472e+3
11259	3127.500025	3.127500025e+3
11260	3127.7778028	3.1277778028e+3
11261	3128.0555806	3.1280555806e+3
11262	3128.3333584	3.1283333584e+3
11263	3128.6111361	3.1286111361e+3
11264	3128.8889139	3.1288889139e+3
11265	3129.1666917	3.1291666917e+3
11266	3129.4444695	3.1294444695e+3
11267	3129.7222473	3.1297222473e+3
11268	3130.000025	3.130000025e+3
11269	3130.2778028	3.1302778028e+3
11270	3130.5555806	3.1305555806e+3
11271	3130.8333584	3.1308333584e+3
11272	3131.1111362	3.1311111362e+3
11273	3131.3889139	3.1313889139e+3
11274	3131.6666917	3.1316666917e+3
11275	3131.9444695	3.1319444695e+3
11276	3132.2222473	3.1322222473e+3
11277	3132.5000251	3.1325000251e+3

11278	3132.7778028	3.1327778028e+3
11279	3133.0555806	3.1330555806e+3
11280	3133.3333584	3.1333333584e+3
11281	3133.6111362	3.1336111362e+3
11282	3133.888914	3.133888914e+3
11283	3134.1666917	3.1341666917e+3
11284	3134.4444695	3.1344444695e+3
11285	3134.7222473	3.1347222473e+3
11286	3135.0000251	3.1350000251e+3
11287	3135.2778029	3.1352778029e+3
11288	3135.5555806	3.1355555806e+3
11289	3135.8333584	3.1358333584e+3
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11292	3136.6666918	3.1366666918e+3
11293	3136.9444695	3.1369444695e+3
11294	3137.2222473	3.1372222473e+3
11295	3137.5000251	3.1375000251e+3
11296	3137.7778029	3.1377778029e+3
11297	3138.0555807	3.1380555807e+3
11298	3138.3333584	3.1383333584e+3
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11302	3139.4444696	3.1394444696e+3
11303	3139.7222473	3.1397222473e+3
11304	3140.0000251	3.1400000251e+3
11305	3140.2778029	3.1402778029e+3
11306	3140.5555807	3.1405555807e+3
11307	3140.8333585	3.1408333585e+3
11308	3141.1111362	3.1411111362e+3
11309	3141.388914	3.141388914e+3
11310	3141.6666918	3.1416666918e+3
11311	3141.9444696	3.1419444696e+3
11312	3142.2222474	3.1422222474e+3
11313	3142.5000251	3.1425000251e+3
11314	3142.7778029	3.1427778029e+3
11315	3143.0555807	3.1430555807e+3

11316	3143.3333585	3.1433333585e+3
11317	3143.6111363	3.1436111363e+3
11318	3143.888914	3.143888914e+3
11319	3144.1666918	3.1441666918e+3
11320	3144.4444696	3.1444444696e+3
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11322	3145.0000252	3.1450000252e+3
11323	3145.2778029	3.1452778029e+3
11324	3145.5555807	3.1455555807e+3
11325	3145.8333585	3.1458333585e+3
11326	3146.1111363	3.1461111363e+3
11327	3146.3889141	3.1463889141e+3
11328	3146.6666918	3.1466666918e+3
11329	3146.9444696	3.1469444696e+3
11330	3147.2222474	3.1472222474e+3
11331	3147.5000252	3.1475000252e+3
11332	3147.777803	3.147777803e+3
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11334	3148.3333585	3.1483333585e+3
11335	3148.6111363	3.1486111363e+3
11336	3148.8889141	3.1488889141e+3
11337	3149.1666919	3.1491666919e+3
11338	3149.4444696	3.1494444696e+3
11339	3149.7222474	3.1497222474e+3
11340	3150.0000252	3.1500000252e+3
11341	3150.277803	3.150277803e+3
11342	3150.5555808	3.1505555808e+3
11343	3150.8333585	3.1508333585e+3
11344	3151.1111363	3.1511111363e+3
11345	3151.3889141	3.1513889141e+3
11346	3151.6666919	3.1516666919e+3
11347	3151.9444697	3.1519444697e+3
11348	3152.2222474	3.1522222474e+3
11349	3152.5000252	3.1525000252e+3
11350	3152.777803	3.152777803e+3
11351	3153.0555808	3.1530555808e+3
11352	3153.3333586	3.1533333586e+3
11353	3153.6111363	3.1536111363e+3

11354	3153.8889141	3.1538889141e+3
11355	3154.1666919	3.1541666919e+3
11356	3154.4444697	3.1544444697e+3
11357	3154.7222475	3.1547222475e+3
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11360	3155.5555808	3.1555555808e+3
11361	3155.8333586	3.1558333586e+3
11362	3156.1111364	3.1561111364e+3
11363	3156.3889141	3.1563889141e+3
11364	3156.6666919	3.1566666919e+3
11365	3156.9444697	3.1569444697e+3
11366	3157.2222475	3.1572222475e+3
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11369	3158.0555808	3.1580555808e+3
11370	3158.3333586	3.1583333586e+3
11371	3158.6111364	3.1586111364e+3
11372	3158.8889142	3.1588889142e+3
11373	3159.1666919	3.1591666919e+3
11374	3159.4444697	3.1594444697e+3
11375	3159.7222475	3.1597222475e+3
11376	3160.0000253	3.1600000253e+3
11377	3160.2778031	3.1602778031e+3
11378	3160.5555808	3.1605555808e+3
11379	3160.8333586	3.1608333586e+3
11380	3161.1111364	3.1611111364e+3
11381	3161.3889142	3.1613889142e+3
11382	3161.666692	3.161666692e+3
11383	3161.9444697	3.1619444697e+3
11384	3162.2222475	3.1622222475e+3
11385	3162.5000253	3.1625000253e+3
11386	3162.7778031	3.1627778031e+3
11387	3163.0555809	3.1630555809e+3
11388	3163.3333586	3.1633333586e+3
11389	3163.6111364	3.1636111364e+3
11390	3163.8889142	3.1638889142e+3
11391	3164.166692	3.164166692e+3

11392	3164.4444698	3.16444444698e+3
11393	3164.7222475	3.1647222475e+3
11394	3165.0000253	3.1650000253e+3
11395	3165.2778031	3.1652778031e+3
11396	3165.5555809	3.1655555809e+3
11397	3165.8333587	3.1658333587e+3
11398	3166.1111364	3.1661111364e+3
11399	3166.3889142	3.1663889142e+3
11400	3166.666692	3.166666692e+3
11401	3166.9444698	3.16694444698e+3
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11406	3168.3333587	3.1683333587e+3
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11408	3168.8889142	3.1688889142e+3
11409	3169.166692	3.169166692e+3
11410	3169.4444698	3.16944444698e+3
11411	3169.7222476	3.1697222476e+3
11412	3170.0000254	3.1700000254e+3
11413	3170.2778031	3.1702778031e+3
11414	3170.5555809	3.1705555809e+3
11415	3170.8333587	3.1708333587e+3
11416	3171.1111365	3.1711111365e+3
11417	3171.3889143	3.1713889143e+3
11418	3171.666692	3.171666692e+3
11419	3171.9444698	3.17194444698e+3
11420	3172.2222476	3.1722222476e+3
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11422	3172.7778032	3.1727778032e+3
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11424	3173.3333587	3.1733333587e+3
11425	3173.6111365	3.1736111365e+3
11426	3173.8889143	3.1738889143e+3
11427	3174.1666921	3.1741666921e+3
11428	3174.4444698	3.17444444698e+3
11429	3174.7222476	3.1747222476e+3

11430	3175.0000254	3.1750000254e+3
11431	3175.2778032	3.1752778032e+3
11432	3175.555581	3.175555581e+3
11433	3175.8333587	3.1758333587e+3
11434	3176.1111365	3.1761111365e+3
11435	3176.3889143	3.1763889143e+3
11436	3176.6666921	3.1766666921e+3
11437	3176.9444699	3.1769444699e+3
11438	3177.2222476	3.1772222476e+3
11439	3177.5000254	3.1775000254e+3
11440	3177.7778032	3.1777778032e+3
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11442	3178.3333588	3.1783333588e+3
11443	3178.6111365	3.1786111365e+3
11444	3178.8889143	3.1788889143e+3
11445	3179.1666921	3.1791666921e+3
11446	3179.4444699	3.1794444699e+3
11447	3179.7222477	3.1797222477e+3
11448	3180.0000254	3.1800000254e+3
11449	3180.2778032	3.1802778032e+3
11450	3180.555581	3.180555581e+3
11451	3180.8333588	3.1808333588e+3
11452	3181.1111366	3.1811111366e+3
11453	3181.3889143	3.1813889143e+3
11454	3181.6666921	3.1816666921e+3
11455	3181.9444699	3.1819444699e+3
11456	3182.2222477	3.1822222477e+3
11457	3182.5000255	3.1825000255e+3
11458	3182.7778032	3.1827778032e+3
11459	3183.055581	3.183055581e+3
11460	3183.3333588	3.1833333588e+3
11461	3183.6111366	3.1836111366e+3
11462	3183.8889144	3.1838889144e+3
11463	3184.1666921	3.1841666921e+3
11464	3184.4444699	3.1844444699e+3
11465	3184.7222477	3.1847222477e+3
11466	3185.0000255	3.1850000255e+3
11467	3185.2778033	3.1852778033e+3

11468	3185.555581	3.185555581e+3
11469	3185.8333588	3.1858333588e+3
11470	3186.1111366	3.1861111366e+3
11471	3186.3889144	3.1863889144e+3
11472	3186.6666922	3.1866666922e+3
11473	3186.9444699	3.1869444699e+3
11474	3187.2222477	3.1872222477e+3
11475	3187.5000255	3.1875000255e+3
11476	3187.7778033	3.1877778033e+3
11477	3188.0555811	3.1880555811e+3
11478	3188.3333588	3.1883333588e+3
11479	3188.6111366	3.1886111366e+3
11480	3188.8889144	3.1888889144e+3
11481	3189.1666922	3.1891666922e+3
11482	3189.44447	3.18944447e+3
11483	3189.7222477	3.1897222477e+3
11484	3190.0000255	3.1900000255e+3
11485	3190.2778033	3.1902778033e+3
11486	3190.5555811	3.1905555811e+3
11487	3190.8333589	3.1908333589e+3
11488	3191.1111366	3.1911111366e+3
11489	3191.3889144	3.1913889144e+3
11490	3191.6666922	3.1916666922e+3
11491	3191.94447	3.19194447e+3
11492	3192.2222478	3.1922222478e+3
11493	3192.5000255	3.1925000255e+3
11494	3192.7778033	3.1927778033e+3
11495	3193.0555811	3.1930555811e+3
11496	3193.3333589	3.1933333589e+3
11497	3193.6111367	3.1936111367e+3
11498	3193.8889144	3.1938889144e+3
11499	3194.1666922	3.1941666922e+3
11500	3194.44447	3.19444447e+3
11501	3194.7222478	3.1947222478e+3
11502	3195.0000256	3.1950000256e+3
11503	3195.2778033	3.1952778033e+3
11504	3195.5555811	3.1955555811e+3
11505	3195.8333589	3.1958333589e+3

11506	3196.1111367	3.1961111367e+3
11507	3196.3889145	3.1963889145e+3
11508	3196.6666922	3.1966666922e+3
11509	3196.94447	3.19694447e+3
11510	3197.2222478	3.1972222478e+3
11511	3197.5000256	3.1975000256e+3
11512	3197.7778034	3.1977778034e+3
11513	3198.0555811	3.1980555811e+3
11514	3198.3333589	3.1983333589e+3
11515	3198.6111367	3.1986111367e+3
11516	3198.8889145	3.1988889145e+3
11517	3199.1666923	3.1991666923e+3
11518	3199.44447	3.19944447e+3
11519	3199.7222478	3.1997222478e+3
11520	3200.0000256	3.2000000256e+3
11521	3200.2778034	3.2002778034e+3
11522	3200.5555812	3.2005555812e+3
11523	3200.8333589	3.2008333589e+3
11524	3201.1111367	3.2011111367e+3
11525	3201.3889145	3.2013889145e+3
11526	3201.6666923	3.2016666923e+3
11527	3201.9444701	3.2019444701e+3
11528	3202.2222478	3.2022222478e+3
11529	3202.5000256	3.2025000256e+3
11530	3202.7778034	3.2027778034e+3
11531	3203.0555812	3.2030555812e+3
11532	3203.333359	3.203333359e+3
11533	3203.6111367	3.2036111367e+3
11534	3203.8889145	3.2038889145e+3
11535	3204.1666923	3.2041666923e+3
11536	3204.4444701	3.2044444701e+3
11537	3204.7222479	3.2047222479e+3
11538	3205.0000256	3.2050000256e+3
11539	3205.2778034	3.2052778034e+3
11540	3205.5555812	3.2055555812e+3
11541	3205.833359	3.205833359e+3
11542	3206.1111368	3.2061111368e+3
11543	3206.3889145	3.2063889145e+3

11544	3206.6666923	3.2066666923e+3
11545	3206.9444701	3.2069444701e+3
11546	3207.2222479	3.2072222479e+3
11547	3207.5000257	3.2075000257e+3
11548	3207.7778034	3.2077778034e+3
11549	3208.0555812	3.2080555812e+3
11550	3208.333359	3.208333359e+3
11551	3208.6111368	3.2086111368e+3
11552	3208.8889146	3.2088889146e+3
11553	3209.1666923	3.2091666923e+3
11554	3209.4444701	3.2094444701e+3
11555	3209.7222479	3.2097222479e+3
11556	3210.0000257	3.2100000257e+3
11557	3210.2778035	3.2102778035e+3
11558	3210.5555812	3.2105555812e+3
11559	3210.833359	3.210833359e+3
11560	3211.1111368	3.2111111368e+3
11561	3211.3889146	3.2113889146e+3
11562	3211.6666924	3.2116666924e+3
11563	3211.9444701	3.2119444701e+3
11564	3212.2222479	3.2122222479e+3
11565	3212.5000257	3.2125000257e+3
11566	3212.7778035	3.2127778035e+3
11567	3213.0555813	3.2130555813e+3
11568	3213.333359	3.213333359e+3
11569	3213.6111368	3.2136111368e+3
11570	3213.8889146	3.2138889146e+3
11571	3214.1666924	3.2141666924e+3
11572	3214.4444702	3.2144444702e+3
11573	3214.7222479	3.2147222479e+3
11574	3215.0000257	3.2150000257e+3
11575	3215.2778035	3.2152778035e+3
11576	3215.5555813	3.2155555813e+3
11577	3215.8333591	3.2158333591e+3
11578	3216.1111368	3.2161111368e+3
11579	3216.3889146	3.2163889146e+3
11580	3216.6666924	3.2166666924e+3
11581	3216.9444702	3.2169444702e+3

11582	3217.222248	3.217222248e+3
11583	3217.5000257	3.2175000257e+3
11584	3217.7778035	3.2177778035e+3
11585	3218.0555813	3.2180555813e+3
11586	3218.3333591	3.2183333591e+3
11587	3218.6111369	3.2186111369e+3
11588	3218.8889146	3.2188889146e+3
11589	3219.1666924	3.2191666924e+3
11590	3219.4444702	3.2194444702e+3
11591	3219.722248	3.219722248e+3
11592	3220.0000258	3.2200000258e+3
11593	3220.2778035	3.2202778035e+3
11594	3220.5555813	3.2205555813e+3
11595	3220.8333591	3.2208333591e+3
11596	3221.1111369	3.2211111369e+3
11597	3221.3889147	3.2213889147e+3
11598	3221.6666924	3.2216666924e+3
11599	3221.9444702	3.2219444702e+3
11600	3222.222248	3.222222248e+3
11601	3222.5000258	3.2225000258e+3
11602	3222.7778036	3.2227778036e+3
11603	3223.0555813	3.2230555813e+3
11604	3223.3333591	3.2233333591e+3
11605	3223.6111369	3.2236111369e+3
11606	3223.8889147	3.2238889147e+3
11607	3224.1666925	3.2241666925e+3
11608	3224.4444702	3.2244444702e+3
11609	3224.722248	3.224722248e+3
11610	3225.0000258	3.2250000258e+3
11611	3225.2778036	3.2252778036e+3
11612	3225.5555814	3.2255555814e+3
11613	3225.8333591	3.2258333591e+3
11614	3226.1111369	3.2261111369e+3
11615	3226.3889147	3.2263889147e+3
11616	3226.6666925	3.2266666925e+3
11617	3226.9444703	3.2269444703e+3
11618	3227.222248	3.227222248e+3
11619	3227.5000258	3.2275000258e+3

11620	3227.7778036	3.2277778036e+3
11621	3228.0555814	3.2280555814e+3
11622	3228.3333592	3.2283333592e+3
11623	3228.6111369	3.2286111369e+3
11624	3228.8889147	3.2288889147e+3
11625	3229.1666925	3.2291666925e+3
11626	3229.4444703	3.2294444703e+3
11627	3229.7222481	3.2297222481e+3
11628	3230.0000258	3.2300000258e+3
11629	3230.2778036	3.2302778036e+3
11630	3230.5555814	3.2305555814e+3
11631	3230.8333592	3.2308333592e+3
11632	3231.111137	3.231111137e+3
11633	3231.3889147	3.2313889147e+3
11634	3231.6666925	3.2316666925e+3
11635	3231.9444703	3.2319444703e+3
11636	3232.2222481	3.2322222481e+3
11637	3232.5000259	3.2325000259e+3
11638	3232.7778036	3.2327778036e+3
11639	3233.0555814	3.2330555814e+3
11640	3233.3333592	3.2333333592e+3
11641	3233.611137	3.233611137e+3
11642	3233.8889148	3.2338889148e+3
11643	3234.1666925	3.2341666925e+3
11644	3234.4444703	3.2344444703e+3
11645	3234.7222481	3.2347222481e+3
11646	3235.0000259	3.2350000259e+3
11647	3235.2778037	3.2352778037e+3
11648	3235.5555814	3.2355555814e+3
11649	3235.8333592	3.2358333592e+3
11650	3236.111137	3.236111137e+3
11651	3236.3889148	3.2363889148e+3
11652	3236.6666926	3.2366666926e+3
11653	3236.9444703	3.2369444703e+3
11654	3237.2222481	3.2372222481e+3
11655	3237.5000259	3.2375000259e+3
11656	3237.7778037	3.2377778037e+3
11657	3238.0555815	3.2380555815e+3

11658	3238.3333592	3.2383333592e+3
11659	3238.611137	3.238611137e+3
11660	3238.8889148	3.2388889148e+3
11661	3239.1666926	3.2391666926e+3
11662	3239.4444704	3.2394444704e+3
11663	3239.7222481	3.2397222481e+3
11664	3240.0000259	3.2400000259e+3
11665	3240.2778037	3.2402778037e+3
11666	3240.5555815	3.2405555815e+3
11667	3240.8333593	3.2408333593e+3
11668	3241.111137	3.241111137e+3
11669	3241.3889148	3.2413889148e+3
11670	3241.6666926	3.2416666926e+3
11671	3241.9444704	3.2419444704e+3
11672	3242.2222482	3.2422222482e+3
11673	3242.5000259	3.2425000259e+3
11674	3242.7778037	3.2427778037e+3
11675	3243.0555815	3.2430555815e+3
11676	3243.3333593	3.2433333593e+3
11677	3243.6111371	3.2436111371e+3
11678	3243.8889148	3.2438889148e+3
11679	3244.1666926	3.2441666926e+3
11680	3244.4444704	3.2444444704e+3
11681	3244.7222482	3.2447222482e+3
11682	3245.000026	3.245000026e+3
11683	3245.2778037	3.2452778037e+3
11684	3245.5555815	3.2455555815e+3
11685	3245.8333593	3.2458333593e+3
11686	3246.1111371	3.2461111371e+3
11687	3246.3889149	3.2463889149e+3
11688	3246.6666926	3.2466666926e+3
11689	3246.9444704	3.2469444704e+3
11690	3247.2222482	3.2472222482e+3
11691	3247.500026	3.247500026e+3
11692	3247.7778038	3.2477778038e+3
11693	3248.0555815	3.2480555815e+3
11694	3248.3333593	3.2483333593e+3
11695	3248.6111371	3.2486111371e+3

11696	3248.8889149	3.2488889149e+3
11697	3249.1666927	3.2491666927e+3
11698	3249.4444704	3.2494444704e+3
11699	3249.7222482	3.2497222482e+3
11700	3250.000026	3.250000026e+3
11701	3250.2778038	3.2502778038e+3
11702	3250.5555816	3.2505555816e+3
11703	3250.8333593	3.2508333593e+3
11704	3251.1111371	3.2511111371e+3
11705	3251.3889149	3.2513889149e+3
11706	3251.6666927	3.2516666927e+3
11707	3251.9444705	3.2519444705e+3
11708	3252.2222482	3.2522222482e+3
11709	3252.500026	3.252500026e+3
11710	3252.7778038	3.2527778038e+3
11711	3253.0555816	3.2530555816e+3
11712	3253.3333594	3.2533333594e+3
11713	3253.6111371	3.2536111371e+3
11714	3253.8889149	3.2538889149e+3
11715	3254.1666927	3.2541666927e+3
11716	3254.4444705	3.2544444705e+3
11717	3254.7222483	3.2547222483e+3
11718	3255.000026	3.255000026e+3
11719	3255.2778038	3.2552778038e+3
11720	3255.5555816	3.2555555816e+3
11721	3255.8333594	3.2558333594e+3
11722	3256.1111372	3.2561111372e+3
11723	3256.3889149	3.2563889149e+3
11724	3256.6666927	3.2566666927e+3
11725	3256.9444705	3.2569444705e+3
11726	3257.2222483	3.2572222483e+3
11727	3257.5000261	3.2575000261e+3
11728	3257.7778038	3.2577778038e+3
11729	3258.0555816	3.2580555816e+3
11730	3258.3333594	3.2583333594e+3
11731	3258.6111372	3.2586111372e+3
11732	3258.888915	3.258888915e+3
11733	3259.1666927	3.2591666927e+3

11734	3259.4444705	3.2594444705e+3
11735	3259.7222483	3.2597222483e+3
11736	3260.0000261	3.2600000261e+3
11737	3260.2778039	3.2602778039e+3
11738	3260.5555816	3.2605555816e+3
11739	3260.8333594	3.2608333594e+3
11740	3261.1111372	3.2611111372e+3
11741	3261.388915	3.261388915e+3
11742	3261.6666928	3.2616666928e+3
11743	3261.9444705	3.2619444705e+3
11744	3262.2222483	3.2622222483e+3
11745	3262.5000261	3.2625000261e+3
11746	3262.7778039	3.2627778039e+3
11747	3263.0555817	3.2630555817e+3
11748	3263.3333594	3.2633333594e+3
11749	3263.6111372	3.2636111372e+3
11750	3263.888915	3.263888915e+3
11751	3264.1666928	3.2641666928e+3
11752	3264.4444706	3.2644444706e+3
11753	3264.7222483	3.2647222483e+3
11754	3265.0000261	3.2650000261e+3
11755	3265.2778039	3.2652778039e+3
11756	3265.5555817	3.2655555817e+3
11757	3265.8333595	3.2658333595e+3
11758	3266.1111372	3.2661111372e+3
11759	3266.388915	3.266388915e+3
11760	3266.6666928	3.2666666928e+3
11761	3266.9444706	3.2669444706e+3
11762	3267.2222484	3.2672222484e+3
11763	3267.5000261	3.2675000261e+3
11764	3267.7778039	3.2677778039e+3
11765	3268.0555817	3.2680555817e+3
11766	3268.3333595	3.2683333595e+3
11767	3268.6111373	3.2686111373e+3
11768	3268.888915	3.268888915e+3
11769	3269.1666928	3.2691666928e+3
11770	3269.4444706	3.2694444706e+3
11771	3269.7222484	3.2697222484e+3

11772	3270.0000262	3.2700000262e+3
11773	3270.2778039	3.2702778039e+3
11774	3270.5555817	3.2705555817e+3
11775	3270.8333595	3.2708333595e+3
11776	3271.1111373	3.2711111373e+3
11777	3271.3889151	3.2713889151e+3
11778	3271.6666928	3.2716666928e+3
11779	3271.9444706	3.2719444706e+3
11780	3272.2222484	3.2722222484e+3
11781	3272.5000262	3.2725000262e+3
11782	3272.777804	3.272777804e+3
11783	3273.0555817	3.2730555817e+3
11784	3273.3333595	3.2733333595e+3
11785	3273.6111373	3.2736111373e+3
11786	3273.8889151	3.2738889151e+3
11787	3274.1666929	3.2741666929e+3
11788	3274.4444706	3.2744444706e+3
11789	3274.7222484	3.2747222484e+3
11790	3275.0000262	3.2750000262e+3
11791	3275.277804	3.275277804e+3
11792	3275.5555818	3.2755555818e+3
11793	3275.8333595	3.2758333595e+3
11794	3276.1111373	3.2761111373e+3
11795	3276.3889151	3.2763889151e+3
11796	3276.6666929	3.2766666929e+3
11797	3276.9444707	3.2769444707e+3
11798	3277.2222484	3.2772222484e+3
11799	3277.5000262	3.2775000262e+3
11800	3277.777804	3.277777804e+3
11801	3278.0555818	3.2780555818e+3
11802	3278.3333596	3.2783333596e+3
11803	3278.6111373	3.2786111373e+3
11804	3278.8889151	3.2788889151e+3
11805	3279.1666929	3.2791666929e+3
11806	3279.4444707	3.2794444707e+3
11807	3279.7222485	3.2797222485e+3
11808	3280.0000262	3.2800000262e+3
11809	3280.277804	3.280277804e+3

11810	3280.5555818	3.2805555818e+3
11811	3280.8333596	3.2808333596e+3
11812	3281.1111374	3.28111111374e+3
11813	3281.3889151	3.2813889151e+3
11814	3281.6666929	3.2816666929e+3
11815	3281.9444707	3.2819444707e+3
11816	3282.2222485	3.2822222485e+3
11817	3282.5000263	3.2825000263e+3
11818	3282.777804	3.282777804e+3
11819	3283.0555818	3.2830555818e+3
11820	3283.3333596	3.2833333596e+3
11821	3283.6111374	3.2836111374e+3
11822	3283.8889152	3.2838889152e+3
11823	3284.1666929	3.2841666929e+3
11824	3284.4444707	3.2844444707e+3
11825	3284.7222485	3.2847222485e+3
11826	3285.0000263	3.2850000263e+3
11827	3285.2778041	3.2852778041e+3
11828	3285.5555818	3.2855555818e+3
11829	3285.8333596	3.2858333596e+3
11830	3286.1111374	3.2861111374e+3
11831	3286.3889152	3.2863889152e+3
11832	3286.666693	3.286666693e+3
11833	3286.9444707	3.2869444707e+3
11834	3287.2222485	3.2872222485e+3
11835	3287.5000263	3.2875000263e+3
11836	3287.7778041	3.2877778041e+3
11837	3288.0555819	3.2880555819e+3
11838	3288.3333596	3.2883333596e+3
11839	3288.6111374	3.2886111374e+3
11840	3288.8889152	3.2888889152e+3
11841	3289.166693	3.289166693e+3
11842	3289.4444708	3.2894444708e+3
11843	3289.7222485	3.2897222485e+3
11844	3290.0000263	3.2900000263e+3
11845	3290.2778041	3.2902778041e+3
11846	3290.5555819	3.2905555819e+3
11847	3290.8333597	3.2908333597e+3

11848	3291.1111374	3.2911111374e+3
11849	3291.3889152	3.2913889152e+3
11850	3291.666693	3.291666693e+3
11851	3291.9444708	3.2919444708e+3
11852	3292.2222486	3.2922222486e+3
11853	3292.5000263	3.2925000263e+3
11854	3292.7778041	3.2927778041e+3
11855	3293.0555819	3.2930555819e+3
11856	3293.3333597	3.2933333597e+3
11857	3293.6111375	3.2936111375e+3
11858	3293.8889152	3.2938889152e+3
11859	3294.166693	3.294166693e+3
11860	3294.4444708	3.2944444708e+3
11861	3294.7222486	3.2947222486e+3
11862	3295.0000264	3.2950000264e+3
11863	3295.2778041	3.2952778041e+3
11864	3295.5555819	3.2955555819e+3
11865	3295.8333597	3.2958333597e+3
11866	3296.1111375	3.2961111375e+3
11867	3296.3889153	3.2963889153e+3
11868	3296.666693	3.296666693e+3
11869	3296.9444708	3.2969444708e+3
11870	3297.2222486	3.2972222486e+3
11871	3297.5000264	3.2975000264e+3
11872	3297.7778042	3.2977778042e+3
11873	3298.0555819	3.2980555819e+3
11874	3298.3333597	3.2983333597e+3
11875	3298.6111375	3.2986111375e+3
11876	3298.8889153	3.2988889153e+3
11877	3299.1666931	3.2991666931e+3
11878	3299.4444708	3.2994444708e+3
11879	3299.7222486	3.2997222486e+3
11880	3300.0000264	3.3000000264e+3
11881	3300.2778042	3.3002778042e+3
11882	3300.555582	3.300555582e+3
11883	3300.8333597	3.3008333597e+3
11884	3301.1111375	3.3011111375e+3
11885	3301.3889153	3.3013889153e+3

11886	3301.6666931	3.3016666931e+3
11887	3301.9444709	3.3019444709e+3
11888	3302.2222486	3.3022222486e+3
11889	3302.5000264	3.3025000264e+3
11890	3302.7778042	3.3027778042e+3
11891	3303.055582	3.303055582e+3
11892	3303.3333598	3.3033333598e+3
11893	3303.6111375	3.3036111375e+3
11894	3303.8889153	3.3038889153e+3
11895	3304.1666931	3.3041666931e+3
11896	3304.4444709	3.3044444709e+3
11897	3304.7222487	3.3047222487e+3
11898	3305.0000264	3.3050000264e+3
11899	3305.2778042	3.3052778042e+3
11900	3305.555582	3.305555582e+3
11901	3305.8333598	3.3058333598e+3
11902	3306.1111376	3.3061111376e+3
11903	3306.3889153	3.3063889153e+3
11904	3306.6666931	3.3066666931e+3
11905	3306.9444709	3.3069444709e+3
11906	3307.2222487	3.3072222487e+3
11907	3307.5000265	3.3075000265e+3
11908	3307.7778042	3.3077778042e+3
11909	3308.055582	3.308055582e+3
11910	3308.3333598	3.3083333598e+3
11911	3308.6111376	3.3086111376e+3
11912	3308.8889154	3.3088889154e+3
11913	3309.1666931	3.3091666931e+3
11914	3309.4444709	3.3094444709e+3
11915	3309.7222487	3.3097222487e+3
11916	3310.0000265	3.3100000265e+3
11917	3310.2778043	3.3102778043e+3
11918	3310.555582	3.310555582e+3
11919	3310.8333598	3.3108333598e+3
11920	3311.1111376	3.3111111376e+3
11921	3311.3889154	3.3113889154e+3
11922	3311.6666932	3.3116666932e+3
11923	3311.9444709	3.3119444709e+3

11924	3312.2222487	3.3122222487e+3
11925	3312.5000265	3.3125000265e+3
11926	3312.7778043	3.3127778043e+3
11927	3313.0555821	3.3130555821e+3
11928	3313.3333598	3.3133333598e+3
11929	3313.6111376	3.3136111376e+3
11930	3313.8889154	3.3138889154e+3
11931	3314.1666932	3.3141666932e+3
11932	3314.444471	3.314444471e+3
11933	3314.7222487	3.3147222487e+3
11934	3315.0000265	3.3150000265e+3
11935	3315.2778043	3.3152778043e+3
11936	3315.5555821	3.3155555821e+3
11937	3315.8333599	3.3158333599e+3
11938	3316.1111376	3.3161111376e+3
11939	3316.3889154	3.3163889154e+3
11940	3316.6666932	3.3166666932e+3
11941	3316.944471	3.316944471e+3
11942	3317.2222488	3.3172222488e+3
11943	3317.5000265	3.3175000265e+3
11944	3317.7778043	3.3177778043e+3
11945	3318.0555821	3.3180555821e+3
11946	3318.3333599	3.3183333599e+3
11947	3318.6111377	3.3186111377e+3
11948	3318.8889154	3.3188889154e+3
11949	3319.1666932	3.3191666932e+3
11950	3319.444471	3.319444471e+3
11951	3319.7222488	3.3197222488e+3
11952	3320.0000266	3.3200000266e+3
11953	3320.2778043	3.3202778043e+3
11954	3320.5555821	3.3205555821e+3
11955	3320.8333599	3.3208333599e+3
11956	3321.1111377	3.3211111377e+3
11957	3321.3889155	3.3213889155e+3
11958	3321.6666932	3.3216666932e+3
11959	3321.944471	3.321944471e+3
11960	3322.2222488	3.3222222488e+3
11961	3322.5000266	3.3225000266e+3

11962	3322.7778044	3.3227778044e+3
11963	3323.0555821	3.3230555821e+3
11964	3323.3333599	3.3233333599e+3
11965	3323.6111377	3.3236111377e+3
11966	3323.8889155	3.3238889155e+3
11967	3324.1666933	3.3241666933e+3
11968	3324.444471	3.324444471e+3
11969	3324.7222488	3.3247222488e+3
11970	3325.0000266	3.3250000266e+3
11971	3325.2778044	3.3252778044e+3
11972	3325.5555822	3.3255555822e+3
11973	3325.8333599	3.3258333599e+3
11974	3326.1111377	3.3261111377e+3
11975	3326.3889155	3.3263889155e+3
11976	3326.6666933	3.3266666933e+3
11977	3326.9444711	3.3269444711e+3
11978	3327.2222488	3.3272222488e+3
11979	3327.5000266	3.3275000266e+3
11980	3327.7778044	3.3277778044e+3
11981	3328.0555822	3.3280555822e+3
11982	3328.33336	3.32833336e+3
11983	3328.6111377	3.3286111377e+3
11984	3328.8889155	3.3288889155e+3
11985	3329.1666933	3.3291666933e+3
11986	3329.4444711	3.3294444711e+3
11987	3329.7222489	3.3297222489e+3
11988	3330.0000266	3.3300000266e+3
11989	3330.2778044	3.3302778044e+3
11990	3330.5555822	3.3305555822e+3
11991	3330.83336	3.33083336e+3
11992	3331.1111378	3.3311111378e+3
11993	3331.3889155	3.3313889155e+3
11994	3331.6666933	3.3316666933e+3
11995	3331.9444711	3.3319444711e+3
11996	3332.2222489	3.3322222489e+3
11997	3332.5000267	3.3325000267e+3
11998	3332.7778044	3.3327778044e+3
11999	3333.0555822	3.3330555822e+3

12000	3333.33336	3.333333336e+3
12001	3333.6111378	3.3336111378e+3
12002	3333.8889156	3.3338889156e+3
12003	3334.1666933	3.3341666933e+3
12004	3334.4444711	3.3344444711e+3
12005	3334.7222489	3.3347222489e+3
12006	3335.0000267	3.3350000267e+3
12007	3335.2778045	3.3352778045e+3
12008	3335.5555822	3.3355555822e+3
12009	3335.83336	3.335833336e+3
12010	3336.1111378	3.3361111378e+3
12011	3336.3889156	3.3363889156e+3
12012	3336.6666934	3.3366666934e+3
12013	3336.9444711	3.3369444711e+3
12014	3337.2222489	3.3372222489e+3
12015	3337.5000267	3.3375000267e+3
12016	3337.7778045	3.3377778045e+3
12017	3338.0555823	3.3380555823e+3
12018	3338.33336	3.338333336e+3
12019	3338.6111378	3.3386111378e+3
12020	3338.8889156	3.3388889156e+3
12021	3339.1666934	3.3391666934e+3
12022	3339.4444712	3.3394444712e+3
12023	3339.7222489	3.3397222489e+3
12024	3340.0000267	3.3400000267e+3
12025	3340.2778045	3.3402778045e+3
12026	3340.5555823	3.3405555823e+3
12027	3340.8333601	3.34083333601e+3
12028	3341.1111378	3.3411111378e+3
12029	3341.3889156	3.3413889156e+3
12030	3341.6666934	3.3416666934e+3
12031	3341.9444712	3.3419444712e+3
12032	3342.222249	3.342222249e+3
12033	3342.5000267	3.3425000267e+3
12034	3342.7778045	3.3427778045e+3
12035	3343.0555823	3.3430555823e+3
12036	3343.3333601	3.34333333601e+3
12037	3343.6111379	3.3436111379e+3

12038	3343.8889156	3.3438889156e+3
12039	3344.1666934	3.3441666934e+3
12040	3344.4444712	3.3444444712e+3
12041	3344.722249	3.344722249e+3
12042	3345.0000268	3.3450000268e+3
12043	3345.2778045	3.3452778045e+3
12044	3345.5555823	3.3455555823e+3
12045	3345.8333601	3.3458333601e+3
12046	3346.1111379	3.3461111379e+3
12047	3346.3889157	3.3463889157e+3
12048	3346.6666934	3.3466666934e+3
12049	3346.9444712	3.3469444712e+3
12050	3347.222249	3.347222249e+3
12051	3347.5000268	3.3475000268e+3
12052	3347.7778046	3.3477778046e+3
12053	3348.0555823	3.3480555823e+3
12054	3348.3333601	3.3483333601e+3
12055	3348.6111379	3.3486111379e+3
12056	3348.8889157	3.3488889157e+3
12057	3349.1666935	3.3491666935e+3
12058	3349.4444712	3.3494444712e+3
12059	3349.722249	3.349722249e+3
12060	3350.0000268	3.3500000268e+3
12061	3350.2778046	3.3502778046e+3
12062	3350.5555824	3.3505555824e+3
12063	3350.8333601	3.3508333601e+3
12064	3351.1111379	3.3511111379e+3
12065	3351.3889157	3.3513889157e+3
12066	3351.6666935	3.3516666935e+3
12067	3351.9444713	3.3519444713e+3
12068	3352.222249	3.352222249e+3
12069	3352.5000268	3.3525000268e+3
12070	3352.7778046	3.3527778046e+3
12071	3353.0555824	3.3530555824e+3
12072	3353.3333602	3.3533333602e+3
12073	3353.6111379	3.3536111379e+3
12074	3353.8889157	3.3538889157e+3
12075	3354.1666935	3.3541666935e+3

12076	3354.4444713	3.3544444713e+3
12077	3354.7222491	3.3547222491e+3
12078	3355.0000268	3.3550000268e+3
12079	3355.2778046	3.3552778046e+3
12080	3355.5555824	3.3555555824e+3
12081	3355.8333602	3.3558333602e+3
12082	3356.111138	3.356111138e+3
12083	3356.3889157	3.3563889157e+3
12084	3356.6666935	3.3566666935e+3
12085	3356.9444713	3.3569444713e+3
12086	3357.2222491	3.3572222491e+3
12087	3357.5000269	3.3575000269e+3
12088	3357.7778046	3.3577778046e+3
12089	3358.0555824	3.3580555824e+3
12090	3358.3333602	3.3583333602e+3
12091	3358.611138	3.358611138e+3
12092	3358.8889158	3.3588889158e+3
12093	3359.1666935	3.3591666935e+3
12094	3359.4444713	3.3594444713e+3
12095	3359.7222491	3.3597222491e+3
12096	3360.0000269	3.3600000269e+3
12097	3360.2778047	3.3602778047e+3
12098	3360.5555824	3.3605555824e+3
12099	3360.8333602	3.3608333602e+3
12100	3361.111138	3.361111138e+3
12101	3361.3889158	3.3613889158e+3
12102	3361.6666936	3.3616666936e+3
12103	3361.9444713	3.3619444713e+3
12104	3362.2222491	3.3622222491e+3
12105	3362.5000269	3.3625000269e+3
12106	3362.7778047	3.3627778047e+3
12107	3363.0555825	3.3630555825e+3
12108	3363.3333602	3.3633333602e+3
12109	3363.611138	3.363611138e+3
12110	3363.8889158	3.3638889158e+3
12111	3364.1666936	3.3641666936e+3
12112	3364.4444714	3.3644444714e+3
12113	3364.7222491	3.3647222491e+3

12114	3365.0000269	3.3650000269e+3
12115	3365.2778047	3.3652778047e+3
12116	3365.5555825	3.3655555825e+3
12117	3365.8333603	3.3658333603e+3
12118	3366.111138	3.366111138e+3
12119	3366.3889158	3.3663889158e+3
12120	3366.6666936	3.3666666936e+3
12121	3366.9444714	3.3669444714e+3
12122	3367.2222492	3.3672222492e+3
12123	3367.5000269	3.3675000269e+3
12124	3367.7778047	3.3677778047e+3
12125	3368.0555825	3.3680555825e+3
12126	3368.3333603	3.3683333603e+3
12127	3368.6111381	3.3686111381e+3
12128	3368.8889158	3.3688889158e+3
12129	3369.1666936	3.3691666936e+3
12130	3369.4444714	3.3694444714e+3
12131	3369.7222492	3.3697222492e+3
12132	3370.000027	3.370000027e+3
12133	3370.2778047	3.3702778047e+3
12134	3370.5555825	3.3705555825e+3
12135	3370.8333603	3.3708333603e+3
12136	3371.1111381	3.3711111381e+3
12137	3371.3889159	3.3713889159e+3
12138	3371.6666936	3.3716666936e+3
12139	3371.9444714	3.3719444714e+3
12140	3372.2222492	3.3722222492e+3
12141	3372.500027	3.372500027e+3
12142	3372.7778048	3.3727778048e+3
12143	3373.0555825	3.3730555825e+3
12144	3373.3333603	3.3733333603e+3
12145	3373.6111381	3.3736111381e+3
12146	3373.8889159	3.3738889159e+3
12147	3374.1666937	3.3741666937e+3
12148	3374.4444714	3.3744444714e+3
12149	3374.7222492	3.3747222492e+3
12150	3375.000027	3.375000027e+3
12151	3375.2778048	3.3752778048e+3

12152	3375.5555826	3.3755555826e+3
12153	3375.8333603	3.3758333603e+3
12154	3376.1111381	3.3761111381e+3
12155	3376.3889159	3.3763889159e+3
12156	3376.6666937	3.3766666937e+3
12157	3376.9444715	3.3769444715e+3
12158	3377.2222492	3.3772222492e+3
12159	3377.500027	3.377500027e+3
12160	3377.7778048	3.3777778048e+3
12161	3378.0555826	3.3780555826e+3
12162	3378.3333604	3.3783333604e+3
12163	3378.6111381	3.3786111381e+3
12164	3378.8889159	3.3788889159e+3
12165	3379.1666937	3.3791666937e+3
12166	3379.4444715	3.3794444715e+3
12167	3379.7222493	3.3797222493e+3
12168	3380.000027	3.380000027e+3
12169	3380.2778048	3.3802778048e+3
12170	3380.5555826	3.3805555826e+3
12171	3380.8333604	3.3808333604e+3
12172	3381.1111382	3.3811111382e+3
12173	3381.3889159	3.3813889159e+3
12174	3381.6666937	3.3816666937e+3
12175	3381.9444715	3.3819444715e+3
12176	3382.2222493	3.3822222493e+3
12177	3382.5000271	3.3825000271e+3
12178	3382.7778048	3.3827778048e+3
12179	3383.0555826	3.3830555826e+3
12180	3383.3333604	3.3833333604e+3
12181	3383.6111382	3.3836111382e+3
12182	3383.888916	3.383888916e+3
12183	3384.1666937	3.3841666937e+3
12184	3384.4444715	3.3844444715e+3
12185	3384.7222493	3.3847222493e+3
12186	3385.0000271	3.3850000271e+3
12187	3385.2778049	3.3852778049e+3
12188	3385.5555826	3.3855555826e+3
12189	3385.8333604	3.3858333604e+3

12190	3386.1111382	3.3861111382e+3
12191	3386.388916	3.386388916e+3
12192	3386.6666938	3.3866666938e+3
12193	3386.9444715	3.3869444715e+3
12194	3387.2222493	3.3872222493e+3
12195	3387.5000271	3.3875000271e+3
12196	3387.7778049	3.3877778049e+3
12197	3388.0555827	3.3880555827e+3
12198	3388.3333604	3.3883333604e+3
12199	3388.6111382	3.3886111382e+3
12200	3388.888916	3.388888916e+3
12201	3389.1666938	3.3891666938e+3
12202	3389.4444716	3.3894444716e+3
12203	3389.7222493	3.3897222493e+3
12204	3390.0000271	3.3900000271e+3
12205	3390.2778049	3.3902778049e+3
12206	3390.5555827	3.3905555827e+3
12207	3390.8333605	3.3908333605e+3
12208	3391.1111382	3.3911111382e+3
12209	3391.388916	3.391388916e+3
12210	3391.6666938	3.3916666938e+3
12211	3391.9444716	3.3919444716e+3
12212	3392.2222494	3.3922222494e+3
12213	3392.5000271	3.3925000271e+3
12214	3392.7778049	3.3927778049e+3
12215	3393.0555827	3.3930555827e+3
12216	3393.3333605	3.3933333605e+3
12217	3393.6111383	3.3936111383e+3
12218	3393.888916	3.393888916e+3
12219	3394.1666938	3.3941666938e+3
12220	3394.4444716	3.3944444716e+3
12221	3394.7222494	3.3947222494e+3
12222	3395.0000272	3.3950000272e+3
12223	3395.2778049	3.3952778049e+3
12224	3395.5555827	3.3955555827e+3
12225	3395.8333605	3.3958333605e+3
12226	3396.1111383	3.3961111383e+3
12227	3396.3889161	3.3963889161e+3

12228	3396.6666938	3.3966666938e+3
12229	3396.9444716	3.3969444716e+3
12230	3397.2222494	3.3972222494e+3
12231	3397.5000272	3.3975000272e+3
12232	3397.777805	3.397777805e+3
12233	3398.0555827	3.3980555827e+3
12234	3398.3333605	3.3983333605e+3
12235	3398.6111383	3.3986111383e+3
12236	3398.8889161	3.3988889161e+3
12237	3399.1666939	3.3991666939e+3
12238	3399.4444716	3.3994444716e+3
12239	3399.7222494	3.3997222494e+3
12240	3400.0000272	3.4000000272e+3
12241	3400.277805	3.400277805e+3
12242	3400.5555828	3.4005555828e+3
12243	3400.8333605	3.4008333605e+3
12244	3401.1111383	3.4011111383e+3
12245	3401.3889161	3.4013889161e+3
12246	3401.6666939	3.4016666939e+3
12247	3401.9444717	3.4019444717e+3
12248	3402.2222494	3.4022222494e+3
12249	3402.5000272	3.4025000272e+3
12250	3402.777805	3.402777805e+3
12251	3403.0555828	3.4030555828e+3
12252	3403.3333606	3.4033333606e+3
12253	3403.6111383	3.4036111383e+3
12254	3403.8889161	3.4038889161e+3
12255	3404.1666939	3.4041666939e+3
12256	3404.4444717	3.4044444717e+3
12257	3404.7222495	3.4047222495e+3
12258	3405.0000272	3.4050000272e+3
12259	3405.277805	3.405277805e+3
12260	3405.5555828	3.4055555828e+3
12261	3405.8333606	3.4058333606e+3
12262	3406.1111384	3.4061111384e+3
12263	3406.3889161	3.4063889161e+3
12264	3406.6666939	3.4066666939e+3
12265	3406.9444717	3.4069444717e+3

12266	3407.2222495	3.4072222495e+3
12267	3407.5000273	3.4075000273e+3
12268	3407.777805	3.407777805e+3
12269	3408.0555828	3.4080555828e+3
12270	3408.3333606	3.4083333606e+3
12271	3408.6111384	3.4086111384e+3
12272	3408.8889162	3.4088889162e+3
12273	3409.1666939	3.4091666939e+3
12274	3409.4444717	3.4094444717e+3
12275	3409.7222495	3.4097222495e+3
12276	3410.0000273	3.4100000273e+3
12277	3410.2778051	3.4102778051e+3
12278	3410.5555828	3.4105555828e+3
12279	3410.8333606	3.4108333606e+3
12280	3411.1111384	3.4111111384e+3
12281	3411.3889162	3.4113889162e+3
12282	3411.666694	3.411666694e+3
12283	3411.9444717	3.4119444717e+3
12284	3412.2222495	3.4122222495e+3
12285	3412.5000273	3.4125000273e+3
12286	3412.7778051	3.4127778051e+3
12287	3413.0555829	3.4130555829e+3
12288	3413.3333606	3.4133333606e+3
12289	3413.6111384	3.4136111384e+3
12290	3413.8889162	3.4138889162e+3
12291	3414.166694	3.414166694e+3
12292	3414.4444718	3.4144444718e+3
12293	3414.7222495	3.4147222495e+3
12294	3415.0000273	3.4150000273e+3
12295	3415.2778051	3.4152778051e+3
12296	3415.5555829	3.4155555829e+3
12297	3415.8333607	3.4158333607e+3
12298	3416.1111384	3.4161111384e+3
12299	3416.3889162	3.4163889162e+3
12300	3416.666694	3.416666694e+3
12301	3416.9444718	3.4169444718e+3
12302	3417.2222496	3.4172222496e+3
12303	3417.5000273	3.4175000273e+3

12304	3417.7778051	3.4177778051e+3
12305	3418.0555829	3.4180555829e+3
12306	3418.3333607	3.4183333607e+3
12307	3418.6111385	3.4186111385e+3
12308	3418.8889162	3.4188889162e+3
12309	3419.166694	3.419166694e+3
12310	3419.4444718	3.4194444718e+3
12311	3419.7222496	3.4197222496e+3
12312	3420.0000274	3.4200000274e+3
12313	3420.2778051	3.4202778051e+3
12314	3420.5555829	3.4205555829e+3
12315	3420.8333607	3.4208333607e+3
12316	3421.1111385	3.4211111385e+3
12317	3421.3889163	3.4213889163e+3
12318	3421.666694	3.421666694e+3
12319	3421.9444718	3.4219444718e+3
12320	3422.2222496	3.4222222496e+3
12321	3422.5000274	3.4225000274e+3
12322	3422.7778052	3.4227778052e+3
12323	3423.0555829	3.4230555829e+3
12324	3423.3333607	3.4233333607e+3
12325	3423.6111385	3.4236111385e+3
12326	3423.8889163	3.4238889163e+3
12327	3424.1666941	3.4241666941e+3
12328	3424.4444718	3.4244444718e+3
12329	3424.7222496	3.4247222496e+3
12330	3425.0000274	3.4250000274e+3
12331	3425.2778052	3.4252778052e+3
12332	3425.555583	3.425555583e+3
12333	3425.8333607	3.4258333607e+3
12334	3426.1111385	3.4261111385e+3
12335	3426.3889163	3.4263889163e+3
12336	3426.6666941	3.4266666941e+3
12337	3426.9444719	3.4269444719e+3
12338	3427.2222496	3.4272222496e+3
12339	3427.5000274	3.4275000274e+3
12340	3427.7778052	3.4277778052e+3
12341	3428.055583	3.428055583e+3

12342	3428.3333608	3.4283333608e+3
12343	3428.6111385	3.4286111385e+3
12344	3428.8889163	3.4288889163e+3
12345	3429.1666941	3.4291666941e+3
12346	3429.4444719	3.4294444719e+3
12347	3429.7222497	3.4297222497e+3
12348	3430.0000274	3.4300000274e+3
12349	3430.2778052	3.4302778052e+3
12350	3430.555583	3.430555583e+3
12351	3430.8333608	3.4308333608e+3
12352	3431.1111386	3.4311111386e+3
12353	3431.3889163	3.4313889163e+3
12354	3431.6666941	3.4316666941e+3
12355	3431.9444719	3.4319444719e+3
12356	3432.2222497	3.4322222497e+3
12357	3432.5000275	3.4325000275e+3
12358	3432.7778052	3.4327778052e+3
12359	3433.055583	3.433055583e+3
12360	3433.3333608	3.4333333608e+3
12361	3433.6111386	3.4336111386e+3
12362	3433.8889164	3.4338889164e+3
12363	3434.1666941	3.4341666941e+3
12364	3434.4444719	3.4344444719e+3
12365	3434.7222497	3.4347222497e+3
12366	3435.0000275	3.4350000275e+3
12367	3435.2778053	3.4352778053e+3
12368	3435.555583	3.435555583e+3
12369	3435.8333608	3.4358333608e+3
12370	3436.1111386	3.4361111386e+3
12371	3436.3889164	3.4363889164e+3
12372	3436.6666942	3.4366666942e+3
12373	3436.9444719	3.4369444719e+3
12374	3437.2222497	3.4372222497e+3
12375	3437.5000275	3.4375000275e+3
12376	3437.7778053	3.4377778053e+3
12377	3438.0555831	3.4380555831e+3
12378	3438.3333608	3.4383333608e+3
12379	3438.6111386	3.4386111386e+3

12380	3438.8889164	3.4388889164e+3
12381	3439.1666942	3.4391666942e+3
12382	3439.444472	3.439444472e+3
12383	3439.7222497	3.4397222497e+3
12384	3440.0000275	3.4400000275e+3
12385	3440.2778053	3.4402778053e+3
12386	3440.5555831	3.4405555831e+3
12387	3440.8333609	3.4408333609e+3
12388	3441.1111386	3.4411111386e+3
12389	3441.3889164	3.4413889164e+3
12390	3441.6666942	3.4416666942e+3
12391	3441.944472	3.441944472e+3
12392	3442.2222498	3.4422222498e+3
12393	3442.5000275	3.4425000275e+3
12394	3442.7778053	3.4427778053e+3
12395	3443.0555831	3.4430555831e+3
12396	3443.3333609	3.4433333609e+3
12397	3443.6111387	3.4436111387e+3
12398	3443.8889164	3.4438889164e+3
12399	3444.1666942	3.4441666942e+3
12400	3444.444472	3.444444472e+3
12401	3444.7222498	3.4447222498e+3
12402	3445.0000276	3.4450000276e+3
12403	3445.2778053	3.4452778053e+3
12404	3445.5555831	3.4455555831e+3
12405	3445.8333609	3.4458333609e+3
12406	3446.1111387	3.4461111387e+3
12407	3446.3889165	3.4463889165e+3
12408	3446.6666942	3.4466666942e+3
12409	3446.944472	3.446944472e+3
12410	3447.2222498	3.4472222498e+3
12411	3447.5000276	3.4475000276e+3
12412	3447.7778054	3.4477778054e+3
12413	3448.0555831	3.4480555831e+3
12414	3448.3333609	3.4483333609e+3
12415	3448.6111387	3.4486111387e+3
12416	3448.8889165	3.4488889165e+3
12417	3449.1666943	3.4491666943e+3

12418	3449.444472	3.449444472e+3
12419	3449.7222498	3.4497222498e+3
12420	3450.0000276	3.4500000276e+3
12421	3450.2778054	3.4502778054e+3
12422	3450.5555832	3.4505555832e+3
12423	3450.8333609	3.4508333609e+3
12424	3451.1111387	3.4511111387e+3
12425	3451.3889165	3.4513889165e+3
12426	3451.6666943	3.4516666943e+3
12427	3451.9444721	3.4519444721e+3
12428	3452.2222498	3.4522222498e+3
12429	3452.5000276	3.4525000276e+3
12430	3452.7778054	3.4527778054e+3
12431	3453.0555832	3.4530555832e+3
12432	3453.333361	3.453333361e+3
12433	3453.6111387	3.4536111387e+3
12434	3453.8889165	3.4538889165e+3
12435	3454.1666943	3.4541666943e+3
12436	3454.4444721	3.4544444721e+3
12437	3454.7222499	3.4547222499e+3
12438	3455.0000276	3.4550000276e+3
12439	3455.2778054	3.4552778054e+3
12440	3455.5555832	3.4555555832e+3
12441	3455.833361	3.455833361e+3
12442	3456.1111388	3.4561111388e+3
12443	3456.3889165	3.4563889165e+3
12444	3456.6666943	3.4566666943e+3
12445	3456.9444721	3.4569444721e+3
12446	3457.2222499	3.4572222499e+3
12447	3457.5000277	3.4575000277e+3
12448	3457.7778054	3.4577778054e+3
12449	3458.0555832	3.4580555832e+3
12450	3458.333361	3.458333361e+3
12451	3458.6111388	3.4586111388e+3
12452	3458.8889166	3.4588889166e+3
12453	3459.1666943	3.4591666943e+3
12454	3459.4444721	3.4594444721e+3
12455	3459.7222499	3.4597222499e+3

12456	3460.0000277	3.4600000277e+3
12457	3460.2778055	3.4602778055e+3
12458	3460.5555832	3.4605555832e+3
12459	3460.833361	3.460833361e+3
12460	3461.1111388	3.4611111388e+3
12461	3461.3889166	3.4613889166e+3
12462	3461.6666944	3.4616666944e+3
12463	3461.9444721	3.4619444721e+3
12464	3462.2222499	3.4622222499e+3
12465	3462.5000277	3.4625000277e+3
12466	3462.7778055	3.4627778055e+3
12467	3463.0555833	3.4630555833e+3
12468	3463.333361	3.463333361e+3
12469	3463.6111388	3.4636111388e+3
12470	3463.8889166	3.4638889166e+3
12471	3464.1666944	3.4641666944e+3
12472	3464.4444722	3.4644444722e+3
12473	3464.7222499	3.4647222499e+3
12474	3465.0000277	3.4650000277e+3
12475	3465.2778055	3.4652778055e+3
12476	3465.5555833	3.4655555833e+3
12477	3465.8333611	3.4658333611e+3
12478	3466.1111388	3.4661111388e+3
12479	3466.3889166	3.4663889166e+3
12480	3466.6666944	3.4666666944e+3
12481	3466.9444722	3.4669444722e+3
12482	3467.22225	3.46722225e+3
12483	3467.5000277	3.4675000277e+3
12484	3467.7778055	3.4677778055e+3
12485	3468.0555833	3.4680555833e+3
12486	3468.3333611	3.4683333611e+3
12487	3468.6111389	3.4686111389e+3
12488	3468.8889166	3.4688889166e+3
12489	3469.1666944	3.4691666944e+3
12490	3469.4444722	3.4694444722e+3
12491	3469.72225	3.46972225e+3
12492	3470.0000278	3.4700000278e+3
12493	3470.2778055	3.4702778055e+3

12494	3470.5555833	3.4705555833e+3
12495	3470.8333611	3.4708333611e+3
12496	3471.1111389	3.4711111389e+3
12497	3471.3889167	3.4713889167e+3
12498	3471.6666944	3.4716666944e+3
12499	3471.9444722	3.4719444722e+3
12500	3472.22225	3.47222225e+3
12501	3472.5000278	3.4725000278e+3
12502	3472.7778056	3.4727778056e+3
12503	3473.0555833	3.4730555833e+3
12504	3473.3333611	3.4733333611e+3
12505	3473.6111389	3.4736111389e+3
12506	3473.8889167	3.4738889167e+3
12507	3474.1666945	3.4741666945e+3
12508	3474.4444722	3.4744444722e+3
12509	3474.72225	3.47472225e+3
12510	3475.0000278	3.4750000278e+3
12511	3475.2778056	3.4752778056e+3
12512	3475.5555834	3.4755555834e+3
12513	3475.8333611	3.4758333611e+3
12514	3476.1111389	3.4761111389e+3
12515	3476.3889167	3.4763889167e+3
12516	3476.6666945	3.4766666945e+3
12517	3476.9444723	3.4769444723e+3
12518	3477.22225	3.47722225e+3
12519	3477.5000278	3.4775000278e+3
12520	3477.7778056	3.4777778056e+3
12521	3478.0555834	3.4780555834e+3
12522	3478.3333612	3.4783333612e+3
12523	3478.6111389	3.4786111389e+3
12524	3478.8889167	3.4788889167e+3
12525	3479.1666945	3.4791666945e+3
12526	3479.4444723	3.4794444723e+3
12527	3479.7222501	3.4797222501e+3
12528	3480.0000278	3.4800000278e+3
12529	3480.2778056	3.4802778056e+3
12530	3480.5555834	3.4805555834e+3
12531	3480.8333612	3.4808333612e+3

12532	3481.111139	3.481111139e+3
12533	3481.3889167	3.4813889167e+3
12534	3481.6666945	3.4816666945e+3
12535	3481.9444723	3.4819444723e+3
12536	3482.2222501	3.4822222501e+3
12537	3482.5000279	3.4825000279e+3
12538	3482.7778056	3.4827778056e+3
12539	3483.0555834	3.4830555834e+3
12540	3483.3333612	3.4833333612e+3
12541	3483.611139	3.483611139e+3
12542	3483.8889168	3.4838889168e+3
12543	3484.1666945	3.4841666945e+3
12544	3484.4444723	3.4844444723e+3
12545	3484.7222501	3.4847222501e+3
12546	3485.0000279	3.4850000279e+3
12547	3485.2778057	3.4852778057e+3
12548	3485.5555834	3.4855555834e+3
12549	3485.8333612	3.4858333612e+3
12550	3486.111139	3.486111139e+3
12551	3486.3889168	3.4863889168e+3
12552	3486.6666946	3.4866666946e+3
12553	3486.9444723	3.4869444723e+3
12554	3487.2222501	3.4872222501e+3
12555	3487.5000279	3.4875000279e+3
12556	3487.7778057	3.4877778057e+3
12557	3488.0555835	3.4880555835e+3
12558	3488.3333612	3.4883333612e+3
12559	3488.611139	3.488611139e+3
12560	3488.8889168	3.4888889168e+3
12561	3489.1666946	3.4891666946e+3
12562	3489.4444724	3.4894444724e+3
12563	3489.7222501	3.4897222501e+3
12564	3490.0000279	3.4900000279e+3
12565	3490.2778057	3.4902778057e+3
12566	3490.5555835	3.4905555835e+3
12567	3490.8333613	3.4908333613e+3
12568	3491.111139	3.491111139e+3
12569	3491.3889168	3.4913889168e+3

12570	3491.6666946	3.4916666946e+3
12571	3491.9444724	3.4919444724e+3
12572	3492.2222502	3.4922222502e+3
12573	3492.5000279	3.4925000279e+3
12574	3492.7778057	3.4927778057e+3
12575	3493.0555835	3.4930555835e+3
12576	3493.3333613	3.4933333613e+3
12577	3493.6111391	3.4936111391e+3
12578	3493.8889168	3.4938889168e+3
12579	3494.1666946	3.4941666946e+3
12580	3494.4444724	3.4944444724e+3
12581	3494.7222502	3.4947222502e+3
12582	3495.000028	3.495000028e+3
12583	3495.2778057	3.4952778057e+3
12584	3495.5555835	3.4955555835e+3
12585	3495.8333613	3.4958333613e+3
12586	3496.1111391	3.4961111391e+3
12587	3496.3889169	3.4963889169e+3
12588	3496.6666946	3.4966666946e+3
12589	3496.9444724	3.4969444724e+3
12590	3497.2222502	3.4972222502e+3
12591	3497.500028	3.497500028e+3
12592	3497.7778058	3.4977778058e+3
12593	3498.0555835	3.4980555835e+3
12594	3498.3333613	3.4983333613e+3
12595	3498.6111391	3.4986111391e+3
12596	3498.8889169	3.4988889169e+3
12597	3499.1666947	3.4991666947e+3
12598	3499.4444724	3.4994444724e+3
12599	3499.7222502	3.4997222502e+3
12600	3500.000028	3.500000028e+3
12601	3500.2778058	3.5002778058e+3
12602	3500.5555836	3.5005555836e+3
12603	3500.8333613	3.5008333613e+3
12604	3501.1111391	3.5011111391e+3
12605	3501.3889169	3.5013889169e+3
12606	3501.6666947	3.5016666947e+3
12607	3501.9444725	3.5019444725e+3

12608	3502.2222502	3.5022222502e+3
12609	3502.500028	3.502500028e+3
12610	3502.7778058	3.5027778058e+3
12611	3503.0555836	3.5030555836e+3
12612	3503.3333614	3.5033333614e+3
12613	3503.6111391	3.5036111391e+3
12614	3503.8889169	3.5038889169e+3
12615	3504.1666947	3.5041666947e+3
12616	3504.4444725	3.5044444725e+3
12617	3504.7222503	3.5047222503e+3
12618	3505.000028	3.505000028e+3
12619	3505.2778058	3.5052778058e+3
12620	3505.5555836	3.5055555836e+3
12621	3505.8333614	3.5058333614e+3
12622	3506.1111392	3.5061111392e+3
12623	3506.3889169	3.5063889169e+3
12624	3506.6666947	3.5066666947e+3
12625	3506.9444725	3.5069444725e+3
12626	3507.2222503	3.5072222503e+3
12627	3507.5000281	3.5075000281e+3
12628	3507.7778058	3.5077778058e+3
12629	3508.0555836	3.5080555836e+3
12630	3508.3333614	3.5083333614e+3
12631	3508.6111392	3.5086111392e+3
12632	3508.888917	3.508888917e+3
12633	3509.1666947	3.5091666947e+3
12634	3509.4444725	3.5094444725e+3
12635	3509.7222503	3.5097222503e+3
12636	3510.0000281	3.5100000281e+3
12637	3510.2778059	3.5102778059e+3
12638	3510.5555836	3.5105555836e+3
12639	3510.8333614	3.5108333614e+3
12640	3511.1111392	3.5111111392e+3
12641	3511.388917	3.511388917e+3
12642	3511.6666948	3.5116666948e+3
12643	3511.9444725	3.5119444725e+3
12644	3512.2222503	3.5122222503e+3
12645	3512.5000281	3.5125000281e+3

12646	3512.7778059	3.5127778059e+3
12647	3513.0555837	3.5130555837e+3
12648	3513.3333614	3.5133333614e+3
12649	3513.6111392	3.5136111392e+3
12650	3513.888917	3.513888917e+3
12651	3514.1666948	3.5141666948e+3
12652	3514.4444726	3.5144444726e+3
12653	3514.7222503	3.5147222503e+3
12654	3515.0000281	3.5150000281e+3
12655	3515.2778059	3.5152778059e+3
12656	3515.5555837	3.5155555837e+3
12657	3515.8333615	3.5158333615e+3
12658	3516.1111392	3.5161111392e+3
12659	3516.388917	3.516388917e+3
12660	3516.6666948	3.5166666948e+3
12661	3516.9444726	3.5169444726e+3
12662	3517.2222504	3.5172222504e+3
12663	3517.5000281	3.5175000281e+3
12664	3517.7778059	3.5177778059e+3
12665	3518.0555837	3.5180555837e+3
12666	3518.3333615	3.5183333615e+3
12667	3518.6111393	3.5186111393e+3
12668	3518.888917	3.518888917e+3
12669	3519.1666948	3.5191666948e+3
12670	3519.4444726	3.5194444726e+3
12671	3519.7222504	3.5197222504e+3
12672	3520.0000282	3.5200000282e+3
12673	3520.2778059	3.5202778059e+3
12674	3520.5555837	3.5205555837e+3
12675	3520.8333615	3.5208333615e+3
12676	3521.1111393	3.5211111393e+3
12677	3521.3889171	3.5213889171e+3
12678	3521.6666948	3.5216666948e+3
12679	3521.9444726	3.5219444726e+3
12680	3522.2222504	3.5222222504e+3
12681	3522.5000282	3.5225000282e+3
12682	3522.777806	3.522777806e+3
12683	3523.0555837	3.5230555837e+3

12684	3523.3333615	3.5233333615e+3
12685	3523.6111393	3.5236111393e+3
12686	3523.8889171	3.5238889171e+3
12687	3524.1666949	3.5241666949e+3
12688	3524.4444726	3.5244444726e+3
12689	3524.7222504	3.5247222504e+3
12690	3525.0000282	3.5250000282e+3
12691	3525.277806	3.525277806e+3
12692	3525.5555838	3.5255555838e+3
12693	3525.8333615	3.5258333615e+3
12694	3526.1111393	3.5261111393e+3
12695	3526.3889171	3.5263889171e+3
12696	3526.6666949	3.5266666949e+3
12697	3526.9444727	3.5269444727e+3
12698	3527.2222504	3.5272222504e+3
12699	3527.5000282	3.5275000282e+3
12700	3527.777806	3.527777806e+3
12701	3528.0555838	3.5280555838e+3
12702	3528.3333616	3.5283333616e+3
12703	3528.6111393	3.5286111393e+3
12704	3528.8889171	3.5288889171e+3
12705	3529.1666949	3.5291666949e+3
12706	3529.4444727	3.5294444727e+3
12707	3529.7222505	3.5297222505e+3
12708	3530.0000282	3.5300000282e+3
12709	3530.277806	3.530277806e+3
12710	3530.5555838	3.5305555838e+3
12711	3530.8333616	3.5308333616e+3
12712	3531.1111394	3.5311111394e+3
12713	3531.3889171	3.5313889171e+3
12714	3531.6666949	3.5316666949e+3
12715	3531.9444727	3.5319444727e+3
12716	3532.2222505	3.5322222505e+3
12717	3532.5000283	3.5325000283e+3
12718	3532.777806	3.532777806e+3
12719	3533.0555838	3.5330555838e+3
12720	3533.3333616	3.5333333616e+3
12721	3533.6111394	3.5336111394e+3

12722	3533.8889172	3.5338889172e+3
12723	3534.1666949	3.5341666949e+3
12724	3534.4444727	3.5344444727e+3
12725	3534.7222505	3.5347222505e+3
12726	3535.0000283	3.5350000283e+3
12727	3535.2778061	3.5352778061e+3
12728	3535.5555838	3.5355555838e+3
12729	3535.8333616	3.5358333616e+3
12730	3536.1111394	3.5361111394e+3
12731	3536.3889172	3.5363889172e+3
12732	3536.666695	3.536666695e+3
12733	3536.9444727	3.5369444727e+3
12734	3537.2222505	3.5372222505e+3
12735	3537.5000283	3.5375000283e+3
12736	3537.7778061	3.5377778061e+3
12737	3538.0555839	3.5380555839e+3
12738	3538.3333616	3.5383333616e+3
12739	3538.6111394	3.5386111394e+3
12740	3538.8889172	3.5388889172e+3
12741	3539.166695	3.539166695e+3
12742	3539.4444728	3.5394444728e+3
12743	3539.7222505	3.5397222505e+3
12744	3540.0000283	3.5400000283e+3
12745	3540.2778061	3.5402778061e+3
12746	3540.5555839	3.5405555839e+3
12747	3540.8333617	3.5408333617e+3
12748	3541.1111394	3.5411111394e+3
12749	3541.3889172	3.5413889172e+3
12750	3541.666695	3.541666695e+3
12751	3541.9444728	3.5419444728e+3
12752	3542.2222506	3.5422222506e+3
12753	3542.5000283	3.5425000283e+3
12754	3542.7778061	3.5427778061e+3
12755	3543.0555839	3.5430555839e+3
12756	3543.3333617	3.5433333617e+3
12757	3543.6111395	3.5436111395e+3
12758	3543.8889172	3.5438889172e+3
12759	3544.166695	3.544166695e+3

12760	3544.4444728	3.5444444728e+3
12761	3544.7222506	3.5447222506e+3
12762	3545.0000284	3.5450000284e+3
12763	3545.2778061	3.5452778061e+3
12764	3545.5555839	3.5455555839e+3
12765	3545.8333617	3.5458333617e+3
12766	3546.1111395	3.5461111395e+3
12767	3546.3889173	3.5463889173e+3
12768	3546.666695	3.546666695e+3
12769	3546.9444728	3.5469444728e+3
12770	3547.2222506	3.5472222506e+3
12771	3547.5000284	3.5475000284e+3
12772	3547.7778062	3.5477778062e+3
12773	3548.0555839	3.5480555839e+3
12774	3548.3333617	3.5483333617e+3
12775	3548.6111395	3.5486111395e+3
12776	3548.8889173	3.5488889173e+3
12777	3549.1666951	3.5491666951e+3
12778	3549.4444728	3.5494444728e+3
12779	3549.7222506	3.5497222506e+3
12780	3550.0000284	3.5500000284e+3
12781	3550.2778062	3.5502778062e+3
12782	3550.555584	3.550555584e+3
12783	3550.8333617	3.5508333617e+3
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12785	3551.3889173	3.5513889173e+3
12786	3551.6666951	3.5516666951e+3
12787	3551.9444729	3.5519444729e+3
12788	3552.2222506	3.5522222506e+3
12789	3552.5000284	3.5525000284e+3
12790	3552.7778062	3.5527778062e+3
12791	3553.055584	3.553055584e+3
12792	3553.3333618	3.5533333618e+3
12793	3553.6111395	3.5536111395e+3
12794	3553.8889173	3.5538889173e+3
12795	3554.1666951	3.5541666951e+3
12796	3554.4444729	3.5544444729e+3
12797	3554.7222507	3.5547222507e+3

12798	3555.0000284	3.5550000284e+3
12799	3555.2778062	3.5552778062e+3
12800	3555.555584	3.555555584e+3
12801	3555.8333618	3.5558333618e+3
12802	3556.1111396	3.5561111396e+3
12803	3556.3889173	3.5563889173e+3
12804	3556.6666951	3.5566666951e+3
12805	3556.9444729	3.5569444729e+3
12806	3557.2222507	3.5572222507e+3
12807	3557.5000285	3.5575000285e+3
12808	3557.7778062	3.5577778062e+3
12809	3558.055584	3.558055584e+3
12810	3558.3333618	3.5583333618e+3
12811	3558.6111396	3.5586111396e+3
12812	3558.8889174	3.5588889174e+3
12813	3559.1666951	3.5591666951e+3
12814	3559.4444729	3.5594444729e+3
12815	3559.7222507	3.5597222507e+3
12816	3560.0000285	3.5600000285e+3
12817	3560.2778063	3.5602778063e+3
12818	3560.555584	3.560555584e+3
12819	3560.8333618	3.5608333618e+3
12820	3561.1111396	3.5611111396e+3
12821	3561.3889174	3.5613889174e+3
12822	3561.6666952	3.5616666952e+3
12823	3561.9444729	3.5619444729e+3
12824	3562.2222507	3.5622222507e+3
12825	3562.5000285	3.5625000285e+3
12826	3562.7778063	3.5627778063e+3
12827	3563.0555841	3.5630555841e+3
12828	3563.3333618	3.5633333618e+3
12829	3563.6111396	3.5636111396e+3
12830	3563.8889174	3.5638889174e+3
12831	3564.1666952	3.5641666952e+3
12832	3564.444473	3.564444473e+3
12833	3564.7222507	3.5647222507e+3
12834	3565.0000285	3.5650000285e+3
12835	3565.2778063	3.5652778063e+3

12836	3565.5555841	3.5655555841e+3
12837	3565.8333619	3.5658333619e+3
12838	3566.1111396	3.5661111396e+3
12839	3566.3889174	3.5663889174e+3
12840	3566.6666952	3.5666666952e+3
12841	3566.944473	3.566944473e+3
12842	3567.2222508	3.5672222508e+3
12843	3567.5000285	3.5675000285e+3
12844	3567.7778063	3.5677778063e+3
12845	3568.0555841	3.5680555841e+3
12846	3568.3333619	3.5683333619e+3
12847	3568.6111397	3.5686111397e+3
12848	3568.8889174	3.5688889174e+3
12849	3569.1666952	3.5691666952e+3
12850	3569.444473	3.569444473e+3
12851	3569.7222508	3.5697222508e+3
12852	3570.0000286	3.5700000286e+3
12853	3570.2778063	3.5702778063e+3
12854	3570.5555841	3.5705555841e+3
12855	3570.8333619	3.5708333619e+3
12856	3571.1111397	3.5711111397e+3
12857	3571.3889175	3.5713889175e+3
12858	3571.6666952	3.5716666952e+3
12859	3571.944473	3.571944473e+3
12860	3572.2222508	3.5722222508e+3
12861	3572.5000286	3.5725000286e+3
12862	3572.7778064	3.5727778064e+3
12863	3573.0555841	3.5730555841e+3
12864	3573.3333619	3.5733333619e+3
12865	3573.6111397	3.5736111397e+3
12866	3573.8889175	3.5738889175e+3
12867	3574.1666953	3.5741666953e+3
12868	3574.444473	3.574444473e+3
12869	3574.7222508	3.5747222508e+3
12870	3575.0000286	3.5750000286e+3
12871	3575.2778064	3.5752778064e+3
12872	3575.5555842	3.5755555842e+3
12873	3575.8333619	3.5758333619e+3

12874	3576.1111397	3.5761111397e+3
12875	3576.3889175	3.5763889175e+3
12876	3576.6666953	3.5766666953e+3
12877	3576.9444731	3.5769444731e+3
12878	3577.2222508	3.5772222508e+3
12879	3577.5000286	3.5775000286e+3
12880	3577.7778064	3.5777778064e+3
12881	3578.0555842	3.5780555842e+3
12882	3578.333362	3.578333362e+3
12883	3578.6111397	3.5786111397e+3
12884	3578.8889175	3.5788889175e+3
12885	3579.1666953	3.5791666953e+3
12886	3579.4444731	3.5794444731e+3
12887	3579.7222509	3.5797222509e+3
12888	3580.0000286	3.5800000286e+3
12889	3580.2778064	3.5802778064e+3
12890	3580.5555842	3.5805555842e+3
12891	3580.833362	3.580833362e+3
12892	3581.1111398	3.5811111398e+3
12893	3581.3889175	3.5813889175e+3
12894	3581.6666953	3.5816666953e+3
12895	3581.9444731	3.5819444731e+3
12896	3582.2222509	3.5822222509e+3
12897	3582.5000287	3.5825000287e+3
12898	3582.7778064	3.5827778064e+3
12899	3583.0555842	3.5830555842e+3
12900	3583.333362	3.583333362e+3
12901	3583.6111398	3.5836111398e+3
12902	3583.8889176	3.5838889176e+3
12903	3584.1666953	3.5841666953e+3
12904	3584.4444731	3.5844444731e+3
12905	3584.7222509	3.5847222509e+3
12906	3585.0000287	3.5850000287e+3
12907	3585.2778065	3.5852778065e+3
12908	3585.5555842	3.5855555842e+3
12909	3585.833362	3.585833362e+3
12910	3586.1111398	3.5861111398e+3
12911	3586.3889176	3.5863889176e+3

12912	3586.6666954	3.5866666954e+3
12913	3586.9444731	3.5869444731e+3
12914	3587.2222509	3.5872222509e+3
12915	3587.5000287	3.5875000287e+3
12916	3587.7778065	3.5877778065e+3
12917	3588.0555843	3.5880555843e+3
12918	3588.333362	3.588333362e+3
12919	3588.6111398	3.5886111398e+3
12920	3588.8889176	3.5888889176e+3
12921	3589.1666954	3.5891666954e+3
12922	3589.4444732	3.5894444732e+3
12923	3589.7222509	3.5897222509e+3
12924	3590.0000287	3.5900000287e+3
12925	3590.2778065	3.5902778065e+3
12926	3590.5555843	3.5905555843e+3
12927	3590.8333621	3.5908333621e+3
12928	3591.1111398	3.5911111398e+3
12929	3591.3889176	3.5913889176e+3
12930	3591.6666954	3.5916666954e+3
12931	3591.9444732	3.5919444732e+3
12932	3592.222251	3.592222251e+3
12933	3592.5000287	3.5925000287e+3
12934	3592.7778065	3.5927778065e+3
12935	3593.0555843	3.5930555843e+3
12936	3593.3333621	3.5933333621e+3
12937	3593.6111399	3.5936111399e+3
12938	3593.8889176	3.5938889176e+3
12939	3594.1666954	3.5941666954e+3
12940	3594.4444732	3.5944444732e+3
12941	3594.722251	3.594722251e+3
12942	3595.0000288	3.5950000288e+3
12943	3595.2778065	3.5952778065e+3
12944	3595.5555843	3.5955555843e+3
12945	3595.8333621	3.5958333621e+3
12946	3596.1111399	3.5961111399e+3
12947	3596.3889177	3.5963889177e+3
12948	3596.6666954	3.5966666954e+3
12949	3596.9444732	3.5969444732e+3

12950	3597.222251	3.597222251e+3
12951	3597.5000288	3.5975000288e+3
12952	3597.7778066	3.5977778066e+3
12953	3598.0555843	3.5980555843e+3
12954	3598.3333621	3.5983333621e+3
12955	3598.6111399	3.5986111399e+3
12956	3598.8889177	3.5988889177e+3
12957	3599.1666955	3.5991666955e+3
12958	3599.4444732	3.5994444732e+3
12959	3599.722251	3.599722251e+3
12960	3600.0000288	3.6000000288e+3
12961	3600.2778066	3.6002778066e+3
12962	3600.5555844	3.6005555844e+3
12963	3600.8333621	3.6008333621e+3
12964	3601.1111399	3.6011111399e+3
12965	3601.3889177	3.6013889177e+3
12966	3601.6666955	3.6016666955e+3
12967	3601.9444733	3.6019444733e+3
12968	3602.222251	3.602222251e+3
12969	3602.5000288	3.6025000288e+3
12970	3602.7778066	3.6027778066e+3
12971	3603.0555844	3.6030555844e+3
12972	3603.3333622	3.6033333622e+3
12973	3603.6111399	3.6036111399e+3
12974	3603.8889177	3.6038889177e+3
12975	3604.1666955	3.6041666955e+3
12976	3604.4444733	3.6044444733e+3
12977	3604.7222511	3.6047222511e+3
12978	3605.0000288	3.6050000288e+3
12979	3605.2778066	3.6052778066e+3
12980	3605.5555844	3.6055555844e+3
12981	3605.8333622	3.6058333622e+3
12982	3606.11114	3.60611114e+3
12983	3606.3889177	3.6063889177e+3
12984	3606.6666955	3.6066666955e+3
12985	3606.9444733	3.6069444733e+3
12986	3607.2222511	3.6072222511e+3
12987	3607.5000289	3.6075000289e+3

12988	3607.7778066	3.6077778066e+3
12989	3608.0555844	3.6080555844e+3
12990	3608.3333622	3.6083333622e+3
12991	3608.61114	3.60861114e+3
12992	3608.8889178	3.6088889178e+3
12993	3609.1666955	3.6091666955e+3
12994	3609.4444733	3.6094444733e+3
12995	3609.7222511	3.6097222511e+3
12996	3610.0000289	3.6100000289e+3
12997	3610.2778067	3.6102778067e+3
12998	3610.5555844	3.6105555844e+3
12999	3610.8333622	3.6108333622e+3
13000	3611.11114	3.61111114e+3
13001	3611.3889178	3.6113889178e+3
13002	3611.6666956	3.6116666956e+3
13003	3611.9444733	3.6119444733e+3
13004	3612.2222511	3.6122222511e+3
13005	3612.5000289	3.6125000289e+3
13006	3612.7778067	3.6127778067e+3
13007	3613.0555845	3.6130555845e+3
13008	3613.3333622	3.6133333622e+3
13009	3613.61114	3.61361114e+3
13010	3613.8889178	3.6138889178e+3
13011	3614.1666956	3.6141666956e+3
13012	3614.4444734	3.6144444734e+3
13013	3614.7222511	3.6147222511e+3
13014	3615.0000289	3.6150000289e+3
13015	3615.2778067	3.6152778067e+3
13016	3615.5555845	3.6155555845e+3
13017	3615.8333623	3.6158333623e+3
13018	3616.11114	3.61611114e+3
13019	3616.3889178	3.6163889178e+3
13020	3616.6666956	3.6166666956e+3
13021	3616.9444734	3.6169444734e+3
13022	3617.2222512	3.6172222512e+3
13023	3617.5000289	3.6175000289e+3
13024	3617.7778067	3.6177778067e+3
13025	3618.0555845	3.6180555845e+3

13026	3618.3333623	3.6183333623e+3
13027	3618.6111401	3.6186111401e+3
13028	3618.8889178	3.6188889178e+3
13029	3619.1666956	3.6191666956e+3
13030	3619.4444734	3.6194444734e+3
13031	3619.7222512	3.6197222512e+3
13032	3620.000029	3.620000029e+3
13033	3620.2778067	3.6202778067e+3
13034	3620.5555845	3.6205555845e+3
13035	3620.8333623	3.6208333623e+3
13036	3621.1111401	3.6211111401e+3
13037	3621.3889179	3.6213889179e+3
13038	3621.6666956	3.6216666956e+3
13039	3621.9444734	3.6219444734e+3
13040	3622.2222512	3.6222222512e+3
13041	3622.500029	3.622500029e+3
13042	3622.7778068	3.6227778068e+3
13043	3623.0555845	3.6230555845e+3
13044	3623.3333623	3.6233333623e+3
13045	3623.6111401	3.6236111401e+3
13046	3623.8889179	3.6238889179e+3
13047	3624.1666957	3.6241666957e+3
13048	3624.4444734	3.6244444734e+3
13049	3624.7222512	3.6247222512e+3
13050	3625.000029	3.625000029e+3
13051	3625.2778068	3.6252778068e+3
13052	3625.5555846	3.6255555846e+3
13053	3625.8333623	3.6258333623e+3
13054	3626.1111401	3.6261111401e+3
13055	3626.3889179	3.6263889179e+3
13056	3626.6666957	3.6266666957e+3
13057	3626.9444735	3.6269444735e+3
13058	3627.2222512	3.6272222512e+3
13059	3627.500029	3.627500029e+3
13060	3627.7778068	3.6277778068e+3
13061	3628.0555846	3.6280555846e+3
13062	3628.3333624	3.6283333624e+3
13063	3628.6111401	3.6286111401e+3

13064	3628.8889179	3.6288889179e+3
13065	3629.1666957	3.6291666957e+3
13066	3629.4444735	3.6294444735e+3
13067	3629.7222513	3.6297222513e+3
13068	3630.000029	3.630000029e+3
13069	3630.2778068	3.6302778068e+3
13070	3630.5555846	3.6305555846e+3
13071	3630.8333624	3.6308333624e+3
13072	3631.1111402	3.6311111402e+3
13073	3631.3889179	3.6313889179e+3
13074	3631.6666957	3.6316666957e+3
13075	3631.9444735	3.6319444735e+3
13076	3632.2222513	3.6322222513e+3
13077	3632.5000291	3.6325000291e+3
13078	3632.7778068	3.6327778068e+3
13079	3633.0555846	3.6330555846e+3
13080	3633.3333624	3.6333333624e+3
13081	3633.6111402	3.6336111402e+3
13082	3633.888918	3.633888918e+3
13083	3634.1666957	3.6341666957e+3
13084	3634.4444735	3.6344444735e+3
13085	3634.7222513	3.6347222513e+3
13086	3635.0000291	3.6350000291e+3
13087	3635.2778069	3.6352778069e+3
13088	3635.5555846	3.6355555846e+3
13089	3635.8333624	3.6358333624e+3
13090	3636.1111402	3.6361111402e+3
13091	3636.388918	3.636388918e+3
13092	3636.6666958	3.6366666958e+3
13093	3636.9444735	3.6369444735e+3
13094	3637.2222513	3.6372222513e+3
13095	3637.5000291	3.6375000291e+3
13096	3637.7778069	3.6377778069e+3
13097	3638.0555847	3.6380555847e+3
13098	3638.3333624	3.6383333624e+3
13099	3638.6111402	3.6386111402e+3
13100	3638.888918	3.638888918e+3
13101	3639.1666958	3.6391666958e+3

13102	3639.4444736	3.6394444736e+3
13103	3639.7222513	3.6397222513e+3
13104	3640.0000291	3.6400000291e+3
13105	3640.2778069	3.6402778069e+3
13106	3640.5555847	3.6405555847e+3
13107	3640.8333625	3.6408333625e+3
13108	3641.1111402	3.6411111402e+3
13109	3641.388918	3.641388918e+3
13110	3641.6666958	3.6416666958e+3
13111	3641.9444736	3.6419444736e+3
13112	3642.2222514	3.6422222514e+3
13113	3642.5000291	3.6425000291e+3
13114	3642.7778069	3.6427778069e+3
13115	3643.0555847	3.6430555847e+3
13116	3643.3333625	3.6433333625e+3
13117	3643.6111403	3.6436111403e+3
13118	3643.888918	3.643888918e+3
13119	3644.1666958	3.6441666958e+3
13120	3644.4444736	3.6444444736e+3
13121	3644.7222514	3.6447222514e+3
13122	3645.0000292	3.6450000292e+3
13123	3645.2778069	3.6452778069e+3
13124	3645.5555847	3.6455555847e+3
13125	3645.8333625	3.6458333625e+3
13126	3646.1111403	3.6461111403e+3
13127	3646.3889181	3.6463889181e+3
13128	3646.6666958	3.6466666958e+3
13129	3646.9444736	3.6469444736e+3
13130	3647.2222514	3.6472222514e+3
13131	3647.5000292	3.6475000292e+3
13132	3647.777807	3.647777807e+3
13133	3648.0555847	3.6480555847e+3
13134	3648.3333625	3.6483333625e+3
13135	3648.6111403	3.6486111403e+3
13136	3648.8889181	3.6488889181e+3
13137	3649.1666959	3.6491666959e+3
13138	3649.4444736	3.6494444736e+3
13139	3649.7222514	3.6497222514e+3

13140	3650.0000292	3.6500000292e+3
13141	3650.277807	3.650277807e+3
13142	3650.5555848	3.6505555848e+3
13143	3650.8333625	3.6508333625e+3
13144	3651.1111403	3.6511111403e+3
13145	3651.3889181	3.6513889181e+3
13146	3651.6666959	3.6516666959e+3
13147	3651.9444737	3.6519444737e+3
13148	3652.2222514	3.6522222514e+3
13149	3652.5000292	3.6525000292e+3
13150	3652.777807	3.652777807e+3
13151	3653.0555848	3.6530555848e+3
13152	3653.3333626	3.6533333626e+3
13153	3653.6111403	3.6536111403e+3
13154	3653.8889181	3.6538889181e+3
13155	3654.1666959	3.6541666959e+3
13156	3654.4444737	3.6544444737e+3
13157	3654.7222515	3.6547222515e+3
13158	3655.0000292	3.6550000292e+3
13159	3655.277807	3.655277807e+3
13160	3655.5555848	3.6555555848e+3
13161	3655.8333626	3.6558333626e+3
13162	3656.1111404	3.6561111404e+3
13163	3656.3889181	3.6563889181e+3
13164	3656.6666959	3.6566666959e+3
13165	3656.9444737	3.6569444737e+3
13166	3657.2222515	3.6572222515e+3
13167	3657.5000293	3.6575000293e+3
13168	3657.777807	3.657777807e+3
13169	3658.0555848	3.6580555848e+3
13170	3658.3333626	3.6583333626e+3
13171	3658.6111404	3.6586111404e+3
13172	3658.8889182	3.6588889182e+3
13173	3659.1666959	3.6591666959e+3
13174	3659.4444737	3.6594444737e+3
13175	3659.7222515	3.6597222515e+3
13176	3660.0000293	3.6600000293e+3
13177	3660.2778071	3.6602778071e+3

13178	3660.5555848	3.6605555848e+3
13179	3660.8333626	3.6608333626e+3
13180	3661.1111404	3.6611111404e+3
13181	3661.3889182	3.6613889182e+3
13182	3661.666696	3.661666696e+3
13183	3661.9444737	3.6619444737e+3
13184	3662.2222515	3.6622222515e+3
13185	3662.5000293	3.6625000293e+3
13186	3662.7778071	3.6627778071e+3
13187	3663.0555849	3.6630555849e+3
13188	3663.3333626	3.6633333626e+3
13189	3663.6111404	3.6636111404e+3
13190	3663.8889182	3.6638889182e+3
13191	3664.166696	3.664166696e+3
13192	3664.4444738	3.6644444738e+3
13193	3664.7222515	3.6647222515e+3
13194	3665.0000293	3.6650000293e+3
13195	3665.2778071	3.6652778071e+3
13196	3665.5555849	3.6655555849e+3
13197	3665.8333627	3.6658333627e+3
13198	3666.1111404	3.6661111404e+3
13199	3666.3889182	3.6663889182e+3
13200	3666.666696	3.666666696e+3
13201	3666.9444738	3.6669444738e+3
13202	3667.2222516	3.6672222516e+3
13203	3667.5000293	3.6675000293e+3
13204	3667.7778071	3.6677778071e+3
13205	3668.0555849	3.6680555849e+3
13206	3668.3333627	3.6683333627e+3
13207	3668.6111405	3.6686111405e+3
13208	3668.8889182	3.6688889182e+3
13209	3669.166696	3.669166696e+3
13210	3669.4444738	3.6694444738e+3
13211	3669.7222516	3.6697222516e+3
13212	3670.0000294	3.6700000294e+3
13213	3670.2778071	3.6702778071e+3
13214	3670.5555849	3.6705555849e+3
13215	3670.8333627	3.6708333627e+3

13216	3671.1111405	3.6711111405e+3
13217	3671.3889183	3.6713889183e+3
13218	3671.666696	3.671666696e+3
13219	3671.9444738	3.6719444738e+3
13220	3672.2222516	3.6722222516e+3
13221	3672.5000294	3.6725000294e+3
13222	3672.7778072	3.6727778072e+3
13223	3673.0555849	3.6730555849e+3
13224	3673.3333627	3.6733333627e+3
13225	3673.6111405	3.6736111405e+3
13226	3673.8889183	3.6738889183e+3
13227	3674.1666961	3.6741666961e+3
13228	3674.4444738	3.6744444738e+3
13229	3674.7222516	3.6747222516e+3
13230	3675.0000294	3.6750000294e+3
13231	3675.2778072	3.6752778072e+3
13232	3675.555585	3.675555585e+3
13233	3675.8333627	3.6758333627e+3
13234	3676.1111405	3.6761111405e+3
13235	3676.3889183	3.6763889183e+3
13236	3676.6666961	3.6766666961e+3
13237	3676.9444739	3.6769444739e+3
13238	3677.2222516	3.6772222516e+3
13239	3677.5000294	3.6775000294e+3
13240	3677.7778072	3.6777778072e+3
13241	3678.055585	3.678055585e+3
13242	3678.3333628	3.6783333628e+3
13243	3678.6111405	3.6786111405e+3
13244	3678.8889183	3.6788889183e+3
13245	3679.1666961	3.6791666961e+3
13246	3679.4444739	3.6794444739e+3
13247	3679.7222517	3.6797222517e+3
13248	3680.0000294	3.6800000294e+3
13249	3680.2778072	3.6802778072e+3
13250	3680.555585	3.680555585e+3
13251	3680.8333628	3.6808333628e+3
13252	3681.1111406	3.6811111406e+3
13253	3681.3889183	3.6813889183e+3

13254	3681.6666961	3.6816666961e+3
13255	3681.9444739	3.6819444739e+3
13256	3682.2222517	3.6822222517e+3
13257	3682.5000295	3.6825000295e+3
13258	3682.7778072	3.6827778072e+3
13259	3683.055585	3.683055585e+3
13260	3683.3333628	3.6833333628e+3
13261	3683.6111406	3.6836111406e+3
13262	3683.8889184	3.6838889184e+3
13263	3684.1666961	3.6841666961e+3
13264	3684.4444739	3.6844444739e+3
13265	3684.7222517	3.6847222517e+3
13266	3685.0000295	3.6850000295e+3
13267	3685.2778073	3.6852778073e+3
13268	3685.555585	3.685555585e+3
13269	3685.8333628	3.6858333628e+3
13270	3686.1111406	3.6861111406e+3
13271	3686.3889184	3.6863889184e+3
13272	3686.6666962	3.6866666962e+3
13273	3686.9444739	3.6869444739e+3
13274	3687.2222517	3.6872222517e+3
13275	3687.5000295	3.6875000295e+3
13276	3687.7778073	3.6877778073e+3
13277	3688.0555851	3.6880555851e+3
13278	3688.3333628	3.6883333628e+3
13279	3688.6111406	3.6886111406e+3
13280	3688.8889184	3.6888889184e+3
13281	3689.1666962	3.6891666962e+3
13282	3689.444474	3.689444474e+3
13283	3689.7222517	3.6897222517e+3
13284	3690.0000295	3.6900000295e+3
13285	3690.2778073	3.6902778073e+3
13286	3690.5555851	3.6905555851e+3
13287	3690.8333629	3.6908333629e+3
13288	3691.1111406	3.6911111406e+3
13289	3691.3889184	3.6913889184e+3
13290	3691.6666962	3.6916666962e+3
13291	3691.944474	3.691944474e+3

13292	3692.2222518	3.6922222518e+3
13293	3692.5000295	3.6925000295e+3
13294	3692.7778073	3.6927778073e+3
13295	3693.0555851	3.6930555851e+3
13296	3693.3333629	3.6933333629e+3
13297	3693.6111407	3.6936111407e+3
13298	3693.8889184	3.6938889184e+3
13299	3694.1666962	3.6941666962e+3
13300	3694.444474	3.694444474e+3
13301	3694.7222518	3.6947222518e+3
13302	3695.0000296	3.6950000296e+3
13303	3695.2778073	3.6952778073e+3
13304	3695.5555851	3.6955555851e+3
13305	3695.8333629	3.6958333629e+3
13306	3696.1111407	3.6961111407e+3
13307	3696.3889185	3.6963889185e+3
13308	3696.6666962	3.6966666962e+3
13309	3696.944474	3.696944474e+3
13310	3697.2222518	3.6972222518e+3
13311	3697.5000296	3.6975000296e+3
13312	3697.7778074	3.6977778074e+3
13313	3698.0555851	3.6980555851e+3
13314	3698.3333629	3.6983333629e+3
13315	3698.6111407	3.6986111407e+3
13316	3698.8889185	3.6988889185e+3
13317	3699.1666963	3.6991666963e+3
13318	3699.444474	3.699444474e+3
13319	3699.7222518	3.6997222518e+3
13320	3700.0000296	3.7000000296e+3
13321	3700.2778074	3.7002778074e+3
13322	3700.5555852	3.7005555852e+3
13323	3700.8333629	3.7008333629e+3
13324	3701.1111407	3.7011111407e+3
13325	3701.3889185	3.7013889185e+3
13326	3701.6666963	3.7016666963e+3
13327	3701.9444741	3.7019444741e+3
13328	3702.2222518	3.7022222518e+3
13329	3702.5000296	3.7025000296e+3

13330	3702.7778074	3.7027778074e+3
13331	3703.0555852	3.7030555852e+3
13332	3703.333363	3.703333363e+3
13333	3703.6111407	3.7036111407e+3
13334	3703.8889185	3.7038889185e+3
13335	3704.1666963	3.7041666963e+3
13336	3704.4444741	3.7044444741e+3
13337	3704.7222519	3.7047222519e+3
13338	3705.0000296	3.7050000296e+3
13339	3705.2778074	3.7052778074e+3
13340	3705.5555852	3.705555852e+3
13341	3705.833363	3.705833363e+3
13342	3706.1111408	3.7061111408e+3
13343	3706.3889185	3.7063889185e+3
13344	3706.6666963	3.7066666963e+3
13345	3706.9444741	3.7069444741e+3
13346	3707.2222519	3.7072222519e+3
13347	3707.5000297	3.7075000297e+3
13348	3707.7778074	3.7077778074e+3
13349	3708.0555852	3.7080555852e+3
13350	3708.333363	3.708333363e+3
13351	3708.6111408	3.7086111408e+3
13352	3708.8889186	3.7088889186e+3
13353	3709.1666963	3.7091666963e+3
13354	3709.4444741	3.7094444741e+3
13355	3709.7222519	3.7097222519e+3
13356	3710.0000297	3.7100000297e+3
13357	3710.2778075	3.7102778075e+3
13358	3710.5555852	3.7105555852e+3
13359	3710.833363	3.710833363e+3
13360	3711.1111408	3.7111111408e+3
13361	3711.3889186	3.7113889186e+3
13362	3711.6666964	3.7116666964e+3
13363	3711.9444741	3.7119444741e+3
13364	3712.2222519	3.7122222519e+3
13365	3712.5000297	3.7125000297e+3
13366	3712.7778075	3.7127778075e+3
13367	3713.0555853	3.7130555853e+3

13368	3713.333363	3.713333363e+3
13369	3713.6111408	3.7136111408e+3
13370	3713.8889186	3.7138889186e+3
13371	3714.1666964	3.7141666964e+3
13372	3714.4444742	3.7144444742e+3
13373	3714.7222519	3.7147222519e+3
13374	3715.0000297	3.7150000297e+3
13375	3715.2778075	3.7152778075e+3
13376	3715.5555853	3.7155555853e+3
13377	3715.8333631	3.7158333631e+3
13378	3716.1111408	3.7161111408e+3
13379	3716.3889186	3.7163889186e+3
13380	3716.6666964	3.7166666964e+3
13381	3716.9444742	3.7169444742e+3
13382	3717.222252	3.717222252e+3
13383	3717.5000297	3.7175000297e+3
13384	3717.7778075	3.7177778075e+3
13385	3718.0555853	3.7180555853e+3
13386	3718.3333631	3.7183333631e+3
13387	3718.6111409	3.7186111409e+3
13388	3718.8889186	3.7188889186e+3
13389	3719.1666964	3.7191666964e+3
13390	3719.4444742	3.7194444742e+3
13391	3719.722252	3.719722252e+3
13392	3720.0000298	3.7200000298e+3
13393	3720.2778075	3.7202778075e+3
13394	3720.5555853	3.7205555853e+3
13395	3720.8333631	3.7208333631e+3
13396	3721.1111409	3.7211111409e+3
13397	3721.3889187	3.7213889187e+3
13398	3721.6666964	3.7216666964e+3
13399	3721.9444742	3.7219444742e+3
13400	3722.222252	3.722222252e+3
13401	3722.5000298	3.7225000298e+3
13402	3722.7778076	3.7227778076e+3
13403	3723.0555853	3.7230555853e+3
13404	3723.3333631	3.7233333631e+3
13405	3723.6111409	3.7236111409e+3

13406	3723.8889187	3.7238889187e+3
13407	3724.1666965	3.7241666965e+3
13408	3724.4444742	3.7244444742e+3
13409	3724.722252	3.724722252e+3
13410	3725.0000298	3.7250000298e+3
13411	3725.2778076	3.7252778076e+3
13412	3725.5555854	3.7255555854e+3
13413	3725.8333631	3.7258333631e+3
13414	3726.1111409	3.7261111409e+3
13415	3726.3889187	3.7263889187e+3
13416	3726.6666965	3.7266666965e+3
13417	3726.9444743	3.7269444743e+3
13418	3727.222252	3.727222252e+3
13419	3727.5000298	3.7275000298e+3
13420	3727.7778076	3.7277778076e+3
13421	3728.0555854	3.7280555854e+3
13422	3728.3333632	3.7283333632e+3
13423	3728.6111409	3.7286111409e+3
13424	3728.8889187	3.7288889187e+3
13425	3729.1666965	3.7291666965e+3
13426	3729.4444743	3.7294444743e+3
13427	3729.7222521	3.7297222521e+3
13428	3730.0000298	3.7300000298e+3
13429	3730.2778076	3.7302778076e+3
13430	3730.5555854	3.7305555854e+3
13431	3730.8333632	3.7308333632e+3
13432	3731.111141	3.731111141e+3
13433	3731.3889187	3.7313889187e+3
13434	3731.6666965	3.7316666965e+3
13435	3731.9444743	3.7319444743e+3
13436	3732.2222521	3.7322222521e+3
13437	3732.5000299	3.7325000299e+3
13438	3732.7778076	3.7327778076e+3
13439	3733.0555854	3.7330555854e+3
13440	3733.3333632	3.7333333632e+3
13441	3733.611141	3.733611141e+3
13442	3733.8889188	3.7338889188e+3
13443	3734.1666965	3.7341666965e+3

13444	3734.4444743	3.7344444743e+3
13445	3734.7222521	3.7347222521e+3
13446	3735.0000299	3.7350000299e+3
13447	3735.2778077	3.7352778077e+3
13448	3735.5555854	3.7355555854e+3
13449	3735.8333632	3.7358333632e+3
13450	3736.111141	3.736111141e+3
13451	3736.3889188	3.7363889188e+3
13452	3736.6666966	3.7366666966e+3
13453	3736.9444743	3.7369444743e+3
13454	3737.2222521	3.7372222521e+3
13455	3737.5000299	3.7375000299e+3
13456	3737.7778077	3.7377778077e+3
13457	3738.0555855	3.7380555855e+3
13458	3738.3333632	3.7383333632e+3
13459	3738.611141	3.738611141e+3
13460	3738.8889188	3.7388889188e+3
13461	3739.1666966	3.7391666966e+3
13462	3739.4444744	3.7394444744e+3
13463	3739.7222521	3.7397222521e+3
13464	3740.0000299	3.7400000299e+3
13465	3740.2778077	3.7402778077e+3
13466	3740.5555855	3.7405555855e+3
13467	3740.8333633	3.7408333633e+3
13468	3741.111141	3.741111141e+3
13469	3741.3889188	3.7413889188e+3
13470	3741.6666966	3.7416666966e+3
13471	3741.9444744	3.7419444744e+3
13472	3742.2222522	3.7422222522e+3
13473	3742.5000299	3.7425000299e+3
13474	3742.7778077	3.7427778077e+3
13475	3743.0555855	3.7430555855e+3
13476	3743.3333633	3.7433333633e+3
13477	3743.6111411	3.7436111411e+3
13478	3743.8889188	3.7438889188e+3
13479	3744.1666966	3.7441666966e+3
13480	3744.4444744	3.7444444744e+3
13481	3744.7222522	3.7447222522e+3

13482	3745.00003	3.74500003e+3
13483	3745.2778077	3.7452778077e+3
13484	3745.5555855	3.7455555855e+3
13485	3745.8333633	3.7458333633e+3
13486	3746.1111411	3.7461111411e+3
13487	3746.3889189	3.7463889189e+3
13488	3746.6666966	3.7466666966e+3
13489	3746.9444744	3.7469444744e+3
13490	3747.2222522	3.7472222522e+3
13491	3747.50003	3.74750003e+3
13492	3747.7778078	3.7477778078e+3
13493	3748.0555855	3.7480555855e+3
13494	3748.3333633	3.7483333633e+3
13495	3748.6111411	3.7486111411e+3
13496	3748.8889189	3.7488889189e+3
13497	3749.1666967	3.7491666967e+3
13498	3749.4444744	3.7494444744e+3
13499	3749.7222522	3.7497222522e+3
13500	3750.00003	3.75000003e+3
13501	3750.2778078	3.7502778078e+3
13502	3750.5555856	3.7505555856e+3
13503	3750.8333633	3.7508333633e+3
13504	3751.1111411	3.7511111411e+3
13505	3751.3889189	3.7513889189e+3
13506	3751.6666967	3.7516666967e+3
13507	3751.9444745	3.7519444745e+3
13508	3752.2222522	3.7522222522e+3
13509	3752.50003	3.75250003e+3
13510	3752.7778078	3.7527778078e+3
13511	3753.0555856	3.7530555856e+3
13512	3753.3333634	3.7533333634e+3
13513	3753.6111411	3.7536111411e+3
13514	3753.8889189	3.7538889189e+3
13515	3754.1666967	3.7541666967e+3
13516	3754.4444745	3.7544444745e+3
13517	3754.7222523	3.7547222523e+3
13518	3755.00003	3.75500003e+3
13519	3755.2778078	3.7552778078e+3

13520	3755.5555856	3.7555555856e+3
13521	3755.8333634	3.7558333634e+3
13522	3756.1111412	3.7561111412e+3
13523	3756.3889189	3.7563889189e+3
13524	3756.6666967	3.7566666967e+3
13525	3756.9444745	3.7569444745e+3
13526	3757.2222523	3.7572222523e+3
13527	3757.5000301	3.7575000301e+3
13528	3757.7778078	3.7577778078e+3
13529	3758.0555856	3.7580555856e+3
13530	3758.3333634	3.7583333634e+3
13531	3758.6111412	3.7586111412e+3
13532	3758.888919	3.758888919e+3
13533	3759.1666967	3.7591666967e+3
13534	3759.4444745	3.7594444745e+3
13535	3759.7222523	3.7597222523e+3
13536	3760.0000301	3.7600000301e+3
13537	3760.2778079	3.7602778079e+3
13538	3760.5555856	3.7605555856e+3
13539	3760.8333634	3.7608333634e+3
13540	3761.1111412	3.7611111412e+3
13541	3761.388919	3.761388919e+3
13542	3761.6666968	3.7616666968e+3
13543	3761.9444745	3.7619444745e+3
13544	3762.2222523	3.7622222523e+3
13545	3762.5000301	3.7625000301e+3
13546	3762.7778079	3.7627778079e+3
13547	3763.0555857	3.7630555857e+3
13548	3763.3333634	3.7633333634e+3
13549	3763.6111412	3.7636111412e+3
13550	3763.888919	3.763888919e+3
13551	3764.1666968	3.7641666968e+3
13552	3764.4444746	3.7644444746e+3
13553	3764.7222523	3.7647222523e+3
13554	3765.0000301	3.7650000301e+3
13555	3765.2778079	3.7652778079e+3
13556	3765.5555857	3.7655555857e+3
13557	3765.8333635	3.7658333635e+3

13558	3766.1111412	3.7661111412e+3
13559	3766.388919	3.766388919e+3
13560	3766.6666968	3.7666666968e+3
13561	3766.9444746	3.7669444746e+3
13562	3767.2222524	3.7672222524e+3
13563	3767.5000301	3.7675000301e+3
13564	3767.7778079	3.7677778079e+3
13565	3768.0555857	3.7680555857e+3
13566	3768.3333635	3.7683333635e+3
13567	3768.6111413	3.7686111413e+3
13568	3768.888919	3.768888919e+3
13569	3769.1666968	3.7691666968e+3
13570	3769.4444746	3.7694444746e+3
13571	3769.7222524	3.7697222524e+3
13572	3770.0000302	3.7700000302e+3
13573	3770.2778079	3.7702778079e+3
13574	3770.5555857	3.7705555857e+3
13575	3770.8333635	3.7708333635e+3
13576	3771.1111413	3.7711111413e+3
13577	3771.3889191	3.7713889191e+3
13578	3771.6666968	3.7716666968e+3
13579	3771.9444746	3.7719444746e+3
13580	3772.2222524	3.7722222524e+3
13581	3772.5000302	3.7725000302e+3
13582	3772.777808	3.772777808e+3
13583	3773.0555857	3.7730555857e+3
13584	3773.3333635	3.7733333635e+3
13585	3773.6111413	3.7736111413e+3
13586	3773.8889191	3.7738889191e+3
13587	3774.1666969	3.7741666969e+3
13588	3774.4444746	3.7744444746e+3
13589	3774.7222524	3.7747222524e+3
13590	3775.0000302	3.7750000302e+3
13591	3775.277808	3.775277808e+3
13592	3775.5555858	3.7755555858e+3
13593	3775.8333635	3.7758333635e+3
13594	3776.1111413	3.7761111413e+3
13595	3776.3889191	3.7763889191e+3

13596	3776.6666969	3.7766666969e+3
13597	3776.9444747	3.7769444747e+3
13598	3777.2222524	3.7772222524e+3
13599	3777.5000302	3.7775000302e+3
13600	3777.777808	3.777777808e+3
13601	3778.0555858	3.7780555858e+3
13602	3778.3333636	3.7783333636e+3
13603	3778.6111413	3.7786111413e+3
13604	3778.8889191	3.7788889191e+3
13605	3779.1666969	3.7791666969e+3
13606	3779.4444747	3.7794444747e+3
13607	3779.7222525	3.7797222525e+3
13608	3780.0000302	3.7800000302e+3
13609	3780.277808	3.780277808e+3
13610	3780.5555858	3.7805555858e+3
13611	3780.8333636	3.7808333636e+3
13612	3781.1111414	3.7811111414e+3
13613	3781.3889191	3.7813889191e+3
13614	3781.6666969	3.7816666969e+3
13615	3781.9444747	3.7819444747e+3
13616	3782.2222525	3.7822222525e+3
13617	3782.5000303	3.7825000303e+3
13618	3782.777808	3.782777808e+3
13619	3783.0555858	3.7830555858e+3
13620	3783.3333636	3.7833333636e+3
13621	3783.6111414	3.7836111414e+3
13622	3783.8889192	3.7838889192e+3
13623	3784.1666969	3.7841666969e+3
13624	3784.4444747	3.7844444747e+3
13625	3784.7222525	3.7847222525e+3
13626	3785.0000303	3.7850000303e+3
13627	3785.2778081	3.7852778081e+3
13628	3785.5555858	3.7855555858e+3
13629	3785.8333636	3.7858333636e+3
13630	3786.1111414	3.7861111414e+3
13631	3786.3889192	3.7863889192e+3
13632	3786.666697	3.786666697e+3
13633	3786.9444747	3.7869444747e+3

13634	3787.2222525	3.7872222525e+3
13635	3787.5000303	3.7875000303e+3
13636	3787.7778081	3.7877778081e+3
13637	3788.0555859	3.7880555859e+3
13638	3788.3333636	3.7883333636e+3
13639	3788.6111414	3.7886111414e+3
13640	3788.8889192	3.7888889192e+3
13641	3789.166697	3.789166697e+3
13642	3789.4444748	3.7894444748e+3
13643	3789.7222525	3.7897222525e+3
13644	3790.0000303	3.7900000303e+3
13645	3790.2778081	3.7902778081e+3
13646	3790.5555859	3.7905555859e+3
13647	3790.8333637	3.7908333637e+3
13648	3791.1111414	3.7911111414e+3
13649	3791.3889192	3.7913889192e+3
13650	3791.666697	3.791666697e+3
13651	3791.9444748	3.7919444748e+3
13652	3792.2222526	3.7922222526e+3
13653	3792.5000303	3.7925000303e+3
13654	3792.7778081	3.7927778081e+3
13655	3793.0555859	3.7930555859e+3
13656	3793.3333637	3.7933333637e+3
13657	3793.6111415	3.7936111415e+3
13658	3793.8889192	3.7938889192e+3
13659	3794.166697	3.794166697e+3
13660	3794.4444748	3.7944444748e+3
13661	3794.7222526	3.7947222526e+3
13662	3795.0000304	3.7950000304e+3
13663	3795.2778081	3.7952778081e+3
13664	3795.5555859	3.7955555859e+3
13665	3795.8333637	3.7958333637e+3
13666	3796.1111415	3.7961111415e+3
13667	3796.3889193	3.7963889193e+3
13668	3796.666697	3.796666697e+3
13669	3796.9444748	3.7969444748e+3
13670	3797.2222526	3.7972222526e+3
13671	3797.5000304	3.7975000304e+3

13672	3797.7778082	3.7977778082e+3
13673	3798.0555859	3.7980555859e+3
13674	3798.3333637	3.7983333637e+3
13675	3798.6111415	3.7986111415e+3
13676	3798.8889193	3.7988889193e+3
13677	3799.1666971	3.7991666971e+3
13678	3799.4444748	3.7994444748e+3
13679	3799.7222526	3.7997222526e+3
13680	3800.0000304	3.8000000304e+3
13681	3800.2778082	3.8002778082e+3
13682	3800.555586	3.800555586e+3
13683	3800.8333637	3.8008333637e+3
13684	3801.1111415	3.8011111415e+3
13685	3801.3889193	3.8013889193e+3
13686	3801.6666971	3.8016666971e+3
13687	3801.9444749	3.8019444749e+3
13688	3802.2222526	3.8022222526e+3
13689	3802.5000304	3.8025000304e+3
13690	3802.7778082	3.8027778082e+3
13691	3803.055586	3.803055586e+3
13692	3803.3333638	3.8033333638e+3
13693	3803.6111415	3.8036111415e+3
13694	3803.8889193	3.8038889193e+3
13695	3804.1666971	3.8041666971e+3
13696	3804.4444749	3.8044444749e+3
13697	3804.7222527	3.8047222527e+3
13698	3805.0000304	3.8050000304e+3
13699	3805.2778082	3.8052778082e+3
13700	3805.555586	3.805555586e+3
13701	3805.8333638	3.8058333638e+3
13702	3806.1111416	3.8061111416e+3
13703	3806.3889193	3.8063889193e+3
13704	3806.6666971	3.8066666971e+3
13705	3806.9444749	3.8069444749e+3
13706	3807.2222527	3.8072222527e+3
13707	3807.5000305	3.8075000305e+3
13708	3807.7778082	3.8077778082e+3
13709	3808.055586	3.808055586e+3

13710	3808.3333638	3.8083333638e+3
13711	3808.6111416	3.8086111416e+3
13712	3808.8889194	3.8088889194e+3
13713	3809.1666971	3.8091666971e+3
13714	3809.4444749	3.8094444749e+3
13715	3809.7222527	3.8097222527e+3
13716	3810.0000305	3.8100000305e+3
13717	3810.2778083	3.8102778083e+3
13718	3810.555586	3.810555586e+3
13719	3810.8333638	3.8108333638e+3
13720	3811.1111416	3.8111111416e+3
13721	3811.3889194	3.8113889194e+3
13722	3811.6666972	3.8116666972e+3
13723	3811.9444749	3.8119444749e+3
13724	3812.2222527	3.8122222527e+3
13725	3812.5000305	3.8125000305e+3
13726	3812.7778083	3.8127778083e+3
13727	3813.0555861	3.8130555861e+3
13728	3813.3333638	3.8133333638e+3
13729	3813.6111416	3.8136111416e+3
13730	3813.8889194	3.8138889194e+3
13731	3814.1666972	3.8141666972e+3
13732	3814.444475	3.814444475e+3
13733	3814.7222527	3.8147222527e+3
13734	3815.0000305	3.8150000305e+3
13735	3815.2778083	3.8152778083e+3
13736	3815.5555861	3.8155555861e+3
13737	3815.8333639	3.8158333639e+3
13738	3816.1111416	3.8161111416e+3
13739	3816.3889194	3.8163889194e+3
13740	3816.6666972	3.8166666972e+3
13741	3816.944475	3.816944475e+3
13742	3817.2222528	3.8172222528e+3
13743	3817.5000305	3.8175000305e+3
13744	3817.7778083	3.8177778083e+3
13745	3818.0555861	3.8180555861e+3
13746	3818.3333639	3.8183333639e+3
13747	3818.6111417	3.8186111417e+3

13748	3818.8889194	3.8188889194e+3
13749	3819.1666972	3.8191666972e+3
13750	3819.444475	3.819444475e+3
13751	3819.7222528	3.8197222528e+3
13752	3820.0000306	3.8200000306e+3
13753	3820.2778083	3.8202778083e+3
13754	3820.5555861	3.8205555861e+3
13755	3820.8333639	3.8208333639e+3
13756	3821.1111417	3.8211111417e+3
13757	3821.3889195	3.8213889195e+3
13758	3821.6666972	3.8216666972e+3
13759	3821.944475	3.821944475e+3
13760	3822.2222528	3.8222222528e+3
13761	3822.5000306	3.8225000306e+3
13762	3822.7778084	3.8227778084e+3
13763	3823.0555861	3.8230555861e+3
13764	3823.3333639	3.8233333639e+3
13765	3823.6111417	3.8236111417e+3
13766	3823.8889195	3.8238889195e+3
13767	3824.1666973	3.8241666973e+3
13768	3824.444475	3.824444475e+3
13769	3824.7222528	3.8247222528e+3
13770	3825.0000306	3.8250000306e+3
13771	3825.2778084	3.8252778084e+3
13772	3825.5555862	3.8255555862e+3
13773	3825.8333639	3.8258333639e+3
13774	3826.1111417	3.8261111417e+3
13775	3826.3889195	3.8263889195e+3
13776	3826.6666973	3.8266666973e+3
13777	3826.9444751	3.8269444751e+3
13778	3827.2222528	3.8272222528e+3
13779	3827.5000306	3.8275000306e+3
13780	3827.7778084	3.8277778084e+3
13781	3828.0555862	3.8280555862e+3
13782	3828.333364	3.828333364e+3
13783	3828.6111417	3.8286111417e+3
13784	3828.8889195	3.8288889195e+3
13785	3829.1666973	3.8291666973e+3

13786	3829.4444751	3.8294444751e+3
13787	3829.7222529	3.8297222529e+3
13788	3830.0000306	3.8300000306e+3
13789	3830.2778084	3.8302778084e+3
13790	3830.5555862	3.8305555862e+3
13791	3830.833364	3.830833364e+3
13792	3831.1111418	3.8311111418e+3
13793	3831.3889195	3.8313889195e+3
13794	3831.6666973	3.8316666973e+3
13795	3831.9444751	3.8319444751e+3
13796	3832.2222529	3.8322222529e+3
13797	3832.5000307	3.8325000307e+3
13798	3832.7778084	3.8327778084e+3
13799	3833.0555862	3.8330555862e+3
13800	3833.333364	3.833333364e+3
13801	3833.6111418	3.8336111418e+3
13802	3833.8889196	3.8338889196e+3
13803	3834.1666973	3.8341666973e+3
13804	3834.4444751	3.8344444751e+3
13805	3834.7222529	3.8347222529e+3
13806	3835.0000307	3.8350000307e+3
13807	3835.2778085	3.8352778085e+3
13808	3835.5555862	3.8355555862e+3
13809	3835.833364	3.835833364e+3
13810	3836.1111418	3.8361111418e+3
13811	3836.3889196	3.8363889196e+3
13812	3836.6666974	3.8366666974e+3
13813	3836.9444751	3.8369444751e+3
13814	3837.2222529	3.8372222529e+3
13815	3837.5000307	3.8375000307e+3
13816	3837.7778085	3.8377778085e+3
13817	3838.0555863	3.8380555863e+3
13818	3838.333364	3.838333364e+3
13819	3838.6111418	3.8386111418e+3
13820	3838.8889196	3.8388889196e+3
13821	3839.1666974	3.8391666974e+3
13822	3839.4444752	3.8394444752e+3
13823	3839.7222529	3.8397222529e+3

13824	3840.0000307	3.8400000307e+3
13825	3840.2778085	3.8402778085e+3
13826	3840.5555863	3.8405555863e+3
13827	3840.8333641	3.8408333641e+3
13828	3841.1111418	3.8411111418e+3
13829	3841.3889196	3.8413889196e+3
13830	3841.6666974	3.8416666974e+3
13831	3841.9444752	3.8419444752e+3
13832	3842.222253	3.842222253e+3
13833	3842.5000307	3.8425000307e+3
13834	3842.7778085	3.8427778085e+3
13835	3843.0555863	3.8430555863e+3
13836	3843.3333641	3.8433333641e+3
13837	3843.6111419	3.8436111419e+3
13838	3843.8889196	3.8438889196e+3
13839	3844.1666974	3.8441666974e+3
13840	3844.4444752	3.8444444752e+3
13841	3844.722253	3.844722253e+3
13842	3845.0000308	3.8450000308e+3
13843	3845.2778085	3.8452778085e+3
13844	3845.5555863	3.8455555863e+3
13845	3845.8333641	3.8458333641e+3
13846	3846.1111419	3.8461111419e+3
13847	3846.3889197	3.8463889197e+3
13848	3846.6666974	3.8466666974e+3
13849	3846.9444752	3.8469444752e+3
13850	3847.222253	3.847222253e+3
13851	3847.5000308	3.8475000308e+3
13852	3847.7778086	3.8477778086e+3
13853	3848.0555863	3.8480555863e+3
13854	3848.3333641	3.8483333641e+3
13855	3848.6111419	3.8486111419e+3
13856	3848.8889197	3.8488889197e+3
13857	3849.1666975	3.8491666975e+3
13858	3849.4444752	3.8494444752e+3
13859	3849.722253	3.849722253e+3
13860	3850.0000308	3.8500000308e+3
13861	3850.2778086	3.8502778086e+3

13862	3850.5555864	3.8505555864e+3
13863	3850.8333641	3.8508333641e+3
13864	3851.1111419	3.8511111419e+3
13865	3851.3889197	3.8513889197e+3
13866	3851.6666975	3.8516666975e+3
13867	3851.9444753	3.8519444753e+3
13868	3852.222253	3.852222253e+3
13869	3852.5000308	3.8525000308e+3
13870	3852.7778086	3.8527778086e+3
13871	3853.0555864	3.8530555864e+3
13872	3853.3333642	3.8533333642e+3
13873	3853.6111419	3.8536111419e+3
13874	3853.8889197	3.8538889197e+3
13875	3854.1666975	3.8541666975e+3
13876	3854.4444753	3.8544444753e+3
13877	3854.7222531	3.8547222531e+3
13878	3855.0000308	3.8550000308e+3
13879	3855.2778086	3.8552778086e+3
13880	3855.5555864	3.8555555864e+3
13881	3855.8333642	3.8558333642e+3
13882	3856.111142	3.856111142e+3
13883	3856.3889197	3.8563889197e+3
13884	3856.6666975	3.8566666975e+3
13885	3856.9444753	3.8569444753e+3
13886	3857.2222531	3.8572222531e+3
13887	3857.5000309	3.8575000309e+3
13888	3857.7778086	3.8577778086e+3
13889	3858.0555864	3.8580555864e+3
13890	3858.3333642	3.8583333642e+3
13891	3858.611142	3.858611142e+3
13892	3858.8889198	3.8588889198e+3
13893	3859.1666975	3.8591666975e+3
13894	3859.4444753	3.8594444753e+3
13895	3859.7222531	3.8597222531e+3
13896	3860.0000309	3.8600000309e+3
13897	3860.2778087	3.8602778087e+3
13898	3860.5555864	3.8605555864e+3
13899	3860.8333642	3.8608333642e+3

13900	3861.111142	3.861111142e+3
13901	3861.3889198	3.8613889198e+3
13902	3861.6666976	3.8616666976e+3
13903	3861.9444753	3.8619444753e+3
13904	3862.222531	3.862222531e+3
13905	3862.5000309	3.8625000309e+3
13906	3862.7778087	3.8627778087e+3
13907	3863.0555865	3.8630555865e+3
13908	3863.3333642	3.8633333642e+3
13909	3863.611142	3.863611142e+3
13910	3863.8889198	3.8638889198e+3
13911	3864.1666976	3.8641666976e+3
13912	3864.4444754	3.8644444754e+3
13913	3864.722531	3.8647222531e+3
13914	3865.0000309	3.8650000309e+3
13915	3865.2778087	3.8652778087e+3
13916	3865.5555865	3.8655555865e+3
13917	3865.8333643	3.8658333643e+3
13918	3866.111142	3.866111142e+3
13919	3866.3889198	3.8663889198e+3
13920	3866.6666976	3.8666666976e+3
13921	3866.9444754	3.8669444754e+3
13922	3867.222532	3.867222532e+3
13923	3867.5000309	3.8675000309e+3
13924	3867.7778087	3.8677778087e+3
13925	3868.0555865	3.8680555865e+3
13926	3868.3333643	3.8683333643e+3
13927	3868.6111421	3.8686111421e+3
13928	3868.8889198	3.8688889198e+3
13929	3869.1666976	3.8691666976e+3
13930	3869.4444754	3.8694444754e+3
13931	3869.722532	3.8697222532e+3
13932	3870.000031	3.870000031e+3
13933	3870.2778087	3.8702778087e+3
13934	3870.5555865	3.8705555865e+3
13935	3870.8333643	3.8708333643e+3
13936	3871.1111421	3.8711111421e+3
13937	3871.3889199	3.8713889199e+3

13938	3871.6666976	3.8716666976e+3
13939	3871.9444754	3.8719444754e+3
13940	3872.2222532	3.8722222532e+3
13941	3872.500031	3.872500031e+3
13942	3872.7778088	3.8727778088e+3
13943	3873.0555865	3.8730555865e+3
13944	3873.3333643	3.8733333643e+3
13945	3873.6111421	3.8736111421e+3
13946	3873.8889199	3.8738889199e+3
13947	3874.1666977	3.8741666977e+3
13948	3874.4444754	3.8744444754e+3
13949	3874.7222532	3.8747222532e+3
13950	3875.000031	3.875000031e+3
13951	3875.2778088	3.8752778088e+3
13952	3875.5555866	3.8755555866e+3
13953	3875.8333643	3.8758333643e+3
13954	3876.1111421	3.8761111421e+3
13955	3876.3889199	3.8763889199e+3
13956	3876.6666977	3.8766666977e+3
13957	3876.9444755	3.8769444755e+3
13958	3877.2222532	3.8772222532e+3
13959	3877.500031	3.877500031e+3
13960	3877.7778088	3.8777778088e+3
13961	3878.0555866	3.8780555866e+3
13962	3878.3333644	3.8783333644e+3
13963	3878.6111421	3.8786111421e+3
13964	3878.8889199	3.8788889199e+3
13965	3879.1666977	3.8791666977e+3
13966	3879.4444755	3.8794444755e+3
13967	3879.7222533	3.8797222533e+3
13968	3880.000031	3.880000031e+3
13969	3880.2778088	3.8802778088e+3
13970	3880.5555866	3.8805555866e+3
13971	3880.8333644	3.8808333644e+3
13972	3881.1111422	3.8811111422e+3
13973	3881.3889199	3.8813889199e+3
13974	3881.6666977	3.8816666977e+3
13975	3881.9444755	3.8819444755e+3

13976	3882.2222533	3.8822222533e+3
13977	3882.5000311	3.8825000311e+3
13978	3882.7778088	3.8827778088e+3
13979	3883.0555866	3.8830555866e+3
13980	3883.3333644	3.8833333644e+3
13981	3883.6111422	3.8836111422e+3
13982	3883.88892	3.88388892e+3
13983	3884.1666977	3.8841666977e+3
13984	3884.4444755	3.8844444755e+3
13985	3884.7222533	3.8847222533e+3
13986	3885.0000311	3.8850000311e+3
13987	3885.2778089	3.8852778089e+3
13988	3885.5555866	3.8855555866e+3
13989	3885.8333644	3.8858333644e+3
13990	3886.1111422	3.8861111422e+3
13991	3886.38892	3.88638892e+3
13992	3886.6666978	3.8866666978e+3
13993	3886.9444755	3.8869444755e+3
13994	3887.2222533	3.8872222533e+3
13995	3887.5000311	3.8875000311e+3
13996	3887.7778089	3.8877778089e+3
13997	3888.0555867	3.8880555867e+3
13998	3888.3333644	3.8883333644e+3
13999	3888.6111422	3.8886111422e+3
14000	3888.88892	3.88888892e+3
14001	3889.1666978	3.8891666978e+3
14002	3889.4444756	3.8894444756e+3
14003	3889.7222533	3.8897222533e+3
14004	3890.0000311	3.8900000311e+3
14005	3890.2778089	3.8902778089e+3
14006	3890.5555867	3.8905555867e+3
14007	3890.8333645	3.8908333645e+3
14008	3891.1111422	3.8911111422e+3
14009	3891.38892	3.89138892e+3
14010	3891.6666978	3.8916666978e+3
14011	3891.9444756	3.8919444756e+3
14012	3892.2222534	3.8922222534e+3
14013	3892.5000311	3.8925000311e+3

14014	3892.7778089	3.8927778089e+3
14015	3893.0555867	3.8930555867e+3
14016	3893.3333645	3.8933333645e+3
14017	3893.6111423	3.8936111423e+3
14018	3893.88892	3.89388892e+3
14019	3894.1666978	3.8941666978e+3
14020	3894.4444756	3.8944444756e+3
14021	3894.7222534	3.8947222534e+3
14022	3895.0000312	3.8950000312e+3
14023	3895.2778089	3.8952778089e+3
14024	3895.5555867	3.8955555867e+3
14025	3895.8333645	3.8958333645e+3
14026	3896.1111423	3.8961111423e+3
14027	3896.3889201	3.8963889201e+3
14028	3896.6666978	3.8966666978e+3
14029	3896.9444756	3.8969444756e+3
14030	3897.2222534	3.8972222534e+3
14031	3897.5000312	3.8975000312e+3
14032	3897.777809	3.897777809e+3
14033	3898.0555867	3.8980555867e+3
14034	3898.3333645	3.8983333645e+3
14035	3898.6111423	3.8986111423e+3
14036	3898.8889201	3.8988889201e+3
14037	3899.1666979	3.8991666979e+3
14038	3899.4444756	3.8994444756e+3
14039	3899.7222534	3.8997222534e+3
14040	3900.0000312	3.9000000312e+3
14041	3900.277809	3.900277809e+3
14042	3900.5555868	3.9005555868e+3
14043	3900.8333645	3.9008333645e+3
14044	3901.1111423	3.9011111423e+3
14045	3901.3889201	3.9013889201e+3
14046	3901.6666979	3.9016666979e+3
14047	3901.9444757	3.9019444757e+3
14048	3902.2222534	3.9022222534e+3
14049	3902.5000312	3.9025000312e+3
14050	3902.777809	3.902777809e+3
14051	3903.0555868	3.9030555868e+3

14052	3903.3333646	3.9033333646e+3
14053	3903.6111423	3.9036111423e+3
14054	3903.8889201	3.9038889201e+3
14055	3904.1666979	3.9041666979e+3
14056	3904.4444757	3.9044444757e+3
14057	3904.7222535	3.9047222535e+3
14058	3905.0000312	3.9050000312e+3
14059	3905.277809	3.905277809e+3
14060	3905.5555868	3.9055555868e+3
14061	3905.8333646	3.9058333646e+3
14062	3906.1111424	3.9061111424e+3
14063	3906.3889201	3.9063889201e+3
14064	3906.6666979	3.9066666979e+3
14065	3906.9444757	3.9069444757e+3
14066	3907.2222535	3.9072222535e+3
14067	3907.5000313	3.9075000313e+3
14068	3907.777809	3.907777809e+3
14069	3908.0555868	3.9080555868e+3
14070	3908.3333646	3.9083333646e+3
14071	3908.6111424	3.9086111424e+3
14072	3908.8889202	3.9088889202e+3
14073	3909.1666979	3.9091666979e+3
14074	3909.4444757	3.9094444757e+3
14075	3909.7222535	3.9097222535e+3
14076	3910.0000313	3.9100000313e+3
14077	3910.2778091	3.9102778091e+3
14078	3910.5555868	3.9105555868e+3
14079	3910.8333646	3.9108333646e+3
14080	3911.1111424	3.9111111424e+3
14081	3911.3889202	3.9113889202e+3
14082	3911.666698	3.911666698e+3
14083	3911.9444757	3.9119444757e+3
14084	3912.2222535	3.9122222535e+3
14085	3912.5000313	3.9125000313e+3
14086	3912.7778091	3.9127778091e+3
14087	3913.0555869	3.9130555869e+3
14088	3913.3333646	3.9133333646e+3
14089	3913.6111424	3.9136111424e+3

14090	3913.8889202	3.9138889202e+3
14091	3914.166698	3.914166698e+3
14092	3914.4444758	3.9144444758e+3
14093	3914.7222535	3.9147222535e+3
14094	3915.0000313	3.9150000313e+3
14095	3915.2778091	3.9152778091e+3
14096	3915.5555869	3.9155555869e+3
14097	3915.8333647	3.9158333647e+3
14098	3916.1111424	3.9161111424e+3
14099	3916.3889202	3.9163889202e+3
14100	3916.666698	3.916666698e+3
14101	3916.9444758	3.9169444758e+3
14102	3917.2222536	3.9172222536e+3
14103	3917.5000313	3.9175000313e+3
14104	3917.7778091	3.9177778091e+3
14105	3918.0555869	3.9180555869e+3
14106	3918.3333647	3.9183333647e+3
14107	3918.6111425	3.9186111425e+3
14108	3918.8889202	3.9188889202e+3
14109	3919.166698	3.919166698e+3
14110	3919.4444758	3.9194444758e+3
14111	3919.7222536	3.9197222536e+3
14112	3920.0000314	3.9200000314e+3
14113	3920.2778091	3.9202778091e+3
14114	3920.5555869	3.9205555869e+3
14115	3920.8333647	3.9208333647e+3
14116	3921.1111425	3.9211111425e+3
14117	3921.3889203	3.9213889203e+3
14118	3921.666698	3.921666698e+3
14119	3921.9444758	3.9219444758e+3
14120	3922.2222536	3.9222222536e+3
14121	3922.5000314	3.9225000314e+3
14122	3922.7778092	3.9227778092e+3
14123	3923.0555869	3.9230555869e+3
14124	3923.3333647	3.9233333647e+3
14125	3923.6111425	3.9236111425e+3
14126	3923.8889203	3.9238889203e+3
14127	3924.1666981	3.9241666981e+3

14128	3924.4444758	3.9244444758e+3
14129	3924.7222536	3.9247222536e+3
14130	3925.0000314	3.9250000314e+3
14131	3925.2778092	3.9252778092e+3
14132	3925.555587	3.925555587e+3
14133	3925.8333647	3.9258333647e+3
14134	3926.1111425	3.9261111425e+3
14135	3926.3889203	3.9263889203e+3
14136	3926.6666981	3.9266666981e+3
14137	3926.9444759	3.9269444759e+3
14138	3927.2222536	3.9272222536e+3
14139	3927.5000314	3.9275000314e+3
14140	3927.7778092	3.9277778092e+3
14141	3928.055587	3.928055587e+3
14142	3928.3333648	3.9283333648e+3
14143	3928.6111425	3.9286111425e+3
14144	3928.8889203	3.9288889203e+3
14145	3929.1666981	3.9291666981e+3
14146	3929.4444759	3.9294444759e+3
14147	3929.7222537	3.9297222537e+3
14148	3930.0000314	3.9300000314e+3
14149	3930.2778092	3.9302778092e+3
14150	3930.555587	3.930555587e+3
14151	3930.8333648	3.9308333648e+3
14152	3931.1111426	3.9311111426e+3
14153	3931.3889203	3.9313889203e+3
14154	3931.6666981	3.9316666981e+3
14155	3931.9444759	3.9319444759e+3
14156	3932.2222537	3.9322222537e+3
14157	3932.5000315	3.9325000315e+3
14158	3932.7778092	3.9327778092e+3
14159	3933.055587	3.933055587e+3
14160	3933.3333648	3.9333333648e+3
14161	3933.6111426	3.9336111426e+3
14162	3933.8889204	3.9338889204e+3
14163	3934.1666981	3.9341666981e+3
14164	3934.4444759	3.9344444759e+3
14165	3934.7222537	3.9347222537e+3

14166	3935.0000315	3.9350000315e+3
14167	3935.2778093	3.9352778093e+3
14168	3935.555587	3.935555587e+3
14169	3935.8333648	3.9358333648e+3
14170	3936.1111426	3.9361111426e+3
14171	3936.3889204	3.9363889204e+3
14172	3936.6666982	3.9366666982e+3
14173	3936.9444759	3.9369444759e+3
14174	3937.2222537	3.9372222537e+3
14175	3937.5000315	3.9375000315e+3
14176	3937.7778093	3.9377778093e+3
14177	3938.0555871	3.9380555871e+3
14178	3938.3333648	3.9383333648e+3
14179	3938.6111426	3.9386111426e+3
14180	3938.8889204	3.9388889204e+3
14181	3939.1666982	3.9391666982e+3
14182	3939.444476	3.939444476e+3
14183	3939.7222537	3.9397222537e+3
14184	3940.0000315	3.9400000315e+3
14185	3940.2778093	3.9402778093e+3
14186	3940.5555871	3.9405555871e+3
14187	3940.8333649	3.9408333649e+3
14188	3941.1111426	3.9411111426e+3
14189	3941.3889204	3.9413889204e+3
14190	3941.6666982	3.9416666982e+3
14191	3941.944476	3.941944476e+3
14192	3942.2222538	3.9422222538e+3
14193	3942.5000315	3.9425000315e+3
14194	3942.7778093	3.9427778093e+3
14195	3943.0555871	3.9430555871e+3
14196	3943.3333649	3.9433333649e+3
14197	3943.6111427	3.9436111427e+3
14198	3943.8889204	3.9438889204e+3
14199	3944.1666982	3.9441666982e+3
14200	3944.444476	3.944444476e+3
14201	3944.7222538	3.9447222538e+3
14202	3945.0000316	3.9450000316e+3
14203	3945.2778093	3.9452778093e+3

14204	3945.5555871	3.9455555871e+3
14205	3945.8333649	3.9458333649e+3
14206	3946.1111427	3.9461111427e+3
14207	3946.3889205	3.9463889205e+3
14208	3946.6666982	3.9466666982e+3
14209	3946.944476	3.946944476e+3
14210	3947.2222538	3.9472222538e+3
14211	3947.5000316	3.9475000316e+3
14212	3947.7778094	3.9477778094e+3
14213	3948.0555871	3.9480555871e+3
14214	3948.3333649	3.9483333649e+3
14215	3948.6111427	3.9486111427e+3
14216	3948.8889205	3.9488889205e+3
14217	3949.1666983	3.9491666983e+3
14218	3949.444476	3.949444476e+3
14219	3949.7222538	3.9497222538e+3
14220	3950.0000316	3.9500000316e+3
14221	3950.2778094	3.9502778094e+3
14222	3950.5555872	3.9505555872e+3
14223	3950.8333649	3.9508333649e+3
14224	3951.1111427	3.9511111427e+3
14225	3951.3889205	3.9513889205e+3
14226	3951.6666983	3.9516666983e+3
14227	3951.9444761	3.9519444761e+3
14228	3952.2222538	3.9522222538e+3
14229	3952.5000316	3.9525000316e+3
14230	3952.7778094	3.9527778094e+3
14231	3953.0555872	3.9530555872e+3
14232	3953.333365	3.953333365e+3
14233	3953.6111427	3.9536111427e+3
14234	3953.8889205	3.9538889205e+3
14235	3954.1666983	3.9541666983e+3
14236	3954.4444761	3.9544444761e+3
14237	3954.7222539	3.9547222539e+3
14238	3955.0000316	3.9550000316e+3
14239	3955.2778094	3.9552778094e+3
14240	3955.5555872	3.9555555872e+3
14241	3955.833365	3.955833365e+3

14242	3956.1111428	3.9561111428e+3
14243	3956.3889205	3.9563889205e+3
14244	3956.6666983	3.9566666983e+3
14245	3956.9444761	3.9569444761e+3
14246	3957.2222539	3.9572222539e+3
14247	3957.5000317	3.9575000317e+3
14248	3957.7778094	3.9577778094e+3
14249	3958.0555872	3.9580555872e+3
14250	3958.333365	3.958333365e+3
14251	3958.6111428	3.9586111428e+3
14252	3958.8889206	3.9588889206e+3
14253	3959.1666983	3.9591666983e+3
14254	3959.4444761	3.9594444761e+3
14255	3959.7222539	3.9597222539e+3
14256	3960.0000317	3.9600000317e+3
14257	3960.2778095	3.9602778095e+3
14258	3960.5555872	3.9605555872e+3
14259	3960.833365	3.960833365e+3
14260	3961.1111428	3.9611111428e+3
14261	3961.3889206	3.9613889206e+3
14262	3961.6666984	3.9616666984e+3
14263	3961.9444761	3.9619444761e+3
14264	3962.2222539	3.9622222539e+3
14265	3962.5000317	3.9625000317e+3
14266	3962.7778095	3.9627778095e+3
14267	3963.0555873	3.9630555873e+3
14268	3963.333365	3.963333365e+3
14269	3963.6111428	3.9636111428e+3
14270	3963.8889206	3.9638889206e+3
14271	3964.1666984	3.9641666984e+3
14272	3964.4444762	3.9644444762e+3
14273	3964.7222539	3.9647222539e+3
14274	3965.0000317	3.9650000317e+3
14275	3965.2778095	3.9652778095e+3
14276	3965.5555873	3.9655555873e+3
14277	3965.8333651	3.9658333651e+3
14278	3966.1111428	3.9661111428e+3
14279	3966.3889206	3.9663889206e+3

14280	3966.6666984	3.9666666984e+3
14281	3966.9444762	3.9669444762e+3
14282	3967.222254	3.967222254e+3
14283	3967.5000317	3.9675000317e+3
14284	3967.7778095	3.9677778095e+3
14285	3968.0555873	3.9680555873e+3
14286	3968.3333651	3.9683333651e+3
14287	3968.6111429	3.9686111429e+3
14288	3968.8889206	3.9688889206e+3
14289	3969.1666984	3.9691666984e+3
14290	3969.4444762	3.9694444762e+3
14291	3969.722254	3.969722254e+3
14292	3970.0000318	3.9700000318e+3
14293	3970.2778095	3.9702778095e+3
14294	3970.5555873	3.9705555873e+3
14295	3970.8333651	3.9708333651e+3
14296	3971.1111429	3.9711111429e+3
14297	3971.3889207	3.9713889207e+3
14298	3971.6666984	3.9716666984e+3
14299	3971.9444762	3.9719444762e+3
14300	3972.222254	3.972222254e+3
14301	3972.5000318	3.9725000318e+3
14302	3972.7778096	3.9727778096e+3
14303	3973.0555873	3.9730555873e+3
14304	3973.3333651	3.9733333651e+3
14305	3973.6111429	3.9736111429e+3
14306	3973.8889207	3.9738889207e+3
14307	3974.1666985	3.9741666985e+3
14308	3974.4444762	3.9744444762e+3
14309	3974.722254	3.974722254e+3
14310	3975.0000318	3.9750000318e+3
14311	3975.2778096	3.9752778096e+3
14312	3975.5555874	3.9755555874e+3
14313	3975.8333651	3.9758333651e+3
14314	3976.1111429	3.9761111429e+3
14315	3976.3889207	3.9763889207e+3
14316	3976.6666985	3.9766666985e+3
14317	3976.9444763	3.9769444763e+3

14318	3977.222254	3.977222254e+3
14319	3977.5000318	3.9775000318e+3
14320	3977.7778096	3.9777778096e+3
14321	3978.0555874	3.9780555874e+3
14322	3978.3333652	3.9783333652e+3
14323	3978.6111429	3.9786111429e+3
14324	3978.8889207	3.9788889207e+3
14325	3979.1666985	3.9791666985e+3
14326	3979.4444763	3.9794444763e+3
14327	3979.7222541	3.9797222541e+3
14328	3980.0000318	3.9800000318e+3
14329	3980.2778096	3.9802778096e+3
14330	3980.5555874	3.9805555874e+3
14331	3980.8333652	3.9808333652e+3
14332	3981.111143	3.981111143e+3
14333	3981.3889207	3.9813889207e+3
14334	3981.6666985	3.9816666985e+3
14335	3981.9444763	3.9819444763e+3
14336	3982.2222541	3.9822222541e+3
14337	3982.5000319	3.9825000319e+3
14338	3982.7778096	3.9827778096e+3
14339	3983.0555874	3.9830555874e+3
14340	3983.3333652	3.9833333652e+3
14341	3983.611143	3.983611143e+3
14342	3983.8889208	3.9838889208e+3
14343	3984.1666985	3.9841666985e+3
14344	3984.4444763	3.9844444763e+3
14345	3984.7222541	3.9847222541e+3
14346	3985.0000319	3.9850000319e+3
14347	3985.2778097	3.9852778097e+3
14348	3985.5555874	3.9855555874e+3
14349	3985.8333652	3.9858333652e+3
14350	3986.111143	3.986111143e+3
14351	3986.3889208	3.9863889208e+3
14352	3986.6666986	3.9866666986e+3
14353	3986.9444763	3.9869444763e+3
14354	3987.2222541	3.9872222541e+3
14355	3987.5000319	3.9875000319e+3

14356	3987.7778097	3.9877778097e+3
14357	3988.0555875	3.9880555875e+3
14358	3988.3333652	3.9883333652e+3
14359	3988.611143	3.988611143e+3
14360	3988.8889208	3.9888889208e+3
14361	3989.1666986	3.9891666986e+3
14362	3989.4444764	3.9894444764e+3
14363	3989.7222541	3.9897222541e+3
14364	3990.0000319	3.9900000319e+3
14365	3990.2778097	3.9902778097e+3
14366	3990.5555875	3.9905555875e+3
14367	3990.8333653	3.9908333653e+3
14368	3991.111143	3.991111143e+3
14369	3991.3889208	3.9913889208e+3
14370	3991.6666986	3.9916666986e+3
14371	3991.9444764	3.9919444764e+3
14372	3992.2222542	3.9922222542e+3
14373	3992.5000319	3.9925000319e+3
14374	3992.7778097	3.9927778097e+3
14375	3993.0555875	3.9930555875e+3
14376	3993.3333653	3.9933333653e+3
14377	3993.6111431	3.9936111431e+3
14378	3993.8889208	3.9938889208e+3
14379	3994.1666986	3.9941666986e+3
14380	3994.4444764	3.9944444764e+3
14381	3994.7222542	3.9947222542e+3
14382	3995.000032	3.995000032e+3
14383	3995.2778097	3.9952778097e+3
14384	3995.5555875	3.9955555875e+3
14385	3995.8333653	3.9958333653e+3
14386	3996.1111431	3.9961111431e+3
14387	3996.3889209	3.9963889209e+3
14388	3996.6666986	3.9966666986e+3
14389	3996.9444764	3.9969444764e+3
14390	3997.2222542	3.9972222542e+3
14391	3997.500032	3.997500032e+3
14392	3997.7778098	3.9977778098e+3
14393	3998.0555875	3.9980555875e+3

14394	3998.3333653	3.9983333653e+3
14395	3998.6111431	3.9986111431e+3
14396	3998.8889209	3.9988889209e+3
14397	3999.1666987	3.9991666987e+3
14398	3999.4444764	3.9994444764e+3
14399	3999.7222542	3.9997222542e+3
14400	4000.000032	4.000000032e+3
14401	4000.2778098	4.0002778098e+3
14402	4000.5555876	4.0005555876e+3
14403	4000.8333653	4.0008333653e+3
14404	4001.1111431	4.0011111431e+3
14405	4001.3889209	4.0013889209e+3
14406	4001.6666987	4.0016666987e+3
14407	4001.9444765	4.0019444765e+3
14408	4002.2222542	4.0022222542e+3
14409	4002.500032	4.002500032e+3
14410	4002.7778098	4.0027778098e+3
14411	4003.0555876	4.0030555876e+3
14412	4003.3333654	4.0033333654e+3
14413	4003.6111431	4.0036111431e+3
14414	4003.8889209	4.0038889209e+3
14415	4004.1666987	4.0041666987e+3
14416	4004.4444765	4.0044444765e+3
14417	4004.7222543	4.0047222543e+3
14418	4005.000032	4.005000032e+3
14419	4005.2778098	4.0052778098e+3
14420	4005.5555876	4.0055555876e+3
14421	4005.8333654	4.0058333654e+3
14422	4006.1111432	4.0061111432e+3
14423	4006.3889209	4.0063889209e+3
14424	4006.6666987	4.0066666987e+3
14425	4006.9444765	4.0069444765e+3
14426	4007.2222543	4.0072222543e+3
14427	4007.5000321	4.0075000321e+3
14428	4007.7778098	4.0077778098e+3
14429	4008.0555876	4.0080555876e+3
14430	4008.3333654	4.0083333654e+3
14431	4008.6111432	4.0086111432e+3

14432	4008.888921	4.008888921e+3
14433	4009.1666987	4.0091666987e+3
14434	4009.4444765	4.0094444765e+3
14435	4009.7222543	4.0097222543e+3
14436	4010.0000321	4.0100000321e+3
14437	4010.2778099	4.0102778099e+3
14438	4010.5555876	4.0105555876e+3
14439	4010.8333654	4.0108333654e+3
14440	4011.1111432	4.0111111432e+3
14441	4011.388921	4.011388921e+3
14442	4011.6666988	4.0116666988e+3
14443	4011.9444765	4.0119444765e+3
14444	4012.2222543	4.0122222543e+3
14445	4012.5000321	4.0125000321e+3
14446	4012.7778099	4.0127778099e+3
14447	4013.0555877	4.0130555877e+3
14448	4013.3333654	4.0133333654e+3
14449	4013.6111432	4.0136111432e+3
14450	4013.888921	4.013888921e+3
14451	4014.1666988	4.0141666988e+3
14452	4014.4444766	4.0144444766e+3
14453	4014.7222543	4.0147222543e+3
14454	4015.0000321	4.0150000321e+3
14455	4015.2778099	4.0152778099e+3
14456	4015.5555877	4.0155555877e+3
14457	4015.8333655	4.0158333655e+3
14458	4016.1111432	4.0161111432e+3
14459	4016.388921	4.016388921e+3
14460	4016.6666988	4.0166666988e+3
14461	4016.9444766	4.0169444766e+3
14462	4017.2222544	4.0172222544e+3
14463	4017.5000321	4.0175000321e+3
14464	4017.7778099	4.0177778099e+3
14465	4018.0555877	4.0180555877e+3
14466	4018.3333655	4.0183333655e+3
14467	4018.6111433	4.0186111433e+3
14468	4018.888921	4.018888921e+3
14469	4019.1666988	4.0191666988e+3

14470	4019.4444766	4.0194444766e+3
14471	4019.7222544	4.0197222544e+3
14472	4020.0000322	4.0200000322e+3
14473	4020.2778099	4.0202778099e+3
14474	4020.5555877	4.0205555877e+3
14475	4020.8333655	4.0208333655e+3
14476	4021.1111433	4.0211111433e+3
14477	4021.3889211	4.0213889211e+3
14478	4021.6666988	4.0216666988e+3
14479	4021.9444766	4.0219444766e+3
14480	4022.2222544	4.0222222544e+3
14481	4022.5000322	4.0225000322e+3
14482	4022.77781	4.02277781e+3
14483	4023.0555877	4.0230555877e+3
14484	4023.3333655	4.0233333655e+3
14485	4023.6111433	4.0236111433e+3
14486	4023.8889211	4.0238889211e+3
14487	4024.1666989	4.0241666989e+3
14488	4024.4444766	4.0244444766e+3
14489	4024.7222544	4.0247222544e+3
14490	4025.0000322	4.0250000322e+3
14491	4025.27781	4.02527781e+3
14492	4025.5555878	4.0255555878e+3
14493	4025.8333655	4.0258333655e+3
14494	4026.1111433	4.0261111433e+3
14495	4026.3889211	4.0263889211e+3
14496	4026.6666989	4.0266666989e+3
14497	4026.9444767	4.0269444767e+3
14498	4027.2222544	4.0272222544e+3
14499	4027.5000322	4.0275000322e+3
14500	4027.77781	4.02777781e+3
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14502	4028.3333656	4.0283333656e+3
14503	4028.6111433	4.0286111433e+3
14504	4028.8889211	4.0288889211e+3
14505	4029.1666989	4.0291666989e+3
14506	4029.4444767	4.0294444767e+3
14507	4029.7222545	4.0297222545e+3

14508	4030.0000322	4.0300000322e+3
14509	4030.27781	4.03027781e+3
14510	4030.5555878	4.0305555878e+3
14511	4030.8333656	4.0308333656e+3
14512	4031.1111434	4.0311111434e+3
14513	4031.3889211	4.0313889211e+3
14514	4031.6666989	4.0316666989e+3
14515	4031.9444767	4.0319444767e+3
14516	4032.2222545	4.0322222545e+3
14517	4032.5000323	4.0325000323e+3
14518	4032.77781	4.03277781e+3
14519	4033.0555878	4.0330555878e+3
14520	4033.3333656	4.0333333656e+3
14521	4033.6111434	4.0336111434e+3
14522	4033.8889212	4.0338889212e+3
14523	4034.1666989	4.0341666989e+3
14524	4034.4444767	4.0344444767e+3
14525	4034.7222545	4.0347222545e+3
14526	4035.0000323	4.0350000323e+3
14527	4035.2778101	4.0352778101e+3
14528	4035.5555878	4.0355555878e+3
14529	4035.8333656	4.0358333656e+3
14530	4036.1111434	4.0361111434e+3
14531	4036.3889212	4.0363889212e+3
14532	4036.666699	4.036666699e+3
14533	4036.9444767	4.0369444767e+3
14534	4037.2222545	4.0372222545e+3
14535	4037.5000323	4.0375000323e+3
14536	4037.7778101	4.0377778101e+3
14537	4038.0555879	4.0380555879e+3
14538	4038.3333656	4.0383333656e+3
14539	4038.6111434	4.0386111434e+3
14540	4038.8889212	4.0388889212e+3
14541	4039.166699	4.039166699e+3
14542	4039.4444768	4.0394444768e+3
14543	4039.7222545	4.0397222545e+3
14544	4040.0000323	4.0400000323e+3
14545	4040.2778101	4.0402778101e+3

14546	4040.5555879	4.0405555879e+3
14547	4040.8333657	4.0408333657e+3
14548	4041.1111434	4.0411111434e+3
14549	4041.3889212	4.0413889212e+3
14550	4041.666699	4.041666699e+3
14551	4041.9444768	4.0419444768e+3
14552	4042.2222546	4.0422222546e+3
14553	4042.5000323	4.0425000323e+3
14554	4042.7778101	4.0427778101e+3
14555	4043.0555879	4.0430555879e+3
14556	4043.3333657	4.0433333657e+3
14557	4043.6111435	4.0436111435e+3
14558	4043.8889212	4.0438889212e+3
14559	4044.166699	4.044166699e+3
14560	4044.4444768	4.0444444768e+3
14561	4044.7222546	4.0447222546e+3
14562	4045.0000324	4.0450000324e+3
14563	4045.2778101	4.0452778101e+3
14564	4045.5555879	4.0455555879e+3
14565	4045.8333657	4.0458333657e+3
14566	4046.1111435	4.0461111435e+3
14567	4046.3889213	4.0463889213e+3
14568	4046.666699	4.046666699e+3
14569	4046.9444768	4.0469444768e+3
14570	4047.2222546	4.0472222546e+3
14571	4047.5000324	4.0475000324e+3
14572	4047.7778102	4.0477778102e+3
14573	4048.0555879	4.0480555879e+3
14574	4048.3333657	4.0483333657e+3
14575	4048.6111435	4.0486111435e+3
14576	4048.8889213	4.0488889213e+3
14577	4049.1666991	4.0491666991e+3
14578	4049.4444768	4.0494444768e+3
14579	4049.7222546	4.0497222546e+3
14580	4050.0000324	4.0500000324e+3
14581	4050.2778102	4.0502778102e+3
14582	4050.555588	4.050555588e+3
14583	4050.8333657	4.0508333657e+3

14584	4051.1111435	4.0511111435e+3
14585	4051.3889213	4.0513889213e+3
14586	4051.6666991	4.0516666991e+3
14587	4051.9444769	4.0519444769e+3
14588	4052.2222546	4.0522222546e+3
14589	4052.5000324	4.0525000324e+3
14590	4052.7778102	4.0527778102e+3
14591	4053.055588	4.053055588e+3
14592	4053.3333658	4.0533333658e+3
14593	4053.6111435	4.0536111435e+3
14594	4053.8889213	4.0538889213e+3
14595	4054.1666991	4.0541666991e+3
14596	4054.4444769	4.0544444769e+3
14597	4054.7222547	4.0547222547e+3
14598	4055.0000324	4.0550000324e+3
14599	4055.2778102	4.0552778102e+3
14600	4055.555588	4.055555588e+3
14601	4055.8333658	4.0558333658e+3
14602	4056.1111436	4.0561111436e+3
14603	4056.3889213	4.0563889213e+3
14604	4056.6666991	4.0566666991e+3
14605	4056.9444769	4.0569444769e+3
14606	4057.2222547	4.0572222547e+3
14607	4057.5000325	4.0575000325e+3
14608	4057.7778102	4.0577778102e+3
14609	4058.055588	4.058055588e+3
14610	4058.3333658	4.0583333658e+3
14611	4058.6111436	4.0586111436e+3
14612	4058.8889214	4.0588889214e+3
14613	4059.1666991	4.0591666991e+3
14614	4059.4444769	4.0594444769e+3
14615	4059.7222547	4.0597222547e+3
14616	4060.0000325	4.0600000325e+3
14617	4060.2778103	4.0602778103e+3
14618	4060.555588	4.060555588e+3
14619	4060.8333658	4.0608333658e+3
14620	4061.1111436	4.0611111436e+3
14621	4061.3889214	4.0613889214e+3

14622	4061.6666992	4.0616666992e+3
14623	4061.9444769	4.0619444769e+3
14624	4062.2222547	4.0622222547e+3
14625	4062.5000325	4.0625000325e+3
14626	4062.7778103	4.0627778103e+3
14627	4063.0555881	4.0630555881e+3
14628	4063.3333658	4.0633333658e+3
14629	4063.6111436	4.0636111436e+3
14630	4063.8889214	4.0638889214e+3
14631	4064.1666992	4.0641666992e+3
14632	4064.444477	4.064444477e+3
14633	4064.7222547	4.0647222547e+3
14634	4065.0000325	4.0650000325e+3
14635	4065.2778103	4.0652778103e+3
14636	4065.5555881	4.0655555881e+3
14637	4065.8333659	4.0658333659e+3
14638	4066.1111436	4.0661111436e+3
14639	4066.3889214	4.0663889214e+3
14640	4066.6666992	4.0666666992e+3
14641	4066.944477	4.066944477e+3
14642	4067.2222548	4.0672222548e+3
14643	4067.5000325	4.0675000325e+3
14644	4067.7778103	4.0677778103e+3
14645	4068.0555881	4.0680555881e+3
14646	4068.3333659	4.0683333659e+3
14647	4068.6111437	4.0686111437e+3
14648	4068.8889214	4.0688889214e+3
14649	4069.1666992	4.0691666992e+3
14650	4069.444477	4.069444477e+3
14651	4069.7222548	4.0697222548e+3
14652	4070.0000326	4.0700000326e+3
14653	4070.2778103	4.0702778103e+3
14654	4070.5555881	4.0705555881e+3
14655	4070.8333659	4.0708333659e+3
14656	4071.1111437	4.0711111437e+3
14657	4071.3889215	4.0713889215e+3
14658	4071.6666992	4.0716666992e+3
14659	4071.944477	4.071944477e+3

14660	4072.2222548	4.0722222548e+3
14661	4072.5000326	4.0725000326e+3
14662	4072.7778104	4.0727778104e+3
14663	4073.0555881	4.0730555881e+3
14664	4073.3333659	4.0733333659e+3
14665	4073.6111437	4.0736111437e+3
14666	4073.8889215	4.0738889215e+3
14667	4074.1666993	4.0741666993e+3
14668	4074.444477	4.074444477e+3
14669	4074.7222548	4.0747222548e+3
14670	4075.0000326	4.0750000326e+3
14671	4075.2778104	4.0752778104e+3
14672	4075.5555882	4.0755555882e+3
14673	4075.8333659	4.0758333659e+3
14674	4076.1111437	4.0761111437e+3
14675	4076.3889215	4.0763889215e+3
14676	4076.6666993	4.0766666993e+3
14677	4076.9444771	4.0769444771e+3
14678	4077.2222548	4.0772222548e+3
14679	4077.5000326	4.0775000326e+3
14680	4077.7778104	4.0777778104e+3
14681	4078.0555882	4.0780555882e+3
14682	4078.333366	4.078333366e+3
14683	4078.6111437	4.0786111437e+3
14684	4078.8889215	4.0788889215e+3
14685	4079.1666993	4.0791666993e+3
14686	4079.4444771	4.0794444771e+3
14687	4079.7222549	4.0797222549e+3
14688	4080.0000326	4.0800000326e+3
14689	4080.2778104	4.0802778104e+3
14690	4080.5555882	4.0805555882e+3
14691	4080.833366	4.080833366e+3
14692	4081.1111438	4.0811111438e+3
14693	4081.3889215	4.0813889215e+3
14694	4081.6666993	4.0816666993e+3
14695	4081.9444771	4.0819444771e+3
14696	4082.2222549	4.0822222549e+3
14697	4082.5000327	4.0825000327e+3

14698	4082.7778104	4.0827778104e+3
14699	4083.0555882	4.0830555882e+3
14700	4083.333366	4.0833333366e+3
14701	4083.6111438	4.0836111438e+3
14702	4083.8889216	4.0838889216e+3
14703	4084.1666993	4.0841666993e+3
14704	4084.4444771	4.0844444771e+3
14705	4084.7222549	4.0847222549e+3
14706	4085.0000327	4.0850000327e+3
14707	4085.2778105	4.0852778105e+3
14708	4085.5555882	4.0855555882e+3
14709	4085.833366	4.0858333366e+3
14710	4086.1111438	4.0861111438e+3
14711	4086.3889216	4.0863889216e+3
14712	4086.6666994	4.0866666994e+3
14713	4086.9444771	4.0869444771e+3
14714	4087.2222549	4.0872222549e+3
14715	4087.5000327	4.0875000327e+3
14716	4087.7778105	4.0877778105e+3
14717	4088.0555883	4.0880555883e+3
14718	4088.333366	4.0883333366e+3
14719	4088.6111438	4.0886111438e+3
14720	4088.8889216	4.0888889216e+3
14721	4089.1666994	4.0891666994e+3
14722	4089.4444772	4.0894444772e+3
14723	4089.7222549	4.0897222549e+3
14724	4090.0000327	4.0900000327e+3
14725	4090.2778105	4.0902778105e+3
14726	4090.5555883	4.0905555883e+3
14727	4090.8333661	4.09083333661e+3
14728	4091.1111438	4.0911111438e+3
14729	4091.3889216	4.0913889216e+3
14730	4091.6666994	4.0916666994e+3
14731	4091.9444772	4.0919444772e+3
14732	4092.222255	4.092222255e+3
14733	4092.5000327	4.0925000327e+3
14734	4092.7778105	4.0927778105e+3
14735	4093.0555883	4.0930555883e+3

14736	4093.3333661	4.0933333661e+3
14737	4093.6111439	4.0936111439e+3
14738	4093.8889216	4.0938889216e+3
14739	4094.1666994	4.0941666994e+3
14740	4094.4444772	4.0944444772e+3
14741	4094.722255	4.094722255e+3
14742	4095.0000328	4.0950000328e+3
14743	4095.2778105	4.0952778105e+3
14744	4095.5555883	4.0955555883e+3
14745	4095.8333661	4.0958333661e+3
14746	4096.1111439	4.0961111439e+3
14747	4096.3889217	4.0963889217e+3
14748	4096.6666994	4.0966666994e+3
14749	4096.9444772	4.0969444772e+3
14750	4097.222255	4.097222255e+3
14751	4097.5000328	4.0975000328e+3
14752	4097.7778106	4.0977778106e+3
14753	4098.0555883	4.0980555883e+3
14754	4098.3333661	4.0983333661e+3
14755	4098.6111439	4.0986111439e+3
14756	4098.8889217	4.0988889217e+3
14757	4099.1666995	4.0991666995e+3
14758	4099.4444772	4.0994444772e+3
14759	4099.722255	4.099722255e+3
14760	4100.0000328	4.1000000328e+3
14761	4100.2778106	4.1002778106e+3
14762	4100.5555884	4.1005555884e+3
14763	4100.8333661	4.1008333661e+3
14764	4101.1111439	4.1011111439e+3
14765	4101.3889217	4.1013889217e+3
14766	4101.6666995	4.1016666995e+3
14767	4101.9444773	4.1019444773e+3
14768	4102.222255	4.102222255e+3
14769	4102.5000328	4.1025000328e+3
14770	4102.7778106	4.1027778106e+3
14771	4103.0555884	4.1030555884e+3
14772	4103.3333662	4.1033333662e+3
14773	4103.6111439	4.1036111439e+3

14774	4103.8889217	4.1038889217e+3
14775	4104.1666995	4.1041666995e+3
14776	4104.4444773	4.1044444773e+3
14777	4104.7222551	4.1047222551e+3
14778	4105.0000328	4.1050000328e+3
14779	4105.2778106	4.1052778106e+3
14780	4105.5555884	4.1055555884e+3
14781	4105.8333662	4.1058333662e+3
14782	4106.111144	4.106111144e+3
14783	4106.3889217	4.1063889217e+3
14784	4106.6666995	4.1066666995e+3
14785	4106.9444773	4.1069444773e+3
14786	4107.2222551	4.1072222551e+3
14787	4107.5000329	4.1075000329e+3
14788	4107.7778106	4.1077778106e+3
14789	4108.0555884	4.1080555884e+3
14790	4108.3333662	4.1083333662e+3
14791	4108.611144	4.108611144e+3
14792	4108.8889218	4.1088889218e+3
14793	4109.1666995	4.1091666995e+3
14794	4109.4444773	4.1094444773e+3
14795	4109.7222551	4.1097222551e+3
14796	4110.0000329	4.1100000329e+3
14797	4110.2778107	4.1102778107e+3
14798	4110.5555884	4.1105555884e+3
14799	4110.8333662	4.1108333662e+3
14800	4111.111144	4.111111144e+3
14801	4111.3889218	4.1113889218e+3
14802	4111.6666996	4.1116666996e+3
14803	4111.9444773	4.1119444773e+3
14804	4112.2222551	4.1122222551e+3
14805	4112.5000329	4.1125000329e+3
14806	4112.7778107	4.1127778107e+3
14807	4113.0555885	4.1130555885e+3
14808	4113.3333662	4.1133333662e+3
14809	4113.611144	4.113611144e+3
14810	4113.8889218	4.1138889218e+3
14811	4114.1666996	4.1141666996e+3

14812	4114.4444774	4.1144444774e+3
14813	4114.7222551	4.1147222551e+3
14814	4115.0000329	4.1150000329e+3
14815	4115.2778107	4.1152778107e+3
14816	4115.5555885	4.1155555885e+3
14817	4115.8333663	4.1158333663e+3
14818	4116.111144	4.116111144e+3
14819	4116.3889218	4.1163889218e+3
14820	4116.6666996	4.1166666996e+3
14821	4116.9444774	4.1169444774e+3
14822	4117.2222552	4.1172222552e+3
14823	4117.5000329	4.1175000329e+3
14824	4117.7778107	4.1177778107e+3
14825	4118.0555885	4.1180555885e+3
14826	4118.3333663	4.1183333663e+3
14827	4118.6111441	4.1186111441e+3
14828	4118.8889218	4.1188889218e+3
14829	4119.1666996	4.1191666996e+3
14830	4119.4444774	4.1194444774e+3
14831	4119.7222552	4.1197222552e+3
14832	4120.000033	4.120000033e+3
14833	4120.2778107	4.1202778107e+3
14834	4120.5555885	4.1205555885e+3
14835	4120.8333663	4.1208333663e+3
14836	4121.1111441	4.1211111441e+3
14837	4121.3889219	4.1213889219e+3
14838	4121.6666996	4.1216666996e+3
14839	4121.9444774	4.1219444774e+3
14840	4122.2222552	4.1222222552e+3
14841	4122.500033	4.122500033e+3
14842	4122.7778108	4.1227778108e+3
14843	4123.0555885	4.1230555885e+3
14844	4123.3333663	4.1233333663e+3
14845	4123.6111441	4.1236111441e+3
14846	4123.8889219	4.1238889219e+3
14847	4124.1666997	4.1241666997e+3
14848	4124.4444774	4.1244444774e+3
14849	4124.7222552	4.1247222552e+3

14850	4125.000033	4.125000033e+3
14851	4125.2778108	4.1252778108e+3
14852	4125.5555886	4.1255555886e+3
14853	4125.8333663	4.1258333663e+3
14854	4126.1111441	4.1261111441e+3
14855	4126.3889219	4.1263889219e+3
14856	4126.6666997	4.1266666997e+3
14857	4126.9444775	4.1269444775e+3
14858	4127.2222552	4.1272222552e+3
14859	4127.500033	4.127500033e+3
14860	4127.7778108	4.1277778108e+3
14861	4128.0555886	4.1280555886e+3
14862	4128.3333664	4.1283333664e+3
14863	4128.6111441	4.1286111441e+3
14864	4128.8889219	4.1288889219e+3
14865	4129.1666997	4.1291666997e+3
14866	4129.4444775	4.1294444775e+3
14867	4129.7222553	4.1297222553e+3
14868	4130.000033	4.130000033e+3
14869	4130.2778108	4.1302778108e+3
14870	4130.5555886	4.1305555886e+3
14871	4130.8333664	4.1308333664e+3
14872	4131.1111442	4.1311111442e+3
14873	4131.3889219	4.1313889219e+3
14874	4131.6666997	4.1316666997e+3
14875	4131.9444775	4.1319444775e+3
14876	4132.2222553	4.1322222553e+3
14877	4132.5000331	4.1325000331e+3
14878	4132.7778108	4.1327778108e+3
14879	4133.0555886	4.1330555886e+3
14880	4133.3333664	4.1333333664e+3
14881	4133.6111442	4.1336111442e+3
14882	4133.888922	4.133888922e+3
14883	4134.1666997	4.1341666997e+3
14884	4134.4444775	4.1344444775e+3
14885	4134.7222553	4.1347222553e+3
14886	4135.0000331	4.1350000331e+3
14887	4135.2778109	4.1352778109e+3

14888	4135.5555886	4.1355555886e+3
14889	4135.8333664	4.1358333664e+3
14890	4136.1111442	4.1361111442e+3
14891	4136.388922	4.136388922e+3
14892	4136.6666998	4.1366666998e+3
14893	4136.9444775	4.1369444775e+3
14894	4137.2222553	4.1372222553e+3
14895	4137.5000331	4.1375000331e+3
14896	4137.7778109	4.1377778109e+3
14897	4138.0555887	4.1380555887e+3
14898	4138.3333664	4.1383333664e+3
14899	4138.6111442	4.1386111442e+3
14900	4138.888922	4.138888922e+3
14901	4139.1666998	4.1391666998e+3
14902	4139.4444776	4.1394444776e+3
14903	4139.7222553	4.1397222553e+3
14904	4140.0000331	4.1400000331e+3
14905	4140.2778109	4.1402778109e+3
14906	4140.5555887	4.1405555887e+3
14907	4140.8333665	4.1408333665e+3
14908	4141.1111442	4.1411111442e+3
14909	4141.388922	4.141388922e+3
14910	4141.6666998	4.1416666998e+3
14911	4141.9444776	4.1419444776e+3
14912	4142.2222554	4.1422222554e+3
14913	4142.5000331	4.1425000331e+3
14914	4142.7778109	4.1427778109e+3
14915	4143.0555887	4.1430555887e+3
14916	4143.3333665	4.1433333665e+3
14917	4143.6111443	4.1436111443e+3
14918	4143.888922	4.143888922e+3
14919	4144.1666998	4.1441666998e+3
14920	4144.4444776	4.1444444776e+3
14921	4144.7222554	4.1447222554e+3
14922	4145.0000332	4.1450000332e+3
14923	4145.2778109	4.1452778109e+3
14924	4145.5555887	4.1455555887e+3
14925	4145.8333665	4.1458333665e+3

14926	4146.1111443	4.1461111443e+3
14927	4146.3889221	4.1463889221e+3
14928	4146.6666998	4.1466666998e+3
14929	4146.9444776	4.1469444776e+3
14930	4147.2222554	4.1472222554e+3
14931	4147.5000332	4.1475000332e+3
14932	4147.777811	4.147777811e+3
14933	4148.0555887	4.1480555887e+3
14934	4148.3333665	4.1483333665e+3
14935	4148.6111443	4.1486111443e+3
14936	4148.8889221	4.1488889221e+3
14937	4149.1666999	4.1491666999e+3
14938	4149.4444776	4.1494444776e+3
14939	4149.7222554	4.1497222554e+3
14940	4150.0000332	4.1500000332e+3
14941	4150.277811	4.150277811e+3
14942	4150.5555888	4.1505555888e+3
14943	4150.8333665	4.1508333665e+3
14944	4151.1111443	4.1511111443e+3
14945	4151.3889221	4.1513889221e+3
14946	4151.6666999	4.1516666999e+3
14947	4151.9444777	4.1519444777e+3
14948	4152.2222554	4.1522222554e+3
14949	4152.5000332	4.1525000332e+3
14950	4152.777811	4.152777811e+3
14951	4153.0555888	4.1530555888e+3
14952	4153.3333666	4.1533333666e+3
14953	4153.6111443	4.1536111443e+3
14954	4153.8889221	4.1538889221e+3
14955	4154.1666999	4.1541666999e+3
14956	4154.4444777	4.1544444777e+3
14957	4154.7222555	4.1547222555e+3
14958	4155.0000332	4.1550000332e+3
14959	4155.277811	4.155277811e+3
14960	4155.5555888	4.1555555888e+3
14961	4155.8333666	4.1558333666e+3
14962	4156.1111444	4.1561111444e+3
14963	4156.3889221	4.1563889221e+3

14964	4156.6666999	4.1566666999e+3
14965	4156.9444777	4.1569444777e+3
14966	4157.2222555	4.1572222555e+3
14967	4157.5000333	4.1575000333e+3
14968	4157.777811	4.157777811e+3
14969	4158.0555888	4.1580555888e+3
14970	4158.3333666	4.1583333666e+3
14971	4158.6111444	4.1586111444e+3
14972	4158.8889222	4.1588889222e+3
14973	4159.1666999	4.1591666999e+3
14974	4159.4444777	4.1594444777e+3
14975	4159.7222555	4.1597222555e+3
14976	4160.0000333	4.1600000333e+3
14977	4160.2778111	4.1602778111e+3
14978	4160.5555888	4.1605555888e+3
14979	4160.8333666	4.1608333666e+3
14980	4161.1111444	4.1611111444e+3
14981	4161.3889222	4.1613889222e+3
14982	4161.6667	4.1616667e+3
14983	4161.9444777	4.1619444777e+3
14984	4162.2222555	4.1622222555e+3
14985	4162.5000333	4.1625000333e+3
14986	4162.7778111	4.1627778111e+3
14987	4163.0555889	4.1630555889e+3
14988	4163.3333666	4.1633333666e+3
14989	4163.6111444	4.1636111444e+3
14990	4163.8889222	4.1638889222e+3
14991	4164.1667	4.1641667e+3
14992	4164.4444778	4.1644444778e+3
14993	4164.7222555	4.1647222555e+3
14994	4165.0000333	4.1650000333e+3
14995	4165.2778111	4.1652778111e+3
14996	4165.5555889	4.1655555889e+3
14997	4165.8333667	4.1658333667e+3
14998	4166.1111444	4.1661111444e+3
14999	4166.3889222	4.1663889222e+3
15000	4166.6667	4.1666667e+3
15001	4166.9444778	4.1669444778e+3

15002	4167.2222556	4.1672222556e+3
15003	4167.5000333	4.1675000333e+3
15004	4167.7778111	4.1677778111e+3
15005	4168.0555889	4.1680555889e+3
15006	4168.3333667	4.1683333667e+3
15007	4168.6111445	4.1686111445e+3
15008	4168.8889222	4.1688889222e+3
15009	4169.1667	4.1691667e+3
15010	4169.4444778	4.1694444778e+3
15011	4169.7222556	4.1697222556e+3
15012	4170.0000334	4.1700000334e+3
15013	4170.2778111	4.1702778111e+3
15014	4170.5555889	4.1705555889e+3
15015	4170.8333667	4.1708333667e+3
15016	4171.1111445	4.1711111445e+3
15017	4171.3889223	4.1713889223e+3
15018	4171.6667	4.1716667e+3
15019	4171.9444778	4.1719444778e+3
15020	4172.2222556	4.1722222556e+3
15021	4172.5000334	4.1725000334e+3
15022	4172.7778112	4.1727778112e+3
15023	4173.0555889	4.1730555889e+3
15024	4173.3333667	4.1733333667e+3
15025	4173.6111445	4.1736111445e+3
15026	4173.8889223	4.1738889223e+3
15027	4174.1667001	4.1741667001e+3
15028	4174.4444778	4.1744444778e+3
15029	4174.7222556	4.1747222556e+3
15030	4175.0000334	4.1750000334e+3
15031	4175.2778112	4.1752778112e+3
15032	4175.555589	4.175555589e+3
15033	4175.8333667	4.1758333667e+3
15034	4176.1111445	4.1761111445e+3
15035	4176.3889223	4.1763889223e+3
15036	4176.6667001	4.1766667001e+3
15037	4176.9444779	4.1769444779e+3
15038	4177.2222556	4.1772222556e+3
15039	4177.5000334	4.1775000334e+3

15040	4177.7778112	4.1777778112e+3
15041	4178.055589	4.178055589e+3
15042	4178.3333668	4.1783333668e+3
15043	4178.6111445	4.1786111445e+3
15044	4178.8889223	4.1788889223e+3
15045	4179.1667001	4.1791667001e+3
15046	4179.4444779	4.1794444779e+3
15047	4179.7222557	4.1797222557e+3
15048	4180.0000334	4.1800000334e+3
15049	4180.2778112	4.1802778112e+3
15050	4180.555589	4.180555589e+3
15051	4180.8333668	4.1808333668e+3
15052	4181.1111446	4.1811111446e+3
15053	4181.3889223	4.1813889223e+3
15054	4181.6667001	4.1816667001e+3
15055	4181.9444779	4.1819444779e+3
15056	4182.2222557	4.1822222557e+3
15057	4182.5000335	4.1825000335e+3
15058	4182.7778112	4.1827778112e+3
15059	4183.055589	4.183055589e+3
15060	4183.3333668	4.1833333668e+3
15061	4183.6111446	4.1836111446e+3
15062	4183.8889224	4.1838889224e+3
15063	4184.1667001	4.1841667001e+3
15064	4184.4444779	4.1844444779e+3
15065	4184.7222557	4.1847222557e+3
15066	4185.0000335	4.1850000335e+3
15067	4185.2778113	4.1852778113e+3
15068	4185.555589	4.185555589e+3
15069	4185.8333668	4.1858333668e+3
15070	4186.1111446	4.1861111446e+3
15071	4186.3889224	4.1863889224e+3
15072	4186.6667002	4.1866667002e+3
15073	4186.9444779	4.1869444779e+3
15074	4187.2222557	4.1872222557e+3
15075	4187.5000335	4.1875000335e+3
15076	4187.7778113	4.1877778113e+3
15077	4188.0555891	4.1880555891e+3

15078	4188.3333668	4.1883333668e+3
15079	4188.6111446	4.1886111446e+3
15080	4188.8889224	4.1888889224e+3
15081	4189.1667002	4.1891667002e+3
15082	4189.444478	4.189444478e+3
15083	4189.7222557	4.1897222557e+3
15084	4190.0000335	4.1900000335e+3
15085	4190.2778113	4.1902778113e+3
15086	4190.5555891	4.1905555891e+3
15087	4190.8333669	4.1908333669e+3
15088	4191.1111446	4.1911111446e+3
15089	4191.3889224	4.1913889224e+3
15090	4191.6667002	4.1916667002e+3
15091	4191.944478	4.191944478e+3
15092	4192.2222558	4.1922222558e+3
15093	4192.5000335	4.1925000335e+3
15094	4192.7778113	4.1927778113e+3
15095	4193.0555891	4.1930555891e+3
15096	4193.3333669	4.1933333669e+3
15097	4193.6111447	4.1936111447e+3
15098	4193.8889224	4.1938889224e+3
15099	4194.1667002	4.1941667002e+3
15100	4194.444478	4.194444478e+3
15101	4194.7222558	4.1947222558e+3
15102	4195.0000336	4.1950000336e+3
15103	4195.2778113	4.1952778113e+3
15104	4195.5555891	4.1955555891e+3
15105	4195.8333669	4.1958333669e+3
15106	4196.1111447	4.1961111447e+3
15107	4196.3889225	4.1963889225e+3
15108	4196.6667002	4.1966667002e+3
15109	4196.944478	4.196944478e+3
15110	4197.2222558	4.1972222558e+3
15111	4197.5000336	4.1975000336e+3
15112	4197.7778114	4.1977778114e+3
15113	4198.0555891	4.1980555891e+3
15114	4198.3333669	4.1983333669e+3
15115	4198.6111447	4.1986111447e+3

15116	4198.8889225	4.1988889225e+3
15117	4199.1667003	4.1991667003e+3
15118	4199.444478	4.199444478e+3
15119	4199.7222558	4.1997222558e+3
15120	4200.0000336	4.2000000336e+3
15121	4200.2778114	4.2002778114e+3
15122	4200.5555892	4.2005555892e+3
15123	4200.8333669	4.2008333669e+3
15124	4201.1111447	4.2011111447e+3
15125	4201.3889225	4.2013889225e+3
15126	4201.6667003	4.2016667003e+3
15127	4201.9444781	4.2019444781e+3
15128	4202.2222558	4.2022222558e+3
15129	4202.5000336	4.2025000336e+3
15130	4202.7778114	4.2027778114e+3
15131	4203.0555892	4.2030555892e+3
15132	4203.333367	4.203333367e+3
15133	4203.6111447	4.2036111447e+3
15134	4203.8889225	4.2038889225e+3
15135	4204.1667003	4.2041667003e+3
15136	4204.4444781	4.2044444781e+3
15137	4204.7222559	4.2047222559e+3
15138	4205.0000336	4.2050000336e+3
15139	4205.2778114	4.2052778114e+3
15140	4205.5555892	4.2055555892e+3
15141	4205.833367	4.205833367e+3
15142	4206.1111448	4.2061111448e+3
15143	4206.3889225	4.2063889225e+3
15144	4206.6667003	4.2066667003e+3
15145	4206.9444781	4.2069444781e+3
15146	4207.2222559	4.2072222559e+3
15147	4207.5000337	4.2075000337e+3
15148	4207.7778114	4.2077778114e+3
15149	4208.0555892	4.2080555892e+3
15150	4208.333367	4.208333367e+3
15151	4208.6111448	4.2086111448e+3
15152	4208.8889226	4.2088889226e+3
15153	4209.1667003	4.2091667003e+3

15154	4209.4444781	4.2094444781e+3
15155	4209.7222559	4.2097222559e+3
15156	4210.0000337	4.2100000337e+3
15157	4210.2778115	4.2102778115e+3
15158	4210.5555892	4.2105555892e+3
15159	4210.833367	4.210833367e+3
15160	4211.1111448	4.2111111448e+3
15161	4211.3889226	4.2113889226e+3
15162	4211.6667004	4.2116667004e+3
15163	4211.9444781	4.2119444781e+3
15164	4212.2222559	4.2122222559e+3
15165	4212.5000337	4.2125000337e+3
15166	4212.7778115	4.2127778115e+3
15167	4213.0555893	4.2130555893e+3
15168	4213.333367	4.213333367e+3
15169	4213.6111448	4.2136111448e+3
15170	4213.8889226	4.2138889226e+3
15171	4214.1667004	4.2141667004e+3
15172	4214.4444782	4.2144444782e+3
15173	4214.7222559	4.2147222559e+3
15174	4215.0000337	4.2150000337e+3
15175	4215.2778115	4.2152778115e+3
15176	4215.5555893	4.2155555893e+3
15177	4215.8333671	4.2158333671e+3
15178	4216.1111448	4.2161111448e+3
15179	4216.3889226	4.2163889226e+3
15180	4216.6667004	4.2166667004e+3
15181	4216.9444782	4.2169444782e+3
15182	4217.222256	4.217222256e+3
15183	4217.5000337	4.2175000337e+3
15184	4217.7778115	4.2177778115e+3
15185	4218.0555893	4.2180555893e+3
15186	4218.3333671	4.2183333671e+3
15187	4218.6111449	4.2186111449e+3
15188	4218.8889226	4.2188889226e+3
15189	4219.1667004	4.2191667004e+3
15190	4219.4444782	4.2194444782e+3
15191	4219.722256	4.219722256e+3

15192	4220.0000338	4.2200000338e+3
15193	4220.2778115	4.2202778115e+3
15194	4220.5555893	4.2205555893e+3
15195	4220.8333671	4.2208333671e+3
15196	4221.1111449	4.2211111449e+3
15197	4221.3889227	4.2213889227e+3
15198	4221.6667004	4.2216667004e+3
15199	4221.9444782	4.2219444782e+3
15200	4222.222256	4.222222256e+3
15201	4222.5000338	4.2225000338e+3
15202	4222.7778116	4.2227778116e+3
15203	4223.0555893	4.2230555893e+3
15204	4223.3333671	4.2233333671e+3
15205	4223.6111449	4.2236111449e+3
15206	4223.8889227	4.2238889227e+3
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15208	4224.4444782	4.2244444782e+3
15209	4224.722256	4.224722256e+3
15210	4225.0000338	4.2250000338e+3
15211	4225.2778116	4.2252778116e+3
15212	4225.5555894	4.2255555894e+3
15213	4225.8333671	4.2258333671e+3
15214	4226.1111449	4.2261111449e+3
15215	4226.3889227	4.2263889227e+3
15216	4226.6667005	4.2266667005e+3
15217	4226.9444783	4.2269444783e+3
15218	4227.222256	4.227222256e+3
15219	4227.5000338	4.2275000338e+3
15220	4227.7778116	4.2277778116e+3
15221	4228.0555894	4.2280555894e+3
15222	4228.3333672	4.2283333672e+3
15223	4228.6111449	4.2286111449e+3
15224	4228.8889227	4.2288889227e+3
15225	4229.1667005	4.2291667005e+3
15226	4229.4444783	4.2294444783e+3
15227	4229.7222561	4.2297222561e+3
15228	4230.0000338	4.2300000338e+3
15229	4230.2778116	4.2302778116e+3

15230	4230.5555894	4.2305555894e+3
15231	4230.8333672	4.2308333672e+3
15232	4231.111145	4.2311111145e+3
15233	4231.3889227	4.2313889227e+3
15234	4231.6667005	4.2316667005e+3
15235	4231.9444783	4.2319444783e+3
15236	4232.2222561	4.2322222561e+3
15237	4232.5000339	4.2325000339e+3
15238	4232.7778116	4.2327778116e+3
15239	4233.0555894	4.2330555894e+3
15240	4233.3333672	4.2333333672e+3
15241	4233.611145	4.2336111145e+3
15242	4233.8889228	4.2338889228e+3
15243	4234.1667005	4.2341667005e+3
15244	4234.4444783	4.2344444783e+3
15245	4234.7222561	4.2347222561e+3
15246	4235.0000339	4.2350000339e+3
15247	4235.2778117	4.2352778117e+3
15248	4235.5555894	4.2355555894e+3
15249	4235.8333672	4.2358333672e+3
15250	4236.111145	4.2361111145e+3
15251	4236.3889228	4.2363889228e+3
15252	4236.6667006	4.2366667006e+3
15253	4236.9444783	4.2369444783e+3
15254	4237.2222561	4.2372222561e+3
15255	4237.5000339	4.2375000339e+3
15256	4237.7778117	4.2377778117e+3
15257	4238.0555895	4.2380555895e+3
15258	4238.3333672	4.2383333672e+3
15259	4238.611145	4.2386111145e+3
15260	4238.8889228	4.2388889228e+3
15261	4239.1667006	4.2391667006e+3
15262	4239.4444784	4.2394444784e+3
15263	4239.7222561	4.2397222561e+3
15264	4240.0000339	4.2400000339e+3
15265	4240.2778117	4.2402778117e+3
15266	4240.5555895	4.2405555895e+3
15267	4240.8333673	4.2408333673e+3

15268	4241.111145	4.241111145e+3
15269	4241.3889228	4.2413889228e+3
15270	4241.6667006	4.2416667006e+3
15271	4241.9444784	4.2419444784e+3
15272	4242.2222562	4.2422222562e+3
15273	4242.5000339	4.2425000339e+3
15274	4242.7778117	4.2427778117e+3
15275	4243.0555895	4.2430555895e+3
15276	4243.3333673	4.2433333673e+3
15277	4243.6111451	4.2436111451e+3
15278	4243.8889228	4.2438889228e+3
15279	4244.1667006	4.2441667006e+3
15280	4244.4444784	4.2444444784e+3
15281	4244.7222562	4.2447222562e+3
15282	4245.000034	4.245000034e+3
15283	4245.2778117	4.2452778117e+3
15284	4245.5555895	4.2455555895e+3
15285	4245.8333673	4.2458333673e+3
15286	4246.1111451	4.2461111451e+3
15287	4246.3889229	4.2463889229e+3
15288	4246.6667006	4.2466667006e+3
15289	4246.9444784	4.2469444784e+3
15290	4247.2222562	4.2472222562e+3
15291	4247.500034	4.247500034e+3
15292	4247.7778118	4.2477778118e+3
15293	4248.0555895	4.2480555895e+3
15294	4248.3333673	4.2483333673e+3
15295	4248.6111451	4.2486111451e+3
15296	4248.8889229	4.2488889229e+3
15297	4249.1667007	4.2491667007e+3
15298	4249.4444784	4.2494444784e+3
15299	4249.7222562	4.2497222562e+3
15300	4250.000034	4.250000034e+3
15301	4250.2778118	4.2502778118e+3
15302	4250.5555896	4.2505555896e+3
15303	4250.8333673	4.2508333673e+3
15304	4251.1111451	4.2511111451e+3
15305	4251.3889229	4.2513889229e+3

15306	4251.6667007	4.2516667007e+3
15307	4251.9444785	4.2519444785e+3
15308	4252.2222562	4.2522222562e+3
15309	4252.500034	4.252500034e+3
15310	4252.7778118	4.2527778118e+3
15311	4253.0555896	4.2530555896e+3
15312	4253.3333674	4.2533333674e+3
15313	4253.6111451	4.2536111451e+3
15314	4253.8889229	4.2538889229e+3
15315	4254.1667007	4.2541667007e+3
15316	4254.4444785	4.2544444785e+3
15317	4254.7222563	4.2547222563e+3
15318	4255.000034	4.255000034e+3
15319	4255.2778118	4.2552778118e+3
15320	4255.5555896	4.2555555896e+3
15321	4255.8333674	4.2558333674e+3
15322	4256.1111452	4.2561111452e+3
15323	4256.3889229	4.2563889229e+3
15324	4256.6667007	4.2566667007e+3
15325	4256.9444785	4.2569444785e+3
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15327	4257.5000341	4.2575000341e+3
15328	4257.7778118	4.2577778118e+3
15329	4258.0555896	4.2580555896e+3
15330	4258.3333674	4.2583333674e+3
15331	4258.6111452	4.2586111452e+3
15332	4258.888923	4.258888923e+3
15333	4259.1667007	4.2591667007e+3
15334	4259.4444785	4.2594444785e+3
15335	4259.7222563	4.2597222563e+3
15336	4260.0000341	4.2600000341e+3
15337	4260.2778119	4.2602778119e+3
15338	4260.5555896	4.2605555896e+3
15339	4260.8333674	4.2608333674e+3
15340	4261.1111452	4.2611111452e+3
15341	4261.388923	4.261388923e+3
15342	4261.6667008	4.2616667008e+3
15343	4261.9444785	4.2619444785e+3

15344	4262.2222563	4.2622222563e+3
15345	4262.5000341	4.2625000341e+3
15346	4262.7778119	4.2627778119e+3
15347	4263.0555897	4.2630555897e+3
15348	4263.3333674	4.2633333674e+3
15349	4263.6111452	4.2636111452e+3
15350	4263.888923	4.263888923e+3
15351	4264.1667008	4.2641667008e+3
15352	4264.4444786	4.2644444786e+3
15353	4264.7222563	4.2647222563e+3
15354	4265.0000341	4.2650000341e+3
15355	4265.2778119	4.2652778119e+3
15356	4265.5555897	4.2655555897e+3
15357	4265.8333675	4.2658333675e+3
15358	4266.1111452	4.2661111452e+3
15359	4266.388923	4.266388923e+3
15360	4266.6667008	4.2666667008e+3
15361	4266.9444786	4.2669444786e+3
15362	4267.2222564	4.2672222564e+3
15363	4267.5000341	4.2675000341e+3
15364	4267.7778119	4.2677778119e+3
15365	4268.0555897	4.2680555897e+3
15366	4268.3333675	4.2683333675e+3
15367	4268.6111453	4.2686111453e+3
15368	4268.888923	4.268888923e+3
15369	4269.1667008	4.2691667008e+3
15370	4269.4444786	4.2694444786e+3
15371	4269.7222564	4.2697222564e+3
15372	4270.0000342	4.2700000342e+3
15373	4270.2778119	4.2702778119e+3
15374	4270.5555897	4.2705555897e+3
15375	4270.8333675	4.2708333675e+3
15376	4271.1111453	4.2711111453e+3
15377	4271.3889231	4.2713889231e+3
15378	4271.6667008	4.2716667008e+3
15379	4271.9444786	4.2719444786e+3
15380	4272.2222564	4.2722222564e+3
15381	4272.5000342	4.2725000342e+3

15382	4272.777812	4.272777812e+3
15383	4273.0555897	4.2730555897e+3
15384	4273.3333675	4.2733333675e+3
15385	4273.6111453	4.2736111453e+3
15386	4273.8889231	4.2738889231e+3
15387	4274.1667009	4.2741667009e+3
15388	4274.4444786	4.2744444786e+3
15389	4274.7222564	4.2747222564e+3
15390	4275.0000342	4.2750000342e+3
15391	4275.277812	4.275277812e+3
15392	4275.5555898	4.2755555898e+3
15393	4275.8333675	4.2758333675e+3
15394	4276.1111453	4.2761111453e+3
15395	4276.3889231	4.2763889231e+3
15396	4276.6667009	4.2766667009e+3
15397	4276.9444787	4.2769444787e+3
15398	4277.2222564	4.2772222564e+3
15399	4277.5000342	4.2775000342e+3
15400	4277.777812	4.277777812e+3
15401	4278.0555898	4.2780555898e+3
15402	4278.3333676	4.2783333676e+3
15403	4278.6111453	4.2786111453e+3
15404	4278.8889231	4.2788889231e+3
15405	4279.1667009	4.2791667009e+3
15406	4279.4444787	4.2794444787e+3
15407	4279.7222565	4.2797222565e+3
15408	4280.0000342	4.2800000342e+3
15409	4280.277812	4.280277812e+3
15410	4280.5555898	4.2805555898e+3
15411	4280.8333676	4.2808333676e+3
15412	4281.1111454	4.2811111454e+3
15413	4281.3889231	4.2813889231e+3
15414	4281.6667009	4.2816667009e+3
15415	4281.9444787	4.2819444787e+3
15416	4282.2222565	4.2822222565e+3
15417	4282.5000343	4.2825000343e+3
15418	4282.777812	4.282777812e+3
15419	4283.0555898	4.2830555898e+3

15420	4283.3333676	4.2833333676e+3
15421	4283.6111454	4.2836111454e+3
15422	4283.8889232	4.2838889232e+3
15423	4284.1667009	4.2841667009e+3
15424	4284.4444787	4.2844444787e+3
15425	4284.7222565	4.2847222565e+3
15426	4285.0000343	4.2850000343e+3
15427	4285.2778121	4.2852778121e+3
15428	4285.5555898	4.2855555898e+3
15429	4285.8333676	4.2858333676e+3
15430	4286.1111454	4.2861111454e+3
15431	4286.3889232	4.2863889232e+3
15432	4286.666701	4.286666701e+3
15433	4286.9444787	4.2869444787e+3
15434	4287.2222565	4.2872222565e+3
15435	4287.5000343	4.2875000343e+3
15436	4287.7778121	4.2877778121e+3
15437	4288.0555899	4.2880555899e+3
15438	4288.3333676	4.2883333676e+3
15439	4288.6111454	4.2886111454e+3
15440	4288.8889232	4.2888889232e+3
15441	4289.166701	4.289166701e+3
15442	4289.4444788	4.2894444788e+3
15443	4289.7222565	4.2897222565e+3
15444	4290.0000343	4.2900000343e+3
15445	4290.2778121	4.2902778121e+3
15446	4290.5555899	4.2905555899e+3
15447	4290.8333677	4.2908333677e+3
15448	4291.1111454	4.2911111454e+3
15449	4291.3889232	4.2913889232e+3
15450	4291.666701	4.291666701e+3
15451	4291.9444788	4.2919444788e+3
15452	4292.2222566	4.2922222566e+3
15453	4292.5000343	4.2925000343e+3
15454	4292.7778121	4.2927778121e+3
15455	4293.0555899	4.2930555899e+3
15456	4293.3333677	4.2933333677e+3
15457	4293.6111455	4.2936111455e+3

15458	4293.8889232	4.2938889232e+3
15459	4294.166701	4.294166701e+3
15460	4294.4444788	4.2944444788e+3
15461	4294.7222566	4.2947222566e+3
15462	4295.0000344	4.2950000344e+3
15463	4295.2778121	4.2952778121e+3
15464	4295.5555899	4.2955555899e+3
15465	4295.8333677	4.2958333677e+3
15466	4296.1111455	4.2961111455e+3
15467	4296.3889233	4.2963889233e+3
15468	4296.666701	4.296666701e+3
15469	4296.9444788	4.2969444788e+3
15470	4297.2222566	4.2972222566e+3
15471	4297.5000344	4.2975000344e+3
15472	4297.7778122	4.2977778122e+3
15473	4298.0555899	4.2980555899e+3
15474	4298.3333677	4.2983333677e+3
15475	4298.6111455	4.2986111455e+3
15476	4298.8889233	4.2988889233e+3
15477	4299.1667011	4.2991667011e+3
15478	4299.4444788	4.2994444788e+3
15479	4299.7222566	4.2997222566e+3
15480	4300.0000344	4.3000000344e+3
15481	4300.2778122	4.3002778122e+3
15482	4300.55559	4.30055559e+3
15483	4300.8333677	4.3008333677e+3
15484	4301.1111455	4.3011111455e+3
15485	4301.3889233	4.3013889233e+3
15486	4301.6667011	4.3016667011e+3
15487	4301.9444789	4.3019444789e+3
15488	4302.2222566	4.3022222566e+3
15489	4302.5000344	4.3025000344e+3
15490	4302.7778122	4.3027778122e+3
15491	4303.05559	4.30305559e+3
15492	4303.3333678	4.3033333678e+3
15493	4303.6111455	4.3036111455e+3
15494	4303.8889233	4.3038889233e+3
15495	4304.1667011	4.3041667011e+3

15496	4304.4444789	4.3044444789e+3
15497	4304.7222567	4.3047222567e+3
15498	4305.0000344	4.3050000344e+3
15499	4305.2778122	4.3052778122e+3
15500	4305.55559	4.30555559e+3
15501	4305.8333678	4.3058333678e+3
15502	4306.1111456	4.3061111456e+3
15503	4306.3889233	4.3063889233e+3
15504	4306.6667011	4.3066667011e+3
15505	4306.9444789	4.3069444789e+3
15506	4307.2222567	4.3072222567e+3
15507	4307.5000345	4.3075000345e+3
15508	4307.7778122	4.3077778122e+3
15509	4308.05559	4.30805559e+3
15510	4308.3333678	4.3083333678e+3
15511	4308.6111456	4.3086111456e+3
15512	4308.8889234	4.3088889234e+3
15513	4309.1667011	4.3091667011e+3
15514	4309.4444789	4.3094444789e+3
15515	4309.7222567	4.3097222567e+3
15516	4310.0000345	4.3100000345e+3
15517	4310.2778123	4.3102778123e+3
15518	4310.55559	4.31055559e+3
15519	4310.8333678	4.3108333678e+3
15520	4311.1111456	4.3111111456e+3
15521	4311.3889234	4.3113889234e+3
15522	4311.6667012	4.3116667012e+3
15523	4311.9444789	4.3119444789e+3
15524	4312.2222567	4.3122222567e+3
15525	4312.5000345	4.3125000345e+3
15526	4312.7778123	4.3127778123e+3
15527	4313.0555901	4.3130555901e+3
15528	4313.3333678	4.3133333678e+3
15529	4313.6111456	4.3136111456e+3
15530	4313.8889234	4.3138889234e+3
15531	4314.1667012	4.3141667012e+3
15532	4314.444479	4.314444479e+3
15533	4314.7222567	4.3147222567e+3

15534	4315.0000345	4.3150000345e+3
15535	4315.2778123	4.3152778123e+3
15536	4315.5555901	4.3155555901e+3
15537	4315.8333679	4.3158333679e+3
15538	4316.1111456	4.3161111456e+3
15539	4316.3889234	4.3163889234e+3
15540	4316.6667012	4.3166667012e+3
15541	4316.944479	4.316944479e+3
15542	4317.2222568	4.3172222568e+3
15543	4317.5000345	4.3175000345e+3
15544	4317.7778123	4.3177778123e+3
15545	4318.0555901	4.3180555901e+3
15546	4318.3333679	4.3183333679e+3
15547	4318.6111457	4.3186111457e+3
15548	4318.8889234	4.3188889234e+3
15549	4319.1667012	4.3191667012e+3
15550	4319.444479	4.319444479e+3
15551	4319.7222568	4.3197222568e+3
15552	4320.0000346	4.3200000346e+3
15553	4320.2778123	4.3202778123e+3
15554	4320.5555901	4.3205555901e+3
15555	4320.8333679	4.3208333679e+3
15556	4321.1111457	4.3211111457e+3
15557	4321.3889235	4.3213889235e+3
15558	4321.6667012	4.3216667012e+3
15559	4321.944479	4.321944479e+3
15560	4322.2222568	4.3222222568e+3
15561	4322.5000346	4.3225000346e+3
15562	4322.7778124	4.3227778124e+3
15563	4323.0555901	4.3230555901e+3
15564	4323.3333679	4.3233333679e+3
15565	4323.6111457	4.3236111457e+3
15566	4323.8889235	4.3238889235e+3
15567	4324.1667013	4.3241667013e+3
15568	4324.444479	4.324444479e+3
15569	4324.7222568	4.3247222568e+3
15570	4325.0000346	4.3250000346e+3
15571	4325.2778124	4.3252778124e+3

15572	4325.5555902	4.3255555902e+3
15573	4325.8333679	4.3258333679e+3
15574	4326.1111457	4.3261111457e+3
15575	4326.3889235	4.3263889235e+3
15576	4326.6667013	4.3266667013e+3
15577	4326.9444791	4.3269444791e+3
15578	4327.2222568	4.3272222568e+3
15579	4327.5000346	4.3275000346e+3
15580	4327.7778124	4.3277778124e+3
15581	4328.0555902	4.3280555902e+3
15582	4328.333368	4.328333368e+3
15583	4328.6111457	4.3286111457e+3
15584	4328.8889235	4.3288889235e+3
15585	4329.1667013	4.3291667013e+3
15586	4329.4444791	4.3294444791e+3
15587	4329.7222569	4.3297222569e+3
15588	4330.0000346	4.3300000346e+3
15589	4330.2778124	4.3302778124e+3
15590	4330.5555902	4.3305555902e+3
15591	4330.833368	4.330833368e+3
15592	4331.1111458	4.3311111458e+3
15593	4331.3889235	4.3313889235e+3
15594	4331.6667013	4.3316667013e+3
15595	4331.9444791	4.3319444791e+3
15596	4332.2222569	4.3322222569e+3
15597	4332.5000347	4.3325000347e+3
15598	4332.7778124	4.3327778124e+3
15599	4333.0555902	4.3330555902e+3
15600	4333.333368	4.333333368e+3
15601	4333.6111458	4.3336111458e+3
15602	4333.8889236	4.3338889236e+3
15603	4334.1667013	4.3341667013e+3
15604	4334.4444791	4.3344444791e+3
15605	4334.7222569	4.3347222569e+3
15606	4335.0000347	4.3350000347e+3
15607	4335.2778125	4.3352778125e+3
15608	4335.5555902	4.3355555902e+3
15609	4335.833368	4.335833368e+3

15610	4336.1111458	4.3361111458e+3
15611	4336.3889236	4.3363889236e+3
15612	4336.6667014	4.3366667014e+3
15613	4336.9444791	4.3369444791e+3
15614	4337.2222569	4.3372222569e+3
15615	4337.5000347	4.3375000347e+3
15616	4337.7778125	4.3377778125e+3
15617	4338.0555903	4.3380555903e+3
15618	4338.333368	4.338333368e+3
15619	4338.6111458	4.3386111458e+3
15620	4338.8889236	4.3388889236e+3
15621	4339.1667014	4.3391667014e+3
15622	4339.4444792	4.3394444792e+3
15623	4339.7222569	4.3397222569e+3
15624	4340.0000347	4.3400000347e+3
15625	4340.2778125	4.3402778125e+3
15626	4340.5555903	4.3405555903e+3
15627	4340.8333681	4.3408333681e+3
15628	4341.1111458	4.3411111458e+3
15629	4341.3889236	4.3413889236e+3
15630	4341.6667014	4.3416667014e+3
15631	4341.9444792	4.3419444792e+3
15632	4342.222257	4.342222257e+3
15633	4342.5000347	4.3425000347e+3
15634	4342.7778125	4.3427778125e+3
15635	4343.0555903	4.3430555903e+3
15636	4343.3333681	4.3433333681e+3
15637	4343.6111459	4.3436111459e+3
15638	4343.8889236	4.3438889236e+3
15639	4344.1667014	4.3441667014e+3
15640	4344.4444792	4.3444444792e+3
15641	4344.722257	4.344722257e+3
15642	4345.0000348	4.3450000348e+3
15643	4345.2778125	4.3452778125e+3
15644	4345.5555903	4.3455555903e+3
15645	4345.8333681	4.3458333681e+3
15646	4346.1111459	4.3461111459e+3
15647	4346.3889237	4.3463889237e+3

15648	4346.6667014	4.3466667014e+3
15649	4346.9444792	4.3469444792e+3
15650	4347.222257	4.347222257e+3
15651	4347.5000348	4.3475000348e+3
15652	4347.7778126	4.3477778126e+3
15653	4348.0555903	4.3480555903e+3
15654	4348.3333681	4.3483333681e+3
15655	4348.6111459	4.3486111459e+3
15656	4348.8889237	4.3488889237e+3
15657	4349.1667015	4.3491667015e+3
15658	4349.4444792	4.3494444792e+3
15659	4349.722257	4.349722257e+3
15660	4350.0000348	4.3500000348e+3
15661	4350.2778126	4.3502778126e+3
15662	4350.5555904	4.3505555904e+3
15663	4350.8333681	4.3508333681e+3
15664	4351.1111459	4.3511111459e+3
15665	4351.3889237	4.3513889237e+3
15666	4351.6667015	4.3516667015e+3
15667	4351.9444793	4.3519444793e+3
15668	4352.222257	4.352222257e+3
15669	4352.5000348	4.3525000348e+3
15670	4352.7778126	4.3527778126e+3
15671	4353.0555904	4.3530555904e+3
15672	4353.3333682	4.3533333682e+3
15673	4353.6111459	4.3536111459e+3
15674	4353.8889237	4.3538889237e+3
15675	4354.1667015	4.3541667015e+3
15676	4354.4444793	4.3544444793e+3
15677	4354.7222571	4.3547222571e+3
15678	4355.0000348	4.3550000348e+3
15679	4355.2778126	4.3552778126e+3
15680	4355.5555904	4.3555555904e+3
15681	4355.8333682	4.3558333682e+3
15682	4356.111146	4.356111146e+3
15683	4356.3889237	4.3563889237e+3
15684	4356.6667015	4.3566667015e+3
15685	4356.9444793	4.3569444793e+3

15686	4357.2222571	4.3572222571e+3
15687	4357.5000349	4.3575000349e+3
15688	4357.7778126	4.3577778126e+3
15689	4358.0555904	4.3580555904e+3
15690	4358.3333682	4.3583333682e+3
15691	4358.611146	4.358611146e+3
15692	4358.8889238	4.3588889238e+3
15693	4359.1667015	4.3591667015e+3
15694	4359.4444793	4.3594444793e+3
15695	4359.7222571	4.3597222571e+3
15696	4360.0000349	4.3600000349e+3
15697	4360.2778127	4.3602778127e+3
15698	4360.5555904	4.3605555904e+3
15699	4360.8333682	4.3608333682e+3
15700	4361.111146	4.361111146e+3
15701	4361.3889238	4.3613889238e+3
15702	4361.6667016	4.3616667016e+3
15703	4361.9444793	4.3619444793e+3
15704	4362.2222571	4.3622222571e+3
15705	4362.5000349	4.3625000349e+3
15706	4362.7778127	4.3627778127e+3
15707	4363.0555905	4.3630555905e+3
15708	4363.3333682	4.3633333682e+3
15709	4363.611146	4.363611146e+3
15710	4363.8889238	4.3638889238e+3
15711	4364.1667016	4.3641667016e+3
15712	4364.4444794	4.3644444794e+3
15713	4364.7222571	4.3647222571e+3
15714	4365.0000349	4.3650000349e+3
15715	4365.2778127	4.3652778127e+3
15716	4365.5555905	4.3655555905e+3
15717	4365.8333683	4.3658333683e+3
15718	4366.111146	4.366111146e+3
15719	4366.3889238	4.3663889238e+3
15720	4366.6667016	4.3666667016e+3
15721	4366.9444794	4.3669444794e+3
15722	4367.2222572	4.3672222572e+3
15723	4367.5000349	4.3675000349e+3

15724	4367.7778127	4.3677778127e+3
15725	4368.0555905	4.3680555905e+3
15726	4368.3333683	4.3683333683e+3
15727	4368.6111461	4.3686111461e+3
15728	4368.8889238	4.3688889238e+3
15729	4369.1667016	4.3691667016e+3
15730	4369.4444794	4.3694444794e+3
15731	4369.7222572	4.3697222572e+3
15732	4370.000035	4.370000035e+3
15733	4370.2778127	4.3702778127e+3
15734	4370.5555905	4.3705555905e+3
15735	4370.8333683	4.3708333683e+3
15736	4371.1111461	4.3711111461e+3
15737	4371.3889239	4.3713889239e+3
15738	4371.6667016	4.3716667016e+3
15739	4371.9444794	4.3719444794e+3
15740	4372.2222572	4.3722222572e+3
15741	4372.500035	4.372500035e+3
15742	4372.7778128	4.3727778128e+3
15743	4373.0555905	4.3730555905e+3
15744	4373.3333683	4.3733333683e+3
15745	4373.6111461	4.3736111461e+3
15746	4373.8889239	4.3738889239e+3
15747	4374.1667017	4.3741667017e+3
15748	4374.4444794	4.3744444794e+3
15749	4374.7222572	4.3747222572e+3
15750	4375.000035	4.375000035e+3
15751	4375.2778128	4.3752778128e+3
15752	4375.5555906	4.3755555906e+3
15753	4375.8333683	4.3758333683e+3
15754	4376.1111461	4.3761111461e+3
15755	4376.3889239	4.3763889239e+3
15756	4376.6667017	4.3766667017e+3
15757	4376.9444795	4.3769444795e+3
15758	4377.2222572	4.3772222572e+3
15759	4377.500035	4.377500035e+3
15760	4377.7778128	4.3777778128e+3
15761	4378.0555906	4.3780555906e+3

15762	4378.3333684	4.3783333684e+3
15763	4378.6111461	4.3786111461e+3
15764	4378.8889239	4.3788889239e+3
15765	4379.1667017	4.3791667017e+3
15766	4379.4444795	4.3794444795e+3
15767	4379.7222573	4.3797222573e+3
15768	4380.000035	4.380000035e+3
15769	4380.2778128	4.3802778128e+3
15770	4380.5555906	4.3805555906e+3
15771	4380.8333684	4.3808333684e+3
15772	4381.1111462	4.3811111462e+3
15773	4381.3889239	4.3813889239e+3
15774	4381.6667017	4.3816667017e+3
15775	4381.9444795	4.3819444795e+3
15776	4382.2222573	4.3822222573e+3
15777	4382.5000351	4.3825000351e+3
15778	4382.7778128	4.3827778128e+3
15779	4383.0555906	4.3830555906e+3
15780	4383.3333684	4.3833333684e+3
15781	4383.6111462	4.3836111462e+3
15782	4383.888924	4.383888924e+3
15783	4384.1667017	4.3841667017e+3
15784	4384.4444795	4.3844444795e+3
15785	4384.7222573	4.3847222573e+3
15786	4385.0000351	4.3850000351e+3
15787	4385.2778129	4.3852778129e+3
15788	4385.5555906	4.3855555906e+3
15789	4385.8333684	4.3858333684e+3
15790	4386.1111462	4.3861111462e+3
15791	4386.388924	4.386388924e+3
15792	4386.6667018	4.3866667018e+3
15793	4386.9444795	4.3869444795e+3
15794	4387.2222573	4.3872222573e+3
15795	4387.5000351	4.3875000351e+3
15796	4387.7778129	4.3877778129e+3
15797	4388.0555907	4.3880555907e+3
15798	4388.3333684	4.3883333684e+3
15799	4388.6111462	4.3886111462e+3

15800	4388.888924	4.388888924e+3
15801	4389.1667018	4.3891667018e+3
15802	4389.4444796	4.3894444796e+3
15803	4389.7222573	4.3897222573e+3
15804	4390.0000351	4.3900000351e+3
15805	4390.2778129	4.3902778129e+3
15806	4390.5555907	4.3905555907e+3
15807	4390.8333685	4.3908333685e+3
15808	4391.1111462	4.3911111462e+3
15809	4391.388924	4.391388924e+3
15810	4391.6667018	4.3916667018e+3
15811	4391.9444796	4.3919444796e+3
15812	4392.2222574	4.3922222574e+3
15813	4392.5000351	4.3925000351e+3
15814	4392.7778129	4.3927778129e+3
15815	4393.0555907	4.3930555907e+3
15816	4393.3333685	4.3933333685e+3
15817	4393.6111463	4.3936111463e+3
15818	4393.888924	4.393888924e+3
15819	4394.1667018	4.3941667018e+3
15820	4394.4444796	4.3944444796e+3
15821	4394.7222574	4.3947222574e+3
15822	4395.0000352	4.3950000352e+3
15823	4395.2778129	4.3952778129e+3
15824	4395.5555907	4.3955555907e+3
15825	4395.8333685	4.3958333685e+3
15826	4396.1111463	4.3961111463e+3
15827	4396.3889241	4.3963889241e+3
15828	4396.6667018	4.3966667018e+3
15829	4396.9444796	4.3969444796e+3
15830	4397.2222574	4.3972222574e+3
15831	4397.5000352	4.3975000352e+3
15832	4397.777813	4.397777813e+3
15833	4398.0555907	4.3980555907e+3
15834	4398.3333685	4.3983333685e+3
15835	4398.6111463	4.3986111463e+3
15836	4398.8889241	4.3988889241e+3
15837	4399.1667019	4.3991667019e+3

15838	4399.4444796	4.3994444796e+3
15839	4399.7222574	4.3997222574e+3
15840	4400.0000352	4.4000000352e+3
15841	4400.277813	4.400277813e+3
15842	4400.5555908	4.4005555908e+3
15843	4400.8333685	4.4008333685e+3
15844	4401.1111463	4.4011111463e+3
15845	4401.3889241	4.4013889241e+3
15846	4401.6667019	4.4016667019e+3
15847	4401.9444797	4.4019444797e+3
15848	4402.2222574	4.4022222574e+3
15849	4402.5000352	4.4025000352e+3
15850	4402.777813	4.402777813e+3
15851	4403.0555908	4.4030555908e+3
15852	4403.3333686	4.4033333686e+3
15853	4403.6111463	4.4036111463e+3
15854	4403.8889241	4.4038889241e+3
15855	4404.1667019	4.4041667019e+3
15856	4404.4444797	4.4044444797e+3
15857	4404.7222575	4.4047222575e+3
15858	4405.0000352	4.4050000352e+3
15859	4405.277813	4.405277813e+3
15860	4405.5555908	4.4055555908e+3
15861	4405.8333686	4.4058333686e+3
15862	4406.1111464	4.4061111464e+3
15863	4406.3889241	4.4063889241e+3
15864	4406.6667019	4.4066667019e+3
15865	4406.9444797	4.4069444797e+3
15866	4407.2222575	4.4072222575e+3
15867	4407.5000353	4.4075000353e+3
15868	4407.777813	4.407777813e+3
15869	4408.0555908	4.4080555908e+3
15870	4408.3333686	4.4083333686e+3
15871	4408.6111464	4.4086111464e+3
15872	4408.8889242	4.4088889242e+3
15873	4409.1667019	4.4091667019e+3
15874	4409.4444797	4.4094444797e+3
15875	4409.7222575	4.4097222575e+3

15876	4410.0000353	4.4100000353e+3
15877	4410.2778131	4.4102778131e+3
15878	4410.5555908	4.4105555908e+3
15879	4410.8333686	4.4108333686e+3
15880	4411.1111464	4.4111111464e+3
15881	4411.3889242	4.4113889242e+3
15882	4411.666702	4.411666702e+3
15883	4411.9444797	4.4119444797e+3
15884	4412.2222575	4.4122222575e+3
15885	4412.5000353	4.4125000353e+3
15886	4412.7778131	4.4127778131e+3
15887	4413.0555909	4.4130555909e+3
15888	4413.3333686	4.4133333686e+3
15889	4413.6111464	4.4136111464e+3
15890	4413.8889242	4.4138889242e+3
15891	4414.166702	4.414166702e+3
15892	4414.4444798	4.4144444798e+3
15893	4414.7222575	4.4147222575e+3
15894	4415.0000353	4.4150000353e+3
15895	4415.2778131	4.4152778131e+3
15896	4415.5555909	4.4155555909e+3
15897	4415.8333687	4.4158333687e+3
15898	4416.1111464	4.4161111464e+3
15899	4416.3889242	4.4163889242e+3
15900	4416.666702	4.416666702e+3
15901	4416.9444798	4.4169444798e+3
15902	4417.2222576	4.4172222576e+3
15903	4417.5000353	4.4175000353e+3
15904	4417.7778131	4.4177778131e+3
15905	4418.0555909	4.4180555909e+3
15906	4418.3333687	4.4183333687e+3
15907	4418.6111465	4.4186111465e+3
15908	4418.8889242	4.4188889242e+3
15909	4419.166702	4.419166702e+3
15910	4419.4444798	4.4194444798e+3
15911	4419.7222576	4.4197222576e+3
15912	4420.0000354	4.4200000354e+3
15913	4420.2778131	4.4202778131e+3

15914	4420.5555909	4.4205555909e+3
15915	4420.8333687	4.4208333687e+3
15916	4421.1111465	4.4211111465e+3
15917	4421.3889243	4.4213889243e+3
15918	4421.666702	4.421666702e+3
15919	4421.9444798	4.4219444798e+3
15920	4422.2222576	4.4222222576e+3
15921	4422.5000354	4.4225000354e+3
15922	4422.7778132	4.4227778132e+3
15923	4423.0555909	4.4230555909e+3
15924	4423.3333687	4.4233333687e+3
15925	4423.6111465	4.4236111465e+3
15926	4423.8889243	4.4238889243e+3
15927	4424.1667021	4.4241667021e+3
15928	4424.4444798	4.4244444798e+3
15929	4424.7222576	4.4247222576e+3
15930	4425.0000354	4.4250000354e+3
15931	4425.2778132	4.4252778132e+3
15932	4425.555591	4.425555591e+3
15933	4425.8333687	4.4258333687e+3
15934	4426.1111465	4.4261111465e+3
15935	4426.3889243	4.4263889243e+3
15936	4426.6667021	4.4266667021e+3
15937	4426.9444799	4.4269444799e+3
15938	4427.2222576	4.4272222576e+3
15939	4427.5000354	4.4275000354e+3
15940	4427.7778132	4.4277778132e+3
15941	4428.055591	4.428055591e+3
15942	4428.3333688	4.4283333688e+3
15943	4428.6111465	4.4286111465e+3
15944	4428.8889243	4.4288889243e+3
15945	4429.1667021	4.4291667021e+3
15946	4429.4444799	4.4294444799e+3
15947	4429.7222577	4.4297222577e+3
15948	4430.0000354	4.4300000354e+3
15949	4430.2778132	4.4302778132e+3
15950	4430.555591	4.430555591e+3
15951	4430.8333688	4.4308333688e+3

15952	4431.1111466	4.4311111466e+3
15953	4431.3889243	4.4313889243e+3
15954	4431.6667021	4.4316667021e+3
15955	4431.9444799	4.4319444799e+3
15956	4432.222577	4.432222577e+3
15957	4432.5000355	4.4325000355e+3
15958	4432.7778132	4.4327778132e+3
15959	4433.055591	4.433055591e+3
15960	4433.3333688	4.4333333688e+3
15961	4433.6111466	4.4336111466e+3
15962	4433.8889244	4.4338889244e+3
15963	4434.1667021	4.4341667021e+3
15964	4434.4444799	4.4344444799e+3
15965	4434.722577	4.434722577e+3
15966	4435.0000355	4.4350000355e+3
15967	4435.2778133	4.4352778133e+3
15968	4435.555591	4.435555591e+3
15969	4435.8333688	4.4358333688e+3
15970	4436.1111466	4.4361111466e+3
15971	4436.3889244	4.4363889244e+3
15972	4436.6667022	4.4366667022e+3
15973	4436.9444799	4.4369444799e+3
15974	4437.222577	4.437222577e+3
15975	4437.5000355	4.4375000355e+3
15976	4437.7778133	4.4377778133e+3
15977	4438.0555911	4.4380555911e+3
15978	4438.3333688	4.4383333688e+3
15979	4438.6111466	4.4386111466e+3
15980	4438.8889244	4.4388889244e+3
15981	4439.1667022	4.4391667022e+3
15982	4439.44448	4.43944448e+3
15983	4439.722577	4.439722577e+3
15984	4440.0000355	4.4400000355e+3
15985	4440.2778133	4.4402778133e+3
15986	4440.5555911	4.4405555911e+3
15987	4440.8333689	4.4408333689e+3
15988	4441.1111466	4.4411111466e+3
15989	4441.3889244	4.4413889244e+3

15990	4441.6667022	4.4416667022e+3
15991	4441.94448	4.441944448e+3
15992	4442.2222578	4.4422222578e+3
15993	4442.5000355	4.4425000355e+3
15994	4442.7778133	4.4427778133e+3
15995	4443.0555911	4.4430555911e+3
15996	4443.3333689	4.44333333689e+3
15997	4443.6111467	4.4436111467e+3
15998	4443.8889244	4.4438889244e+3
15999	4444.1667022	4.4441667022e+3
16000	4444.44448	4.444444448e+3
16001	4444.7222578	4.4447222578e+3
16002	4445.0000356	4.4450000356e+3
16003	4445.2778133	4.4452778133e+3
16004	4445.5555911	4.4455555911e+3
16005	4445.8333689	4.44583333689e+3
16006	4446.1111467	4.4461111467e+3
16007	4446.3889245	4.4463889245e+3
16008	4446.6667022	4.4466667022e+3
16009	4446.94448	4.446944448e+3
16010	4447.2222578	4.4472222578e+3
16011	4447.5000356	4.4475000356e+3
16012	4447.7778134	4.4477778134e+3
16013	4448.0555911	4.4480555911e+3
16014	4448.3333689	4.44833333689e+3
16015	4448.6111467	4.4486111467e+3
16016	4448.8889245	4.4488889245e+3
16017	4449.1667023	4.4491667023e+3
16018	4449.44448	4.449444448e+3
16019	4449.7222578	4.4497222578e+3
16020	4450.0000356	4.4500000356e+3
16021	4450.2778134	4.4502778134e+3
16022	4450.5555912	4.4505555912e+3
16023	4450.8333689	4.45083333689e+3
16024	4451.1111467	4.4511111467e+3
16025	4451.3889245	4.4513889245e+3
16026	4451.6667023	4.4516667023e+3
16027	4451.9444801	4.4519444801e+3

16028	4452.2222578	4.4522222578e+3
16029	4452.5000356	4.4525000356e+3
16030	4452.7778134	4.4527778134e+3
16031	4453.0555912	4.4530555912e+3
16032	4453.333369	4.453333369e+3
16033	4453.6111467	4.4536111467e+3
16034	4453.8889245	4.4538889245e+3
16035	4454.1667023	4.4541667023e+3
16036	4454.4444801	4.4544444801e+3
16037	4454.7222579	4.4547222579e+3
16038	4455.0000356	4.4550000356e+3
16039	4455.2778134	4.4552778134e+3
16040	4455.5555912	4.4555555912e+3
16041	4455.833369	4.455833369e+3
16042	4456.1111468	4.4561111468e+3
16043	4456.3889245	4.4563889245e+3
16044	4456.6667023	4.4566667023e+3
16045	4456.9444801	4.4569444801e+3
16046	4457.2222579	4.4572222579e+3
16047	4457.5000357	4.4575000357e+3
16048	4457.7778134	4.4577778134e+3
16049	4458.0555912	4.4580555912e+3
16050	4458.333369	4.458333369e+3
16051	4458.6111468	4.4586111468e+3
16052	4458.8889246	4.4588889246e+3
16053	4459.1667023	4.4591667023e+3
16054	4459.4444801	4.4594444801e+3
16055	4459.7222579	4.4597222579e+3
16056	4460.0000357	4.4600000357e+3
16057	4460.2778135	4.4602778135e+3
16058	4460.5555912	4.4605555912e+3
16059	4460.833369	4.460833369e+3
16060	4461.1111468	4.4611111468e+3
16061	4461.3889246	4.4613889246e+3
16062	4461.6667024	4.4616667024e+3
16063	4461.9444801	4.4619444801e+3
16064	4462.2222579	4.4622222579e+3
16065	4462.5000357	4.4625000357e+3

16066	4462.7778135	4.4627778135e+3
16067	4463.0555913	4.4630555913e+3
16068	4463.333369	4.463333369e+3
16069	4463.6111468	4.4636111468e+3
16070	4463.8889246	4.4638889246e+3
16071	4464.1667024	4.4641667024e+3
16072	4464.4444802	4.4644444802e+3
16073	4464.7222579	4.4647222579e+3
16074	4465.0000357	4.4650000357e+3
16075	4465.2778135	4.4652778135e+3
16076	4465.5555913	4.4655555913e+3
16077	4465.8333691	4.4658333691e+3
16078	4466.1111468	4.4661111468e+3
16079	4466.3889246	4.4663889246e+3
16080	4466.6667024	4.4666667024e+3
16081	4466.9444802	4.4669444802e+3
16082	4467.222258	4.467222258e+3
16083	4467.5000357	4.4675000357e+3
16084	4467.7778135	4.4677778135e+3
16085	4468.0555913	4.4680555913e+3
16086	4468.3333691	4.4683333691e+3
16087	4468.6111469	4.4686111469e+3
16088	4468.8889246	4.4688889246e+3
16089	4469.1667024	4.4691667024e+3
16090	4469.4444802	4.4694444802e+3
16091	4469.722258	4.469722258e+3
16092	4470.0000358	4.4700000358e+3
16093	4470.2778135	4.4702778135e+3
16094	4470.5555913	4.4705555913e+3
16095	4470.8333691	4.4708333691e+3
16096	4471.1111469	4.4711111469e+3
16097	4471.3889247	4.4713889247e+3
16098	4471.6667024	4.4716667024e+3
16099	4471.9444802	4.4719444802e+3
16100	4472.222258	4.472222258e+3
16101	4472.5000358	4.4725000358e+3
16102	4472.7778136	4.4727778136e+3
16103	4473.0555913	4.4730555913e+3

16104	4473.3333691	4.4733333691e+3
16105	4473.6111469	4.4736111469e+3
16106	4473.8889247	4.4738889247e+3
16107	4474.1667025	4.4741667025e+3
16108	4474.4444802	4.4744444802e+3
16109	4474.722258	4.474722258e+3
16110	4475.0000358	4.4750000358e+3
16111	4475.2778136	4.4752778136e+3
16112	4475.5555914	4.4755555914e+3
16113	4475.8333691	4.4758333691e+3
16114	4476.1111469	4.4761111469e+3
16115	4476.3889247	4.4763889247e+3
16116	4476.6667025	4.4766667025e+3
16117	4476.9444803	4.4769444803e+3
16118	4477.222258	4.477222258e+3
16119	4477.5000358	4.4775000358e+3
16120	4477.7778136	4.4777778136e+3
16121	4478.0555914	4.4780555914e+3
16122	4478.3333692	4.4783333692e+3
16123	4478.6111469	4.4786111469e+3
16124	4478.8889247	4.4788889247e+3
16125	4479.1667025	4.4791667025e+3
16126	4479.4444803	4.4794444803e+3
16127	4479.7222581	4.4797222581e+3
16128	4480.0000358	4.4800000358e+3
16129	4480.2778136	4.4802778136e+3
16130	4480.5555914	4.4805555914e+3
16131	4480.8333692	4.4808333692e+3
16132	4481.111147	4.481111147e+3
16133	4481.3889247	4.4813889247e+3
16134	4481.6667025	4.4816667025e+3
16135	4481.9444803	4.4819444803e+3
16136	4482.2222581	4.4822222581e+3
16137	4482.5000359	4.4825000359e+3
16138	4482.7778136	4.4827778136e+3
16139	4483.0555914	4.4830555914e+3
16140	4483.3333692	4.4833333692e+3
16141	4483.611147	4.483611147e+3

16142	4483.8889248	4.4838889248e+3
16143	4484.1667025	4.4841667025e+3
16144	4484.4444803	4.4844444803e+3
16145	4484.7222581	4.4847222581e+3
16146	4485.0000359	4.4850000359e+3
16147	4485.2778137	4.4852778137e+3
16148	4485.5555914	4.4855555914e+3
16149	4485.8333692	4.4858333692e+3
16150	4486.111147	4.486111147e+3
16151	4486.3889248	4.4863889248e+3
16152	4486.6667026	4.4866667026e+3
16153	4486.9444803	4.4869444803e+3
16154	4487.2222581	4.4872222581e+3
16155	4487.5000359	4.4875000359e+3
16156	4487.7778137	4.4877778137e+3
16157	4488.0555915	4.4880555915e+3
16158	4488.3333692	4.4883333692e+3
16159	4488.611147	4.488611147e+3
16160	4488.8889248	4.4888889248e+3
16161	4489.1667026	4.4891667026e+3
16162	4489.4444804	4.4894444804e+3
16163	4489.7222581	4.4897222581e+3
16164	4490.0000359	4.4900000359e+3
16165	4490.2778137	4.4902778137e+3
16166	4490.5555915	4.4905555915e+3
16167	4490.8333693	4.4908333693e+3
16168	4491.111147	4.491111147e+3
16169	4491.3889248	4.4913889248e+3
16170	4491.6667026	4.4916667026e+3
16171	4491.9444804	4.4919444804e+3
16172	4492.2222582	4.4922222582e+3
16173	4492.5000359	4.4925000359e+3
16174	4492.7778137	4.4927778137e+3
16175	4493.0555915	4.4930555915e+3
16176	4493.3333693	4.4933333693e+3
16177	4493.6111471	4.4936111471e+3
16178	4493.8889248	4.4938889248e+3
16179	4494.1667026	4.4941667026e+3

16180	4494.4444804	4.4944444804e+3
16181	4494.7222582	4.4947222582e+3
16182	4495.000036	4.495000036e+3
16183	4495.2778137	4.4952778137e+3
16184	4495.5555915	4.4955555915e+3
16185	4495.8333693	4.4958333693e+3
16186	4496.1111471	4.4961111471e+3
16187	4496.3889249	4.4963889249e+3
16188	4496.6667026	4.4966667026e+3
16189	4496.9444804	4.4969444804e+3
16190	4497.2222582	4.4972222582e+3
16191	4497.500036	4.497500036e+3
16192	4497.7778138	4.4977778138e+3
16193	4498.0555915	4.4980555915e+3
16194	4498.3333693	4.4983333693e+3
16195	4498.6111471	4.4986111471e+3
16196	4498.8889249	4.4988889249e+3
16197	4499.1667027	4.4991667027e+3
16198	4499.4444804	4.4994444804e+3
16199	4499.7222582	4.4997222582e+3
16200	4500.000036	4.500000036e+3
16201	4500.2778138	4.5002778138e+3
16202	4500.5555916	4.5005555916e+3
16203	4500.8333693	4.5008333693e+3
16204	4501.1111471	4.5011111471e+3
16205	4501.3889249	4.5013889249e+3
16206	4501.6667027	4.5016667027e+3
16207	4501.9444805	4.5019444805e+3
16208	4502.2222582	4.5022222582e+3
16209	4502.500036	4.502500036e+3
16210	4502.7778138	4.5027778138e+3
16211	4503.0555916	4.5030555916e+3
16212	4503.3333694	4.5033333694e+3
16213	4503.6111471	4.5036111471e+3
16214	4503.8889249	4.5038889249e+3
16215	4504.1667027	4.5041667027e+3
16216	4504.4444805	4.5044444805e+3
16217	4504.7222583	4.5047222583e+3

16218	4505.000036	4.505000036e+3
16219	4505.2778138	4.5052778138e+3
16220	4505.5555916	4.5055555916e+3
16221	4505.8333694	4.5058333694e+3
16222	4506.1111472	4.5061111472e+3
16223	4506.3889249	4.5063889249e+3
16224	4506.6667027	4.5066667027e+3
16225	4506.9444805	4.5069444805e+3
16226	4507.2222583	4.5072222583e+3
16227	4507.5000361	4.5075000361e+3
16228	4507.7778138	4.5077778138e+3
16229	4508.0555916	4.5080555916e+3
16230	4508.3333694	4.5083333694e+3
16231	4508.6111472	4.5086111472e+3
16232	4508.888925	4.508888925e+3
16233	4509.1667027	4.5091667027e+3
16234	4509.4444805	4.5094444805e+3
16235	4509.7222583	4.5097222583e+3
16236	4510.0000361	4.5100000361e+3
16237	4510.2778139	4.5102778139e+3
16238	4510.5555916	4.5105555916e+3
16239	4510.8333694	4.5108333694e+3
16240	4511.1111472	4.5111111472e+3
16241	4511.388925	4.511388925e+3
16242	4511.6667028	4.5116667028e+3
16243	4511.9444805	4.5119444805e+3
16244	4512.2222583	4.5122222583e+3
16245	4512.5000361	4.5125000361e+3
16246	4512.7778139	4.5127778139e+3
16247	4513.0555917	4.5130555917e+3
16248	4513.3333694	4.5133333694e+3
16249	4513.6111472	4.5136111472e+3
16250	4513.888925	4.513888925e+3
16251	4514.1667028	4.5141667028e+3
16252	4514.4444806	4.5144444806e+3
16253	4514.7222583	4.5147222583e+3
16254	4515.0000361	4.5150000361e+3
16255	4515.2778139	4.5152778139e+3

16256	4515.5555917	4.5155555917e+3
16257	4515.8333695	4.5158333695e+3
16258	4516.1111472	4.5161111472e+3
16259	4516.388925	4.516388925e+3
16260	4516.6667028	4.5166667028e+3
16261	4516.9444806	4.5169444806e+3
16262	4517.2222584	4.5172222584e+3
16263	4517.5000361	4.5175000361e+3
16264	4517.7778139	4.5177778139e+3
16265	4518.0555917	4.5180555917e+3
16266	4518.3333695	4.5183333695e+3
16267	4518.6111473	4.5186111473e+3
16268	4518.888925	4.518888925e+3
16269	4519.1667028	4.5191667028e+3
16270	4519.4444806	4.5194444806e+3
16271	4519.7222584	4.5197222584e+3
16272	4520.0000362	4.5200000362e+3
16273	4520.2778139	4.5202778139e+3
16274	4520.5555917	4.5205555917e+3
16275	4520.8333695	4.5208333695e+3
16276	4521.1111473	4.5211111473e+3
16277	4521.3889251	4.5213889251e+3
16278	4521.6667028	4.5216667028e+3
16279	4521.9444806	4.5219444806e+3
16280	4522.2222584	4.5222222584e+3
16281	4522.5000362	4.5225000362e+3
16282	4522.777814	4.522777814e+3
16283	4523.0555917	4.5230555917e+3
16284	4523.3333695	4.5233333695e+3
16285	4523.6111473	4.5236111473e+3
16286	4523.8889251	4.5238889251e+3
16287	4524.1667029	4.5241667029e+3
16288	4524.4444806	4.5244444806e+3
16289	4524.7222584	4.5247222584e+3
16290	4525.0000362	4.5250000362e+3
16291	4525.277814	4.525277814e+3
16292	4525.5555918	4.5255555918e+3
16293	4525.8333695	4.5258333695e+3

16294	4526.1111473	4.5261111473e+3
16295	4526.3889251	4.5263889251e+3
16296	4526.6667029	4.5266667029e+3
16297	4526.9444807	4.5269444807e+3
16298	4527.2222584	4.5272222584e+3
16299	4527.5000362	4.5275000362e+3
16300	4527.777814	4.527777814e+3
16301	4528.0555918	4.5280555918e+3
16302	4528.3333696	4.5283333696e+3
16303	4528.6111473	4.5286111473e+3
16304	4528.8889251	4.5288889251e+3
16305	4529.1667029	4.5291667029e+3
16306	4529.4444807	4.5294444807e+3
16307	4529.7222585	4.5297222585e+3
16308	4530.0000362	4.5300000362e+3
16309	4530.277814	4.530277814e+3
16310	4530.5555918	4.5305555918e+3
16311	4530.8333696	4.5308333696e+3
16312	4531.1111474	4.5311111474e+3
16313	4531.3889251	4.5313889251e+3
16314	4531.6667029	4.5316667029e+3
16315	4531.9444807	4.5319444807e+3
16316	4532.2222585	4.5322222585e+3
16317	4532.5000363	4.5325000363e+3
16318	4532.777814	4.532777814e+3
16319	4533.0555918	4.5330555918e+3
16320	4533.3333696	4.5333333696e+3
16321	4533.6111474	4.5336111474e+3
16322	4533.8889252	4.5338889252e+3
16323	4534.1667029	4.5341667029e+3
16324	4534.4444807	4.5344444807e+3
16325	4534.7222585	4.5347222585e+3
16326	4535.0000363	4.5350000363e+3
16327	4535.2778141	4.5352778141e+3
16328	4535.5555918	4.5355555918e+3
16329	4535.8333696	4.5358333696e+3
16330	4536.1111474	4.5361111474e+3
16331	4536.3889252	4.5363889252e+3

16332	4536.666703	4.536666703e+3
16333	4536.9444807	4.5369444807e+3
16334	4537.2222585	4.5372222585e+3
16335	4537.5000363	4.5375000363e+3
16336	4537.7778141	4.5377778141e+3
16337	4538.0555919	4.5380555919e+3
16338	4538.3333696	4.5383333696e+3
16339	4538.6111474	4.5386111474e+3
16340	4538.8889252	4.5388889252e+3
16341	4539.166703	4.539166703e+3
16342	4539.4444808	4.5394444808e+3
16343	4539.7222585	4.5397222585e+3
16344	4540.0000363	4.5400000363e+3
16345	4540.2778141	4.5402778141e+3
16346	4540.5555919	4.5405555919e+3
16347	4540.8333697	4.5408333697e+3
16348	4541.1111474	4.5411111474e+3
16349	4541.3889252	4.5413889252e+3
16350	4541.666703	4.541666703e+3
16351	4541.9444808	4.5419444808e+3
16352	4542.2222586	4.5422222586e+3
16353	4542.5000363	4.5425000363e+3
16354	4542.7778141	4.5427778141e+3
16355	4543.0555919	4.5430555919e+3
16356	4543.3333697	4.5433333697e+3
16357	4543.6111475	4.5436111475e+3
16358	4543.8889252	4.5438889252e+3
16359	4544.166703	4.544166703e+3
16360	4544.4444808	4.5444444808e+3
16361	4544.7222586	4.5447222586e+3
16362	4545.0000364	4.5450000364e+3
16363	4545.2778141	4.5452778141e+3
16364	4545.5555919	4.5455555919e+3
16365	4545.8333697	4.5458333697e+3
16366	4546.1111475	4.5461111475e+3
16367	4546.3889253	4.5463889253e+3
16368	4546.666703	4.546666703e+3
16369	4546.9444808	4.5469444808e+3

16370	4547.2222586	4.5472222586e+3
16371	4547.5000364	4.5475000364e+3
16372	4547.7778142	4.5477778142e+3
16373	4548.0555919	4.5480555919e+3
16374	4548.3333697	4.5483333697e+3
16375	4548.6111475	4.5486111475e+3
16376	4548.8889253	4.5488889253e+3
16377	4549.1667031	4.5491667031e+3
16378	4549.4444808	4.5494444808e+3
16379	4549.7222586	4.5497222586e+3
16380	4550.0000364	4.5500000364e+3
16381	4550.2778142	4.5502778142e+3
16382	4550.555592	4.550555592e+3
16383	4550.8333697	4.5508333697e+3
16384	4551.1111475	4.5511111475e+3
16385	4551.3889253	4.5513889253e+3
16386	4551.6667031	4.5516667031e+3
16387	4551.9444809	4.5519444809e+3
16388	4552.2222586	4.5522222586e+3
16389	4552.5000364	4.5525000364e+3
16390	4552.7778142	4.5527778142e+3
16391	4553.055592	4.553055592e+3
16392	4553.3333698	4.5533333698e+3
16393	4553.6111475	4.5536111475e+3
16394	4553.8889253	4.5538889253e+3
16395	4554.1667031	4.5541667031e+3
16396	4554.4444809	4.5544444809e+3
16397	4554.7222587	4.5547222587e+3
16398	4555.0000364	4.5550000364e+3
16399	4555.2778142	4.5552778142e+3
16400	4555.555592	4.555555592e+3
16401	4555.8333698	4.5558333698e+3
16402	4556.1111476	4.5561111476e+3
16403	4556.3889253	4.5563889253e+3
16404	4556.6667031	4.5566667031e+3
16405	4556.9444809	4.5569444809e+3
16406	4557.2222587	4.5572222587e+3
16407	4557.5000365	4.5575000365e+3

16408	4557.7778142	4.5577778142e+3
16409	4558.055592	4.558055592e+3
16410	4558.3333698	4.5583333698e+3
16411	4558.6111476	4.5586111476e+3
16412	4558.8889254	4.5588889254e+3
16413	4559.1667031	4.5591667031e+3
16414	4559.4444809	4.5594444809e+3
16415	4559.7222587	4.5597222587e+3
16416	4560.0000365	4.5600000365e+3
16417	4560.2778143	4.5602778143e+3
16418	4560.555592	4.560555592e+3
16419	4560.8333698	4.5608333698e+3
16420	4561.1111476	4.5611111476e+3
16421	4561.3889254	4.5613889254e+3
16422	4561.6667032	4.5616667032e+3
16423	4561.9444809	4.5619444809e+3
16424	4562.2222587	4.5622222587e+3
16425	4562.5000365	4.5625000365e+3
16426	4562.7778143	4.5627778143e+3
16427	4563.0555921	4.5630555921e+3
16428	4563.3333698	4.5633333698e+3
16429	4563.6111476	4.5636111476e+3
16430	4563.8889254	4.5638889254e+3
16431	4564.1667032	4.5641667032e+3
16432	4564.444481	4.564444481e+3
16433	4564.7222587	4.5647222587e+3
16434	4565.0000365	4.5650000365e+3
16435	4565.2778143	4.5652778143e+3
16436	4565.5555921	4.5655555921e+3
16437	4565.8333699	4.5658333699e+3
16438	4566.1111476	4.5661111476e+3
16439	4566.3889254	4.5663889254e+3
16440	4566.6667032	4.5666667032e+3
16441	4566.944481	4.566944481e+3
16442	4567.2222588	4.5672222588e+3
16443	4567.5000365	4.5675000365e+3
16444	4567.7778143	4.5677778143e+3
16445	4568.0555921	4.5680555921e+3

16446	4568.3333699	4.5683333699e+3
16447	4568.6111477	4.5686111477e+3
16448	4568.8889254	4.5688889254e+3
16449	4569.1667032	4.5691667032e+3
16450	4569.444481	4.5694444481e+3
16451	4569.7222588	4.5697222588e+3
16452	4570.0000366	4.5700000366e+3
16453	4570.2778143	4.5702778143e+3
16454	4570.5555921	4.5705555921e+3
16455	4570.8333699	4.5708333699e+3
16456	4571.1111477	4.5711111477e+3
16457	4571.3889255	4.5713889255e+3
16458	4571.6667032	4.5716667032e+3
16459	4571.944481	4.5719444481e+3
16460	4572.2222588	4.5722222588e+3
16461	4572.5000366	4.5725000366e+3
16462	4572.7778144	4.5727778144e+3
16463	4573.0555921	4.5730555921e+3
16464	4573.3333699	4.5733333699e+3
16465	4573.6111477	4.5736111477e+3
16466	4573.8889255	4.5738889255e+3
16467	4574.1667033	4.5741667033e+3
16468	4574.444481	4.5744444481e+3
16469	4574.7222588	4.5747222588e+3
16470	4575.0000366	4.5750000366e+3
16471	4575.2778144	4.5752778144e+3
16472	4575.5555922	4.5755555922e+3
16473	4575.8333699	4.5758333699e+3
16474	4576.1111477	4.5761111477e+3
16475	4576.3889255	4.5763889255e+3
16476	4576.6667033	4.5766667033e+3
16477	4576.9444811	4.5769444481e+3
16478	4577.2222588	4.5772222588e+3
16479	4577.5000366	4.5775000366e+3
16480	4577.7778144	4.5777778144e+3
16481	4578.0555922	4.5780555922e+3
16482	4578.33337	4.578333337e+3
16483	4578.6111477	4.5786111477e+3

16484	4578.8889255	4.5788889255e+3
16485	4579.1667033	4.5791667033e+3
16486	4579.4444811	4.5794444811e+3
16487	4579.7222589	4.5797222589e+3
16488	4580.0000366	4.5800000366e+3
16489	4580.2778144	4.5802778144e+3
16490	4580.5555922	4.5805555922e+3
16491	4580.83337	4.58083337e+3
16492	4581.1111478	4.5811111478e+3
16493	4581.3889255	4.5813889255e+3
16494	4581.6667033	4.5816667033e+3
16495	4581.9444811	4.5819444811e+3
16496	4582.2222589	4.5822222589e+3
16497	4582.5000367	4.5825000367e+3
16498	4582.7778144	4.5827778144e+3
16499	4583.0555922	4.5830555922e+3
16500	4583.33337	4.58333337e+3
16501	4583.6111478	4.5836111478e+3
16502	4583.8889256	4.5838889256e+3
16503	4584.1667033	4.5841667033e+3
16504	4584.4444811	4.5844444811e+3
16505	4584.7222589	4.5847222589e+3
16506	4585.0000367	4.5850000367e+3
16507	4585.2778145	4.5852778145e+3
16508	4585.5555922	4.5855555922e+3
16509	4585.83337	4.58583337e+3
16510	4586.1111478	4.5861111478e+3
16511	4586.3889256	4.5863889256e+3
16512	4586.6667034	4.5866667034e+3
16513	4586.9444811	4.5869444811e+3
16514	4587.2222589	4.5872222589e+3
16515	4587.5000367	4.5875000367e+3
16516	4587.7778145	4.5877778145e+3
16517	4588.0555923	4.5880555923e+3
16518	4588.33337	4.58833337e+3
16519	4588.6111478	4.5886111478e+3
16520	4588.8889256	4.5888889256e+3
16521	4589.1667034	4.5891667034e+3

16522	4589.4444812	4.5894444812e+3
16523	4589.7222589	4.5897222589e+3
16524	4590.0000367	4.5900000367e+3
16525	4590.2778145	4.5902778145e+3
16526	4590.5555923	4.5905555923e+3
16527	4590.8333701	4.5908333701e+3
16528	4591.1111478	4.5911111478e+3
16529	4591.3889256	4.5913889256e+3
16530	4591.6667034	4.5916667034e+3
16531	4591.9444812	4.5919444812e+3
16532	4592.222259	4.592222259e+3
16533	4592.5000367	4.5925000367e+3
16534	4592.7778145	4.5927778145e+3
16535	4593.0555923	4.5930555923e+3
16536	4593.3333701	4.5933333701e+3
16537	4593.6111479	4.5936111479e+3
16538	4593.8889256	4.5938889256e+3
16539	4594.1667034	4.5941667034e+3
16540	4594.4444812	4.5944444812e+3
16541	4594.722259	4.594722259e+3
16542	4595.0000368	4.5950000368e+3
16543	4595.2778145	4.5952778145e+3
16544	4595.5555923	4.5955555923e+3
16545	4595.8333701	4.5958333701e+3
16546	4596.1111479	4.5961111479e+3
16547	4596.3889257	4.5963889257e+3
16548	4596.6667034	4.5966667034e+3
16549	4596.9444812	4.5969444812e+3
16550	4597.222259	4.597222259e+3
16551	4597.5000368	4.5975000368e+3
16552	4597.7778146	4.5977778146e+3
16553	4598.0555923	4.5980555923e+3
16554	4598.3333701	4.5983333701e+3
16555	4598.6111479	4.5986111479e+3
16556	4598.8889257	4.5988889257e+3
16557	4599.1667035	4.5991667035e+3
16558	4599.4444812	4.5994444812e+3
16559	4599.722259	4.599722259e+3

16560	4600.0000368	4.6000000368e+3
16561	4600.2778146	4.6002778146e+3
16562	4600.5555924	4.6005555924e+3
16563	4600.8333701	4.6008333701e+3
16564	4601.1111479	4.6011111479e+3
16565	4601.3889257	4.6013889257e+3
16566	4601.6667035	4.6016667035e+3
16567	4601.9444813	4.6019444813e+3
16568	4602.222259	4.602222259e+3
16569	4602.5000368	4.6025000368e+3
16570	4602.7778146	4.6027778146e+3
16571	4603.0555924	4.6030555924e+3
16572	4603.3333702	4.6033333702e+3
16573	4603.6111479	4.6036111479e+3
16574	4603.8889257	4.6038889257e+3
16575	4604.1667035	4.6041667035e+3
16576	4604.4444813	4.6044444813e+3
16577	4604.7222591	4.6047222591e+3
16578	4605.0000368	4.6050000368e+3
16579	4605.2778146	4.6052778146e+3
16580	4605.5555924	4.6055555924e+3
16581	4605.8333702	4.6058333702e+3
16582	4606.111148	4.606111148e+3
16583	4606.3889257	4.6063889257e+3
16584	4606.6667035	4.6066667035e+3
16585	4606.9444813	4.6069444813e+3
16586	4607.2222591	4.6072222591e+3
16587	4607.5000369	4.6075000369e+3
16588	4607.7778146	4.6077778146e+3
16589	4608.0555924	4.6080555924e+3
16590	4608.3333702	4.6083333702e+3
16591	4608.611148	4.608611148e+3
16592	4608.8889258	4.6088889258e+3
16593	4609.1667035	4.6091667035e+3
16594	4609.4444813	4.6094444813e+3
16595	4609.7222591	4.6097222591e+3
16596	4610.0000369	4.6100000369e+3
16597	4610.2778147	4.6102778147e+3

16598	4610.5555924	4.6105555924e+3
16599	4610.8333702	4.6108333702e+3
16600	4611.111148	4.6111111148e+3
16601	4611.3889258	4.6113889258e+3
16602	4611.6667036	4.6116667036e+3
16603	4611.9444813	4.6119444813e+3
16604	4612.2222591	4.6122222591e+3
16605	4612.5000369	4.6125000369e+3
16606	4612.7778147	4.6127778147e+3
16607	4613.0555925	4.6130555925e+3
16608	4613.3333702	4.6133333702e+3
16609	4613.611148	4.6136111148e+3
16610	4613.8889258	4.6138889258e+3
16611	4614.1667036	4.6141667036e+3
16612	4614.4444814	4.6144444814e+3
16613	4614.7222591	4.6147222591e+3
16614	4615.0000369	4.6150000369e+3
16615	4615.2778147	4.6152778147e+3
16616	4615.5555925	4.6155555925e+3
16617	4615.8333703	4.6158333703e+3
16618	4616.111148	4.6161111148e+3
16619	4616.3889258	4.6163889258e+3
16620	4616.6667036	4.6166667036e+3
16621	4616.9444814	4.6169444814e+3
16622	4617.2222592	4.6172222592e+3
16623	4617.5000369	4.6175000369e+3
16624	4617.7778147	4.6177778147e+3
16625	4618.0555925	4.6180555925e+3
16626	4618.3333703	4.6183333703e+3
16627	4618.6111481	4.61861111481e+3
16628	4618.8889258	4.6188889258e+3
16629	4619.1667036	4.6191667036e+3
16630	4619.4444814	4.6194444814e+3
16631	4619.7222592	4.6197222592e+3
16632	4620.000037	4.620000037e+3
16633	4620.2778147	4.6202778147e+3
16634	4620.5555925	4.6205555925e+3
16635	4620.8333703	4.6208333703e+3

16636	4621.1111481	4.6211111481e+3
16637	4621.3889259	4.6213889259e+3
16638	4621.6667036	4.6216667036e+3
16639	4621.9444814	4.6219444814e+3
16640	4622.2222592	4.6222222592e+3
16641	4622.500037	4.622500037e+3
16642	4622.7778148	4.6227778148e+3
16643	4623.0555925	4.6230555925e+3
16644	4623.3333703	4.6233333703e+3
16645	4623.6111481	4.6236111481e+3
16646	4623.8889259	4.6238889259e+3
16647	4624.1667037	4.6241667037e+3
16648	4624.4444814	4.6244444814e+3
16649	4624.7222592	4.6247222592e+3
16650	4625.000037	4.625000037e+3
16651	4625.2778148	4.6252778148e+3
16652	4625.5555926	4.6255555926e+3
16653	4625.8333703	4.6258333703e+3
16654	4626.1111481	4.6261111481e+3
16655	4626.3889259	4.6263889259e+3
16656	4626.6667037	4.6266667037e+3
16657	4626.9444815	4.6269444815e+3
16658	4627.2222592	4.6272222592e+3
16659	4627.500037	4.627500037e+3
16660	4627.7778148	4.6277778148e+3
16661	4628.0555926	4.6280555926e+3
16662	4628.3333704	4.6283333704e+3
16663	4628.6111481	4.6286111481e+3
16664	4628.8889259	4.6288889259e+3
16665	4629.1667037	4.6291667037e+3
16666	4629.4444815	4.6294444815e+3
16667	4629.7222593	4.6297222593e+3
16668	4630.000037	4.630000037e+3
16669	4630.2778148	4.6302778148e+3
16670	4630.5555926	4.6305555926e+3
16671	4630.8333704	4.6308333704e+3
16672	4631.1111482	4.6311111482e+3
16673	4631.3889259	4.6313889259e+3

16674	4631.6667037	4.6316667037e+3
16675	4631.9444815	4.6319444815e+3
16676	4632.2222593	4.6322222593e+3
16677	4632.5000371	4.6325000371e+3
16678	4632.7778148	4.6327778148e+3
16679	4633.0555926	4.6330555926e+3
16680	4633.3333704	4.6333333704e+3
16681	4633.6111482	4.6336111482e+3
16682	4633.888926	4.633888926e+3
16683	4634.1667037	4.6341667037e+3
16684	4634.4444815	4.6344444815e+3
16685	4634.7222593	4.6347222593e+3
16686	4635.0000371	4.6350000371e+3
16687	4635.2778149	4.6352778149e+3
16688	4635.5555926	4.6355555926e+3
16689	4635.8333704	4.6358333704e+3
16690	4636.1111482	4.6361111482e+3
16691	4636.388926	4.636388926e+3
16692	4636.6667038	4.6366667038e+3
16693	4636.9444815	4.6369444815e+3
16694	4637.2222593	4.6372222593e+3
16695	4637.5000371	4.6375000371e+3
16696	4637.7778149	4.6377778149e+3
16697	4638.0555927	4.6380555927e+3
16698	4638.3333704	4.6383333704e+3
16699	4638.6111482	4.6386111482e+3
16700	4638.888926	4.638888926e+3
16701	4639.1667038	4.6391667038e+3
16702	4639.4444816	4.6394444816e+3
16703	4639.7222593	4.6397222593e+3
16704	4640.0000371	4.6400000371e+3
16705	4640.2778149	4.6402778149e+3
16706	4640.5555927	4.6405555927e+3
16707	4640.8333705	4.6408333705e+3
16708	4641.1111482	4.6411111482e+3
16709	4641.388926	4.641388926e+3
16710	4641.6667038	4.6416667038e+3
16711	4641.9444816	4.6419444816e+3

16712	4642.2222594	4.6422222594e+3
16713	4642.5000371	4.6425000371e+3
16714	4642.7778149	4.6427778149e+3
16715	4643.0555927	4.6430555927e+3
16716	4643.3333705	4.6433333705e+3
16717	4643.6111483	4.6436111483e+3
16718	4643.888926	4.643888926e+3
16719	4644.1667038	4.6441667038e+3
16720	4644.4444816	4.6444444816e+3
16721	4644.7222594	4.6447222594e+3
16722	4645.0000372	4.6450000372e+3
16723	4645.2778149	4.6452778149e+3
16724	4645.5555927	4.6455555927e+3
16725	4645.8333705	4.6458333705e+3
16726	4646.1111483	4.6461111483e+3
16727	4646.3889261	4.6463889261e+3
16728	4646.6667038	4.6466667038e+3
16729	4646.9444816	4.6469444816e+3
16730	4647.2222594	4.6472222594e+3
16731	4647.5000372	4.6475000372e+3
16732	4647.777815	4.647777815e+3
16733	4648.0555927	4.6480555927e+3
16734	4648.3333705	4.6483333705e+3
16735	4648.6111483	4.6486111483e+3
16736	4648.8889261	4.6488889261e+3
16737	4649.1667039	4.6491667039e+3
16738	4649.4444816	4.6494444816e+3
16739	4649.7222594	4.6497222594e+3
16740	4650.0000372	4.6500000372e+3
16741	4650.277815	4.650277815e+3
16742	4650.5555928	4.6505555928e+3
16743	4650.8333705	4.6508333705e+3
16744	4651.1111483	4.6511111483e+3
16745	4651.3889261	4.6513889261e+3
16746	4651.6667039	4.6516667039e+3
16747	4651.9444817	4.6519444817e+3
16748	4652.2222594	4.6522222594e+3
16749	4652.5000372	4.6525000372e+3

16750	4652.777815	4.652777815e+3
16751	4653.0555928	4.6530555928e+3
16752	4653.3333706	4.6533333706e+3
16753	4653.6111483	4.6536111483e+3
16754	4653.8889261	4.6538889261e+3
16755	4654.1667039	4.6541667039e+3
16756	4654.4444817	4.6544444817e+3
16757	4654.7222595	4.6547222595e+3
16758	4655.0000372	4.6550000372e+3
16759	4655.277815	4.655277815e+3
16760	4655.5555928	4.6555555928e+3
16761	4655.8333706	4.6558333706e+3
16762	4656.1111484	4.6561111484e+3
16763	4656.3889261	4.6563889261e+3
16764	4656.6667039	4.6566667039e+3
16765	4656.9444817	4.6569444817e+3
16766	4657.2222595	4.6572222595e+3
16767	4657.5000373	4.6575000373e+3
16768	4657.777815	4.657777815e+3
16769	4658.0555928	4.6580555928e+3
16770	4658.3333706	4.6583333706e+3
16771	4658.6111484	4.6586111484e+3
16772	4658.8889262	4.6588889262e+3
16773	4659.1667039	4.6591667039e+3
16774	4659.4444817	4.6594444817e+3
16775	4659.7222595	4.6597222595e+3
16776	4660.0000373	4.6600000373e+3
16777	4660.2778151	4.6602778151e+3
16778	4660.5555928	4.6605555928e+3
16779	4660.8333706	4.6608333706e+3
16780	4661.1111484	4.6611111484e+3
16781	4661.3889262	4.6613889262e+3
16782	4661.666704	4.661666704e+3
16783	4661.9444817	4.6619444817e+3
16784	4662.2222595	4.6622222595e+3
16785	4662.5000373	4.6625000373e+3
16786	4662.7778151	4.6627778151e+3
16787	4663.0555929	4.6630555929e+3

16788	4663.3333706	4.6633333706e+3
16789	4663.6111484	4.6636111484e+3
16790	4663.8889262	4.6638889262e+3
16791	4664.166704	4.664166704e+3
16792	4664.4444818	4.6644444818e+3
16793	4664.7222595	4.6647222595e+3
16794	4665.0000373	4.6650000373e+3
16795	4665.2778151	4.6652778151e+3
16796	4665.5555929	4.6655555929e+3
16797	4665.8333707	4.6658333707e+3
16798	4666.1111484	4.6661111484e+3
16799	4666.3889262	4.6663889262e+3
16800	4666.666704	4.666666704e+3
16801	4666.9444818	4.6669444818e+3
16802	4667.2222596	4.6672222596e+3
16803	4667.5000373	4.6675000373e+3
16804	4667.7778151	4.6677778151e+3
16805	4668.0555929	4.6680555929e+3
16806	4668.3333707	4.6683333707e+3
16807	4668.6111485	4.6686111485e+3
16808	4668.8889262	4.6688889262e+3
16809	4669.166704	4.669166704e+3
16810	4669.4444818	4.6694444818e+3
16811	4669.7222596	4.6697222596e+3
16812	4670.0000374	4.6700000374e+3
16813	4670.2778151	4.6702778151e+3
16814	4670.5555929	4.6705555929e+3
16815	4670.8333707	4.6708333707e+3
16816	4671.1111485	4.6711111485e+3
16817	4671.3889263	4.6713889263e+3
16818	4671.666704	4.671666704e+3
16819	4671.9444818	4.6719444818e+3
16820	4672.2222596	4.6722222596e+3
16821	4672.5000374	4.6725000374e+3
16822	4672.7778152	4.6727778152e+3
16823	4673.0555929	4.6730555929e+3
16824	4673.3333707	4.6733333707e+3
16825	4673.6111485	4.6736111485e+3

16826	4673.8889263	4.6738889263e+3
16827	4674.1667041	4.6741667041e+3
16828	4674.4444818	4.6744444818e+3
16829	4674.7222596	4.6747222596e+3
16830	4675.0000374	4.6750000374e+3
16831	4675.2778152	4.6752778152e+3
16832	4675.555593	4.675555593e+3
16833	4675.8333707	4.6758333707e+3
16834	4676.1111485	4.6761111485e+3
16835	4676.3889263	4.6763889263e+3
16836	4676.6667041	4.6766667041e+3
16837	4676.9444819	4.6769444819e+3
16838	4677.2222596	4.6772222596e+3
16839	4677.5000374	4.6775000374e+3
16840	4677.7778152	4.6777778152e+3
16841	4678.055593	4.678055593e+3
16842	4678.3333708	4.6783333708e+3
16843	4678.6111485	4.6786111485e+3
16844	4678.8889263	4.6788889263e+3
16845	4679.1667041	4.6791667041e+3
16846	4679.4444819	4.6794444819e+3
16847	4679.7222597	4.6797222597e+3
16848	4680.0000374	4.6800000374e+3
16849	4680.2778152	4.6802778152e+3
16850	4680.555593	4.680555593e+3
16851	4680.8333708	4.6808333708e+3
16852	4681.1111486	4.6811111486e+3
16853	4681.3889263	4.6813889263e+3
16854	4681.6667041	4.6816667041e+3
16855	4681.9444819	4.6819444819e+3
16856	4682.2222597	4.6822222597e+3
16857	4682.5000375	4.6825000375e+3
16858	4682.7778152	4.6827778152e+3
16859	4683.055593	4.683055593e+3
16860	4683.3333708	4.6833333708e+3
16861	4683.6111486	4.6836111486e+3
16862	4683.8889264	4.6838889264e+3
16863	4684.1667041	4.6841667041e+3

16864	4684.4444819	4.6844444819e+3
16865	4684.7222597	4.6847222597e+3
16866	4685.0000375	4.6850000375e+3
16867	4685.2778153	4.6852778153e+3
16868	4685.555593	4.685555593e+3
16869	4685.8333708	4.6858333708e+3
16870	4686.1111486	4.6861111486e+3
16871	4686.3889264	4.6863889264e+3
16872	4686.6667042	4.6866667042e+3
16873	4686.9444819	4.6869444819e+3
16874	4687.2222597	4.6872222597e+3
16875	4687.5000375	4.6875000375e+3
16876	4687.7778153	4.6877778153e+3
16877	4688.0555931	4.6880555931e+3
16878	4688.3333708	4.6883333708e+3
16879	4688.6111486	4.6886111486e+3
16880	4688.8889264	4.6888889264e+3
16881	4689.1667042	4.6891667042e+3
16882	4689.444482	4.689444482e+3
16883	4689.7222597	4.6897222597e+3
16884	4690.0000375	4.6900000375e+3
16885	4690.2778153	4.6902778153e+3
16886	4690.5555931	4.6905555931e+3
16887	4690.8333709	4.6908333709e+3
16888	4691.1111486	4.6911111486e+3
16889	4691.3889264	4.6913889264e+3
16890	4691.6667042	4.6916667042e+3
16891	4691.944482	4.691944482e+3
16892	4692.2222598	4.6922222598e+3
16893	4692.5000375	4.6925000375e+3
16894	4692.7778153	4.6927778153e+3
16895	4693.0555931	4.6930555931e+3
16896	4693.3333709	4.6933333709e+3
16897	4693.6111487	4.6936111487e+3
16898	4693.8889264	4.6938889264e+3
16899	4694.1667042	4.6941667042e+3
16900	4694.444482	4.694444482e+3
16901	4694.7222598	4.6947222598e+3

16902	4695.0000376	4.6950000376e+3
16903	4695.2778153	4.6952778153e+3
16904	4695.5555931	4.6955555931e+3
16905	4695.8333709	4.6958333709e+3
16906	4696.1111487	4.6961111487e+3
16907	4696.3889265	4.6963889265e+3
16908	4696.6667042	4.6966667042e+3
16909	4696.944482	4.696944482e+3
16910	4697.2222598	4.6972222598e+3
16911	4697.5000376	4.6975000376e+3
16912	4697.7778154	4.6977778154e+3
16913	4698.0555931	4.6980555931e+3
16914	4698.3333709	4.6983333709e+3
16915	4698.6111487	4.6986111487e+3
16916	4698.8889265	4.6988889265e+3
16917	4699.1667043	4.6991667043e+3
16918	4699.444482	4.699444482e+3
16919	4699.7222598	4.6997222598e+3
16920	4700.0000376	4.7000000376e+3
16921	4700.2778154	4.7002778154e+3
16922	4700.5555932	4.7005555932e+3
16923	4700.8333709	4.7008333709e+3
16924	4701.1111487	4.7011111487e+3
16925	4701.3889265	4.7013889265e+3
16926	4701.6667043	4.7016667043e+3
16927	4701.9444821	4.7019444821e+3
16928	4702.2222598	4.7022222598e+3
16929	4702.5000376	4.7025000376e+3
16930	4702.7778154	4.7027778154e+3
16931	4703.0555932	4.7030555932e+3
16932	4703.333371	4.703333371e+3
16933	4703.6111487	4.7036111487e+3
16934	4703.8889265	4.7038889265e+3
16935	4704.1667043	4.7041667043e+3
16936	4704.4444821	4.7044444821e+3
16937	4704.7222599	4.7047222599e+3
16938	4705.0000376	4.7050000376e+3
16939	4705.2778154	4.7052778154e+3

16940	4705.5555932	4.7055555932e+3
16941	4705.833371	4.705833371e+3
16942	4706.1111488	4.7061111488e+3
16943	4706.3889265	4.7063889265e+3
16944	4706.6667043	4.7066667043e+3
16945	4706.9444821	4.7069444821e+3
16946	4707.2222599	4.7072222599e+3
16947	4707.5000377	4.7075000377e+3
16948	4707.7778154	4.7077778154e+3
16949	4708.0555932	4.7080555932e+3
16950	4708.333371	4.708333371e+3
16951	4708.6111488	4.7086111488e+3
16952	4708.8889266	4.7088889266e+3
16953	4709.1667043	4.7091667043e+3
16954	4709.4444821	4.7094444821e+3
16955	4709.7222599	4.7097222599e+3
16956	4710.0000377	4.7100000377e+3
16957	4710.2778155	4.7102778155e+3
16958	4710.5555932	4.7105555932e+3
16959	4710.833371	4.710833371e+3
16960	4711.1111488	4.7111111488e+3
16961	4711.3889266	4.7113889266e+3
16962	4711.6667044	4.7116667044e+3
16963	4711.9444821	4.7119444821e+3
16964	4712.2222599	4.7122222599e+3
16965	4712.5000377	4.7125000377e+3
16966	4712.7778155	4.7127778155e+3
16967	4713.0555933	4.7130555933e+3
16968	4713.333371	4.713333371e+3
16969	4713.6111488	4.7136111488e+3
16970	4713.8889266	4.7138889266e+3
16971	4714.1667044	4.7141667044e+3
16972	4714.4444822	4.7144444822e+3
16973	4714.7222599	4.7147222599e+3
16974	4715.0000377	4.7150000377e+3
16975	4715.2778155	4.7152778155e+3
16976	4715.5555933	4.7155555933e+3
16977	4715.8333711	4.7158333711e+3

16978	4716.1111488	4.7161111488e+3
16979	4716.3889266	4.7163889266e+3
16980	4716.6667044	4.7166667044e+3
16981	4716.9444822	4.7169444822e+3
16982	4717.22226	4.71722226e+3
16983	4717.5000377	4.7175000377e+3
16984	4717.7778155	4.7177778155e+3
16985	4718.0555933	4.7180555933e+3
16986	4718.3333711	4.7183333711e+3
16987	4718.6111489	4.7186111489e+3
16988	4718.8889266	4.7188889266e+3
16989	4719.1667044	4.7191667044e+3
16990	4719.4444822	4.7194444822e+3
16991	4719.72226	4.71972226e+3
16992	4720.0000378	4.7200000378e+3
16993	4720.2778155	4.7202778155e+3
16994	4720.5555933	4.7205555933e+3
16995	4720.8333711	4.7208333711e+3
16996	4721.1111489	4.7211111489e+3
16997	4721.3889267	4.7213889267e+3
16998	4721.6667044	4.7216667044e+3
16999	4721.9444822	4.7219444822e+3
17000	4722.22226	4.72222226e+3
17001	4722.5000378	4.7225000378e+3
17002	4722.7778156	4.7227778156e+3
17003	4723.0555933	4.7230555933e+3
17004	4723.3333711	4.7233333711e+3
17005	4723.6111489	4.7236111489e+3
17006	4723.8889267	4.7238889267e+3
17007	4724.1667045	4.7241667045e+3
17008	4724.4444822	4.7244444822e+3
17009	4724.72226	4.72472226e+3
17010	4725.0000378	4.7250000378e+3
17011	4725.2778156	4.7252778156e+3
17012	4725.5555934	4.7255555934e+3
17013	4725.8333711	4.7258333711e+3
17014	4726.1111489	4.7261111489e+3
17015	4726.3889267	4.7263889267e+3

17016	4726.6667045	4.7266667045e+3
17017	4726.9444823	4.7269444823e+3
17018	4727.22226	4.72722226e+3
17019	4727.5000378	4.7275000378e+3
17020	4727.7778156	4.7277778156e+3
17021	4728.0555934	4.7280555934e+3
17022	4728.3333712	4.7283333712e+3
17023	4728.6111489	4.7286111489e+3
17024	4728.8889267	4.7288889267e+3
17025	4729.1667045	4.7291667045e+3
17026	4729.4444823	4.7294444823e+3
17027	4729.7222601	4.7297222601e+3
17028	4730.0000378	4.7300000378e+3
17029	4730.2778156	4.7302778156e+3
17030	4730.5555934	4.7305555934e+3
17031	4730.8333712	4.7308333712e+3
17032	4731.111149	4.731111149e+3
17033	4731.3889267	4.7313889267e+3
17034	4731.6667045	4.7316667045e+3
17035	4731.9444823	4.7319444823e+3
17036	4732.2222601	4.7322222601e+3
17037	4732.5000379	4.7325000379e+3
17038	4732.7778156	4.7327778156e+3
17039	4733.0555934	4.7330555934e+3
17040	4733.3333712	4.7333333712e+3
17041	4733.611149	4.733611149e+3
17042	4733.8889268	4.7338889268e+3
17043	4734.1667045	4.7341667045e+3
17044	4734.4444823	4.7344444823e+3
17045	4734.7222601	4.7347222601e+3
17046	4735.0000379	4.7350000379e+3
17047	4735.2778157	4.7352778157e+3
17048	4735.5555934	4.7355555934e+3
17049	4735.8333712	4.7358333712e+3
17050	4736.111149	4.736111149e+3
17051	4736.3889268	4.7363889268e+3
17052	4736.6667046	4.7366667046e+3
17053	4736.9444823	4.7369444823e+3

17054	4737.2222601	4.7372222601e+3
17055	4737.5000379	4.7375000379e+3
17056	4737.7778157	4.7377778157e+3
17057	4738.0555935	4.7380555935e+3
17058	4738.3333712	4.7383333712e+3
17059	4738.611149	4.738611149e+3
17060	4738.8889268	4.7388889268e+3
17061	4739.1667046	4.7391667046e+3
17062	4739.4444824	4.7394444824e+3
17063	4739.7222601	4.7397222601e+3
17064	4740.0000379	4.7400000379e+3
17065	4740.2778157	4.7402778157e+3
17066	4740.5555935	4.7405555935e+3
17067	4740.8333713	4.7408333713e+3
17068	4741.111149	4.741111149e+3
17069	4741.3889268	4.7413889268e+3
17070	4741.6667046	4.7416667046e+3
17071	4741.9444824	4.7419444824e+3
17072	4742.2222602	4.7422222602e+3
17073	4742.5000379	4.7425000379e+3
17074	4742.7778157	4.7427778157e+3
17075	4743.0555935	4.7430555935e+3
17076	4743.3333713	4.7433333713e+3
17077	4743.6111491	4.7436111491e+3
17078	4743.8889268	4.7438889268e+3
17079	4744.1667046	4.7441667046e+3
17080	4744.4444824	4.7444444824e+3
17081	4744.7222602	4.7447222602e+3
17082	4745.000038	4.745000038e+3
17083	4745.2778157	4.7452778157e+3
17084	4745.5555935	4.7455555935e+3
17085	4745.8333713	4.7458333713e+3
17086	4746.1111491	4.7461111491e+3
17087	4746.3889269	4.7463889269e+3
17088	4746.6667046	4.7466667046e+3
17089	4746.9444824	4.7469444824e+3
17090	4747.2222602	4.7472222602e+3
17091	4747.500038	4.747500038e+3

17092	4747.7778158	4.7477778158e+3
17093	4748.0555935	4.7480555935e+3
17094	4748.3333713	4.7483333713e+3
17095	4748.6111491	4.7486111491e+3
17096	4748.8889269	4.7488889269e+3
17097	4749.1667047	4.7491667047e+3
17098	4749.4444824	4.7494444824e+3
17099	4749.7222602	4.7497222602e+3
17100	4750.000038	4.750000038e+3
17101	4750.2778158	4.7502778158e+3
17102	4750.5555936	4.7505555936e+3
17103	4750.8333713	4.7508333713e+3
17104	4751.1111491	4.7511111491e+3
17105	4751.3889269	4.7513889269e+3
17106	4751.6667047	4.7516667047e+3
17107	4751.9444825	4.7519444825e+3
17108	4752.2222602	4.7522222602e+3
17109	4752.500038	4.752500038e+3
17110	4752.7778158	4.7527778158e+3
17111	4753.0555936	4.7530555936e+3
17112	4753.3333714	4.7533333714e+3
17113	4753.6111491	4.7536111491e+3
17114	4753.8889269	4.7538889269e+3
17115	4754.1667047	4.7541667047e+3
17116	4754.4444825	4.7544444825e+3
17117	4754.7222603	4.7547222603e+3
17118	4755.000038	4.755000038e+3
17119	4755.2778158	4.7552778158e+3
17120	4755.5555936	4.7555555936e+3
17121	4755.8333714	4.7558333714e+3
17122	4756.1111492	4.7561111492e+3
17123	4756.3889269	4.7563889269e+3
17124	4756.6667047	4.7566667047e+3
17125	4756.9444825	4.7569444825e+3
17126	4757.2222603	4.7572222603e+3
17127	4757.5000381	4.7575000381e+3
17128	4757.7778158	4.7577778158e+3
17129	4758.0555936	4.7580555936e+3

17130	4758.3333714	4.7583333714e+3
17131	4758.6111492	4.7586111492e+3
17132	4758.888927	4.758888927e+3
17133	4759.1667047	4.7591667047e+3
17134	4759.4444825	4.7594444825e+3
17135	4759.7222603	4.7597222603e+3
17136	4760.0000381	4.7600000381e+3
17137	4760.2778159	4.7602778159e+3
17138	4760.5555936	4.7605555936e+3
17139	4760.8333714	4.7608333714e+3
17140	4761.1111492	4.7611111492e+3
17141	4761.388927	4.761388927e+3
17142	4761.6667048	4.7616667048e+3
17143	4761.9444825	4.7619444825e+3
17144	4762.2222603	4.7622222603e+3
17145	4762.5000381	4.7625000381e+3
17146	4762.7778159	4.7627778159e+3
17147	4763.0555937	4.7630555937e+3
17148	4763.3333714	4.7633333714e+3
17149	4763.6111492	4.7636111492e+3
17150	4763.888927	4.763888927e+3
17151	4764.1667048	4.7641667048e+3
17152	4764.4444826	4.7644444826e+3
17153	4764.7222603	4.7647222603e+3
17154	4765.0000381	4.7650000381e+3
17155	4765.2778159	4.7652778159e+3
17156	4765.5555937	4.7655555937e+3
17157	4765.8333715	4.7658333715e+3
17158	4766.1111492	4.7661111492e+3
17159	4766.388927	4.766388927e+3
17160	4766.6667048	4.7666667048e+3
17161	4766.9444826	4.7669444826e+3
17162	4767.2222604	4.7672222604e+3
17163	4767.5000381	4.7675000381e+3
17164	4767.7778159	4.7677778159e+3
17165	4768.0555937	4.7680555937e+3
17166	4768.3333715	4.7683333715e+3
17167	4768.6111493	4.7686111493e+3

17168	4768.888927	4.768888927e+3
17169	4769.1667048	4.7691667048e+3
17170	4769.4444826	4.7694444826e+3
17171	4769.7222604	4.7697222604e+3
17172	4770.0000382	4.7700000382e+3
17173	4770.2778159	4.7702778159e+3
17174	4770.5555937	4.7705555937e+3
17175	4770.8333715	4.7708333715e+3
17176	4771.1111493	4.7711111493e+3
17177	4771.3889271	4.7713889271e+3
17178	4771.6667048	4.7716667048e+3
17179	4771.9444826	4.7719444826e+3
17180	4772.2222604	4.7722222604e+3
17181	4772.5000382	4.7725000382e+3
17182	4772.777816	4.772777816e+3
17183	4773.0555937	4.7730555937e+3
17184	4773.3333715	4.7733333715e+3
17185	4773.6111493	4.7736111493e+3
17186	4773.8889271	4.7738889271e+3
17187	4774.1667049	4.7741667049e+3
17188	4774.4444826	4.7744444826e+3
17189	4774.7222604	4.7747222604e+3
17190	4775.0000382	4.7750000382e+3
17191	4775.277816	4.775277816e+3
17192	4775.5555938	4.7755555938e+3
17193	4775.8333715	4.7758333715e+3
17194	4776.1111493	4.7761111493e+3
17195	4776.3889271	4.7763889271e+3
17196	4776.6667049	4.7766667049e+3
17197	4776.9444827	4.7769444827e+3
17198	4777.2222604	4.7772222604e+3
17199	4777.5000382	4.7775000382e+3
17200	4777.777816	4.777777816e+3
17201	4778.0555938	4.7780555938e+3
17202	4778.3333716	4.7783333716e+3
17203	4778.6111493	4.7786111493e+3
17204	4778.8889271	4.7788889271e+3
17205	4779.1667049	4.7791667049e+3

17206	4779.4444827	4.7794444827e+3
17207	4779.7222605	4.7797222605e+3
17208	4780.0000382	4.7800000382e+3
17209	4780.277816	4.780277816e+3
17210	4780.5555938	4.7805555938e+3
17211	4780.8333716	4.7808333716e+3
17212	4781.1111494	4.7811111494e+3
17213	4781.3889271	4.7813889271e+3
17214	4781.6667049	4.7816667049e+3
17215	4781.9444827	4.7819444827e+3
17216	4782.2222605	4.7822222605e+3
17217	4782.5000383	4.7825000383e+3
17218	4782.777816	4.782777816e+3
17219	4783.0555938	4.7830555938e+3
17220	4783.3333716	4.7833333716e+3
17221	4783.6111494	4.7836111494e+3
17222	4783.8889272	4.7838889272e+3
17223	4784.1667049	4.7841667049e+3
17224	4784.4444827	4.7844444827e+3
17225	4784.7222605	4.7847222605e+3
17226	4785.0000383	4.7850000383e+3
17227	4785.2778161	4.7852778161e+3
17228	4785.5555938	4.7855555938e+3
17229	4785.8333716	4.7858333716e+3
17230	4786.1111494	4.7861111494e+3
17231	4786.3889272	4.7863889272e+3
17232	4786.666705	4.786666705e+3
17233	4786.9444827	4.7869444827e+3
17234	4787.2222605	4.7872222605e+3
17235	4787.5000383	4.7875000383e+3
17236	4787.7778161	4.7877778161e+3
17237	4788.0555939	4.7880555939e+3
17238	4788.3333716	4.7883333716e+3
17239	4788.6111494	4.7886111494e+3
17240	4788.8889272	4.7888889272e+3
17241	4789.166705	4.789166705e+3
17242	4789.4444828	4.7894444828e+3
17243	4789.7222605	4.7897222605e+3

17244	4790.0000383	4.7900000383e+3
17245	4790.2778161	4.7902778161e+3
17246	4790.5555939	4.7905555939e+3
17247	4790.8333717	4.7908333717e+3
17248	4791.1111494	4.7911111494e+3
17249	4791.3889272	4.7913889272e+3
17250	4791.666705	4.791666705e+3
17251	4791.9444828	4.7919444828e+3
17252	4792.2222606	4.7922222606e+3
17253	4792.5000383	4.7925000383e+3
17254	4792.7778161	4.7927778161e+3
17255	4793.0555939	4.7930555939e+3
17256	4793.3333717	4.7933333717e+3
17257	4793.6111495	4.7936111495e+3
17258	4793.8889272	4.7938889272e+3
17259	4794.166705	4.794166705e+3
17260	4794.4444828	4.7944444828e+3
17261	4794.7222606	4.7947222606e+3
17262	4795.0000384	4.7950000384e+3
17263	4795.2778161	4.7952778161e+3
17264	4795.5555939	4.7955555939e+3
17265	4795.8333717	4.7958333717e+3
17266	4796.1111495	4.7961111495e+3
17267	4796.3889273	4.7963889273e+3
17268	4796.666705	4.796666705e+3
17269	4796.9444828	4.7969444828e+3
17270	4797.2222606	4.7972222606e+3
17271	4797.5000384	4.7975000384e+3
17272	4797.7778162	4.7977778162e+3
17273	4798.0555939	4.7980555939e+3
17274	4798.3333717	4.7983333717e+3
17275	4798.6111495	4.7986111495e+3
17276	4798.8889273	4.7988889273e+3
17277	4799.1667051	4.7991667051e+3
17278	4799.4444828	4.7994444828e+3
17279	4799.7222606	4.7997222606e+3
17280	4800.0000384	4.8000000384e+3
17281	4800.2778162	4.8002778162e+3

17282	4800.555594	4.800555594e+3
17283	4800.8333717	4.8008333717e+3
17284	4801.1111495	4.8011111495e+3
17285	4801.3889273	4.8013889273e+3
17286	4801.6667051	4.8016667051e+3
17287	4801.9444829	4.8019444829e+3
17288	4802.2222606	4.8022222606e+3
17289	4802.5000384	4.8025000384e+3
17290	4802.7778162	4.8027778162e+3
17291	4803.055594	4.803055594e+3
17292	4803.3333718	4.8033333718e+3
17293	4803.6111495	4.8036111495e+3
17294	4803.8889273	4.8038889273e+3
17295	4804.1667051	4.8041667051e+3
17296	4804.4444829	4.8044444829e+3
17297	4804.7222607	4.8047222607e+3
17298	4805.0000384	4.8050000384e+3
17299	4805.2778162	4.8052778162e+3
17300	4805.555594	4.805555594e+3
17301	4805.8333718	4.8058333718e+3
17302	4806.1111496	4.8061111496e+3
17303	4806.3889273	4.8063889273e+3
17304	4806.6667051	4.8066667051e+3
17305	4806.9444829	4.8069444829e+3
17306	4807.2222607	4.8072222607e+3
17307	4807.5000385	4.8075000385e+3
17308	4807.7778162	4.8077778162e+3
17309	4808.055594	4.808055594e+3
17310	4808.3333718	4.8083333718e+3
17311	4808.6111496	4.8086111496e+3
17312	4808.8889274	4.8088889274e+3
17313	4809.1667051	4.8091667051e+3
17314	4809.4444829	4.8094444829e+3
17315	4809.7222607	4.8097222607e+3
17316	4810.0000385	4.8100000385e+3
17317	4810.2778163	4.8102778163e+3
17318	4810.555594	4.810555594e+3
17319	4810.8333718	4.8108333718e+3

17320	4811.1111496	4.8111111496e+3
17321	4811.3889274	4.8113889274e+3
17322	4811.6667052	4.8116667052e+3
17323	4811.9444829	4.8119444829e+3
17324	4812.2222607	4.8122222607e+3
17325	4812.5000385	4.8125000385e+3
17326	4812.7778163	4.8127778163e+3
17327	4813.0555941	4.8130555941e+3
17328	4813.3333718	4.8133333718e+3
17329	4813.6111496	4.8136111496e+3
17330	4813.8889274	4.8138889274e+3
17331	4814.1667052	4.8141667052e+3
17332	4814.444483	4.814444483e+3
17333	4814.7222607	4.8147222607e+3
17334	4815.0000385	4.8150000385e+3
17335	4815.2778163	4.8152778163e+3
17336	4815.5555941	4.8155555941e+3
17337	4815.8333719	4.8158333719e+3
17338	4816.1111496	4.8161111496e+3
17339	4816.3889274	4.8163889274e+3
17340	4816.6667052	4.8166667052e+3
17341	4816.944483	4.816944483e+3
17342	4817.2222608	4.8172222608e+3
17343	4817.5000385	4.8175000385e+3
17344	4817.7778163	4.8177778163e+3
17345	4818.0555941	4.8180555941e+3
17346	4818.3333719	4.8183333719e+3
17347	4818.6111497	4.8186111497e+3
17348	4818.8889274	4.8188889274e+3
17349	4819.1667052	4.8191667052e+3
17350	4819.444483	4.819444483e+3
17351	4819.7222608	4.8197222608e+3
17352	4820.0000386	4.8200000386e+3
17353	4820.2778163	4.8202778163e+3
17354	4820.5555941	4.8205555941e+3
17355	4820.8333719	4.8208333719e+3
17356	4821.1111497	4.8211111497e+3
17357	4821.3889275	4.8213889275e+3

17358	4821.6667052	4.8216667052e+3
17359	4821.944483	4.821944483e+3
17360	4822.2222608	4.8222222608e+3
17361	4822.5000386	4.8225000386e+3
17362	4822.7778164	4.8227778164e+3
17363	4823.0555941	4.8230555941e+3
17364	4823.3333719	4.8233333719e+3
17365	4823.6111497	4.8236111497e+3
17366	4823.8889275	4.8238889275e+3
17367	4824.1667053	4.8241667053e+3
17368	4824.444483	4.824444483e+3
17369	4824.7222608	4.8247222608e+3
17370	4825.0000386	4.8250000386e+3
17371	4825.2778164	4.8252778164e+3
17372	4825.5555942	4.8255555942e+3
17373	4825.8333719	4.8258333719e+3
17374	4826.1111497	4.8261111497e+3
17375	4826.3889275	4.8263889275e+3
17376	4826.6667053	4.8266667053e+3
17377	4826.9444831	4.8269444831e+3
17378	4827.2222608	4.8272222608e+3
17379	4827.5000386	4.8275000386e+3
17380	4827.7778164	4.8277778164e+3
17381	4828.0555942	4.8280555942e+3
17382	4828.333372	4.828333372e+3
17383	4828.6111497	4.8286111497e+3
17384	4828.8889275	4.8288889275e+3
17385	4829.1667053	4.8291667053e+3
17386	4829.4444831	4.8294444831e+3
17387	4829.7222609	4.8297222609e+3
17388	4830.0000386	4.8300000386e+3
17389	4830.2778164	4.8302778164e+3
17390	4830.5555942	4.8305555942e+3
17391	4830.833372	4.830833372e+3
17392	4831.1111498	4.8311111498e+3
17393	4831.3889275	4.8313889275e+3
17394	4831.6667053	4.8316667053e+3
17395	4831.9444831	4.8319444831e+3

17396	4832.2222609	4.8322222609e+3
17397	4832.5000387	4.8325000387e+3
17398	4832.7778164	4.8327778164e+3
17399	4833.0555942	4.8330555942e+3
17400	4833.333372	4.833333372e+3
17401	4833.6111498	4.8336111498e+3
17402	4833.8889276	4.8338889276e+3
17403	4834.1667053	4.8341667053e+3
17404	4834.4444831	4.8344444831e+3
17405	4834.7222609	4.8347222609e+3
17406	4835.0000387	4.8350000387e+3
17407	4835.2778165	4.8352778165e+3
17408	4835.5555942	4.8355555942e+3
17409	4835.833372	4.835833372e+3
17410	4836.1111498	4.8361111498e+3
17411	4836.3889276	4.8363889276e+3
17412	4836.6667054	4.8366667054e+3
17413	4836.9444831	4.8369444831e+3
17414	4837.2222609	4.8372222609e+3
17415	4837.5000387	4.8375000387e+3
17416	4837.7778165	4.8377778165e+3
17417	4838.0555943	4.8380555943e+3
17418	4838.333372	4.838333372e+3
17419	4838.6111498	4.8386111498e+3
17420	4838.8889276	4.8388889276e+3
17421	4839.1667054	4.8391667054e+3
17422	4839.4444832	4.8394444832e+3
17423	4839.7222609	4.8397222609e+3
17424	4840.0000387	4.8400000387e+3
17425	4840.2778165	4.8402778165e+3
17426	4840.5555943	4.8405555943e+3
17427	4840.8333721	4.8408333721e+3
17428	4841.1111498	4.8411111498e+3
17429	4841.3889276	4.8413889276e+3
17430	4841.6667054	4.8416667054e+3
17431	4841.9444832	4.8419444832e+3
17432	4842.222261	4.842222261e+3
17433	4842.5000387	4.8425000387e+3

17434	4842.7778165	4.8427778165e+3
17435	4843.0555943	4.8430555943e+3
17436	4843.3333721	4.8433333721e+3
17437	4843.6111499	4.8436111499e+3
17438	4843.8889276	4.8438889276e+3
17439	4844.1667054	4.8441667054e+3
17440	4844.4444832	4.8444444832e+3
17441	4844.722261	4.844722261e+3
17442	4845.0000388	4.8450000388e+3
17443	4845.2778165	4.8452778165e+3
17444	4845.5555943	4.8455555943e+3
17445	4845.8333721	4.8458333721e+3
17446	4846.1111499	4.8461111499e+3
17447	4846.3889277	4.8463889277e+3
17448	4846.6667054	4.8466667054e+3
17449	4846.9444832	4.8469444832e+3
17450	4847.222261	4.847222261e+3
17451	4847.5000388	4.8475000388e+3
17452	4847.7778166	4.8477778166e+3
17453	4848.0555943	4.8480555943e+3
17454	4848.3333721	4.8483333721e+3
17455	4848.6111499	4.8486111499e+3
17456	4848.8889277	4.8488889277e+3
17457	4849.1667055	4.8491667055e+3
17458	4849.4444832	4.8494444832e+3
17459	4849.722261	4.849722261e+3
17460	4850.0000388	4.8500000388e+3
17461	4850.2778166	4.8502778166e+3
17462	4850.5555944	4.8505555944e+3
17463	4850.8333721	4.8508333721e+3
17464	4851.1111499	4.8511111499e+3
17465	4851.3889277	4.8513889277e+3
17466	4851.6667055	4.8516667055e+3
17467	4851.9444833	4.8519444833e+3
17468	4852.222261	4.852222261e+3
17469	4852.5000388	4.8525000388e+3
17470	4852.7778166	4.8527778166e+3
17471	4853.0555944	4.8530555944e+3

17472	4853.3333722	4.8533333722e+3
17473	4853.6111499	4.8536111499e+3
17474	4853.8889277	4.8538889277e+3
17475	4854.1667055	4.8541667055e+3
17476	4854.4444833	4.8544444833e+3
17477	4854.7222611	4.8547222611e+3
17478	4855.0000388	4.8550000388e+3
17479	4855.2778166	4.8552778166e+3
17480	4855.5555944	4.8555555944e+3
17481	4855.8333722	4.8558333722e+3
17482	4856.11115	4.85611115e+3
17483	4856.3889277	4.8563889277e+3
17484	4856.6667055	4.8566667055e+3
17485	4856.9444833	4.8569444833e+3
17486	4857.2222611	4.8572222611e+3
17487	4857.5000389	4.8575000389e+3
17488	4857.7778166	4.8577778166e+3
17489	4858.0555944	4.8580555944e+3
17490	4858.3333722	4.8583333722e+3
17491	4858.61115	4.85861115e+3
17492	4858.8889278	4.8588889278e+3
17493	4859.1667055	4.8591667055e+3
17494	4859.4444833	4.8594444833e+3
17495	4859.7222611	4.8597222611e+3
17496	4860.0000389	4.8600000389e+3
17497	4860.2778167	4.8602778167e+3
17498	4860.5555944	4.8605555944e+3
17499	4860.8333722	4.8608333722e+3
17500	4861.11115	4.86111115e+3
17501	4861.3889278	4.8613889278e+3
17502	4861.6667056	4.8616667056e+3
17503	4861.9444833	4.8619444833e+3
17504	4862.2222611	4.8622222611e+3
17505	4862.5000389	4.8625000389e+3
17506	4862.7778167	4.8627778167e+3
17507	4863.0555945	4.8630555945e+3
17508	4863.3333722	4.8633333722e+3
17509	4863.61115	4.86361115e+3

17510	4863.8889278	4.8638889278e+3
17511	4864.1667056	4.8641667056e+3
17512	4864.4444834	4.8644444834e+3
17513	4864.7222611	4.8647222611e+3
17514	4865.0000389	4.8650000389e+3
17515	4865.2778167	4.8652778167e+3
17516	4865.5555945	4.8655555945e+3
17517	4865.8333723	4.8658333723e+3
17518	4866.11115	4.86611115e+3
17519	4866.3889278	4.8663889278e+3
17520	4866.6667056	4.8666667056e+3
17521	4866.9444834	4.8669444834e+3
17522	4867.2222612	4.8672222612e+3
17523	4867.5000389	4.8675000389e+3
17524	4867.7778167	4.8677778167e+3
17525	4868.0555945	4.8680555945e+3
17526	4868.3333723	4.8683333723e+3
17527	4868.6111501	4.8686111501e+3
17528	4868.8889278	4.8688889278e+3
17529	4869.1667056	4.8691667056e+3
17530	4869.4444834	4.8694444834e+3
17531	4869.7222612	4.8697222612e+3
17532	4870.000039	4.870000039e+3
17533	4870.2778167	4.8702778167e+3
17534	4870.5555945	4.8705555945e+3
17535	4870.8333723	4.8708333723e+3
17536	4871.1111501	4.8711111501e+3
17537	4871.3889279	4.8713889279e+3
17538	4871.6667056	4.8716667056e+3
17539	4871.9444834	4.8719444834e+3
17540	4872.2222612	4.8722222612e+3
17541	4872.500039	4.872500039e+3
17542	4872.7778168	4.8727778168e+3
17543	4873.0555945	4.8730555945e+3
17544	4873.3333723	4.8733333723e+3
17545	4873.6111501	4.8736111501e+3
17546	4873.8889279	4.8738889279e+3
17547	4874.1667057	4.8741667057e+3

17548	4874.4444834	4.8744444834e+3
17549	4874.7222612	4.8747222612e+3
17550	4875.000039	4.875000039e+3
17551	4875.2778168	4.8752778168e+3
17552	4875.5555946	4.8755555946e+3
17553	4875.8333723	4.8758333723e+3
17554	4876.1111501	4.8761111501e+3
17555	4876.3889279	4.8763889279e+3
17556	4876.6667057	4.8766667057e+3
17557	4876.9444835	4.8769444835e+3
17558	4877.2222612	4.8772222612e+3
17559	4877.500039	4.877500039e+3
17560	4877.7778168	4.8777778168e+3
17561	4878.0555946	4.8780555946e+3
17562	4878.3333724	4.8783333724e+3
17563	4878.6111501	4.8786111501e+3
17564	4878.8889279	4.8788889279e+3
17565	4879.1667057	4.8791667057e+3
17566	4879.4444835	4.8794444835e+3
17567	4879.7222613	4.8797222613e+3
17568	4880.000039	4.880000039e+3
17569	4880.2778168	4.8802778168e+3
17570	4880.5555946	4.8805555946e+3
17571	4880.8333724	4.8808333724e+3
17572	4881.1111502	4.8811111502e+3
17573	4881.3889279	4.8813889279e+3
17574	4881.6667057	4.8816667057e+3
17575	4881.9444835	4.8819444835e+3
17576	4882.2222613	4.8822222613e+3
17577	4882.5000391	4.8825000391e+3
17578	4882.7778168	4.8827778168e+3
17579	4883.0555946	4.8830555946e+3
17580	4883.3333724	4.8833333724e+3
17581	4883.6111502	4.8836111502e+3
17582	4883.888928	4.883888928e+3
17583	4884.1667057	4.8841667057e+3
17584	4884.4444835	4.8844444835e+3
17585	4884.7222613	4.8847222613e+3

17586	4885.0000391	4.8850000391e+3
17587	4885.2778169	4.8852778169e+3
17588	4885.5555946	4.8855555946e+3
17589	4885.8333724	4.8858333724e+3
17590	4886.1111502	4.8861111502e+3
17591	4886.388928	4.886388928e+3
17592	4886.6667058	4.8866667058e+3
17593	4886.9444835	4.8869444835e+3
17594	4887.2222613	4.8872222613e+3
17595	4887.5000391	4.8875000391e+3
17596	4887.7778169	4.8877778169e+3
17597	4888.0555947	4.8880555947e+3
17598	4888.3333724	4.8883333724e+3
17599	4888.6111502	4.8886111502e+3
17600	4888.888928	4.888888928e+3
17601	4889.1667058	4.8891667058e+3
17602	4889.4444836	4.8894444836e+3
17603	4889.7222613	4.8897222613e+3
17604	4890.0000391	4.8900000391e+3
17605	4890.2778169	4.8902778169e+3
17606	4890.5555947	4.8905555947e+3
17607	4890.8333725	4.8908333725e+3
17608	4891.1111502	4.8911111502e+3
17609	4891.388928	4.891388928e+3
17610	4891.6667058	4.8916667058e+3
17611	4891.9444836	4.8919444836e+3
17612	4892.2222614	4.8922222614e+3
17613	4892.5000391	4.8925000391e+3
17614	4892.7778169	4.8927778169e+3
17615	4893.0555947	4.8930555947e+3
17616	4893.3333725	4.8933333725e+3
17617	4893.6111503	4.8936111503e+3
17618	4893.888928	4.893888928e+3
17619	4894.1667058	4.8941667058e+3
17620	4894.4444836	4.8944444836e+3
17621	4894.7222614	4.8947222614e+3
17622	4895.0000392	4.8950000392e+3
17623	4895.2778169	4.8952778169e+3

17624	4895.5555947	4.8955555947e+3
17625	4895.8333725	4.8958333725e+3
17626	4896.1111503	4.8961111503e+3
17627	4896.3889281	4.8963889281e+3
17628	4896.6667058	4.8966667058e+3
17629	4896.9444836	4.8969444836e+3
17630	4897.2222614	4.8972222614e+3
17631	4897.5000392	4.8975000392e+3
17632	4897.777817	4.897777817e+3
17633	4898.0555947	4.8980555947e+3
17634	4898.3333725	4.8983333725e+3
17635	4898.6111503	4.8986111503e+3
17636	4898.8889281	4.8988889281e+3
17637	4899.1667059	4.8991667059e+3
17638	4899.4444836	4.8994444836e+3
17639	4899.7222614	4.8997222614e+3
17640	4900.0000392	4.9000000392e+3
17641	4900.277817	4.900277817e+3
17642	4900.5555948	4.9005555948e+3
17643	4900.8333725	4.9008333725e+3
17644	4901.1111503	4.9011111503e+3
17645	4901.3889281	4.9013889281e+3
17646	4901.6667059	4.9016667059e+3
17647	4901.9444837	4.9019444837e+3
17648	4902.2222614	4.9022222614e+3
17649	4902.5000392	4.9025000392e+3
17650	4902.777817	4.902777817e+3
17651	4903.0555948	4.9030555948e+3
17652	4903.3333726	4.9033333726e+3
17653	4903.6111503	4.9036111503e+3
17654	4903.8889281	4.9038889281e+3
17655	4904.1667059	4.9041667059e+3
17656	4904.4444837	4.9044444837e+3
17657	4904.7222615	4.9047222615e+3
17658	4905.0000392	4.9050000392e+3
17659	4905.277817	4.905277817e+3
17660	4905.5555948	4.9055555948e+3
17661	4905.8333726	4.9058333726e+3

17662	4906.1111504	4.9061111504e+3
17663	4906.3889281	4.9063889281e+3
17664	4906.6667059	4.9066667059e+3
17665	4906.9444837	4.9069444837e+3
17666	4907.2222615	4.9072222615e+3
17667	4907.5000393	4.9075000393e+3
17668	4907.777817	4.907777817e+3
17669	4908.0555948	4.9080555948e+3
17670	4908.3333726	4.9083333726e+3
17671	4908.6111504	4.9086111504e+3
17672	4908.8889282	4.9088889282e+3
17673	4909.1667059	4.9091667059e+3
17674	4909.4444837	4.9094444837e+3
17675	4909.7222615	4.9097222615e+3
17676	4910.0000393	4.9100000393e+3
17677	4910.2778171	4.9102778171e+3
17678	4910.5555948	4.9105555948e+3
17679	4910.8333726	4.9108333726e+3
17680	4911.1111504	4.9111111504e+3
17681	4911.3889282	4.9113889282e+3
17682	4911.666706	4.911666706e+3
17683	4911.9444837	4.9119444837e+3
17684	4912.2222615	4.9122222615e+3
17685	4912.5000393	4.9125000393e+3
17686	4912.7778171	4.9127778171e+3
17687	4913.0555949	4.9130555949e+3
17688	4913.3333726	4.9133333726e+3
17689	4913.6111504	4.9136111504e+3
17690	4913.8889282	4.9138889282e+3
17691	4914.166706	4.914166706e+3
17692	4914.4444838	4.9144444838e+3
17693	4914.7222615	4.9147222615e+3
17694	4915.0000393	4.9150000393e+3
17695	4915.2778171	4.9152778171e+3
17696	4915.5555949	4.9155555949e+3
17697	4915.8333727	4.9158333727e+3
17698	4916.1111504	4.9161111504e+3
17699	4916.3889282	4.9163889282e+3

17700	4916.666706	4.916666706e+3
17701	4916.9444838	4.9169444838e+3
17702	4917.2222616	4.9172222616e+3
17703	4917.5000393	4.9175000393e+3
17704	4917.7778171	4.9177778171e+3
17705	4918.0555949	4.9180555949e+3
17706	4918.3333727	4.9183333727e+3
17707	4918.6111505	4.9186111505e+3
17708	4918.8889282	4.9188889282e+3
17709	4919.166706	4.919166706e+3
17710	4919.4444838	4.9194444838e+3
17711	4919.7222616	4.9197222616e+3
17712	4920.0000394	4.9200000394e+3
17713	4920.2778171	4.9202778171e+3
17714	4920.5555949	4.9205555949e+3
17715	4920.8333727	4.9208333727e+3
17716	4921.1111505	4.9211111505e+3
17717	4921.3889283	4.9213889283e+3
17718	4921.666706	4.921666706e+3
17719	4921.9444838	4.9219444838e+3
17720	4922.2222616	4.9222222616e+3
17721	4922.5000394	4.9225000394e+3
17722	4922.7778172	4.9227778172e+3
17723	4923.0555949	4.9230555949e+3
17724	4923.3333727	4.9233333727e+3
17725	4923.6111505	4.9236111505e+3
17726	4923.8889283	4.9238889283e+3
17727	4924.1667061	4.9241667061e+3
17728	4924.4444838	4.9244444838e+3
17729	4924.7222616	4.9247222616e+3
17730	4925.0000394	4.9250000394e+3
17731	4925.2778172	4.9252778172e+3
17732	4925.555595	4.925555595e+3
17733	4925.8333727	4.9258333727e+3
17734	4926.1111505	4.9261111505e+3
17735	4926.3889283	4.9263889283e+3
17736	4926.6667061	4.9266667061e+3
17737	4926.9444839	4.9269444839e+3

17738	4927.2222616	4.9272222616e+3
17739	4927.5000394	4.9275000394e+3
17740	4927.7778172	4.9277778172e+3
17741	4928.055595	4.9280555595e+3
17742	4928.3333728	4.9283333728e+3
17743	4928.6111505	4.9286111505e+3
17744	4928.8889283	4.9288889283e+3
17745	4929.1667061	4.9291667061e+3
17746	4929.4444839	4.9294444839e+3
17747	4929.7222617	4.9297222617e+3
17748	4930.0000394	4.9300000394e+3
17749	4930.2778172	4.9302778172e+3
17750	4930.555595	4.9305555595e+3
17751	4930.8333728	4.9308333728e+3
17752	4931.1111506	4.9311111506e+3
17753	4931.3889283	4.9313889283e+3
17754	4931.6667061	4.9316667061e+3
17755	4931.9444839	4.9319444839e+3
17756	4932.2222617	4.9322222617e+3
17757	4932.5000395	4.9325000395e+3
17758	4932.7778172	4.9327778172e+3
17759	4933.055595	4.9330555595e+3
17760	4933.3333728	4.9333333728e+3
17761	4933.6111506	4.9336111506e+3
17762	4933.8889284	4.9338889284e+3
17763	4934.1667061	4.9341667061e+3
17764	4934.4444839	4.9344444839e+3
17765	4934.7222617	4.9347222617e+3
17766	4935.0000395	4.9350000395e+3
17767	4935.2778173	4.9352778173e+3
17768	4935.555595	4.9355555595e+3
17769	4935.8333728	4.9358333728e+3
17770	4936.1111506	4.9361111506e+3
17771	4936.3889284	4.9363889284e+3
17772	4936.6667062	4.9366667062e+3
17773	4936.9444839	4.9369444839e+3
17774	4937.2222617	4.9372222617e+3
17775	4937.5000395	4.9375000395e+3

17776	4937.7778173	4.9377778173e+3
17777	4938.0555951	4.9380555951e+3
17778	4938.3333728	4.9383333728e+3
17779	4938.6111506	4.9386111506e+3
17780	4938.8889284	4.9388889284e+3
17781	4939.1667062	4.9391667062e+3
17782	4939.444484	4.939444484e+3
17783	4939.7222617	4.9397222617e+3
17784	4940.0000395	4.9400000395e+3
17785	4940.2778173	4.9402778173e+3
17786	4940.5555951	4.9405555951e+3
17787	4940.8333729	4.9408333729e+3
17788	4941.1111506	4.9411111506e+3
17789	4941.3889284	4.9413889284e+3
17790	4941.6667062	4.9416667062e+3
17791	4941.944484	4.941944484e+3
17792	4942.2222618	4.9422222618e+3
17793	4942.5000395	4.9425000395e+3
17794	4942.7778173	4.9427778173e+3
17795	4943.0555951	4.9430555951e+3
17796	4943.3333729	4.9433333729e+3
17797	4943.6111507	4.9436111507e+3
17798	4943.8889284	4.9438889284e+3
17799	4944.1667062	4.9441667062e+3
17800	4944.444484	4.944444484e+3
17801	4944.7222618	4.9447222618e+3
17802	4945.0000396	4.9450000396e+3
17803	4945.2778173	4.9452778173e+3
17804	4945.5555951	4.9455555951e+3
17805	4945.8333729	4.9458333729e+3
17806	4946.1111507	4.9461111507e+3
17807	4946.3889285	4.9463889285e+3
17808	4946.6667062	4.9466667062e+3
17809	4946.944484	4.946944484e+3
17810	4947.2222618	4.9472222618e+3
17811	4947.5000396	4.9475000396e+3
17812	4947.7778174	4.9477778174e+3
17813	4948.0555951	4.9480555951e+3

17814	4948.3333729	4.9483333729e+3
17815	4948.6111507	4.9486111507e+3
17816	4948.8889285	4.9488889285e+3
17817	4949.1667063	4.9491667063e+3
17818	4949.444484	4.949444484e+3
17819	4949.7222618	4.9497222618e+3
17820	4950.0000396	4.9500000396e+3
17821	4950.2778174	4.9502778174e+3
17822	4950.5555952	4.9505555952e+3
17823	4950.8333729	4.9508333729e+3
17824	4951.1111507	4.9511111507e+3
17825	4951.3889285	4.9513889285e+3
17826	4951.6667063	4.9516667063e+3
17827	4951.9444841	4.9519444841e+3
17828	4952.2222618	4.9522222618e+3
17829	4952.5000396	4.9525000396e+3
17830	4952.7778174	4.9527778174e+3
17831	4953.0555952	4.9530555952e+3
17832	4953.333373	4.953333373e+3
17833	4953.6111507	4.9536111507e+3
17834	4953.8889285	4.9538889285e+3
17835	4954.1667063	4.9541667063e+3
17836	4954.4444841	4.9544444841e+3
17837	4954.7222619	4.9547222619e+3
17838	4955.0000396	4.9550000396e+3
17839	4955.2778174	4.9552778174e+3
17840	4955.5555952	4.9555555952e+3
17841	4955.833373	4.955833373e+3
17842	4956.1111508	4.9561111508e+3
17843	4956.3889285	4.9563889285e+3
17844	4956.6667063	4.9566667063e+3
17845	4956.9444841	4.9569444841e+3
17846	4957.2222619	4.9572222619e+3
17847	4957.5000397	4.9575000397e+3
17848	4957.7778174	4.9577778174e+3
17849	4958.0555952	4.9580555952e+3
17850	4958.333373	4.958333373e+3
17851	4958.6111508	4.9586111508e+3

17852	4958.8889286	4.9588889286e+3
17853	4959.1667063	4.9591667063e+3
17854	4959.4444841	4.9594444841e+3
17855	4959.7222619	4.9597222619e+3
17856	4960.0000397	4.9600000397e+3
17857	4960.2778175	4.9602778175e+3
17858	4960.5555952	4.9605555952e+3
17859	4960.833373	4.960833373e+3
17860	4961.1111508	4.9611111508e+3
17861	4961.3889286	4.9613889286e+3
17862	4961.6667064	4.9616667064e+3
17863	4961.9444841	4.9619444841e+3
17864	4962.2222619	4.9622222619e+3
17865	4962.5000397	4.9625000397e+3
17866	4962.7778175	4.9627778175e+3
17867	4963.0555953	4.9630555953e+3
17868	4963.333373	4.963333373e+3
17869	4963.6111508	4.9636111508e+3
17870	4963.8889286	4.9638889286e+3
17871	4964.1667064	4.9641667064e+3
17872	4964.4444842	4.9644444842e+3
17873	4964.7222619	4.9647222619e+3
17874	4965.0000397	4.9650000397e+3
17875	4965.2778175	4.9652778175e+3
17876	4965.5555953	4.9655555953e+3
17877	4965.8333731	4.9658333731e+3
17878	4966.1111508	4.9661111508e+3
17879	4966.3889286	4.9663889286e+3
17880	4966.6667064	4.9666667064e+3
17881	4966.9444842	4.9669444842e+3
17882	4967.222262	4.967222262e+3
17883	4967.5000397	4.9675000397e+3
17884	4967.7778175	4.9677778175e+3
17885	4968.0555953	4.9680555953e+3
17886	4968.3333731	4.9683333731e+3
17887	4968.6111509	4.9686111509e+3
17888	4968.8889286	4.9688889286e+3
17889	4969.1667064	4.9691667064e+3

17890	4969.4444842	4.9694444842e+3
17891	4969.722262	4.969722262e+3
17892	4970.0000398	4.9700000398e+3
17893	4970.2778175	4.9702778175e+3
17894	4970.5555953	4.9705555953e+3
17895	4970.8333731	4.9708333731e+3
17896	4971.1111509	4.9711111509e+3
17897	4971.3889287	4.9713889287e+3
17898	4971.6667064	4.9716667064e+3
17899	4971.9444842	4.9719444842e+3
17900	4972.222262	4.972222262e+3
17901	4972.5000398	4.9725000398e+3
17902	4972.7778176	4.9727778176e+3
17903	4973.0555953	4.9730555953e+3
17904	4973.3333731	4.9733333731e+3
17905	4973.6111509	4.9736111509e+3
17906	4973.8889287	4.9738889287e+3
17907	4974.1667065	4.9741667065e+3
17908	4974.4444842	4.9744444842e+3
17909	4974.722262	4.974722262e+3
17910	4975.0000398	4.9750000398e+3
17911	4975.2778176	4.9752778176e+3
17912	4975.5555954	4.9755555954e+3
17913	4975.8333731	4.9758333731e+3
17914	4976.1111509	4.9761111509e+3
17915	4976.3889287	4.9763889287e+3
17916	4976.6667065	4.9766667065e+3
17917	4976.9444843	4.9769444843e+3
17918	4977.222262	4.977222262e+3
17919	4977.5000398	4.9775000398e+3
17920	4977.7778176	4.9777778176e+3
17921	4978.0555954	4.9780555954e+3
17922	4978.3333732	4.9783333732e+3
17923	4978.6111509	4.9786111509e+3
17924	4978.8889287	4.9788889287e+3
17925	4979.1667065	4.9791667065e+3
17926	4979.4444843	4.9794444843e+3
17927	4979.7222621	4.9797222621e+3

17928	4980.0000398	4.9800000398e+3
17929	4980.2778176	4.9802778176e+3
17930	4980.5555954	4.9805555954e+3
17931	4980.8333732	4.9808333732e+3
17932	4981.111151	4.981111151e+3
17933	4981.3889287	4.9813889287e+3
17934	4981.6667065	4.9816667065e+3
17935	4981.9444843	4.9819444843e+3
17936	4982.2222621	4.9822222621e+3
17937	4982.5000399	4.9825000399e+3
17938	4982.7778176	4.9827778176e+3
17939	4983.0555954	4.9830555954e+3
17940	4983.3333732	4.9833333732e+3
17941	4983.611151	4.983611151e+3
17942	4983.8889288	4.9838889288e+3
17943	4984.1667065	4.9841667065e+3
17944	4984.4444843	4.9844444843e+3
17945	4984.7222621	4.9847222621e+3
17946	4985.0000399	4.9850000399e+3
17947	4985.2778177	4.9852778177e+3
17948	4985.5555954	4.9855555954e+3
17949	4985.8333732	4.9858333732e+3
17950	4986.111151	4.986111151e+3
17951	4986.3889288	4.9863889288e+3
17952	4986.6667066	4.9866667066e+3
17953	4986.9444843	4.9869444843e+3
17954	4987.2222621	4.9872222621e+3
17955	4987.5000399	4.9875000399e+3
17956	4987.7778177	4.9877778177e+3
17957	4988.0555955	4.9880555955e+3
17958	4988.3333732	4.9883333732e+3
17959	4988.611151	4.988611151e+3
17960	4988.8889288	4.9888889288e+3
17961	4989.1667066	4.9891667066e+3
17962	4989.4444844	4.9894444844e+3
17963	4989.7222621	4.9897222621e+3
17964	4990.0000399	4.9900000399e+3
17965	4990.2778177	4.9902778177e+3

17966	4990.5555955	4.9905555955e+3
17967	4990.8333733	4.9908333733e+3
17968	4991.111151	4.991111151e+3
17969	4991.3889288	4.9913889288e+3
17970	4991.6667066	4.9916667066e+3
17971	4991.9444844	4.9919444844e+3
17972	4992.2222622	4.9922222622e+3
17973	4992.5000399	4.9925000399e+3
17974	4992.7778177	4.9927778177e+3
17975	4993.0555955	4.9930555955e+3
17976	4993.3333733	4.9933333733e+3
17977	4993.6111511	4.9936111511e+3
17978	4993.8889288	4.9938889288e+3
17979	4994.1667066	4.9941667066e+3
17980	4994.4444844	4.9944444844e+3
17981	4994.7222622	4.9947222622e+3
17982	4995.00004	4.99500004e+3
17983	4995.2778177	4.9952778177e+3
17984	4995.5555955	4.9955555955e+3
17985	4995.8333733	4.9958333733e+3
17986	4996.1111511	4.9961111511e+3
17987	4996.3889289	4.9963889289e+3
17988	4996.6667066	4.9966667066e+3
17989	4996.9444844	4.9969444844e+3
17990	4997.2222622	4.9972222622e+3
17991	4997.50004	4.99750004e+3
17992	4997.7778178	4.9977778178e+3
17993	4998.0555955	4.9980555955e+3
17994	4998.3333733	4.9983333733e+3
17995	4998.6111511	4.9986111511e+3
17996	4998.8889289	4.9988889289e+3
17997	4999.1667067	4.9991667067e+3
17998	4999.4444844	4.9994444844e+3
17999	4999.7222622	4.9997222622e+3
18000	5000.00004	5.00000004e+3
18001	5000.2778178	5.0002778178e+3
18002	5000.5555956	5.0005555956e+3
18003	5000.8333733	5.0008333733e+3

18004	5001.1111511	5.0011111511e+3
18005	5001.3889289	5.0013889289e+3
18006	5001.6667067	5.0016667067e+3
18007	5001.9444845	5.0019444845e+3
18008	5002.222622	5.002222622e+3
18009	5002.50004	5.00250004e+3
18010	5002.7778178	5.0027778178e+3
18011	5003.0555956	5.0030555956e+3
18012	5003.3333734	5.0033333734e+3
18013	5003.6111511	5.0036111511e+3
18014	5003.8889289	5.0038889289e+3
18015	5004.1667067	5.0041667067e+3
18016	5004.4444845	5.0044444845e+3
18017	5004.722623	5.004722623e+3
18018	5005.00004	5.00500004e+3
18019	5005.2778178	5.0052778178e+3
18020	5005.5555956	5.0055555956e+3
18021	5005.8333734	5.0058333734e+3
18022	5006.1111512	5.0061111512e+3
18023	5006.3889289	5.0063889289e+3
18024	5006.6667067	5.0066667067e+3
18025	5006.9444845	5.0069444845e+3
18026	5007.222623	5.007222623e+3
18027	5007.5000401	5.0075000401e+3
18028	5007.7778178	5.0077778178e+3
18029	5008.0555956	5.0080555956e+3
18030	5008.3333734	5.0083333734e+3
18031	5008.6111512	5.0086111512e+3
18032	5008.888929	5.008888929e+3
18033	5009.1667067	5.0091667067e+3
18034	5009.4444845	5.0094444845e+3
18035	5009.722623	5.009722623e+3
18036	5010.0000401	5.0100000401e+3
18037	5010.2778179	5.0102778179e+3
18038	5010.5555956	5.0105555956e+3
18039	5010.8333734	5.0108333734e+3
18040	5011.1111512	5.0111111512e+3
18041	5011.388929	5.011388929e+3

18042	5011.6667068	5.0116667068e+3
18043	5011.9444845	5.0119444845e+3
18044	5012.2222623	5.0122222623e+3
18045	5012.5000401	5.0125000401e+3
18046	5012.7778179	5.0127778179e+3
18047	5013.0555957	5.0130555957e+3
18048	5013.3333734	5.0133333734e+3
18049	5013.6111512	5.0136111512e+3
18050	5013.888929	5.013888929e+3
18051	5014.1667068	5.0141667068e+3
18052	5014.4444846	5.0144444846e+3
18053	5014.7222623	5.0147222623e+3
18054	5015.0000401	5.0150000401e+3
18055	5015.2778179	5.0152778179e+3
18056	5015.5555957	5.0155555957e+3
18057	5015.8333735	5.0158333735e+3
18058	5016.1111512	5.0161111512e+3
18059	5016.388929	5.016388929e+3
18060	5016.6667068	5.0166667068e+3
18061	5016.9444846	5.0169444846e+3
18062	5017.2222624	5.0172222624e+3
18063	5017.5000401	5.0175000401e+3
18064	5017.7778179	5.0177778179e+3
18065	5018.0555957	5.0180555957e+3
18066	5018.3333735	5.0183333735e+3
18067	5018.6111513	5.0186111513e+3
18068	5018.888929	5.018888929e+3
18069	5019.1667068	5.0191667068e+3
18070	5019.4444846	5.0194444846e+3
18071	5019.7222624	5.0197222624e+3
18072	5020.0000402	5.0200000402e+3
18073	5020.2778179	5.0202778179e+3
18074	5020.5555957	5.0205555957e+3
18075	5020.8333735	5.0208333735e+3
18076	5021.1111513	5.0211111513e+3
18077	5021.3889291	5.0213889291e+3
18078	5021.6667068	5.0216667068e+3
18079	5021.9444846	5.0219444846e+3

18080	5022.2222624	5.0222222624e+3
18081	5022.5000402	5.0225000402e+3
18082	5022.777818	5.022777818e+3
18083	5023.0555957	5.0230555957e+3
18084	5023.3333735	5.0233333735e+3
18085	5023.6111513	5.0236111513e+3
18086	5023.8889291	5.0238889291e+3
18087	5024.1667069	5.0241667069e+3
18088	5024.4444846	5.0244444846e+3
18089	5024.7222624	5.0247222624e+3
18090	5025.0000402	5.0250000402e+3
18091	5025.277818	5.025277818e+3
18092	5025.5555958	5.0255555958e+3
18093	5025.8333735	5.0258333735e+3
18094	5026.1111513	5.0261111513e+3
18095	5026.3889291	5.0263889291e+3
18096	5026.6667069	5.0266667069e+3
18097	5026.9444847	5.0269444847e+3
18098	5027.2222624	5.0272222624e+3
18099	5027.5000402	5.0275000402e+3
18100	5027.777818	5.027777818e+3
18101	5028.0555958	5.0280555958e+3
18102	5028.3333736	5.0283333736e+3
18103	5028.6111513	5.0286111513e+3
18104	5028.8889291	5.0288889291e+3
18105	5029.1667069	5.0291667069e+3
18106	5029.4444847	5.0294444847e+3
18107	5029.7222625	5.0297222625e+3
18108	5030.0000402	5.0300000402e+3
18109	5030.277818	5.030277818e+3
18110	5030.5555958	5.0305555958e+3
18111	5030.8333736	5.0308333736e+3
18112	5031.1111514	5.0311111514e+3
18113	5031.3889291	5.0313889291e+3
18114	5031.6667069	5.0316667069e+3
18115	5031.9444847	5.0319444847e+3
18116	5032.2222625	5.0322222625e+3
18117	5032.5000403	5.0325000403e+3

18118	5032.777818	5.032777818e+3
18119	5033.0555958	5.0330555958e+3
18120	5033.3333736	5.0333333736e+3
18121	5033.6111514	5.0336111514e+3
18122	5033.8889292	5.0338889292e+3
18123	5034.1667069	5.0341667069e+3
18124	5034.4444847	5.0344444847e+3
18125	5034.7222625	5.0347222625e+3
18126	5035.0000403	5.0350000403e+3
18127	5035.2778181	5.0352778181e+3
18128	5035.5555958	5.0355555958e+3
18129	5035.8333736	5.0358333736e+3
18130	5036.1111514	5.0361111514e+3
18131	5036.3889292	5.0363889292e+3
18132	5036.666707	5.036666707e+3
18133	5036.9444847	5.0369444847e+3
18134	5037.2222625	5.0372222625e+3
18135	5037.5000403	5.0375000403e+3
18136	5037.7778181	5.0377778181e+3
18137	5038.0555959	5.0380555959e+3
18138	5038.3333736	5.0383333736e+3
18139	5038.6111514	5.0386111514e+3
18140	5038.8889292	5.0388889292e+3
18141	5039.166707	5.039166707e+3
18142	5039.4444848	5.0394444848e+3
18143	5039.7222625	5.0397222625e+3
18144	5040.0000403	5.0400000403e+3
18145	5040.2778181	5.0402778181e+3
18146	5040.5555959	5.0405555959e+3
18147	5040.8333737	5.0408333737e+3
18148	5041.1111514	5.0411111514e+3
18149	5041.3889292	5.0413889292e+3
18150	5041.666707	5.041666707e+3
18151	5041.9444848	5.0419444848e+3
18152	5042.2222626	5.0422222626e+3
18153	5042.5000403	5.0425000403e+3
18154	5042.7778181	5.0427778181e+3
18155	5043.0555959	5.0430555959e+3

18156	5043.3333737	5.0433333737e+3
18157	5043.6111515	5.0436111515e+3
18158	5043.8889292	5.0438889292e+3
18159	5044.166707	5.044166707e+3
18160	5044.4444848	5.0444444848e+3
18161	5044.7222626	5.0447222626e+3
18162	5045.0000404	5.0450000404e+3
18163	5045.2778181	5.0452778181e+3
18164	5045.5555959	5.0455555959e+3
18165	5045.8333737	5.0458333737e+3
18166	5046.1111515	5.0461111515e+3
18167	5046.3889293	5.0463889293e+3
18168	5046.666707	5.046666707e+3
18169	5046.9444848	5.0469444848e+3
18170	5047.2222626	5.0472222626e+3
18171	5047.5000404	5.0475000404e+3
18172	5047.7778182	5.0477778182e+3
18173	5048.0555959	5.0480555959e+3
18174	5048.3333737	5.0483333737e+3
18175	5048.6111515	5.0486111515e+3
18176	5048.8889293	5.0488889293e+3
18177	5049.1667071	5.0491667071e+3
18178	5049.4444848	5.0494444848e+3
18179	5049.7222626	5.0497222626e+3
18180	5050.0000404	5.0500000404e+3
18181	5050.2778182	5.0502778182e+3
18182	5050.555596	5.050555596e+3
18183	5050.8333737	5.0508333737e+3
18184	5051.1111515	5.0511111515e+3
18185	5051.3889293	5.0513889293e+3
18186	5051.6667071	5.0516667071e+3
18187	5051.9444849	5.0519444849e+3
18188	5052.2222626	5.0522222626e+3
18189	5052.5000404	5.0525000404e+3
18190	5052.7778182	5.0527778182e+3
18191	5053.055596	5.053055596e+3
18192	5053.3333738	5.0533333738e+3
18193	5053.6111515	5.0536111515e+3

18194	5053.8889293	5.0538889293e+3
18195	5054.1667071	5.0541667071e+3
18196	5054.4444849	5.0544444849e+3
18197	5054.7222627	5.0547222627e+3
18198	5055.0000404	5.0550000404e+3
18199	5055.2778182	5.0552778182e+3
18200	5055.555596	5.055555596e+3
18201	5055.8333738	5.0558333738e+3
18202	5056.1111516	5.0561111516e+3
18203	5056.3889293	5.0563889293e+3
18204	5056.6667071	5.0566667071e+3
18205	5056.9444849	5.0569444849e+3
18206	5057.2222627	5.0572222627e+3
18207	5057.5000405	5.0575000405e+3
18208	5057.7778182	5.0577778182e+3
18209	5058.055596	5.058055596e+3
18210	5058.3333738	5.0583333738e+3
18211	5058.6111516	5.0586111516e+3
18212	5058.8889294	5.0588889294e+3
18213	5059.1667071	5.0591667071e+3
18214	5059.4444849	5.0594444849e+3
18215	5059.7222627	5.0597222627e+3
18216	5060.0000405	5.0600000405e+3
18217	5060.2778183	5.0602778183e+3
18218	5060.555596	5.060555596e+3
18219	5060.8333738	5.0608333738e+3
18220	5061.1111516	5.0611111516e+3
18221	5061.3889294	5.0613889294e+3
18222	5061.6667072	5.0616667072e+3
18223	5061.9444849	5.0619444849e+3
18224	5062.2222627	5.0622222627e+3
18225	5062.5000405	5.0625000405e+3
18226	5062.7778183	5.0627778183e+3
18227	5063.0555961	5.0630555961e+3
18228	5063.3333738	5.0633333738e+3
18229	5063.6111516	5.0636111516e+3
18230	5063.8889294	5.0638889294e+3
18231	5064.1667072	5.0641667072e+3

18232	5064.444485	5.064444485e+3
18233	5064.7222627	5.0647222627e+3
18234	5065.0000405	5.0650000405e+3
18235	5065.2778183	5.0652778183e+3
18236	5065.5555961	5.0655555961e+3
18237	5065.8333739	5.0658333739e+3
18238	5066.1111516	5.0661111516e+3
18239	5066.3889294	5.0663889294e+3
18240	5066.6667072	5.0666667072e+3
18241	5066.944485	5.066944485e+3
18242	5067.2222628	5.0672222628e+3
18243	5067.5000405	5.0675000405e+3
18244	5067.7778183	5.0677778183e+3
18245	5068.0555961	5.0680555961e+3
18246	5068.3333739	5.0683333739e+3
18247	5068.6111517	5.0686111517e+3
18248	5068.8889294	5.0688889294e+3
18249	5069.1667072	5.0691667072e+3
18250	5069.444485	5.069444485e+3
18251	5069.7222628	5.0697222628e+3
18252	5070.0000406	5.0700000406e+3
18253	5070.2778183	5.0702778183e+3
18254	5070.5555961	5.0705555961e+3
18255	5070.8333739	5.0708333739e+3
18256	5071.1111517	5.0711111517e+3
18257	5071.3889295	5.0713889295e+3
18258	5071.6667072	5.0716667072e+3
18259	5071.944485	5.071944485e+3
18260	5072.2222628	5.0722222628e+3
18261	5072.5000406	5.0725000406e+3
18262	5072.7778184	5.0727778184e+3
18263	5073.0555961	5.0730555961e+3
18264	5073.3333739	5.0733333739e+3
18265	5073.6111517	5.0736111517e+3
18266	5073.8889295	5.0738889295e+3
18267	5074.1667073	5.0741667073e+3
18268	5074.444485	5.074444485e+3
18269	5074.7222628	5.0747222628e+3

18270	5075.0000406	5.0750000406e+3
18271	5075.2778184	5.0752778184e+3
18272	5075.5555962	5.0755555962e+3
18273	5075.8333739	5.0758333739e+3
18274	5076.1111517	5.0761111517e+3
18275	5076.3889295	5.0763889295e+3
18276	5076.6667073	5.0766667073e+3
18277	5076.9444851	5.0769444851e+3
18278	5077.2222628	5.0772222628e+3
18279	5077.5000406	5.0775000406e+3
18280	5077.7778184	5.0777778184e+3
18281	5078.0555962	5.0780555962e+3
18282	5078.333374	5.078333374e+3
18283	5078.6111517	5.0786111517e+3
18284	5078.8889295	5.0788889295e+3
18285	5079.1667073	5.0791667073e+3
18286	5079.4444851	5.0794444851e+3
18287	5079.7222629	5.0797222629e+3
18288	5080.0000406	5.0800000406e+3
18289	5080.2778184	5.0802778184e+3
18290	5080.5555962	5.0805555962e+3
18291	5080.833374	5.080833374e+3
18292	5081.1111518	5.0811111518e+3
18293	5081.3889295	5.0813889295e+3
18294	5081.6667073	5.0816667073e+3
18295	5081.9444851	5.0819444851e+3
18296	5082.2222629	5.0822222629e+3
18297	5082.5000407	5.0825000407e+3
18298	5082.7778184	5.0827778184e+3
18299	5083.0555962	5.0830555962e+3
18300	5083.333374	5.083333374e+3
18301	5083.6111518	5.0836111518e+3
18302	5083.8889296	5.0838889296e+3
18303	5084.1667073	5.0841667073e+3
18304	5084.4444851	5.0844444851e+3
18305	5084.7222629	5.0847222629e+3
18306	5085.0000407	5.0850000407e+3
18307	5085.2778185	5.0852778185e+3

18308	5085.5555962	5.0855555962e+3
18309	5085.833374	5.085833374e+3
18310	5086.1111518	5.0861111518e+3
18311	5086.3889296	5.0863889296e+3
18312	5086.6667074	5.0866667074e+3
18313	5086.9444851	5.0869444851e+3
18314	5087.2222629	5.0872222629e+3
18315	5087.5000407	5.0875000407e+3
18316	5087.7778185	5.0877778185e+3
18317	5088.0555963	5.0880555963e+3
18318	5088.333374	5.088333374e+3
18319	5088.6111518	5.0886111518e+3
18320	5088.8889296	5.0888889296e+3
18321	5089.1667074	5.0891667074e+3
18322	5089.4444852	5.0894444852e+3
18323	5089.7222629	5.0897222629e+3
18324	5090.0000407	5.0900000407e+3
18325	5090.2778185	5.0902778185e+3
18326	5090.5555963	5.0905555963e+3
18327	5090.8333741	5.0908333741e+3
18328	5091.1111518	5.0911111518e+3
18329	5091.3889296	5.0913889296e+3
18330	5091.6667074	5.0916667074e+3
18331	5091.9444852	5.0919444852e+3
18332	5092.222263	5.092222263e+3
18333	5092.5000407	5.0925000407e+3
18334	5092.7778185	5.0927778185e+3
18335	5093.0555963	5.0930555963e+3
18336	5093.3333741	5.0933333741e+3
18337	5093.6111519	5.0936111519e+3
18338	5093.8889296	5.0938889296e+3
18339	5094.1667074	5.0941667074e+3
18340	5094.4444852	5.0944444852e+3
18341	5094.722263	5.094722263e+3
18342	5095.0000408	5.0950000408e+3
18343	5095.2778185	5.0952778185e+3
18344	5095.5555963	5.0955555963e+3
18345	5095.8333741	5.0958333741e+3

18346	5096.1111519	5.0961111519e+3
18347	5096.3889297	5.0963889297e+3
18348	5096.6667074	5.0966667074e+3
18349	5096.9444852	5.0969444852e+3
18350	5097.222263	5.097222263e+3
18351	5097.5000408	5.0975000408e+3
18352	5097.7778186	5.0977778186e+3
18353	5098.0555963	5.0980555963e+3
18354	5098.3333741	5.0983333741e+3
18355	5098.6111519	5.0986111519e+3
18356	5098.8889297	5.0988889297e+3
18357	5099.1667075	5.0991667075e+3
18358	5099.4444852	5.0994444852e+3
18359	5099.722263	5.099722263e+3
18360	5100.0000408	5.1000000408e+3
18361	5100.2778186	5.1002778186e+3
18362	5100.5555964	5.1005555964e+3
18363	5100.8333741	5.1008333741e+3
18364	5101.1111519	5.1011111519e+3
18365	5101.3889297	5.1013889297e+3
18366	5101.6667075	5.1016667075e+3
18367	5101.9444853	5.1019444853e+3
18368	5102.222263	5.102222263e+3
18369	5102.5000408	5.1025000408e+3
18370	5102.7778186	5.1027778186e+3
18371	5103.0555964	5.1030555964e+3
18372	5103.3333742	5.1033333742e+3
18373	5103.6111519	5.1036111519e+3
18374	5103.8889297	5.1038889297e+3
18375	5104.1667075	5.1041667075e+3
18376	5104.4444853	5.1044444853e+3
18377	5104.7222631	5.1047222631e+3
18378	5105.0000408	5.1050000408e+3
18379	5105.2778186	5.1052778186e+3
18380	5105.5555964	5.1055555964e+3
18381	5105.8333742	5.1058333742e+3
18382	5106.111152	5.106111152e+3
18383	5106.3889297	5.1063889297e+3

18384	5106.6667075	5.1066667075e+3
18385	5106.9444853	5.1069444853e+3
18386	5107.2222631	5.1072222631e+3
18387	5107.5000409	5.1075000409e+3
18388	5107.7778186	5.1077778186e+3
18389	5108.0555964	5.1080555964e+3
18390	5108.3333742	5.1083333742e+3
18391	5108.611152	5.108611152e+3
18392	5108.8889298	5.1088889298e+3
18393	5109.1667075	5.1091667075e+3
18394	5109.4444853	5.1094444853e+3
18395	5109.7222631	5.1097222631e+3
18396	5110.0000409	5.1100000409e+3
18397	5110.2778187	5.1102778187e+3
18398	5110.5555964	5.1105555964e+3
18399	5110.8333742	5.1108333742e+3
18400	5111.111152	5.111111152e+3
18401	5111.3889298	5.1113889298e+3
18402	5111.6667076	5.1116667076e+3
18403	5111.9444853	5.1119444853e+3
18404	5112.2222631	5.1122222631e+3
18405	5112.5000409	5.1125000409e+3
18406	5112.7778187	5.1127778187e+3
18407	5113.0555965	5.1130555965e+3
18408	5113.3333742	5.1133333742e+3
18409	5113.611152	5.113611152e+3
18410	5113.8889298	5.1138889298e+3
18411	5114.1667076	5.1141667076e+3
18412	5114.4444854	5.1144444854e+3
18413	5114.7222631	5.1147222631e+3
18414	5115.0000409	5.1150000409e+3
18415	5115.2778187	5.1152778187e+3
18416	5115.5555965	5.1155555965e+3
18417	5115.8333743	5.1158333743e+3
18418	5116.111152	5.116111152e+3
18419	5116.3889298	5.1163889298e+3
18420	5116.6667076	5.1166667076e+3
18421	5116.9444854	5.1169444854e+3

18422	5117.2222632	5.1172222632e+3
18423	5117.5000409	5.1175000409e+3
18424	5117.7778187	5.1177778187e+3
18425	5118.0555965	5.1180555965e+3
18426	5118.3333743	5.1183333743e+3
18427	5118.6111521	5.1186111521e+3
18428	5118.8889298	5.1188889298e+3
18429	5119.1667076	5.1191667076e+3
18430	5119.4444854	5.1194444854e+3
18431	5119.7222632	5.1197222632e+3
18432	5120.000041	5.120000041e+3
18433	5120.2778187	5.1202778187e+3
18434	5120.5555965	5.1205555965e+3
18435	5120.8333743	5.1208333743e+3
18436	5121.1111521	5.1211111521e+3
18437	5121.3889299	5.1213889299e+3
18438	5121.6667076	5.1216667076e+3
18439	5121.9444854	5.1219444854e+3
18440	5122.2222632	5.1222222632e+3
18441	5122.500041	5.122500041e+3
18442	5122.7778188	5.1227778188e+3
18443	5123.0555965	5.1230555965e+3
18444	5123.3333743	5.1233333743e+3
18445	5123.6111521	5.1236111521e+3
18446	5123.8889299	5.1238889299e+3
18447	5124.1667077	5.1241667077e+3
18448	5124.4444854	5.1244444854e+3
18449	5124.7222632	5.1247222632e+3
18450	5125.000041	5.125000041e+3
18451	5125.2778188	5.1252778188e+3
18452	5125.5555966	5.1255555966e+3
18453	5125.8333743	5.1258333743e+3
18454	5126.1111521	5.1261111521e+3
18455	5126.3889299	5.1263889299e+3
18456	5126.6667077	5.1266667077e+3
18457	5126.9444855	5.1269444855e+3
18458	5127.2222632	5.1272222632e+3
18459	5127.500041	5.127500041e+3

18460	5127.7778188	5.1277778188e+3
18461	5128.0555966	5.1280555966e+3
18462	5128.3333744	5.1283333744e+3
18463	5128.6111521	5.1286111521e+3
18464	5128.8889299	5.1288889299e+3
18465	5129.1667077	5.1291667077e+3
18466	5129.4444855	5.1294444855e+3
18467	5129.7222633	5.1297222633e+3
18468	5130.000041	5.130000041e+3
18469	5130.2778188	5.1302778188e+3
18470	5130.5555966	5.1305555966e+3
18471	5130.8333744	5.1308333744e+3
18472	5131.1111522	5.1311111522e+3
18473	5131.3889299	5.1313889299e+3
18474	5131.6667077	5.1316667077e+3
18475	5131.9444855	5.1319444855e+3
18476	5132.2222633	5.1322222633e+3
18477	5132.5000411	5.1325000411e+3
18478	5132.7778188	5.1327778188e+3
18479	5133.0555966	5.1330555966e+3
18480	5133.3333744	5.1333333744e+3
18481	5133.6111522	5.1336111522e+3
18482	5133.88893	5.13388893e+3
18483	5134.1667077	5.1341667077e+3
18484	5134.4444855	5.1344444855e+3
18485	5134.7222633	5.1347222633e+3
18486	5135.0000411	5.1350000411e+3
18487	5135.2778189	5.1352778189e+3
18488	5135.5555966	5.1355555966e+3
18489	5135.8333744	5.1358333744e+3
18490	5136.1111522	5.1361111522e+3
18491	5136.38893	5.13638893e+3
18492	5136.6667078	5.1366667078e+3
18493	5136.9444855	5.1369444855e+3
18494	5137.2222633	5.1372222633e+3
18495	5137.5000411	5.1375000411e+3
18496	5137.7778189	5.1377778189e+3
18497	5138.0555967	5.1380555967e+3

18498	5138.3333744	5.1383333744e+3
18499	5138.6111522	5.1386111522e+3
18500	5138.88893	5.13888893e+3
18501	5139.1667078	5.1391667078e+3
18502	5139.4444856	5.1394444856e+3
18503	5139.7222633	5.1397222633e+3
18504	5140.0000411	5.1400000411e+3
18505	5140.2778189	5.1402778189e+3
18506	5140.5555967	5.1405555967e+3
18507	5140.8333745	5.1408333745e+3
18508	5141.1111522	5.1411111522e+3
18509	5141.38893	5.14138893e+3
18510	5141.6667078	5.1416667078e+3
18511	5141.9444856	5.1419444856e+3
18512	5142.2222634	5.1422222634e+3
18513	5142.5000411	5.1425000411e+3
18514	5142.7778189	5.1427778189e+3
18515	5143.0555967	5.1430555967e+3
18516	5143.3333745	5.1433333745e+3
18517	5143.6111523	5.1436111523e+3
18518	5143.88893	5.14388893e+3
18519	5144.1667078	5.1441667078e+3
18520	5144.4444856	5.1444444856e+3
18521	5144.7222634	5.1447222634e+3
18522	5145.0000412	5.1450000412e+3
18523	5145.2778189	5.1452778189e+3
18524	5145.5555967	5.1455555967e+3
18525	5145.8333745	5.1458333745e+3
18526	5146.1111523	5.1461111523e+3
18527	5146.3889301	5.1463889301e+3
18528	5146.6667078	5.1466667078e+3
18529	5146.9444856	5.1469444856e+3
18530	5147.2222634	5.1472222634e+3
18531	5147.5000412	5.1475000412e+3
18532	5147.777819	5.147777819e+3
18533	5148.0555967	5.1480555967e+3
18534	5148.3333745	5.1483333745e+3
18535	5148.6111523	5.1486111523e+3

18536	5148.8889301	5.1488889301e+3
18537	5149.1667079	5.1491667079e+3
18538	5149.4444856	5.1494444856e+3
18539	5149.7222634	5.1497222634e+3
18540	5150.0000412	5.1500000412e+3
18541	5150.277819	5.150277819e+3
18542	5150.5555968	5.1505555968e+3
18543	5150.8333745	5.1508333745e+3
18544	5151.1111523	5.1511111523e+3
18545	5151.3889301	5.1513889301e+3
18546	5151.6667079	5.1516667079e+3
18547	5151.9444857	5.1519444857e+3
18548	5152.2222634	5.1522222634e+3
18549	5152.5000412	5.1525000412e+3
18550	5152.777819	5.152777819e+3
18551	5153.0555968	5.1530555968e+3
18552	5153.3333746	5.1533333746e+3
18553	5153.6111523	5.1536111523e+3
18554	5153.8889301	5.1538889301e+3
18555	5154.1667079	5.1541667079e+3
18556	5154.4444857	5.1544444857e+3
18557	5154.7222635	5.1547222635e+3
18558	5155.0000412	5.1550000412e+3
18559	5155.277819	5.155277819e+3
18560	5155.5555968	5.1555555968e+3
18561	5155.8333746	5.1558333746e+3
18562	5156.1111524	5.1561111524e+3
18563	5156.3889301	5.1563889301e+3
18564	5156.6667079	5.1566667079e+3
18565	5156.9444857	5.1569444857e+3
18566	5157.2222635	5.1572222635e+3
18567	5157.5000413	5.1575000413e+3
18568	5157.777819	5.157777819e+3
18569	5158.0555968	5.1580555968e+3
18570	5158.3333746	5.1583333746e+3
18571	5158.6111524	5.1586111524e+3
18572	5158.8889302	5.1588889302e+3
18573	5159.1667079	5.1591667079e+3

18574	5159.4444857	5.1594444857e+3
18575	5159.7222635	5.1597222635e+3
18576	5160.0000413	5.1600000413e+3
18577	5160.2778191	5.1602778191e+3
18578	5160.5555968	5.1605555968e+3
18579	5160.8333746	5.1608333746e+3
18580	5161.1111524	5.1611111524e+3
18581	5161.3889302	5.1613889302e+3
18582	5161.666708	5.161666708e+3
18583	5161.9444857	5.1619444857e+3
18584	5162.2222635	5.1622222635e+3
18585	5162.5000413	5.1625000413e+3
18586	5162.7778191	5.1627778191e+3
18587	5163.0555969	5.1630555969e+3
18588	5163.3333746	5.1633333746e+3
18589	5163.6111524	5.1636111524e+3
18590	5163.8889302	5.1638889302e+3
18591	5164.166708	5.164166708e+3
18592	5164.4444858	5.1644444858e+3
18593	5164.7222635	5.1647222635e+3
18594	5165.0000413	5.1650000413e+3
18595	5165.2778191	5.1652778191e+3
18596	5165.5555969	5.1655555969e+3
18597	5165.8333747	5.1658333747e+3
18598	5166.1111524	5.1661111524e+3
18599	5166.3889302	5.1663889302e+3
18600	5166.666708	5.166666708e+3
18601	5166.9444858	5.1669444858e+3
18602	5167.2222636	5.1672222636e+3
18603	5167.5000413	5.1675000413e+3
18604	5167.7778191	5.1677778191e+3
18605	5168.0555969	5.1680555969e+3
18606	5168.3333747	5.1683333747e+3
18607	5168.6111525	5.1686111525e+3
18608	5168.8889302	5.1688889302e+3
18609	5169.166708	5.169166708e+3
18610	5169.4444858	5.1694444858e+3
18611	5169.7222636	5.1697222636e+3

18612	5170.0000414	5.1700000414e+3
18613	5170.2778191	5.1702778191e+3
18614	5170.5555969	5.1705555969e+3
18615	5170.8333747	5.1708333747e+3
18616	5171.1111525	5.1711111525e+3
18617	5171.3889303	5.1713889303e+3
18618	5171.666708	5.171666708e+3
18619	5171.9444858	5.1719444858e+3
18620	5172.2222636	5.1722222636e+3
18621	5172.5000414	5.1725000414e+3
18622	5172.7778192	5.1727778192e+3
18623	5173.0555969	5.1730555969e+3
18624	5173.3333747	5.1733333747e+3
18625	5173.6111525	5.1736111525e+3
18626	5173.8889303	5.1738889303e+3
18627	5174.1667081	5.1741667081e+3
18628	5174.4444858	5.1744444858e+3
18629	5174.7222636	5.1747222636e+3
18630	5175.0000414	5.1750000414e+3
18631	5175.2778192	5.1752778192e+3
18632	5175.555597	5.175555597e+3
18633	5175.8333747	5.1758333747e+3
18634	5176.1111525	5.1761111525e+3
18635	5176.3889303	5.1763889303e+3
18636	5176.6667081	5.1766667081e+3
18637	5176.9444859	5.1769444859e+3
18638	5177.2222636	5.1772222636e+3
18639	5177.5000414	5.1775000414e+3
18640	5177.7778192	5.1777778192e+3
18641	5178.055597	5.178055597e+3
18642	5178.3333748	5.1783333748e+3
18643	5178.6111525	5.1786111525e+3
18644	5178.8889303	5.1788889303e+3
18645	5179.1667081	5.1791667081e+3
18646	5179.4444859	5.1794444859e+3
18647	5179.7222637	5.1797222637e+3
18648	5180.0000414	5.1800000414e+3
18649	5180.2778192	5.1802778192e+3

18650	5180.555597	5.180555597e+3
18651	5180.8333748	5.1808333748e+3
18652	5181.1111526	5.1811111526e+3
18653	5181.3889303	5.1813889303e+3
18654	5181.6667081	5.1816667081e+3
18655	5181.9444859	5.1819444859e+3
18656	5182.2222637	5.1822222637e+3
18657	5182.5000415	5.1825000415e+3
18658	5182.7778192	5.1827778192e+3
18659	5183.055597	5.183055597e+3
18660	5183.3333748	5.1833333748e+3
18661	5183.6111526	5.1836111526e+3
18662	5183.8889304	5.1838889304e+3
18663	5184.1667081	5.1841667081e+3
18664	5184.4444859	5.1844444859e+3
18665	5184.7222637	5.1847222637e+3
18666	5185.0000415	5.1850000415e+3
18667	5185.2778193	5.1852778193e+3
18668	5185.555597	5.185555597e+3
18669	5185.8333748	5.1858333748e+3
18670	5186.1111526	5.1861111526e+3
18671	5186.3889304	5.1863889304e+3
18672	5186.6667082	5.1866667082e+3
18673	5186.9444859	5.1869444859e+3
18674	5187.2222637	5.1872222637e+3
18675	5187.5000415	5.1875000415e+3
18676	5187.7778193	5.1877778193e+3
18677	5188.0555971	5.1880555971e+3
18678	5188.3333748	5.1883333748e+3
18679	5188.6111526	5.1886111526e+3
18680	5188.8889304	5.1888889304e+3
18681	5189.1667082	5.1891667082e+3
18682	5189.444486	5.189444486e+3
18683	5189.7222637	5.1897222637e+3
18684	5190.0000415	5.1900000415e+3
18685	5190.2778193	5.1902778193e+3
18686	5190.5555971	5.1905555971e+3
18687	5190.8333749	5.1908333749e+3

18688	5191.1111526	5.1911111526e+3
18689	5191.3889304	5.1913889304e+3
18690	5191.6667082	5.1916667082e+3
18691	5191.944486	5.191944486e+3
18692	5192.2222638	5.1922222638e+3
18693	5192.5000415	5.1925000415e+3
18694	5192.7778193	5.1927778193e+3
18695	5193.0555971	5.1930555971e+3
18696	5193.3333749	5.1933333749e+3
18697	5193.6111527	5.1936111527e+3
18698	5193.8889304	5.1938889304e+3
18699	5194.1667082	5.1941667082e+3
18700	5194.444486	5.194444486e+3
18701	5194.7222638	5.1947222638e+3
18702	5195.0000416	5.1950000416e+3
18703	5195.2778193	5.1952778193e+3
18704	5195.5555971	5.1955555971e+3
18705	5195.8333749	5.1958333749e+3
18706	5196.1111527	5.1961111527e+3
18707	5196.3889305	5.1963889305e+3
18708	5196.6667082	5.1966667082e+3
18709	5196.944486	5.196944486e+3
18710	5197.2222638	5.1972222638e+3
18711	5197.5000416	5.1975000416e+3
18712	5197.7778194	5.1977778194e+3
18713	5198.0555971	5.1980555971e+3
18714	5198.3333749	5.1983333749e+3
18715	5198.6111527	5.1986111527e+3
18716	5198.8889305	5.1988889305e+3
18717	5199.1667083	5.1991667083e+3
18718	5199.444486	5.199444486e+3
18719	5199.7222638	5.1997222638e+3
18720	5200.0000416	5.2000000416e+3
18721	5200.2778194	5.2002778194e+3
18722	5200.5555972	5.2005555972e+3
18723	5200.8333749	5.2008333749e+3
18724	5201.1111527	5.2011111527e+3
18725	5201.3889305	5.2013889305e+3

18726	5201.6667083	5.2016667083e+3
18727	5201.9444861	5.2019444861e+3
18728	5202.2222638	5.2022222638e+3
18729	5202.5000416	5.2025000416e+3
18730	5202.7778194	5.2027778194e+3
18731	5203.0555972	5.2030555972e+3
18732	5203.333375	5.203333375e+3
18733	5203.6111527	5.2036111527e+3
18734	5203.8889305	5.2038889305e+3
18735	5204.1667083	5.2041667083e+3
18736	5204.4444861	5.2044444861e+3
18737	5204.7222639	5.2047222639e+3
18738	5205.0000416	5.2050000416e+3
18739	5205.2778194	5.2052778194e+3
18740	5205.5555972	5.2055555972e+3
18741	5205.833375	5.205833375e+3
18742	5206.1111528	5.2061111528e+3
18743	5206.3889305	5.2063889305e+3
18744	5206.6667083	5.2066667083e+3
18745	5206.9444861	5.2069444861e+3
18746	5207.2222639	5.2072222639e+3
18747	5207.5000417	5.2075000417e+3
18748	5207.7778194	5.2077778194e+3
18749	5208.0555972	5.2080555972e+3
18750	5208.333375	5.208333375e+3
18751	5208.6111528	5.2086111528e+3
18752	5208.8889306	5.2088889306e+3
18753	5209.1667083	5.2091667083e+3
18754	5209.4444861	5.2094444861e+3
18755	5209.7222639	5.2097222639e+3
18756	5210.0000417	5.2100000417e+3
18757	5210.2778195	5.2102778195e+3
18758	5210.5555972	5.2105555972e+3
18759	5210.833375	5.210833375e+3
18760	5211.1111528	5.2111111528e+3
18761	5211.3889306	5.2113889306e+3
18762	5211.6667084	5.2116667084e+3
18763	5211.9444861	5.2119444861e+3

18764	5212.2222639	5.2122222639e+3
18765	5212.5000417	5.2125000417e+3
18766	5212.7778195	5.2127778195e+3
18767	5213.0555973	5.2130555973e+3
18768	5213.333375	5.213333375e+3
18769	5213.6111528	5.2136111528e+3
18770	5213.8889306	5.2138889306e+3
18771	5214.1667084	5.2141667084e+3
18772	5214.4444862	5.2144444862e+3
18773	5214.7222639	5.2147222639e+3
18774	5215.0000417	5.2150000417e+3
18775	5215.2778195	5.2152778195e+3
18776	5215.5555973	5.2155555973e+3
18777	5215.8333751	5.2158333751e+3
18778	5216.1111528	5.2161111528e+3
18779	5216.3889306	5.2163889306e+3
18780	5216.6667084	5.2166667084e+3
18781	5216.9444862	5.2169444862e+3
18782	5217.222264	5.217222264e+3
18783	5217.5000417	5.2175000417e+3
18784	5217.7778195	5.2177778195e+3
18785	5218.0555973	5.2180555973e+3
18786	5218.3333751	5.2183333751e+3
18787	5218.6111529	5.2186111529e+3
18788	5218.8889306	5.2188889306e+3
18789	5219.1667084	5.2191667084e+3
18790	5219.4444862	5.2194444862e+3
18791	5219.722264	5.219722264e+3
18792	5220.0000418	5.2200000418e+3
18793	5220.2778195	5.2202778195e+3
18794	5220.5555973	5.2205555973e+3
18795	5220.8333751	5.2208333751e+3
18796	5221.1111529	5.2211111529e+3
18797	5221.3889307	5.2213889307e+3
18798	5221.6667084	5.2216667084e+3
18799	5221.9444862	5.2219444862e+3
18800	5222.222264	5.222222264e+3
18801	5222.5000418	5.2225000418e+3

18802	5222.7778196	5.2227778196e+3
18803	5223.0555973	5.2230555973e+3
18804	5223.3333751	5.2233333751e+3
18805	5223.6111529	5.2236111529e+3
18806	5223.8889307	5.2238889307e+3
18807	5224.1667085	5.2241667085e+3
18808	5224.4444862	5.2244444862e+3
18809	5224.722264	5.224722264e+3
18810	5225.0000418	5.2250000418e+3
18811	5225.2778196	5.2252778196e+3
18812	5225.5555974	5.2255555974e+3
18813	5225.8333751	5.2258333751e+3
18814	5226.1111529	5.2261111529e+3
18815	5226.3889307	5.2263889307e+3
18816	5226.6667085	5.2266667085e+3
18817	5226.9444863	5.2269444863e+3
18818	5227.222264	5.227222264e+3
18819	5227.5000418	5.2275000418e+3
18820	5227.7778196	5.2277778196e+3
18821	5228.0555974	5.2280555974e+3
18822	5228.3333752	5.2283333752e+3
18823	5228.6111529	5.2286111529e+3
18824	5228.8889307	5.2288889307e+3
18825	5229.1667085	5.2291667085e+3
18826	5229.4444863	5.2294444863e+3
18827	5229.7222641	5.2297222641e+3
18828	5230.0000418	5.2300000418e+3
18829	5230.2778196	5.2302778196e+3
18830	5230.5555974	5.2305555974e+3
18831	5230.8333752	5.2308333752e+3
18832	5231.111153	5.231111153e+3
18833	5231.3889307	5.2313889307e+3
18834	5231.6667085	5.2316667085e+3
18835	5231.9444863	5.2319444863e+3
18836	5232.2222641	5.2322222641e+3
18837	5232.5000419	5.2325000419e+3
18838	5232.7778196	5.2327778196e+3
18839	5233.0555974	5.2330555974e+3

18840	5233.3333752	5.2333333752e+3
18841	5233.611153	5.233611153e+3
18842	5233.8889308	5.2338889308e+3
18843	5234.1667085	5.2341667085e+3
18844	5234.4444863	5.2344444863e+3
18845	5234.7222641	5.2347222641e+3
18846	5235.0000419	5.2350000419e+3
18847	5235.2778197	5.2352778197e+3
18848	5235.5555974	5.2355555974e+3
18849	5235.8333752	5.2358333752e+3
18850	5236.111153	5.236111153e+3
18851	5236.3889308	5.2363889308e+3
18852	5236.6667086	5.2366667086e+3
18853	5236.9444863	5.2369444863e+3
18854	5237.2222641	5.2372222641e+3
18855	5237.5000419	5.2375000419e+3
18856	5237.7778197	5.2377778197e+3
18857	5238.0555975	5.2380555975e+3
18858	5238.3333752	5.2383333752e+3
18859	5238.611153	5.238611153e+3
18860	5238.8889308	5.2388889308e+3
18861	5239.1667086	5.2391667086e+3
18862	5239.4444864	5.2394444864e+3
18863	5239.7222641	5.2397222641e+3
18864	5240.0000419	5.2400000419e+3
18865	5240.2778197	5.2402778197e+3
18866	5240.5555975	5.2405555975e+3
18867	5240.8333753	5.2408333753e+3
18868	5241.111153	5.241111153e+3
18869	5241.3889308	5.2413889308e+3
18870	5241.6667086	5.2416667086e+3
18871	5241.9444864	5.2419444864e+3
18872	5242.2222642	5.2422222642e+3
18873	5242.5000419	5.2425000419e+3
18874	5242.7778197	5.2427778197e+3
18875	5243.0555975	5.2430555975e+3
18876	5243.3333753	5.2433333753e+3
18877	5243.6111531	5.2436111531e+3

18878	5243.8889308	5.2438889308e+3
18879	5244.1667086	5.2441667086e+3
18880	5244.4444864	5.24444444864e+3
18881	5244.7222642	5.2447222642e+3
18882	5245.000042	5.245000042e+3
18883	5245.2778197	5.2452778197e+3
18884	5245.5555975	5.2455555975e+3
18885	5245.8333753	5.2458333753e+3
18886	5246.1111531	5.2461111531e+3
18887	5246.3889309	5.2463889309e+3
18888	5246.6667086	5.2466667086e+3
18889	5246.9444864	5.2469444864e+3
18890	5247.2222642	5.2472222642e+3
18891	5247.500042	5.247500042e+3
18892	5247.7778198	5.2477778198e+3
18893	5248.0555975	5.2480555975e+3
18894	5248.3333753	5.2483333753e+3
18895	5248.6111531	5.2486111531e+3
18896	5248.8889309	5.2488889309e+3
18897	5249.1667087	5.2491667087e+3
18898	5249.4444864	5.2494444864e+3
18899	5249.7222642	5.2497222642e+3
18900	5250.000042	5.250000042e+3
18901	5250.2778198	5.2502778198e+3
18902	5250.5555976	5.2505555976e+3
18903	5250.8333753	5.2508333753e+3
18904	5251.1111531	5.2511111531e+3
18905	5251.3889309	5.2513889309e+3
18906	5251.6667087	5.2516667087e+3
18907	5251.9444865	5.2519444865e+3
18908	5252.2222642	5.2522222642e+3
18909	5252.500042	5.252500042e+3
18910	5252.7778198	5.2527778198e+3
18911	5253.0555976	5.2530555976e+3
18912	5253.3333754	5.2533333754e+3
18913	5253.6111531	5.2536111531e+3
18914	5253.8889309	5.2538889309e+3
18915	5254.1667087	5.2541667087e+3

18916	5254.4444865	5.2544444865e+3
18917	5254.7222643	5.2547222643e+3
18918	5255.000042	5.255000042e+3
18919	5255.2778198	5.2552778198e+3
18920	5255.5555976	5.2555555976e+3
18921	5255.8333754	5.2558333754e+3
18922	5256.1111532	5.2561111532e+3
18923	5256.3889309	5.2563889309e+3
18924	5256.6667087	5.2566667087e+3
18925	5256.9444865	5.2569444865e+3
18926	5257.2222643	5.2572222643e+3
18927	5257.5000421	5.2575000421e+3
18928	5257.7778198	5.2577778198e+3
18929	5258.0555976	5.2580555976e+3
18930	5258.3333754	5.2583333754e+3
18931	5258.6111532	5.2586111532e+3
18932	5258.888931	5.258888931e+3
18933	5259.1667087	5.2591667087e+3
18934	5259.4444865	5.2594444865e+3
18935	5259.7222643	5.2597222643e+3
18936	5260.0000421	5.2600000421e+3
18937	5260.2778199	5.2602778199e+3
18938	5260.5555976	5.2605555976e+3
18939	5260.8333754	5.2608333754e+3
18940	5261.1111532	5.2611111532e+3
18941	5261.388931	5.261388931e+3
18942	5261.6667088	5.2616667088e+3
18943	5261.9444865	5.2619444865e+3
18944	5262.2222643	5.2622222643e+3
18945	5262.5000421	5.2625000421e+3
18946	5262.7778199	5.2627778199e+3
18947	5263.0555977	5.2630555977e+3
18948	5263.3333754	5.2633333754e+3
18949	5263.6111532	5.2636111532e+3
18950	5263.888931	5.263888931e+3
18951	5264.1667088	5.2641667088e+3
18952	5264.4444866	5.2644444866e+3
18953	5264.7222643	5.2647222643e+3

18954	5265.0000421	5.2650000421e+3
18955	5265.2778199	5.2652778199e+3
18956	5265.5555977	5.2655555977e+3
18957	5265.8333755	5.2658333755e+3
18958	5266.1111532	5.2661111532e+3
18959	5266.388931	5.266388931e+3
18960	5266.6667088	5.2666667088e+3
18961	5266.9444866	5.2669444866e+3
18962	5267.2222644	5.2672222644e+3
18963	5267.5000421	5.2675000421e+3
18964	5267.7778199	5.2677778199e+3
18965	5268.0555977	5.2680555977e+3
18966	5268.3333755	5.2683333755e+3
18967	5268.6111533	5.2686111533e+3
18968	5268.888931	5.268888931e+3
18969	5269.1667088	5.2691667088e+3
18970	5269.4444866	5.2694444866e+3
18971	5269.7222644	5.2697222644e+3
18972	5270.0000422	5.2700000422e+3
18973	5270.2778199	5.2702778199e+3
18974	5270.5555977	5.2705555977e+3
18975	5270.8333755	5.2708333755e+3
18976	5271.1111533	5.2711111533e+3
18977	5271.3889311	5.2713889311e+3
18978	5271.6667088	5.2716667088e+3
18979	5271.9444866	5.2719444866e+3
18980	5272.2222644	5.2722222644e+3
18981	5272.5000422	5.2725000422e+3
18982	5272.77782	5.27277782e+3
18983	5273.0555977	5.2730555977e+3
18984	5273.3333755	5.2733333755e+3
18985	5273.6111533	5.2736111533e+3
18986	5273.8889311	5.2738889311e+3
18987	5274.1667089	5.2741667089e+3
18988	5274.4444866	5.2744444866e+3
18989	5274.7222644	5.2747222644e+3
18990	5275.0000422	5.2750000422e+3
18991	5275.27782	5.27527782e+3

18992	5275.5555978	5.2755555978e+3
18993	5275.8333755	5.2758333755e+3
18994	5276.1111533	5.2761111533e+3
18995	5276.3889311	5.2763889311e+3
18996	5276.6667089	5.2766667089e+3
18997	5276.9444867	5.2769444867e+3
18998	5277.2222644	5.2772222644e+3
18999	5277.5000422	5.2775000422e+3
19000	5277.77782	5.27777782e+3
19001	5278.0555978	5.2780555978e+3
19002	5278.3333756	5.2783333756e+3
19003	5278.6111533	5.2786111533e+3
19004	5278.8889311	5.2788889311e+3
19005	5279.1667089	5.2791667089e+3
19006	5279.4444867	5.2794444867e+3
19007	5279.7222645	5.2797222645e+3
19008	5280.0000422	5.2800000422e+3
19009	5280.27782	5.28027782e+3
19010	5280.5555978	5.2805555978e+3
19011	5280.8333756	5.2808333756e+3
19012	5281.1111534	5.2811111534e+3
19013	5281.3889311	5.2813889311e+3
19014	5281.6667089	5.2816667089e+3
19015	5281.9444867	5.2819444867e+3
19016	5282.2222645	5.2822222645e+3
19017	5282.5000423	5.2825000423e+3
19018	5282.77782	5.28277782e+3
19019	5283.0555978	5.2830555978e+3
19020	5283.3333756	5.2833333756e+3
19021	5283.6111534	5.2836111534e+3
19022	5283.8889312	5.2838889312e+3
19023	5284.1667089	5.2841667089e+3
19024	5284.4444867	5.2844444867e+3
19025	5284.7222645	5.2847222645e+3
19026	5285.0000423	5.2850000423e+3
19027	5285.2778201	5.2852778201e+3
19028	5285.5555978	5.2855555978e+3
19029	5285.8333756	5.2858333756e+3

19030	5286.1111534	5.2861111534e+3
19031	5286.3889312	5.2863889312e+3
19032	5286.666709	5.286666709e+3
19033	5286.9444867	5.2869444867e+3
19034	5287.2222645	5.2872222645e+3
19035	5287.5000423	5.2875000423e+3
19036	5287.7778201	5.2877778201e+3
19037	5288.0555979	5.2880555979e+3
19038	5288.3333756	5.2883333756e+3
19039	5288.6111534	5.2886111534e+3
19040	5288.8889312	5.2888889312e+3
19041	5289.166709	5.289166709e+3
19042	5289.4444868	5.2894444868e+3
19043	5289.7222645	5.2897222645e+3
19044	5290.0000423	5.2900000423e+3
19045	5290.2778201	5.2902778201e+3
19046	5290.5555979	5.2905555979e+3
19047	5290.8333757	5.2908333757e+3
19048	5291.1111534	5.2911111534e+3
19049	5291.3889312	5.2913889312e+3
19050	5291.666709	5.291666709e+3
19051	5291.9444868	5.2919444868e+3
19052	5292.2222646	5.2922222646e+3
19053	5292.5000423	5.2925000423e+3
19054	5292.7778201	5.2927778201e+3
19055	5293.0555979	5.2930555979e+3
19056	5293.3333757	5.2933333757e+3
19057	5293.6111535	5.2936111535e+3
19058	5293.8889312	5.2938889312e+3
19059	5294.166709	5.294166709e+3
19060	5294.4444868	5.2944444868e+3
19061	5294.7222646	5.2947222646e+3
19062	5295.0000424	5.2950000424e+3
19063	5295.2778201	5.2952778201e+3
19064	5295.5555979	5.2955555979e+3
19065	5295.8333757	5.2958333757e+3
19066	5296.1111535	5.2961111535e+3
19067	5296.3889313	5.2963889313e+3

19068	5296.666709	5.296666709e+3
19069	5296.9444868	5.2969444868e+3
19070	5297.2222646	5.2972222646e+3
19071	5297.5000424	5.2975000424e+3
19072	5297.7778202	5.2977778202e+3
19073	5298.0555979	5.2980555979e+3
19074	5298.3333757	5.2983333757e+3
19075	5298.6111535	5.2986111535e+3
19076	5298.8889313	5.2988889313e+3
19077	5299.1667091	5.2991667091e+3
19078	5299.4444868	5.2994444868e+3
19079	5299.7222646	5.2997222646e+3
19080	5300.0000424	5.3000000424e+3
19081	5300.2778202	5.3002778202e+3
19082	5300.555598	5.300555598e+3
19083	5300.8333757	5.3008333757e+3
19084	5301.1111535	5.3011111535e+3
19085	5301.3889313	5.3013889313e+3
19086	5301.6667091	5.3016667091e+3
19087	5301.9444869	5.3019444869e+3
19088	5302.2222646	5.3022222646e+3
19089	5302.5000424	5.3025000424e+3
19090	5302.7778202	5.3027778202e+3
19091	5303.055598	5.303055598e+3
19092	5303.3333758	5.3033333758e+3
19093	5303.6111535	5.3036111535e+3
19094	5303.8889313	5.3038889313e+3
19095	5304.1667091	5.3041667091e+3
19096	5304.4444869	5.3044444869e+3
19097	5304.7222647	5.3047222647e+3
19098	5305.0000424	5.3050000424e+3
19099	5305.2778202	5.3052778202e+3
19100	5305.555598	5.305555598e+3
19101	5305.8333758	5.3058333758e+3
19102	5306.1111536	5.3061111536e+3
19103	5306.3889313	5.3063889313e+3
19104	5306.6667091	5.3066667091e+3
19105	5306.9444869	5.3069444869e+3

19106	5307.2222647	5.3072222647e+3
19107	5307.5000425	5.3075000425e+3
19108	5307.7778202	5.3077778202e+3
19109	5308.055598	5.308055598e+3
19110	5308.3333758	5.3083333758e+3
19111	5308.6111536	5.3086111536e+3
19112	5308.8889314	5.3088889314e+3
19113	5309.1667091	5.3091667091e+3
19114	5309.4444869	5.3094444869e+3
19115	5309.7222647	5.3097222647e+3
19116	5310.0000425	5.3100000425e+3
19117	5310.2778203	5.3102778203e+3
19118	5310.555598	5.310555598e+3
19119	5310.8333758	5.3108333758e+3
19120	5311.1111536	5.3111111536e+3
19121	5311.3889314	5.3113889314e+3
19122	5311.6667092	5.3116667092e+3
19123	5311.9444869	5.3119444869e+3
19124	5312.2222647	5.3122222647e+3
19125	5312.5000425	5.3125000425e+3
19126	5312.7778203	5.3127778203e+3
19127	5313.0555981	5.3130555981e+3
19128	5313.3333758	5.3133333758e+3
19129	5313.6111536	5.3136111536e+3
19130	5313.8889314	5.3138889314e+3
19131	5314.1667092	5.3141667092e+3
19132	5314.444487	5.314444487e+3
19133	5314.7222647	5.3147222647e+3
19134	5315.0000425	5.3150000425e+3
19135	5315.2778203	5.3152778203e+3
19136	5315.5555981	5.3155555981e+3
19137	5315.8333759	5.3158333759e+3
19138	5316.1111536	5.3161111536e+3
19139	5316.3889314	5.3163889314e+3
19140	5316.6667092	5.3166667092e+3
19141	5316.944487	5.316944487e+3
19142	5317.2222648	5.3172222648e+3
19143	5317.5000425	5.3175000425e+3

19144	5317.7778203	5.3177778203e+3
19145	5318.0555981	5.3180555981e+3
19146	5318.3333759	5.3183333759e+3
19147	5318.6111537	5.3186111537e+3
19148	5318.8889314	5.3188889314e+3
19149	5319.1667092	5.3191667092e+3
19150	5319.444487	5.319444487e+3
19151	5319.7222648	5.3197222648e+3
19152	5320.0000426	5.3200000426e+3
19153	5320.2778203	5.3202778203e+3
19154	5320.5555981	5.3205555981e+3
19155	5320.8333759	5.3208333759e+3
19156	5321.1111537	5.3211111537e+3
19157	5321.3889315	5.3213889315e+3
19158	5321.6667092	5.3216667092e+3
19159	5321.944487	5.321944487e+3
19160	5322.2222648	5.3222222648e+3
19161	5322.5000426	5.3225000426e+3
19162	5322.7778204	5.3227778204e+3
19163	5323.0555981	5.3230555981e+3
19164	5323.3333759	5.3233333759e+3
19165	5323.6111537	5.3236111537e+3
19166	5323.8889315	5.3238889315e+3
19167	5324.1667093	5.3241667093e+3
19168	5324.444487	5.324444487e+3
19169	5324.7222648	5.3247222648e+3
19170	5325.0000426	5.3250000426e+3
19171	5325.2778204	5.3252778204e+3
19172	5325.5555982	5.3255555982e+3
19173	5325.8333759	5.3258333759e+3
19174	5326.1111537	5.3261111537e+3
19175	5326.3889315	5.3263889315e+3
19176	5326.6667093	5.3266667093e+3
19177	5326.9444871	5.3269444871e+3
19178	5327.2222648	5.3272222648e+3
19179	5327.5000426	5.3275000426e+3
19180	5327.7778204	5.3277778204e+3
19181	5328.0555982	5.3280555982e+3

19182	5328.333376	5.328333376e+3
19183	5328.6111537	5.3286111537e+3
19184	5328.8889315	5.3288889315e+3
19185	5329.1667093	5.3291667093e+3
19186	5329.4444871	5.3294444871e+3
19187	5329.7222649	5.3297222649e+3
19188	5330.0000426	5.3300000426e+3
19189	5330.2778204	5.3302778204e+3
19190	5330.5555982	5.3305555982e+3
19191	5330.833376	5.330833376e+3
19192	5331.1111538	5.3311111538e+3
19193	5331.3889315	5.3313889315e+3
19194	5331.6667093	5.3316667093e+3
19195	5331.9444871	5.3319444871e+3
19196	5332.2222649	5.3322222649e+3
19197	5332.5000427	5.3325000427e+3
19198	5332.7778204	5.3327778204e+3
19199	5333.0555982	5.3330555982e+3
19200	5333.333376	5.333333376e+3
19201	5333.6111538	5.3336111538e+3
19202	5333.8889316	5.3338889316e+3
19203	5334.1667093	5.3341667093e+3
19204	5334.4444871	5.3344444871e+3
19205	5334.7222649	5.3347222649e+3
19206	5335.0000427	5.3350000427e+3
19207	5335.2778205	5.3352778205e+3
19208	5335.5555982	5.3355555982e+3
19209	5335.833376	5.335833376e+3
19210	5336.1111538	5.3361111538e+3
19211	5336.3889316	5.3363889316e+3
19212	5336.6667094	5.3366667094e+3
19213	5336.9444871	5.3369444871e+3
19214	5337.2222649	5.3372222649e+3
19215	5337.5000427	5.3375000427e+3
19216	5337.7778205	5.3377778205e+3
19217	5338.0555983	5.3380555983e+3
19218	5338.333376	5.338333376e+3
19219	5338.6111538	5.3386111538e+3

19220	5338.8889316	5.3388889316e+3
19221	5339.1667094	5.3391667094e+3
19222	5339.4444872	5.3394444872e+3
19223	5339.7222649	5.3397222649e+3
19224	5340.0000427	5.3400000427e+3
19225	5340.2778205	5.3402778205e+3
19226	5340.5555983	5.3405555983e+3
19227	5340.8333761	5.3408333761e+3
19228	5341.1111538	5.3411111538e+3
19229	5341.3889316	5.3413889316e+3
19230	5341.6667094	5.3416667094e+3
19231	5341.9444872	5.3419444872e+3
19232	5342.222265	5.342222265e+3
19233	5342.5000427	5.3425000427e+3
19234	5342.7778205	5.3427778205e+3
19235	5343.0555983	5.3430555983e+3
19236	5343.3333761	5.3433333761e+3
19237	5343.6111539	5.3436111539e+3
19238	5343.8889316	5.3438889316e+3
19239	5344.1667094	5.3441667094e+3
19240	5344.4444872	5.3444444872e+3
19241	5344.722265	5.344722265e+3
19242	5345.0000428	5.3450000428e+3
19243	5345.2778205	5.3452778205e+3
19244	5345.5555983	5.3455555983e+3
19245	5345.8333761	5.3458333761e+3
19246	5346.1111539	5.3461111539e+3
19247	5346.3889317	5.3463889317e+3
19248	5346.6667094	5.3466667094e+3
19249	5346.9444872	5.3469444872e+3
19250	5347.222265	5.347222265e+3
19251	5347.5000428	5.3475000428e+3
19252	5347.7778206	5.3477778206e+3
19253	5348.0555983	5.3480555983e+3
19254	5348.3333761	5.3483333761e+3
19255	5348.6111539	5.3486111539e+3
19256	5348.8889317	5.3488889317e+3
19257	5349.1667095	5.3491667095e+3

19258	5349.4444872	5.3494444872e+3
19259	5349.722265	5.349722265e+3
19260	5350.0000428	5.3500000428e+3
19261	5350.2778206	5.3502778206e+3
19262	5350.5555984	5.3505555984e+3
19263	5350.8333761	5.3508333761e+3
19264	5351.1111539	5.3511111539e+3
19265	5351.3889317	5.3513889317e+3
19266	5351.6667095	5.3516667095e+3
19267	5351.9444873	5.3519444873e+3
19268	5352.222265	5.352222265e+3
19269	5352.5000428	5.3525000428e+3
19270	5352.7778206	5.3527778206e+3
19271	5353.0555984	5.3530555984e+3
19272	5353.3333762	5.3533333762e+3
19273	5353.6111539	5.3536111539e+3
19274	5353.8889317	5.3538889317e+3
19275	5354.1667095	5.3541667095e+3
19276	5354.4444873	5.3544444873e+3
19277	5354.7222651	5.3547222651e+3
19278	5355.0000428	5.3550000428e+3
19279	5355.2778206	5.3552778206e+3
19280	5355.5555984	5.3555555984e+3
19281	5355.8333762	5.3558333762e+3
19282	5356.111154	5.356111154e+3
19283	5356.3889317	5.3563889317e+3
19284	5356.6667095	5.3566667095e+3
19285	5356.9444873	5.3569444873e+3
19286	5357.2222651	5.3572222651e+3
19287	5357.5000429	5.3575000429e+3
19288	5357.7778206	5.3577778206e+3
19289	5358.0555984	5.3580555984e+3
19290	5358.3333762	5.3583333762e+3
19291	5358.611154	5.358611154e+3
19292	5358.8889318	5.3588889318e+3
19293	5359.1667095	5.3591667095e+3
19294	5359.4444873	5.3594444873e+3
19295	5359.7222651	5.3597222651e+3

19296	5360.0000429	5.3600000429e+3
19297	5360.2778207	5.3602778207e+3
19298	5360.5555984	5.3605555984e+3
19299	5360.8333762	5.3608333762e+3
19300	5361.111154	5.361111154e+3
19301	5361.3889318	5.3613889318e+3
19302	5361.6667096	5.3616667096e+3
19303	5361.9444873	5.3619444873e+3
19304	5362.2222651	5.3622222651e+3
19305	5362.5000429	5.3625000429e+3
19306	5362.7778207	5.3627778207e+3
19307	5363.0555985	5.3630555985e+3
19308	5363.3333762	5.3633333762e+3
19309	5363.611154	5.363611154e+3
19310	5363.8889318	5.3638889318e+3
19311	5364.1667096	5.3641667096e+3
19312	5364.4444874	5.3644444874e+3
19313	5364.7222651	5.3647222651e+3
19314	5365.0000429	5.3650000429e+3
19315	5365.2778207	5.3652778207e+3
19316	5365.5555985	5.3655555985e+3
19317	5365.8333763	5.3658333763e+3
19318	5366.111154	5.366111154e+3
19319	5366.3889318	5.3663889318e+3
19320	5366.6667096	5.3666667096e+3
19321	5366.9444874	5.3669444874e+3
19322	5367.2222652	5.3672222652e+3
19323	5367.5000429	5.3675000429e+3
19324	5367.7778207	5.3677778207e+3
19325	5368.0555985	5.3680555985e+3
19326	5368.3333763	5.3683333763e+3
19327	5368.6111541	5.3686111541e+3
19328	5368.8889318	5.3688889318e+3
19329	5369.1667096	5.3691667096e+3
19330	5369.4444874	5.3694444874e+3
19331	5369.7222652	5.3697222652e+3
19332	5370.000043	5.370000043e+3
19333	5370.2778207	5.3702778207e+3

19334	5370.5555985	5.3705555985e+3
19335	5370.8333763	5.3708333763e+3
19336	5371.1111541	5.3711111541e+3
19337	5371.3889319	5.3713889319e+3
19338	5371.6667096	5.3716667096e+3
19339	5371.9444874	5.3719444874e+3
19340	5372.2222652	5.3722222652e+3
19341	5372.500043	5.372500043e+3
19342	5372.7778208	5.3727778208e+3
19343	5373.0555985	5.3730555985e+3
19344	5373.3333763	5.3733333763e+3
19345	5373.6111541	5.3736111541e+3
19346	5373.8889319	5.3738889319e+3
19347	5374.1667097	5.3741667097e+3
19348	5374.4444874	5.3744444874e+3
19349	5374.7222652	5.3747222652e+3
19350	5375.000043	5.375000043e+3
19351	5375.2778208	5.3752778208e+3
19352	5375.5555986	5.3755555986e+3
19353	5375.8333763	5.3758333763e+3
19354	5376.1111541	5.3761111541e+3
19355	5376.3889319	5.3763889319e+3
19356	5376.6667097	5.3766667097e+3
19357	5376.9444875	5.3769444875e+3
19358	5377.2222652	5.3772222652e+3
19359	5377.500043	5.377500043e+3
19360	5377.7778208	5.3777778208e+3
19361	5378.0555986	5.3780555986e+3
19362	5378.3333764	5.3783333764e+3
19363	5378.6111541	5.3786111541e+3
19364	5378.8889319	5.3788889319e+3
19365	5379.1667097	5.3791667097e+3
19366	5379.4444875	5.3794444875e+3
19367	5379.7222653	5.3797222653e+3
19368	5380.000043	5.380000043e+3
19369	5380.2778208	5.3802778208e+3
19370	5380.5555986	5.3805555986e+3
19371	5380.8333764	5.3808333764e+3

19372	5381.1111542	5.3811111542e+3
19373	5381.3889319	5.3813889319e+3
19374	5381.6667097	5.3816667097e+3
19375	5381.9444875	5.3819444875e+3
19376	5382.2222653	5.3822222653e+3
19377	5382.5000431	5.3825000431e+3
19378	5382.7778208	5.3827778208e+3
19379	5383.0555986	5.3830555986e+3
19380	5383.3333764	5.3833333764e+3
19381	5383.6111542	5.3836111542e+3
19382	5383.888932	5.383888932e+3
19383	5384.1667097	5.3841667097e+3
19384	5384.4444875	5.3844444875e+3
19385	5384.7222653	5.3847222653e+3
19386	5385.0000431	5.3850000431e+3
19387	5385.2778209	5.3852778209e+3
19388	5385.5555986	5.3855555986e+3
19389	5385.8333764	5.3858333764e+3
19390	5386.1111542	5.3861111542e+3
19391	5386.388932	5.386388932e+3
19392	5386.6667098	5.3866667098e+3
19393	5386.9444875	5.3869444875e+3
19394	5387.2222653	5.3872222653e+3
19395	5387.5000431	5.3875000431e+3
19396	5387.7778209	5.3877778209e+3
19397	5388.0555987	5.3880555987e+3
19398	5388.3333764	5.3883333764e+3
19399	5388.6111542	5.3886111542e+3
19400	5388.888932	5.388888932e+3
19401	5389.1667098	5.3891667098e+3
19402	5389.4444876	5.3894444876e+3
19403	5389.7222653	5.3897222653e+3
19404	5390.0000431	5.3900000431e+3
19405	5390.2778209	5.3902778209e+3
19406	5390.5555987	5.3905555987e+3
19407	5390.8333765	5.3908333765e+3
19408	5391.1111542	5.3911111542e+3
19409	5391.388932	5.391388932e+3

19410	5391.6667098	5.3916667098e+3
19411	5391.9444876	5.3919444876e+3
19412	5392.2222654	5.3922222654e+3
19413	5392.5000431	5.3925000431e+3
19414	5392.7778209	5.3927778209e+3
19415	5393.0555987	5.3930555987e+3
19416	5393.3333765	5.3933333765e+3
19417	5393.6111543	5.3936111543e+3
19418	5393.888932	5.393888932e+3
19419	5394.1667098	5.3941667098e+3
19420	5394.4444876	5.3944444876e+3
19421	5394.7222654	5.3947222654e+3
19422	5395.0000432	5.3950000432e+3
19423	5395.2778209	5.3952778209e+3
19424	5395.5555987	5.3955555987e+3
19425	5395.8333765	5.3958333765e+3
19426	5396.1111543	5.3961111543e+3
19427	5396.3889321	5.3963889321e+3
19428	5396.6667098	5.3966667098e+3
19429	5396.9444876	5.3969444876e+3
19430	5397.2222654	5.3972222654e+3
19431	5397.5000432	5.3975000432e+3
19432	5397.777821	5.397777821e+3
19433	5398.0555987	5.3980555987e+3
19434	5398.3333765	5.3983333765e+3
19435	5398.6111543	5.3986111543e+3
19436	5398.8889321	5.3988889321e+3
19437	5399.1667099	5.3991667099e+3
19438	5399.4444876	5.3994444876e+3
19439	5399.7222654	5.3997222654e+3
19440	5400.0000432	5.4000000432e+3
19441	5400.277821	5.400277821e+3
19442	5400.5555988	5.4005555988e+3
19443	5400.8333765	5.4008333765e+3
19444	5401.1111543	5.4011111543e+3
19445	5401.3889321	5.4013889321e+3
19446	5401.6667099	5.4016667099e+3
19447	5401.9444877	5.4019444877e+3

19448	5402.2222654	5.4022222654e+3
19449	5402.5000432	5.4025000432e+3
19450	5402.777821	5.402777821e+3
19451	5403.0555988	5.4030555988e+3
19452	5403.3333766	5.4033333766e+3
19453	5403.6111543	5.4036111543e+3
19454	5403.8889321	5.4038889321e+3
19455	5404.1667099	5.4041667099e+3
19456	5404.4444877	5.4044444877e+3
19457	5404.7222655	5.4047222655e+3
19458	5405.0000432	5.4050000432e+3
19459	5405.277821	5.405277821e+3
19460	5405.5555988	5.4055555988e+3
19461	5405.8333766	5.4058333766e+3
19462	5406.1111544	5.4061111544e+3
19463	5406.3889321	5.4063889321e+3
19464	5406.6667099	5.4066667099e+3
19465	5406.9444877	5.4069444877e+3
19466	5407.2222655	5.4072222655e+3
19467	5407.5000433	5.4075000433e+3
19468	5407.777821	5.407777821e+3
19469	5408.0555988	5.4080555988e+3
19470	5408.3333766	5.4083333766e+3
19471	5408.6111544	5.4086111544e+3
19472	5408.8889322	5.4088889322e+3
19473	5409.1667099	5.4091667099e+3
19474	5409.4444877	5.4094444877e+3
19475	5409.7222655	5.4097222655e+3
19476	5410.0000433	5.4100000433e+3
19477	5410.2778211	5.4102778211e+3
19478	5410.5555988	5.4105555988e+3
19479	5410.8333766	5.4108333766e+3
19480	5411.1111544	5.4111111544e+3
19481	5411.3889322	5.4113889322e+3
19482	5411.66671	5.41166671e+3
19483	5411.9444877	5.4119444877e+3
19484	5412.2222655	5.4122222655e+3
19485	5412.5000433	5.4125000433e+3

19486	5412.7778211	5.4127778211e+3
19487	5413.0555989	5.4130555989e+3
19488	5413.3333766	5.4133333766e+3
19489	5413.6111544	5.4136111544e+3
19490	5413.8889322	5.4138889322e+3
19491	5414.16671	5.41416671e+3
19492	5414.4444878	5.4144444878e+3
19493	5414.7222655	5.4147222655e+3
19494	5415.0000433	5.4150000433e+3
19495	5415.2778211	5.4152778211e+3
19496	5415.5555989	5.4155555989e+3
19497	5415.8333767	5.4158333767e+3
19498	5416.1111544	5.4161111544e+3
19499	5416.3889322	5.4163889322e+3
19500	5416.66671	5.41666671e+3
19501	5416.9444878	5.4169444878e+3
19502	5417.2222656	5.4172222656e+3
19503	5417.5000433	5.4175000433e+3
19504	5417.7778211	5.4177778211e+3
19505	5418.0555989	5.4180555989e+3
19506	5418.3333767	5.4183333767e+3
19507	5418.6111545	5.4186111545e+3
19508	5418.8889322	5.4188889322e+3
19509	5419.16671	5.41916671e+3
19510	5419.4444878	5.4194444878e+3
19511	5419.7222656	5.4197222656e+3
19512	5420.0000434	5.4200000434e+3
19513	5420.2778211	5.4202778211e+3
19514	5420.5555989	5.4205555989e+3
19515	5420.8333767	5.4208333767e+3
19516	5421.1111545	5.4211111545e+3
19517	5421.3889323	5.4213889323e+3
19518	5421.66671	5.42166671e+3
19519	5421.9444878	5.4219444878e+3
19520	5422.2222656	5.4222222656e+3
19521	5422.5000434	5.4225000434e+3
19522	5422.7778212	5.4227778212e+3
19523	5423.0555989	5.4230555989e+3

19524	5423.3333767	5.4233333767e+3
19525	5423.6111545	5.4236111545e+3
19526	5423.8889323	5.4238889323e+3
19527	5424.1667101	5.4241667101e+3
19528	5424.4444878	5.4244444878e+3
19529	5424.7222656	5.4247222656e+3
19530	5425.0000434	5.4250000434e+3
19531	5425.2778212	5.4252778212e+3
19532	5425.555599	5.425555599e+3
19533	5425.8333767	5.4258333767e+3
19534	5426.1111545	5.4261111545e+3
19535	5426.3889323	5.4263889323e+3
19536	5426.6667101	5.4266667101e+3
19537	5426.9444879	5.4269444879e+3
19538	5427.2222656	5.4272222656e+3
19539	5427.5000434	5.4275000434e+3
19540	5427.7778212	5.4277778212e+3
19541	5428.055599	5.428055599e+3
19542	5428.3333768	5.4283333768e+3
19543	5428.6111545	5.4286111545e+3
19544	5428.8889323	5.4288889323e+3
19545	5429.1667101	5.4291667101e+3
19546	5429.4444879	5.4294444879e+3
19547	5429.7222657	5.4297222657e+3
19548	5430.0000434	5.4300000434e+3
19549	5430.2778212	5.4302778212e+3
19550	5430.555599	5.430555599e+3
19551	5430.8333768	5.4308333768e+3
19552	5431.1111546	5.4311111546e+3
19553	5431.3889323	5.4313889323e+3
19554	5431.6667101	5.4316667101e+3
19555	5431.9444879	5.4319444879e+3
19556	5432.2222657	5.4322222657e+3
19557	5432.5000435	5.4325000435e+3
19558	5432.7778212	5.4327778212e+3
19559	5433.055599	5.433055599e+3
19560	5433.3333768	5.4333333768e+3
19561	5433.6111546	5.4336111546e+3

19562	5433.8889324	5.4338889324e+3
19563	5434.1667101	5.4341667101e+3
19564	5434.4444879	5.4344444879e+3
19565	5434.7222657	5.4347222657e+3
19566	5435.0000435	5.4350000435e+3
19567	5435.2778213	5.4352778213e+3
19568	5435.555599	5.435555599e+3
19569	5435.8333768	5.4358333768e+3
19570	5436.1111546	5.4361111546e+3
19571	5436.3889324	5.4363889324e+3
19572	5436.6667102	5.4366667102e+3
19573	5436.9444879	5.4369444879e+3
19574	5437.2222657	5.4372222657e+3
19575	5437.5000435	5.4375000435e+3
19576	5437.7778213	5.4377778213e+3
19577	5438.0555991	5.4380555991e+3
19578	5438.3333768	5.4383333768e+3
19579	5438.6111546	5.4386111546e+3
19580	5438.8889324	5.4388889324e+3
19581	5439.1667102	5.4391667102e+3
19582	5439.444488	5.439444488e+3
19583	5439.7222657	5.4397222657e+3
19584	5440.0000435	5.4400000435e+3
19585	5440.2778213	5.4402778213e+3
19586	5440.5555991	5.4405555991e+3
19587	5440.8333769	5.4408333769e+3
19588	5441.1111546	5.4411111546e+3
19589	5441.3889324	5.4413889324e+3
19590	5441.6667102	5.4416667102e+3
19591	5441.944488	5.441944488e+3
19592	5442.2222658	5.4422222658e+3
19593	5442.5000435	5.4425000435e+3
19594	5442.7778213	5.4427778213e+3
19595	5443.0555991	5.4430555991e+3
19596	5443.3333769	5.4433333769e+3
19597	5443.6111547	5.4436111547e+3
19598	5443.8889324	5.4438889324e+3
19599	5444.1667102	5.4441667102e+3

19600	5444.444488	5.444444488e+3
19601	5444.7222658	5.4447222658e+3
19602	5445.0000436	5.4450000436e+3
19603	5445.2778213	5.4452778213e+3
19604	5445.5555991	5.4455555991e+3
19605	5445.8333769	5.4458333769e+3
19606	5446.1111547	5.4461111547e+3
19607	5446.3889325	5.4463889325e+3
19608	5446.6667102	5.4466667102e+3
19609	5446.944488	5.446944488e+3
19610	5447.2222658	5.4472222658e+3
19611	5447.5000436	5.4475000436e+3
19612	5447.7778214	5.4477778214e+3
19613	5448.0555991	5.4480555991e+3
19614	5448.3333769	5.4483333769e+3
19615	5448.6111547	5.4486111547e+3
19616	5448.8889325	5.4488889325e+3
19617	5449.1667103	5.4491667103e+3
19618	5449.444488	5.449444488e+3
19619	5449.7222658	5.4497222658e+3
19620	5450.0000436	5.4500000436e+3
19621	5450.2778214	5.4502778214e+3
19622	5450.5555992	5.4505555992e+3
19623	5450.8333769	5.4508333769e+3
19624	5451.1111547	5.4511111547e+3
19625	5451.3889325	5.4513889325e+3
19626	5451.6667103	5.4516667103e+3
19627	5451.9444881	5.4519444881e+3
19628	5452.2222658	5.4522222658e+3
19629	5452.5000436	5.4525000436e+3
19630	5452.7778214	5.4527778214e+3
19631	5453.0555992	5.4530555992e+3
19632	5453.333377	5.453333377e+3
19633	5453.6111547	5.4536111547e+3
19634	5453.8889325	5.4538889325e+3
19635	5454.1667103	5.4541667103e+3
19636	5454.4444881	5.4544444881e+3
19637	5454.7222659	5.4547222659e+3

19638	5455.0000436	5.4550000436e+3
19639	5455.2778214	5.4552778214e+3
19640	5455.5555992	5.4555555992e+3
19641	5455.833377	5.455833377e+3
19642	5456.1111548	5.4561111548e+3
19643	5456.3889325	5.4563889325e+3
19644	5456.6667103	5.4566667103e+3
19645	5456.9444881	5.4569444881e+3
19646	5457.2222659	5.4572222659e+3
19647	5457.5000437	5.4575000437e+3
19648	5457.7778214	5.4577778214e+3
19649	5458.0555992	5.4580555992e+3
19650	5458.333377	5.458333377e+3
19651	5458.6111548	5.4586111548e+3
19652	5458.8889326	5.4588889326e+3
19653	5459.1667103	5.4591667103e+3
19654	5459.4444881	5.4594444881e+3
19655	5459.7222659	5.4597222659e+3
19656	5460.0000437	5.4600000437e+3
19657	5460.2778215	5.4602778215e+3
19658	5460.5555992	5.4605555992e+3
19659	5460.833377	5.460833377e+3
19660	5461.1111548	5.4611111548e+3
19661	5461.3889326	5.4613889326e+3
19662	5461.6667104	5.4616667104e+3
19663	5461.9444881	5.4619444881e+3
19664	5462.2222659	5.4622222659e+3
19665	5462.5000437	5.4625000437e+3
19666	5462.7778215	5.4627778215e+3
19667	5463.0555993	5.4630555993e+3
19668	5463.333377	5.463333377e+3
19669	5463.6111548	5.4636111548e+3
19670	5463.8889326	5.4638889326e+3
19671	5464.1667104	5.4641667104e+3
19672	5464.4444882	5.4644444882e+3
19673	5464.7222659	5.4647222659e+3
19674	5465.0000437	5.4650000437e+3
19675	5465.2778215	5.4652778215e+3

19676	5465.5555993	5.4655555993e+3
19677	5465.8333771	5.4658333771e+3
19678	5466.1111548	5.4661111548e+3
19679	5466.3889326	5.4663889326e+3
19680	5466.6667104	5.4666667104e+3
19681	5466.9444882	5.4669444882e+3
19682	5467.222266	5.467222266e+3
19683	5467.5000437	5.4675000437e+3
19684	5467.7778215	5.4677778215e+3
19685	5468.0555993	5.4680555993e+3
19686	5468.3333771	5.4683333771e+3
19687	5468.6111549	5.4686111549e+3
19688	5468.8889326	5.4688889326e+3
19689	5469.1667104	5.4691667104e+3
19690	5469.4444882	5.4694444882e+3
19691	5469.722266	5.469722266e+3
19692	5470.0000438	5.4700000438e+3
19693	5470.2778215	5.4702778215e+3
19694	5470.5555993	5.4705555993e+3
19695	5470.8333771	5.4708333771e+3
19696	5471.1111549	5.4711111549e+3
19697	5471.3889327	5.4713889327e+3
19698	5471.6667104	5.4716667104e+3
19699	5471.9444882	5.4719444882e+3
19700	5472.222266	5.472222266e+3
19701	5472.5000438	5.4725000438e+3
19702	5472.7778216	5.4727778216e+3
19703	5473.0555993	5.4730555993e+3
19704	5473.3333771	5.4733333771e+3
19705	5473.6111549	5.4736111549e+3
19706	5473.8889327	5.4738889327e+3
19707	5474.1667105	5.4741667105e+3
19708	5474.4444882	5.4744444882e+3
19709	5474.722266	5.474722266e+3
19710	5475.0000438	5.4750000438e+3
19711	5475.2778216	5.4752778216e+3
19712	5475.5555994	5.4755555994e+3
19713	5475.8333771	5.4758333771e+3

19714	5476.1111549	5.4761111549e+3
19715	5476.3889327	5.4763889327e+3
19716	5476.6667105	5.4766667105e+3
19717	5476.9444883	5.4769444883e+3
19718	5477.222266	5.477222266e+3
19719	5477.5000438	5.4775000438e+3
19720	5477.7778216	5.4777778216e+3
19721	5478.0555994	5.4780555994e+3
19722	5478.3333772	5.4783333772e+3
19723	5478.6111549	5.4786111549e+3
19724	5478.8889327	5.4788889327e+3
19725	5479.1667105	5.4791667105e+3
19726	5479.4444883	5.4794444883e+3
19727	5479.7222661	5.4797222661e+3
19728	5480.0000438	5.4800000438e+3
19729	5480.2778216	5.4802778216e+3
19730	5480.5555994	5.4805555994e+3
19731	5480.8333772	5.4808333772e+3
19732	5481.111155	5.481111155e+3
19733	5481.3889327	5.4813889327e+3
19734	5481.6667105	5.4816667105e+3
19735	5481.9444883	5.4819444883e+3
19736	5482.2222661	5.4822222661e+3
19737	5482.5000439	5.4825000439e+3
19738	5482.7778216	5.4827778216e+3
19739	5483.0555994	5.4830555994e+3
19740	5483.3333772	5.4833333772e+3
19741	5483.611155	5.483611155e+3
19742	5483.8889328	5.4838889328e+3
19743	5484.1667105	5.4841667105e+3
19744	5484.4444883	5.4844444883e+3
19745	5484.7222661	5.4847222661e+3
19746	5485.0000439	5.4850000439e+3
19747	5485.2778217	5.4852778217e+3
19748	5485.5555994	5.4855555994e+3
19749	5485.8333772	5.4858333772e+3
19750	5486.111155	5.486111155e+3
19751	5486.3889328	5.4863889328e+3

19752	5486.6667106	5.4866667106e+3
19753	5486.9444883	5.4869444883e+3
19754	5487.2222661	5.4872222661e+3
19755	5487.5000439	5.4875000439e+3
19756	5487.7778217	5.4877778217e+3
19757	5488.0555995	5.4880555995e+3
19758	5488.3333772	5.4883333772e+3
19759	5488.611155	5.488611155e+3
19760	5488.8889328	5.4888889328e+3
19761	5489.1667106	5.4891667106e+3
19762	5489.4444884	5.4894444884e+3
19763	5489.7222661	5.4897222661e+3
19764	5490.0000439	5.4900000439e+3
19765	5490.2778217	5.4902778217e+3
19766	5490.5555995	5.4905555995e+3
19767	5490.8333773	5.4908333773e+3
19768	5491.111155	5.491111155e+3
19769	5491.3889328	5.4913889328e+3
19770	5491.6667106	5.4916667106e+3
19771	5491.9444884	5.4919444884e+3
19772	5492.2222662	5.4922222662e+3
19773	5492.5000439	5.4925000439e+3
19774	5492.7778217	5.4927778217e+3
19775	5493.0555995	5.4930555995e+3
19776	5493.3333773	5.4933333773e+3
19777	5493.6111551	5.4936111551e+3
19778	5493.8889328	5.4938889328e+3
19779	5494.1667106	5.4941667106e+3
19780	5494.4444884	5.4944444884e+3
19781	5494.7222662	5.4947222662e+3
19782	5495.000044	5.495000044e+3
19783	5495.2778217	5.4952778217e+3
19784	5495.5555995	5.4955555995e+3
19785	5495.8333773	5.4958333773e+3
19786	5496.1111551	5.4961111551e+3
19787	5496.3889329	5.4963889329e+3
19788	5496.6667106	5.4966667106e+3
19789	5496.9444884	5.4969444884e+3

19790	5497.2222662	5.4972222662e+3
19791	5497.500044	5.497500044e+3
19792	5497.7778218	5.4977778218e+3
19793	5498.0555995	5.4980555995e+3
19794	5498.3333773	5.4983333773e+3
19795	5498.6111551	5.4986111551e+3
19796	5498.8889329	5.4988889329e+3
19797	5499.1667107	5.4991667107e+3
19798	5499.4444884	5.4994444884e+3
19799	5499.7222662	5.4997222662e+3
19800	5500.000044	5.500000044e+3
19801	5500.2778218	5.5002778218e+3
19802	5500.5555996	5.5005555996e+3
19803	5500.8333773	5.5008333773e+3
19804	5501.1111551	5.5011111551e+3
19805	5501.3889329	5.5013889329e+3
19806	5501.6667107	5.5016667107e+3
19807	5501.9444885	5.5019444885e+3
19808	5502.2222662	5.5022222662e+3
19809	5502.500044	5.502500044e+3
19810	5502.7778218	5.5027778218e+3
19811	5503.0555996	5.5030555996e+3
19812	5503.3333774	5.5033333774e+3
19813	5503.6111551	5.5036111551e+3
19814	5503.8889329	5.5038889329e+3
19815	5504.1667107	5.5041667107e+3
19816	5504.4444885	5.5044444885e+3
19817	5504.7222663	5.5047222663e+3
19818	5505.000044	5.505000044e+3
19819	5505.2778218	5.5052778218e+3
19820	5505.5555996	5.5055555996e+3
19821	5505.8333774	5.5058333774e+3
19822	5506.1111552	5.5061111552e+3
19823	5506.3889329	5.5063889329e+3
19824	5506.6667107	5.5066667107e+3
19825	5506.9444885	5.5069444885e+3
19826	5507.2222663	5.5072222663e+3
19827	5507.5000441	5.5075000441e+3

19828	5507.7778218	5.5077778218e+3
19829	5508.0555996	5.5080555996e+3
19830	5508.3333774	5.5083333774e+3
19831	5508.6111552	5.5086111552e+3
19832	5508.888933	5.508888933e+3
19833	5509.1667107	5.5091667107e+3
19834	5509.4444885	5.5094444885e+3
19835	5509.7222663	5.5097222663e+3
19836	5510.0000441	5.5100000441e+3
19837	5510.2778219	5.5102778219e+3
19838	5510.5555996	5.5105555996e+3
19839	5510.8333774	5.5108333774e+3
19840	5511.1111552	5.5111111552e+3
19841	5511.388933	5.511388933e+3
19842	5511.6667108	5.5116667108e+3
19843	5511.9444885	5.5119444885e+3
19844	5512.2222663	5.5122222663e+3
19845	5512.5000441	5.5125000441e+3
19846	5512.7778219	5.5127778219e+3
19847	5513.0555997	5.5130555997e+3
19848	5513.3333774	5.5133333774e+3
19849	5513.6111552	5.5136111552e+3
19850	5513.888933	5.513888933e+3
19851	5514.1667108	5.5141667108e+3
19852	5514.4444886	5.5144444886e+3
19853	5514.7222663	5.5147222663e+3
19854	5515.0000441	5.5150000441e+3
19855	5515.2778219	5.5152778219e+3
19856	5515.5555997	5.5155555997e+3
19857	5515.8333775	5.5158333775e+3
19858	5516.1111552	5.5161111552e+3
19859	5516.388933	5.516388933e+3
19860	5516.6667108	5.5166667108e+3
19861	5516.9444886	5.5169444886e+3
19862	5517.2222664	5.5172222664e+3
19863	5517.5000441	5.5175000441e+3
19864	5517.7778219	5.5177778219e+3
19865	5518.0555997	5.5180555997e+3

19866	5518.3333775	5.5183333775e+3
19867	5518.6111553	5.5186111553e+3
19868	5518.888933	5.518888933e+3
19869	5519.1667108	5.5191667108e+3
19870	5519.4444886	5.5194444886e+3
19871	5519.7222664	5.5197222664e+3
19872	5520.0000442	5.5200000442e+3
19873	5520.2778219	5.5202778219e+3
19874	5520.5555997	5.5205555997e+3
19875	5520.8333775	5.5208333775e+3
19876	5521.1111553	5.5211111553e+3
19877	5521.3889331	5.5213889331e+3
19878	5521.6667108	5.5216667108e+3
19879	5521.9444886	5.5219444886e+3
19880	5522.2222664	5.5222222664e+3
19881	5522.5000442	5.5225000442e+3
19882	5522.777822	5.522777822e+3
19883	5523.0555997	5.5230555997e+3
19884	5523.3333775	5.5233333775e+3
19885	5523.6111553	5.5236111553e+3
19886	5523.8889331	5.5238889331e+3
19887	5524.1667109	5.5241667109e+3
19888	5524.4444886	5.5244444886e+3
19889	5524.7222664	5.5247222664e+3
19890	5525.0000442	5.5250000442e+3
19891	5525.277822	5.525277822e+3
19892	5525.5555998	5.5255555998e+3
19893	5525.8333775	5.5258333775e+3
19894	5526.1111553	5.5261111553e+3
19895	5526.3889331	5.5263889331e+3
19896	5526.6667109	5.5266667109e+3
19897	5526.9444887	5.5269444887e+3
19898	5527.2222664	5.5272222664e+3
19899	5527.5000442	5.5275000442e+3
19900	5527.777822	5.527777822e+3
19901	5528.0555998	5.5280555998e+3
19902	5528.3333776	5.5283333776e+3
19903	5528.6111553	5.5286111553e+3

19904	5528.8889331	5.5288889331e+3
19905	5529.1667109	5.5291667109e+3
19906	5529.4444887	5.5294444887e+3
19907	5529.7222665	5.5297222665e+3
19908	5530.0000442	5.5300000442e+3
19909	5530.277822	5.530277822e+3
19910	5530.5555998	5.5305555998e+3
19911	5530.8333776	5.5308333776e+3
19912	5531.1111554	5.5311111554e+3
19913	5531.3889331	5.5313889331e+3
19914	5531.6667109	5.5316667109e+3
19915	5531.9444887	5.5319444887e+3
19916	5532.2222665	5.5322222665e+3
19917	5532.5000443	5.5325000443e+3
19918	5532.777822	5.532777822e+3
19919	5533.0555998	5.5330555998e+3
19920	5533.3333776	5.5333333776e+3
19921	5533.6111554	5.5336111554e+3
19922	5533.8889332	5.5338889332e+3
19923	5534.1667109	5.5341667109e+3
19924	5534.4444887	5.5344444887e+3
19925	5534.7222665	5.5347222665e+3
19926	5535.0000443	5.5350000443e+3
19927	5535.2778221	5.5352778221e+3
19928	5535.5555998	5.5355555998e+3
19929	5535.8333776	5.5358333776e+3
19930	5536.1111554	5.5361111554e+3
19931	5536.3889332	5.5363889332e+3
19932	5536.666711	5.536666711e+3
19933	5536.9444887	5.5369444887e+3
19934	5537.2222665	5.5372222665e+3
19935	5537.5000443	5.5375000443e+3
19936	5537.7778221	5.5377778221e+3
19937	5538.0555999	5.5380555999e+3
19938	5538.3333776	5.5383333776e+3
19939	5538.6111554	5.5386111554e+3
19940	5538.8889332	5.5388889332e+3
19941	5539.166711	5.539166711e+3

19942	5539.4444888	5.5394444888e+3
19943	5539.7222665	5.5397222665e+3
19944	5540.0000443	5.5400000443e+3
19945	5540.2778221	5.5402778221e+3
19946	5540.5555999	5.5405555999e+3
19947	5540.8333777	5.5408333777e+3
19948	5541.1111554	5.5411111554e+3
19949	5541.3889332	5.5413889332e+3
19950	5541.666711	5.541666711e+3
19951	5541.9444888	5.5419444888e+3
19952	5542.2222666	5.5422222666e+3
19953	5542.5000443	5.5425000443e+3
19954	5542.7778221	5.5427778221e+3
19955	5543.0555999	5.5430555999e+3
19956	5543.3333777	5.5433333777e+3
19957	5543.6111555	5.5436111555e+3
19958	5543.8889332	5.5438889332e+3
19959	5544.166711	5.544166711e+3
19960	5544.4444888	5.5444444888e+3
19961	5544.7222666	5.5447222666e+3
19962	5545.0000444	5.5450000444e+3
19963	5545.2778221	5.5452778221e+3
19964	5545.5555999	5.5455555999e+3
19965	5545.8333777	5.5458333777e+3
19966	5546.1111555	5.5461111555e+3
19967	5546.3889333	5.5463889333e+3
19968	5546.666711	5.546666711e+3
19969	5546.9444888	5.5469444888e+3
19970	5547.2222666	5.5472222666e+3
19971	5547.5000444	5.5475000444e+3
19972	5547.7778222	5.5477778222e+3
19973	5548.0555999	5.5480555999e+3
19974	5548.3333777	5.5483333777e+3
19975	5548.6111555	5.5486111555e+3
19976	5548.8889333	5.5488889333e+3
19977	5549.1667111	5.5491667111e+3
19978	5549.4444888	5.5494444888e+3
19979	5549.7222666	5.5497222666e+3

19980	5550.0000444	5.5500000444e+3
19981	5550.2778222	5.5502778222e+3
19982	5550.5556	5.5505556e+3
19983	5550.8333777	5.5508333777e+3
19984	5551.1111555	5.5511111555e+3
19985	5551.3889333	5.5513889333e+3
19986	5551.6667111	5.5516667111e+3
19987	5551.9444889	5.5519444889e+3
19988	5552.2222666	5.5522222666e+3
19989	5552.5000444	5.5525000444e+3
19990	5552.7778222	5.5527778222e+3
19991	5553.0556	5.5530556e+3
19992	5553.3333778	5.5533333778e+3
19993	5553.6111555	5.5536111555e+3
19994	5553.8889333	5.5538889333e+3
19995	5554.1667111	5.5541667111e+3
19996	5554.4444889	5.5544444889e+3
19997	5554.7222667	5.5547222667e+3
19998	5555.0000444	5.5550000444e+3
19999	5555.2778222	5.5552778222e+3
20000	5555.5556	5.5555556e+3
20001	5555.8333778	5.5558333778e+3
20002	5556.1111556	5.5561111556e+3
20003	5556.3889333	5.5563889333e+3
20004	5556.6667111	5.5566667111e+3
20005	5556.9444889	5.5569444889e+3
20006	5557.2222667	5.5572222667e+3
20007	5557.5000445	5.5575000445e+3
20008	5557.7778222	5.5577778222e+3
20009	5558.0556	5.5580556e+3
20010	5558.3333778	5.5583333778e+3
20011	5558.6111556	5.5586111556e+3
20012	5558.8889334	5.5588889334e+3
20013	5559.1667111	5.5591667111e+3
20014	5559.4444889	5.5594444889e+3
20015	5559.7222667	5.5597222667e+3
20016	5560.0000445	5.5600000445e+3
20017	5560.2778223	5.5602778223e+3

20018	5560.5556	5.5605556e+3
20019	5560.8333778	5.5608333778e+3
20020	5561.1111556	5.5611111556e+3
20021	5561.3889334	5.5613889334e+3
20022	5561.6667112	5.5616667112e+3
20023	5561.9444889	5.5619444889e+3
20024	5562.2222667	5.5622222667e+3
20025	5562.5000445	5.5625000445e+3
20026	5562.7778223	5.5627778223e+3
20027	5563.0556001	5.5630556001e+3
20028	5563.3333778	5.5633333778e+3
20029	5563.6111556	5.5636111556e+3
20030	5563.8889334	5.5638889334e+3
20031	5564.1667112	5.5641667112e+3
20032	5564.444489	5.564444489e+3
20033	5564.7222667	5.5647222667e+3
20034	5565.0000445	5.5650000445e+3
20035	5565.2778223	5.5652778223e+3
20036	5565.5556001	5.5655556001e+3
20037	5565.8333779	5.5658333779e+3
20038	5566.1111556	5.5661111556e+3
20039	5566.3889334	5.5663889334e+3
20040	5566.6667112	5.5666667112e+3
20041	5566.944489	5.566944489e+3
20042	5567.2222668	5.5672222668e+3
20043	5567.5000445	5.5675000445e+3
20044	5567.7778223	5.5677778223e+3
20045	5568.0556001	5.5680556001e+3
20046	5568.3333779	5.5683333779e+3
20047	5568.6111557	5.5686111557e+3
20048	5568.8889334	5.5688889334e+3
20049	5569.1667112	5.5691667112e+3
20050	5569.444489	5.569444489e+3
20051	5569.7222668	5.5697222668e+3
20052	5570.0000446	5.5700000446e+3
20053	5570.2778223	5.5702778223e+3
20054	5570.5556001	5.5705556001e+3
20055	5570.8333779	5.5708333779e+3

20056	5571.1111557	5.5711111557e+3
20057	5571.3889335	5.5713889335e+3
20058	5571.6667112	5.5716667112e+3
20059	5571.944489	5.571944489e+3
20060	5572.2222668	5.5722222668e+3
20061	5572.5000446	5.5725000446e+3
20062	5572.7778224	5.5727778224e+3
20063	5573.0556001	5.5730556001e+3
20064	5573.3333779	5.5733333779e+3
20065	5573.6111557	5.5736111557e+3
20066	5573.8889335	5.5738889335e+3
20067	5574.1667113	5.5741667113e+3
20068	5574.444489	5.574444489e+3
20069	5574.7222668	5.5747222668e+3
20070	5575.0000446	5.5750000446e+3
20071	5575.2778224	5.5752778224e+3
20072	5575.5556002	5.5755556002e+3
20073	5575.8333779	5.5758333779e+3
20074	5576.1111557	5.5761111557e+3
20075	5576.3889335	5.5763889335e+3
20076	5576.6667113	5.5766667113e+3
20077	5576.9444891	5.5769444891e+3
20078	5577.2222668	5.5772222668e+3
20079	5577.5000446	5.5775000446e+3
20080	5577.7778224	5.5777778224e+3
20081	5578.0556002	5.5780556002e+3
20082	5578.333378	5.578333378e+3
20083	5578.6111557	5.5786111557e+3
20084	5578.8889335	5.5788889335e+3
20085	5579.1667113	5.5791667113e+3
20086	5579.4444891	5.5794444891e+3
20087	5579.7222669	5.5797222669e+3
20088	5580.0000446	5.5800000446e+3
20089	5580.2778224	5.5802778224e+3
20090	5580.5556002	5.5805556002e+3
20091	5580.833378	5.580833378e+3
20092	5581.1111558	5.5811111558e+3
20093	5581.3889335	5.5813889335e+3

20094	5581.6667113	5.5816667113e+3
20095	5581.9444891	5.5819444891e+3
20096	5582.2222669	5.5822222669e+3
20097	5582.5000447	5.5825000447e+3
20098	5582.7778224	5.5827778224e+3
20099	5583.0556002	5.5830556002e+3
20100	5583.333378	5.583333378e+3
20101	5583.6111558	5.5836111558e+3
20102	5583.8889336	5.5838889336e+3
20103	5584.1667113	5.5841667113e+3
20104	5584.4444891	5.5844444891e+3
20105	5584.7222669	5.5847222669e+3
20106	5585.0000447	5.5850000447e+3
20107	5585.2778225	5.5852778225e+3
20108	5585.5556002	5.5855556002e+3
20109	5585.833378	5.585833378e+3
20110	5586.1111558	5.5861111558e+3
20111	5586.3889336	5.5863889336e+3
20112	5586.6667114	5.5866667114e+3
20113	5586.9444891	5.5869444891e+3
20114	5587.2222669	5.5872222669e+3
20115	5587.5000447	5.5875000447e+3
20116	5587.7778225	5.5877778225e+3
20117	5588.0556003	5.5880556003e+3
20118	5588.333378	5.588333378e+3
20119	5588.6111558	5.5886111558e+3
20120	5588.8889336	5.5888889336e+3
20121	5589.1667114	5.5891667114e+3
20122	5589.4444892	5.5894444892e+3
20123	5589.7222669	5.5897222669e+3
20124	5590.0000447	5.5900000447e+3
20125	5590.2778225	5.5902778225e+3
20126	5590.5556003	5.5905556003e+3
20127	5590.8333781	5.5908333781e+3
20128	5591.1111558	5.5911111558e+3
20129	5591.3889336	5.5913889336e+3
20130	5591.6667114	5.5916667114e+3
20131	5591.9444892	5.5919444892e+3

20132	5592.222267	5.592222267e+3
20133	5592.5000447	5.5925000447e+3
20134	5592.7778225	5.5927778225e+3
20135	5593.0556003	5.5930556003e+3
20136	5593.3333781	5.5933333781e+3
20137	5593.6111559	5.5936111559e+3
20138	5593.8889336	5.5938889336e+3
20139	5594.1667114	5.5941667114e+3
20140	5594.4444892	5.5944444892e+3
20141	5594.722267	5.594722267e+3
20142	5595.0000448	5.5950000448e+3
20143	5595.2778225	5.5952778225e+3
20144	5595.5556003	5.5955556003e+3
20145	5595.8333781	5.5958333781e+3
20146	5596.1111559	5.5961111559e+3
20147	5596.3889337	5.5963889337e+3
20148	5596.6667114	5.5966667114e+3
20149	5596.9444892	5.5969444892e+3
20150	5597.222267	5.597222267e+3
20151	5597.5000448	5.5975000448e+3
20152	5597.7778226	5.5977778226e+3
20153	5598.0556003	5.5980556003e+3
20154	5598.3333781	5.5983333781e+3
20155	5598.6111559	5.5986111559e+3
20156	5598.8889337	5.5988889337e+3
20157	5599.1667115	5.5991667115e+3
20158	5599.4444892	5.5994444892e+3
20159	5599.722267	5.599722267e+3
20160	5600.0000448	5.6000000448e+3
20161	5600.2778226	5.6002778226e+3
20162	5600.5556004	5.6005556004e+3
20163	5600.8333781	5.6008333781e+3
20164	5601.1111559	5.6011111559e+3
20165	5601.3889337	5.6013889337e+3
20166	5601.6667115	5.6016667115e+3
20167	5601.9444893	5.6019444893e+3
20168	5602.222267	5.602222267e+3
20169	5602.5000448	5.6025000448e+3

20170	5602.7778226	5.6027778226e+3
20171	5603.0556004	5.6030556004e+3
20172	5603.3333782	5.6033333782e+3
20173	5603.6111559	5.6036111559e+3
20174	5603.8889337	5.6038889337e+3
20175	5604.1667115	5.6041667115e+3
20176	5604.4444893	5.6044444893e+3
20177	5604.7222671	5.6047222671e+3
20178	5605.0000448	5.6050000448e+3
20179	5605.2778226	5.6052778226e+3
20180	5605.5556004	5.6055556004e+3
20181	5605.8333782	5.6058333782e+3
20182	5606.111156	5.606111156e+3
20183	5606.3889337	5.6063889337e+3
20184	5606.6667115	5.6066667115e+3
20185	5606.9444893	5.6069444893e+3
20186	5607.2222671	5.6072222671e+3
20187	5607.5000449	5.6075000449e+3
20188	5607.7778226	5.6077778226e+3
20189	5608.0556004	5.6080556004e+3
20190	5608.3333782	5.6083333782e+3
20191	5608.611156	5.608611156e+3
20192	5608.8889338	5.6088889338e+3
20193	5609.1667115	5.6091667115e+3
20194	5609.4444893	5.6094444893e+3
20195	5609.7222671	5.6097222671e+3
20196	5610.0000449	5.6100000449e+3
20197	5610.2778227	5.6102778227e+3
20198	5610.5556004	5.6105556004e+3
20199	5610.8333782	5.6108333782e+3
20200	5611.111156	5.611111156e+3
20201	5611.3889338	5.6113889338e+3
20202	5611.6667116	5.6116667116e+3
20203	5611.9444893	5.6119444893e+3
20204	5612.2222671	5.6122222671e+3
20205	5612.5000449	5.6125000449e+3
20206	5612.7778227	5.6127778227e+3
20207	5613.0556005	5.6130556005e+3

20208	5613.3333782	5.6133333782e+3
20209	5613.611156	5.613611156e+3
20210	5613.8889338	5.6138889338e+3
20211	5614.1667116	5.6141667116e+3
20212	5614.4444894	5.6144444894e+3
20213	5614.7222671	5.6147222671e+3
20214	5615.0000449	5.6150000449e+3
20215	5615.2778227	5.6152778227e+3
20216	5615.5556005	5.6155556005e+3
20217	5615.8333783	5.6158333783e+3
20218	5616.111156	5.616111156e+3
20219	5616.3889338	5.6163889338e+3
20220	5616.6667116	5.6166667116e+3
20221	5616.9444894	5.6169444894e+3
20222	5617.2222672	5.6172222672e+3
20223	5617.5000449	5.6175000449e+3
20224	5617.7778227	5.6177778227e+3
20225	5618.0556005	5.6180556005e+3
20226	5618.3333783	5.6183333783e+3
20227	5618.6111561	5.6186111561e+3
20228	5618.8889338	5.6188889338e+3
20229	5619.1667116	5.6191667116e+3
20230	5619.4444894	5.6194444894e+3
20231	5619.7222672	5.6197222672e+3
20232	5620.000045	5.620000045e+3
20233	5620.2778227	5.6202778227e+3
20234	5620.5556005	5.6205556005e+3
20235	5620.8333783	5.6208333783e+3
20236	5621.1111561	5.6211111561e+3
20237	5621.3889339	5.6213889339e+3
20238	5621.6667116	5.6216667116e+3
20239	5621.9444894	5.6219444894e+3
20240	5622.2222672	5.6222222672e+3
20241	5622.500045	5.622500045e+3
20242	5622.7778228	5.6227778228e+3
20243	5623.0556005	5.6230556005e+3
20244	5623.3333783	5.6233333783e+3
20245	5623.6111561	5.6236111561e+3

20246	5623.8889339	5.6238889339e+3
20247	5624.1667117	5.6241667117e+3
20248	5624.4444894	5.6244444894e+3
20249	5624.7222672	5.6247222672e+3
20250	5625.000045	5.625000045e+3
20251	5625.2778228	5.6252778228e+3
20252	5625.5556006	5.6255556006e+3
20253	5625.8333783	5.6258333783e+3
20254	5626.1111561	5.6261111561e+3
20255	5626.3889339	5.6263889339e+3
20256	5626.6667117	5.6266667117e+3
20257	5626.9444895	5.6269444895e+3
20258	5627.2222672	5.6272222672e+3
20259	5627.500045	5.627500045e+3
20260	5627.7778228	5.6277778228e+3
20261	5628.0556006	5.6280556006e+3
20262	5628.3333784	5.6283333784e+3
20263	5628.6111561	5.6286111561e+3
20264	5628.8889339	5.6288889339e+3
20265	5629.1667117	5.6291667117e+3
20266	5629.4444895	5.6294444895e+3
20267	5629.7222673	5.6297222673e+3
20268	5630.000045	5.630000045e+3
20269	5630.2778228	5.6302778228e+3
20270	5630.5556006	5.6305556006e+3
20271	5630.8333784	5.6308333784e+3
20272	5631.1111562	5.6311111562e+3
20273	5631.3889339	5.6313889339e+3
20274	5631.6667117	5.6316667117e+3
20275	5631.9444895	5.6319444895e+3
20276	5632.2222673	5.6322222673e+3
20277	5632.5000451	5.6325000451e+3
20278	5632.7778228	5.6327778228e+3
20279	5633.0556006	5.6330556006e+3
20280	5633.3333784	5.6333333784e+3
20281	5633.6111562	5.6336111562e+3
20282	5633.888934	5.633888934e+3
20283	5634.1667117	5.6341667117e+3

20284	5634.4444895	5.6344444895e+3
20285	5634.7222673	5.6347222673e+3
20286	5635.0000451	5.6350000451e+3
20287	5635.2778229	5.6352778229e+3
20288	5635.5556006	5.6355556006e+3
20289	5635.8333784	5.6358333784e+3
20290	5636.1111562	5.6361111562e+3
20291	5636.388934	5.636388934e+3
20292	5636.6667118	5.6366667118e+3
20293	5636.9444895	5.6369444895e+3
20294	5637.2222673	5.6372222673e+3
20295	5637.5000451	5.6375000451e+3
20296	5637.7778229	5.6377778229e+3
20297	5638.0556007	5.6380556007e+3
20298	5638.3333784	5.6383333784e+3
20299	5638.6111562	5.6386111562e+3
20300	5638.888934	5.638888934e+3
20301	5639.1667118	5.6391667118e+3
20302	5639.4444896	5.6394444896e+3
20303	5639.7222673	5.6397222673e+3
20304	5640.0000451	5.6400000451e+3
20305	5640.2778229	5.6402778229e+3
20306	5640.5556007	5.6405556007e+3
20307	5640.8333785	5.6408333785e+3
20308	5641.1111562	5.6411111562e+3
20309	5641.388934	5.641388934e+3
20310	5641.6667118	5.6416667118e+3
20311	5641.9444896	5.6419444896e+3
20312	5642.2222674	5.6422222674e+3
20313	5642.5000451	5.6425000451e+3
20314	5642.7778229	5.6427778229e+3
20315	5643.0556007	5.6430556007e+3
20316	5643.3333785	5.6433333785e+3
20317	5643.6111563	5.6436111563e+3
20318	5643.888934	5.643888934e+3
20319	5644.1667118	5.6441667118e+3
20320	5644.4444896	5.6444444896e+3
20321	5644.7222674	5.6447222674e+3

20322	5645.0000452	5.6450000452e+3
20323	5645.2778229	5.6452778229e+3
20324	5645.5556007	5.6455556007e+3
20325	5645.8333785	5.6458333785e+3
20326	5646.1111563	5.6461111563e+3
20327	5646.3889341	5.6463889341e+3
20328	5646.6667118	5.6466667118e+3
20329	5646.9444896	5.6469444896e+3
20330	5647.2222674	5.6472222674e+3
20331	5647.5000452	5.6475000452e+3
20332	5647.777823	5.647777823e+3
20333	5648.0556007	5.6480556007e+3
20334	5648.3333785	5.6483333785e+3
20335	5648.6111563	5.6486111563e+3
20336	5648.8889341	5.6488889341e+3
20337	5649.1667119	5.6491667119e+3
20338	5649.4444896	5.6494444896e+3
20339	5649.7222674	5.6497222674e+3
20340	5650.0000452	5.6500000452e+3
20341	5650.277823	5.650277823e+3
20342	5650.5556008	5.6505556008e+3
20343	5650.8333785	5.6508333785e+3
20344	5651.1111563	5.6511111563e+3
20345	5651.3889341	5.6513889341e+3
20346	5651.6667119	5.6516667119e+3
20347	5651.9444897	5.6519444897e+3
20348	5652.2222674	5.6522222674e+3
20349	5652.5000452	5.6525000452e+3
20350	5652.777823	5.652777823e+3
20351	5653.0556008	5.6530556008e+3
20352	5653.3333786	5.6533333786e+3
20353	5653.6111563	5.6536111563e+3
20354	5653.8889341	5.6538889341e+3
20355	5654.1667119	5.6541667119e+3
20356	5654.4444897	5.6544444897e+3
20357	5654.7222675	5.6547222675e+3
20358	5655.0000452	5.6550000452e+3
20359	5655.277823	5.655277823e+3

20360	5655.5556008	5.6555556008e+3
20361	5655.8333786	5.6558333786e+3
20362	5656.1111564	5.6561111564e+3
20363	5656.3889341	5.6563889341e+3
20364	5656.6667119	5.6566667119e+3
20365	5656.9444897	5.6569444897e+3
20366	5657.2222675	5.6572222675e+3
20367	5657.5000453	5.6575000453e+3
20368	5657.777823	5.657777823e+3
20369	5658.0556008	5.6580556008e+3
20370	5658.3333786	5.6583333786e+3
20371	5658.6111564	5.6586111564e+3
20372	5658.8889342	5.6588889342e+3
20373	5659.1667119	5.6591667119e+3
20374	5659.4444897	5.6594444897e+3
20375	5659.7222675	5.6597222675e+3
20376	5660.0000453	5.6600000453e+3
20377	5660.2778231	5.6602778231e+3
20378	5660.5556008	5.6605556008e+3
20379	5660.8333786	5.6608333786e+3
20380	5661.1111564	5.6611111564e+3
20381	5661.3889342	5.6613889342e+3
20382	5661.666712	5.661666712e+3
20383	5661.9444897	5.6619444897e+3
20384	5662.2222675	5.6622222675e+3
20385	5662.5000453	5.6625000453e+3
20386	5662.7778231	5.6627778231e+3
20387	5663.0556009	5.6630556009e+3
20388	5663.3333786	5.6633333786e+3
20389	5663.6111564	5.6636111564e+3
20390	5663.8889342	5.6638889342e+3
20391	5664.166712	5.664166712e+3
20392	5664.4444898	5.6644444898e+3
20393	5664.7222675	5.6647222675e+3
20394	5665.0000453	5.6650000453e+3
20395	5665.2778231	5.6652778231e+3
20396	5665.5556009	5.6655556009e+3
20397	5665.8333787	5.6658333787e+3

20398	5666.1111564	5.6661111564e+3
20399	5666.3889342	5.6663889342e+3
20400	5666.666712	5.666666712e+3
20401	5666.9444898	5.6669444898e+3
20402	5667.2222676	5.6672222676e+3
20403	5667.5000453	5.6675000453e+3
20404	5667.7778231	5.6677778231e+3
20405	5668.0556009	5.6680556009e+3
20406	5668.3333787	5.6683333787e+3
20407	5668.6111565	5.6686111565e+3
20408	5668.8889342	5.6688889342e+3
20409	5669.166712	5.669166712e+3
20410	5669.4444898	5.6694444898e+3
20411	5669.7222676	5.6697222676e+3
20412	5670.0000454	5.6700000454e+3
20413	5670.2778231	5.6702778231e+3
20414	5670.5556009	5.6705556009e+3
20415	5670.8333787	5.6708333787e+3
20416	5671.1111565	5.6711111565e+3
20417	5671.3889343	5.6713889343e+3
20418	5671.666712	5.671666712e+3
20419	5671.9444898	5.6719444898e+3
20420	5672.2222676	5.6722222676e+3
20421	5672.5000454	5.6725000454e+3
20422	5672.7778232	5.6727778232e+3
20423	5673.0556009	5.6730556009e+3
20424	5673.3333787	5.6733333787e+3
20425	5673.6111565	5.6736111565e+3
20426	5673.8889343	5.6738889343e+3
20427	5674.1667121	5.6741667121e+3
20428	5674.4444898	5.6744444898e+3
20429	5674.7222676	5.6747222676e+3
20430	5675.0000454	5.6750000454e+3
20431	5675.2778232	5.6752778232e+3
20432	5675.555601	5.675555601e+3
20433	5675.8333787	5.6758333787e+3
20434	5676.1111565	5.6761111565e+3
20435	5676.3889343	5.6763889343e+3

20436	5676.6667121	5.6766667121e+3
20437	5676.9444899	5.6769444899e+3
20438	5677.2222676	5.6772222676e+3
20439	5677.5000454	5.6775000454e+3
20440	5677.7778232	5.6777778232e+3
20441	5678.055601	5.678055601e+3
20442	5678.3333788	5.6783333788e+3
20443	5678.6111565	5.6786111565e+3
20444	5678.8889343	5.6788889343e+3
20445	5679.1667121	5.6791667121e+3
20446	5679.4444899	5.6794444899e+3
20447	5679.7222677	5.6797222677e+3
20448	5680.0000454	5.6800000454e+3
20449	5680.2778232	5.6802778232e+3
20450	5680.555601	5.680555601e+3
20451	5680.8333788	5.6808333788e+3
20452	5681.1111566	5.6811111566e+3
20453	5681.3889343	5.6813889343e+3
20454	5681.6667121	5.6816667121e+3
20455	5681.9444899	5.6819444899e+3
20456	5682.2222677	5.6822222677e+3
20457	5682.5000455	5.6825000455e+3
20458	5682.7778232	5.6827778232e+3
20459	5683.055601	5.683055601e+3
20460	5683.3333788	5.6833333788e+3
20461	5683.6111566	5.6836111566e+3
20462	5683.8889344	5.6838889344e+3
20463	5684.1667121	5.6841667121e+3
20464	5684.4444899	5.6844444899e+3
20465	5684.7222677	5.6847222677e+3
20466	5685.0000455	5.6850000455e+3
20467	5685.2778233	5.6852778233e+3
20468	5685.555601	5.685555601e+3
20469	5685.8333788	5.6858333788e+3
20470	5686.1111566	5.6861111566e+3
20471	5686.3889344	5.6863889344e+3
20472	5686.6667122	5.6866667122e+3
20473	5686.9444899	5.6869444899e+3

20474	5687.2222677	5.6872222677e+3
20475	5687.5000455	5.6875000455e+3
20476	5687.7778233	5.6877778233e+3
20477	5688.0556011	5.6880556011e+3
20478	5688.3333788	5.6883333788e+3
20479	5688.6111566	5.6886111566e+3
20480	5688.8889344	5.6888889344e+3
20481	5689.1667122	5.6891667122e+3
20482	5689.44449	5.68944449e+3
20483	5689.7222677	5.6897222677e+3
20484	5690.0000455	5.6900000455e+3
20485	5690.2778233	5.6902778233e+3
20486	5690.5556011	5.6905556011e+3
20487	5690.8333789	5.6908333789e+3
20488	5691.1111566	5.6911111566e+3
20489	5691.3889344	5.6913889344e+3
20490	5691.6667122	5.6916667122e+3
20491	5691.94449	5.69194449e+3
20492	5692.2222678	5.6922222678e+3
20493	5692.5000455	5.6925000455e+3
20494	5692.7778233	5.6927778233e+3
20495	5693.0556011	5.6930556011e+3
20496	5693.3333789	5.6933333789e+3
20497	5693.6111567	5.6936111567e+3
20498	5693.8889344	5.6938889344e+3
20499	5694.1667122	5.6941667122e+3
20500	5694.44449	5.69444449e+3
20501	5694.7222678	5.6947222678e+3
20502	5695.0000456	5.6950000456e+3
20503	5695.2778233	5.6952778233e+3
20504	5695.5556011	5.6955556011e+3
20505	5695.8333789	5.6958333789e+3
20506	5696.1111567	5.6961111567e+3
20507	5696.3889345	5.6963889345e+3
20508	5696.6667122	5.6966667122e+3
20509	5696.94449	5.69694449e+3
20510	5697.2222678	5.6972222678e+3
20511	5697.5000456	5.6975000456e+3

20512	5697.7778234	5.6977778234e+3
20513	5698.0556011	5.6980556011e+3
20514	5698.3333789	5.6983333789e+3
20515	5698.6111567	5.6986111567e+3
20516	5698.8889345	5.6988889345e+3
20517	5699.1667123	5.6991667123e+3
20518	5699.44449	5.69944449e+3
20519	5699.7222678	5.6997222678e+3
20520	5700.0000456	5.7000000456e+3
20521	5700.2778234	5.7002778234e+3
20522	5700.5556012	5.7005556012e+3
20523	5700.8333789	5.7008333789e+3
20524	5701.1111567	5.7011111567e+3
20525	5701.3889345	5.7013889345e+3
20526	5701.6667123	5.7016667123e+3
20527	5701.9444901	5.7019444901e+3
20528	5702.2222678	5.7022222678e+3
20529	5702.5000456	5.7025000456e+3
20530	5702.7778234	5.7027778234e+3
20531	5703.0556012	5.7030556012e+3
20532	5703.333379	5.703333379e+3
20533	5703.6111567	5.7036111567e+3
20534	5703.8889345	5.7038889345e+3
20535	5704.1667123	5.7041667123e+3
20536	5704.4444901	5.7044444901e+3
20537	5704.7222679	5.7047222679e+3
20538	5705.0000456	5.7050000456e+3
20539	5705.2778234	5.7052778234e+3
20540	5705.5556012	5.7055556012e+3
20541	5705.833379	5.705833379e+3
20542	5706.1111568	5.7061111568e+3
20543	5706.3889345	5.7063889345e+3
20544	5706.6667123	5.7066667123e+3
20545	5706.9444901	5.7069444901e+3
20546	5707.2222679	5.7072222679e+3
20547	5707.5000457	5.7075000457e+3
20548	5707.7778234	5.7077778234e+3
20549	5708.0556012	5.7080556012e+3

20550	5708.333379	5.708333379e+3
20551	5708.6111568	5.7086111568e+3
20552	5708.8889346	5.7088889346e+3
20553	5709.1667123	5.7091667123e+3
20554	5709.4444901	5.7094444901e+3
20555	5709.7222679	5.7097222679e+3
20556	5710.0000457	5.7100000457e+3
20557	5710.2778235	5.7102778235e+3
20558	5710.5556012	5.7105556012e+3
20559	5710.833379	5.710833379e+3
20560	5711.1111568	5.7111111568e+3
20561	5711.3889346	5.7113889346e+3
20562	5711.6667124	5.7116667124e+3
20563	5711.9444901	5.7119444901e+3
20564	5712.2222679	5.7122222679e+3
20565	5712.5000457	5.7125000457e+3
20566	5712.7778235	5.7127778235e+3
20567	5713.0556013	5.7130556013e+3
20568	5713.333379	5.713333379e+3
20569	5713.6111568	5.7136111568e+3
20570	5713.8889346	5.7138889346e+3
20571	5714.1667124	5.7141667124e+3
20572	5714.4444902	5.7144444902e+3
20573	5714.7222679	5.7147222679e+3
20574	5715.0000457	5.7150000457e+3
20575	5715.2778235	5.7152778235e+3
20576	5715.5556013	5.7155556013e+3
20577	5715.8333791	5.7158333791e+3
20578	5716.1111568	5.7161111568e+3
20579	5716.3889346	5.7163889346e+3
20580	5716.6667124	5.7166667124e+3
20581	5716.9444902	5.7169444902e+3
20582	5717.222268	5.717222268e+3
20583	5717.5000457	5.7175000457e+3
20584	5717.7778235	5.7177778235e+3
20585	5718.0556013	5.7180556013e+3
20586	5718.3333791	5.7183333791e+3
20587	5718.6111569	5.7186111569e+3

20588	5718.8889346	5.7188889346e+3
20589	5719.1667124	5.7191667124e+3
20590	5719.4444902	5.7194444902e+3
20591	5719.722268	5.719722268e+3
20592	5720.0000458	5.7200000458e+3
20593	5720.2778235	5.7202778235e+3
20594	5720.5556013	5.7205556013e+3
20595	5720.8333791	5.7208333791e+3
20596	5721.1111569	5.7211111569e+3
20597	5721.3889347	5.7213889347e+3
20598	5721.6667124	5.7216667124e+3
20599	5721.9444902	5.7219444902e+3
20600	5722.222268	5.722222268e+3
20601	5722.5000458	5.7225000458e+3
20602	5722.7778236	5.7227778236e+3
20603	5723.0556013	5.7230556013e+3
20604	5723.3333791	5.7233333791e+3
20605	5723.6111569	5.7236111569e+3
20606	5723.8889347	5.7238889347e+3
20607	5724.1667125	5.7241667125e+3
20608	5724.4444902	5.7244444902e+3
20609	5724.722268	5.724722268e+3
20610	5725.0000458	5.7250000458e+3
20611	5725.2778236	5.7252778236e+3
20612	5725.5556014	5.7255556014e+3
20613	5725.8333791	5.7258333791e+3
20614	5726.1111569	5.7261111569e+3
20615	5726.3889347	5.7263889347e+3
20616	5726.6667125	5.7266667125e+3
20617	5726.9444903	5.7269444903e+3
20618	5727.222268	5.727222268e+3
20619	5727.5000458	5.7275000458e+3
20620	5727.7778236	5.7277778236e+3
20621	5728.0556014	5.7280556014e+3
20622	5728.3333792	5.7283333792e+3
20623	5728.6111569	5.7286111569e+3
20624	5728.8889347	5.7288889347e+3
20625	5729.1667125	5.7291667125e+3

20626	5729.4444903	5.7294444903e+3
20627	5729.7222681	5.7297222681e+3
20628	5730.0000458	5.7300000458e+3
20629	5730.2778236	5.7302778236e+3
20630	5730.5556014	5.7305556014e+3
20631	5730.8333792	5.7308333792e+3
20632	5731.111157	5.731111157e+3
20633	5731.3889347	5.7313889347e+3
20634	5731.6667125	5.7316667125e+3
20635	5731.9444903	5.7319444903e+3
20636	5732.2222681	5.7322222681e+3
20637	5732.5000459	5.7325000459e+3
20638	5732.7778236	5.7327778236e+3
20639	5733.0556014	5.7330556014e+3
20640	5733.3333792	5.7333333792e+3
20641	5733.611157	5.733611157e+3
20642	5733.8889348	5.7338889348e+3
20643	5734.1667125	5.7341667125e+3
20644	5734.4444903	5.7344444903e+3
20645	5734.7222681	5.7347222681e+3
20646	5735.0000459	5.7350000459e+3
20647	5735.2778237	5.7352778237e+3
20648	5735.5556014	5.7355556014e+3
20649	5735.8333792	5.7358333792e+3
20650	5736.111157	5.736111157e+3
20651	5736.3889348	5.7363889348e+3
20652	5736.6667126	5.7366667126e+3
20653	5736.9444903	5.7369444903e+3
20654	5737.2222681	5.7372222681e+3
20655	5737.5000459	5.7375000459e+3
20656	5737.7778237	5.7377778237e+3
20657	5738.0556015	5.7380556015e+3
20658	5738.3333792	5.7383333792e+3
20659	5738.611157	5.738611157e+3
20660	5738.8889348	5.7388889348e+3
20661	5739.1667126	5.7391667126e+3
20662	5739.4444904	5.7394444904e+3
20663	5739.7222681	5.7397222681e+3

20664	5740.0000459	5.7400000459e+3
20665	5740.2778237	5.7402778237e+3
20666	5740.5556015	5.7405556015e+3
20667	5740.8333793	5.7408333793e+3
20668	5741.111157	5.741111157e+3
20669	5741.3889348	5.7413889348e+3
20670	5741.6667126	5.7416667126e+3
20671	5741.9444904	5.7419444904e+3
20672	5742.222682	5.7422222682e+3
20673	5742.5000459	5.7425000459e+3
20674	5742.7778237	5.7427778237e+3
20675	5743.0556015	5.7430556015e+3
20676	5743.3333793	5.7433333793e+3
20677	5743.6111571	5.7436111571e+3
20678	5743.8889348	5.7438889348e+3
20679	5744.1667126	5.7441667126e+3
20680	5744.4444904	5.7444444904e+3
20681	5744.722682	5.7447222682e+3
20682	5745.000046	5.745000046e+3
20683	5745.2778237	5.7452778237e+3
20684	5745.5556015	5.7455556015e+3
20685	5745.8333793	5.7458333793e+3
20686	5746.1111571	5.7461111571e+3
20687	5746.3889349	5.7463889349e+3
20688	5746.6667126	5.7466667126e+3
20689	5746.9444904	5.7469444904e+3
20690	5747.222682	5.7472222682e+3
20691	5747.500046	5.747500046e+3
20692	5747.7778238	5.7477778238e+3
20693	5748.0556015	5.7480556015e+3
20694	5748.3333793	5.7483333793e+3
20695	5748.6111571	5.7486111571e+3
20696	5748.8889349	5.7488889349e+3
20697	5749.1667127	5.7491667127e+3
20698	5749.4444904	5.7494444904e+3
20699	5749.722682	5.7497222682e+3
20700	5750.000046	5.750000046e+3
20701	5750.2778238	5.7502778238e+3

20702	5750.5556016	5.7505556016e+3
20703	5750.8333793	5.7508333793e+3
20704	5751.1111571	5.7511111571e+3
20705	5751.3889349	5.7513889349e+3
20706	5751.6667127	5.7516667127e+3
20707	5751.9444905	5.7519444905e+3
20708	5752.2222682	5.7522222682e+3
20709	5752.500046	5.752500046e+3
20710	5752.7778238	5.7527778238e+3
20711	5753.0556016	5.7530556016e+3
20712	5753.3333794	5.7533333794e+3
20713	5753.6111571	5.7536111571e+3
20714	5753.8889349	5.7538889349e+3
20715	5754.1667127	5.7541667127e+3
20716	5754.4444905	5.7544444905e+3
20717	5754.7222683	5.7547222683e+3
20718	5755.000046	5.755000046e+3
20719	5755.2778238	5.7552778238e+3
20720	5755.5556016	5.7555556016e+3
20721	5755.8333794	5.7558333794e+3
20722	5756.1111572	5.7561111572e+3
20723	5756.3889349	5.7563889349e+3
20724	5756.6667127	5.7566667127e+3
20725	5756.9444905	5.7569444905e+3
20726	5757.2222683	5.7572222683e+3
20727	5757.5000461	5.7575000461e+3
20728	5757.7778238	5.7577778238e+3
20729	5758.0556016	5.7580556016e+3
20730	5758.3333794	5.7583333794e+3
20731	5758.6111572	5.7586111572e+3
20732	5758.888935	5.758888935e+3
20733	5759.1667127	5.7591667127e+3
20734	5759.4444905	5.7594444905e+3
20735	5759.7222683	5.7597222683e+3
20736	5760.0000461	5.7600000461e+3
20737	5760.2778239	5.7602778239e+3
20738	5760.5556016	5.7605556016e+3
20739	5760.8333794	5.7608333794e+3

20740	5761.1111572	5.7611111572e+3
20741	5761.388935	5.761388935e+3
20742	5761.6667128	5.7616667128e+3
20743	5761.9444905	5.7619444905e+3
20744	5762.2222683	5.7622222683e+3
20745	5762.5000461	5.7625000461e+3
20746	5762.7778239	5.7627778239e+3
20747	5763.0556017	5.7630556017e+3
20748	5763.3333794	5.7633333794e+3
20749	5763.6111572	5.7636111572e+3
20750	5763.888935	5.763888935e+3
20751	5764.1667128	5.7641667128e+3
20752	5764.4444906	5.7644444906e+3
20753	5764.7222683	5.7647222683e+3
20754	5765.0000461	5.7650000461e+3
20755	5765.2778239	5.7652778239e+3
20756	5765.5556017	5.7655556017e+3
20757	5765.8333795	5.7658333795e+3
20758	5766.1111572	5.7661111572e+3
20759	5766.388935	5.766388935e+3
20760	5766.6667128	5.7666667128e+3
20761	5766.9444906	5.7669444906e+3
20762	5767.2222684	5.7672222684e+3
20763	5767.5000461	5.7675000461e+3
20764	5767.7778239	5.7677778239e+3
20765	5768.0556017	5.7680556017e+3
20766	5768.3333795	5.7683333795e+3
20767	5768.6111573	5.7686111573e+3
20768	5768.888935	5.768888935e+3
20769	5769.1667128	5.7691667128e+3
20770	5769.4444906	5.7694444906e+3
20771	5769.7222684	5.7697222684e+3
20772	5770.0000462	5.7700000462e+3
20773	5770.2778239	5.7702778239e+3
20774	5770.5556017	5.7705556017e+3
20775	5770.8333795	5.7708333795e+3
20776	5771.1111573	5.7711111573e+3
20777	5771.3889351	5.7713889351e+3

20778	5771.6667128	5.7716667128e+3
20779	5771.9444906	5.7719444906e+3
20780	5772.2222684	5.7722222684e+3
20781	5772.5000462	5.7725000462e+3
20782	5772.777824	5.772777824e+3
20783	5773.0556017	5.7730556017e+3
20784	5773.3333795	5.7733333795e+3
20785	5773.6111573	5.7736111573e+3
20786	5773.8889351	5.7738889351e+3
20787	5774.1667129	5.7741667129e+3
20788	5774.4444906	5.7744444906e+3
20789	5774.7222684	5.7747222684e+3
20790	5775.0000462	5.7750000462e+3
20791	5775.277824	5.775277824e+3
20792	5775.5556018	5.7755556018e+3
20793	5775.8333795	5.7758333795e+3
20794	5776.1111573	5.7761111573e+3
20795	5776.3889351	5.7763889351e+3
20796	5776.6667129	5.7766667129e+3
20797	5776.9444907	5.7769444907e+3
20798	5777.2222684	5.7772222684e+3
20799	5777.5000462	5.7775000462e+3
20800	5777.777824	5.777777824e+3
20801	5778.0556018	5.7780556018e+3
20802	5778.3333796	5.7783333796e+3
20803	5778.6111573	5.7786111573e+3
20804	5778.8889351	5.7788889351e+3
20805	5779.1667129	5.7791667129e+3
20806	5779.4444907	5.7794444907e+3
20807	5779.7222685	5.7797222685e+3
20808	5780.0000462	5.7800000462e+3
20809	5780.277824	5.780277824e+3
20810	5780.5556018	5.7805556018e+3
20811	5780.8333796	5.7808333796e+3
20812	5781.1111574	5.7811111574e+3
20813	5781.3889351	5.7813889351e+3
20814	5781.6667129	5.7816667129e+3
20815	5781.9444907	5.7819444907e+3

20816	5782.2222685	5.7822222685e+3
20817	5782.5000463	5.7825000463e+3
20818	5782.777824	5.782777824e+3
20819	5783.0556018	5.7830556018e+3
20820	5783.3333796	5.7833333796e+3
20821	5783.6111574	5.7836111574e+3
20822	5783.8889352	5.7838889352e+3
20823	5784.1667129	5.7841667129e+3
20824	5784.4444907	5.7844444907e+3
20825	5784.7222685	5.7847222685e+3
20826	5785.0000463	5.7850000463e+3
20827	5785.2778241	5.7852778241e+3
20828	5785.5556018	5.7855556018e+3
20829	5785.8333796	5.7858333796e+3
20830	5786.1111574	5.7861111574e+3
20831	5786.3889352	5.7863889352e+3
20832	5786.666713	5.786666713e+3
20833	5786.9444907	5.7869444907e+3
20834	5787.2222685	5.7872222685e+3
20835	5787.5000463	5.7875000463e+3
20836	5787.7778241	5.7877778241e+3
20837	5788.0556019	5.7880556019e+3
20838	5788.3333796	5.7883333796e+3
20839	5788.6111574	5.7886111574e+3
20840	5788.8889352	5.7888889352e+3
20841	5789.166713	5.789166713e+3
20842	5789.4444908	5.7894444908e+3
20843	5789.7222685	5.7897222685e+3
20844	5790.0000463	5.7900000463e+3
20845	5790.2778241	5.7902778241e+3
20846	5790.5556019	5.7905556019e+3
20847	5790.8333797	5.7908333797e+3
20848	5791.1111574	5.7911111574e+3
20849	5791.3889352	5.7913889352e+3
20850	5791.666713	5.791666713e+3
20851	5791.9444908	5.7919444908e+3
20852	5792.2222686	5.7922222686e+3
20853	5792.5000463	5.7925000463e+3

20854	5792.7778241	5.7927778241e+3
20855	5793.0556019	5.7930556019e+3
20856	5793.3333797	5.7933333797e+3
20857	5793.6111575	5.7936111575e+3
20858	5793.8889352	5.7938889352e+3
20859	5794.166713	5.794166713e+3
20860	5794.4444908	5.7944444908e+3
20861	5794.7222686	5.7947222686e+3
20862	5795.0000464	5.7950000464e+3
20863	5795.2778241	5.7952778241e+3
20864	5795.5556019	5.7955556019e+3
20865	5795.8333797	5.7958333797e+3
20866	5796.1111575	5.7961111575e+3
20867	5796.3889353	5.7963889353e+3
20868	5796.666713	5.796666713e+3
20869	5796.9444908	5.7969444908e+3
20870	5797.2222686	5.7972222686e+3
20871	5797.5000464	5.7975000464e+3
20872	5797.7778242	5.7977778242e+3
20873	5798.0556019	5.7980556019e+3
20874	5798.3333797	5.7983333797e+3
20875	5798.6111575	5.7986111575e+3
20876	5798.8889353	5.7988889353e+3
20877	5799.1667131	5.7991667131e+3
20878	5799.4444908	5.7994444908e+3
20879	5799.7222686	5.7997222686e+3
20880	5800.0000464	5.8000000464e+3
20881	5800.2778242	5.8002778242e+3
20882	5800.555602	5.800555602e+3
20883	5800.8333797	5.8008333797e+3
20884	5801.1111575	5.8011111575e+3
20885	5801.3889353	5.8013889353e+3
20886	5801.6667131	5.8016667131e+3
20887	5801.9444909	5.8019444909e+3
20888	5802.2222686	5.8022222686e+3
20889	5802.5000464	5.8025000464e+3
20890	5802.7778242	5.8027778242e+3
20891	5803.055602	5.803055602e+3

20892	5803.3333798	5.8033333798e+3
20893	5803.6111575	5.8036111575e+3
20894	5803.8889353	5.8038889353e+3
20895	5804.1667131	5.8041667131e+3
20896	5804.4444909	5.8044444909e+3
20897	5804.7222687	5.8047222687e+3
20898	5805.0000464	5.8050000464e+3
20899	5805.2778242	5.8052778242e+3
20900	5805.555602	5.805555602e+3
20901	5805.8333798	5.8058333798e+3
20902	5806.1111576	5.8061111576e+3
20903	5806.3889353	5.8063889353e+3
20904	5806.6667131	5.8066667131e+3
20905	5806.9444909	5.8069444909e+3
20906	5807.2222687	5.8072222687e+3
20907	5807.5000465	5.8075000465e+3
20908	5807.7778242	5.8077778242e+3
20909	5808.055602	5.808055602e+3
20910	5808.3333798	5.8083333798e+3
20911	5808.6111576	5.8086111576e+3
20912	5808.8889354	5.8088889354e+3
20913	5809.1667131	5.8091667131e+3
20914	5809.4444909	5.8094444909e+3
20915	5809.7222687	5.8097222687e+3
20916	5810.0000465	5.8100000465e+3
20917	5810.2778243	5.8102778243e+3
20918	5810.555602	5.810555602e+3
20919	5810.8333798	5.8108333798e+3
20920	5811.1111576	5.8111111576e+3
20921	5811.3889354	5.8113889354e+3
20922	5811.6667132	5.8116667132e+3
20923	5811.9444909	5.8119444909e+3
20924	5812.2222687	5.8122222687e+3
20925	5812.5000465	5.8125000465e+3
20926	5812.7778243	5.8127778243e+3
20927	5813.0556021	5.8130556021e+3
20928	5813.3333798	5.8133333798e+3
20929	5813.6111576	5.8136111576e+3

20930	5813.8889354	5.8138889354e+3
20931	5814.1667132	5.8141667132e+3
20932	5814.444491	5.8144444491e+3
20933	5814.7222687	5.8147222687e+3
20934	5815.0000465	5.8150000465e+3
20935	5815.2778243	5.8152778243e+3
20936	5815.5556021	5.8155556021e+3
20937	5815.8333799	5.8158333799e+3
20938	5816.1111576	5.81611111576e+3
20939	5816.3889354	5.8163889354e+3
20940	5816.6667132	5.8166667132e+3
20941	5816.944491	5.8169444491e+3
20942	5817.2222688	5.8172222688e+3
20943	5817.5000465	5.8175000465e+3
20944	5817.7778243	5.8177778243e+3
20945	5818.0556021	5.8180556021e+3
20946	5818.3333799	5.8183333799e+3
20947	5818.6111577	5.81861111577e+3
20948	5818.8889354	5.8188889354e+3
20949	5819.1667132	5.8191667132e+3
20950	5819.444491	5.8194444491e+3
20951	5819.7222688	5.8197222688e+3
20952	5820.0000466	5.8200000466e+3
20953	5820.2778243	5.8202778243e+3
20954	5820.5556021	5.8205556021e+3
20955	5820.8333799	5.8208333799e+3
20956	5821.1111577	5.82111111577e+3
20957	5821.3889355	5.8213889355e+3
20958	5821.6667132	5.8216667132e+3
20959	5821.944491	5.8219444491e+3
20960	5822.2222688	5.8222222688e+3
20961	5822.5000466	5.8225000466e+3
20962	5822.7778244	5.8227778244e+3
20963	5823.0556021	5.8230556021e+3
20964	5823.3333799	5.8233333799e+3
20965	5823.6111577	5.82361111577e+3
20966	5823.8889355	5.8238889355e+3
20967	5824.1667133	5.8241667133e+3

20968	5824.444491	5.824444491e+3
20969	5824.7222688	5.8247222688e+3
20970	5825.0000466	5.8250000466e+3
20971	5825.2778244	5.8252778244e+3
20972	5825.5556022	5.8255556022e+3
20973	5825.8333799	5.8258333799e+3
20974	5826.1111577	5.8261111577e+3
20975	5826.3889355	5.8263889355e+3
20976	5826.6667133	5.8266667133e+3
20977	5826.9444911	5.8269444911e+3
20978	5827.2222688	5.8272222688e+3
20979	5827.5000466	5.8275000466e+3
20980	5827.7778244	5.8277778244e+3
20981	5828.0556022	5.8280556022e+3
20982	5828.33338	5.82833338e+3
20983	5828.6111577	5.8286111577e+3
20984	5828.8889355	5.8288889355e+3
20985	5829.1667133	5.8291667133e+3
20986	5829.4444911	5.8294444911e+3
20987	5829.7222689	5.8297222689e+3
20988	5830.0000466	5.8300000466e+3
20989	5830.2778244	5.8302778244e+3
20990	5830.5556022	5.8305556022e+3
20991	5830.83338	5.83083338e+3
20992	5831.1111578	5.8311111578e+3
20993	5831.3889355	5.8313889355e+3
20994	5831.6667133	5.8316667133e+3
20995	5831.9444911	5.8319444911e+3
20996	5832.2222689	5.8322222689e+3
20997	5832.5000467	5.8325000467e+3
20998	5832.7778244	5.8327778244e+3
20999	5833.0556022	5.8330556022e+3
21000	5833.33338	5.83333338e+3
21001	5833.6111578	5.8336111578e+3
21002	5833.8889356	5.8338889356e+3
21003	5834.1667133	5.8341667133e+3
21004	5834.4444911	5.8344444911e+3
21005	5834.7222689	5.8347222689e+3

21006	5835.0000467	5.8350000467e+3
21007	5835.2778245	5.8352778245e+3
21008	5835.5556022	5.8355556022e+3
21009	5835.83338	5.83583338e+3
21010	5836.1111578	5.8361111578e+3
21011	5836.3889356	5.8363889356e+3
21012	5836.6667134	5.8366667134e+3
21013	5836.9444911	5.8369444911e+3
21014	5837.2222689	5.8372222689e+3
21015	5837.5000467	5.8375000467e+3
21016	5837.7778245	5.8377778245e+3
21017	5838.0556023	5.8380556023e+3
21018	5838.33338	5.83833338e+3
21019	5838.6111578	5.8386111578e+3
21020	5838.8889356	5.8388889356e+3
21021	5839.1667134	5.8391667134e+3
21022	5839.4444912	5.8394444912e+3
21023	5839.7222689	5.8397222689e+3
21024	5840.0000467	5.8400000467e+3
21025	5840.2778245	5.8402778245e+3
21026	5840.5556023	5.8405556023e+3
21027	5840.8333801	5.8408333801e+3
21028	5841.1111578	5.8411111578e+3
21029	5841.3889356	5.8413889356e+3
21030	5841.6667134	5.8416667134e+3
21031	5841.9444912	5.8419444912e+3
21032	5842.222269	5.842222269e+3
21033	5842.5000467	5.8425000467e+3
21034	5842.7778245	5.8427778245e+3
21035	5843.0556023	5.8430556023e+3
21036	5843.3333801	5.8433333801e+3
21037	5843.6111579	5.8436111579e+3
21038	5843.8889356	5.8438889356e+3
21039	5844.1667134	5.8441667134e+3
21040	5844.4444912	5.8444444912e+3
21041	5844.722269	5.844722269e+3
21042	5845.0000468	5.8450000468e+3
21043	5845.2778245	5.8452778245e+3

21044	5845.5556023	5.8455556023e+3
21045	5845.8333801	5.8458333801e+3
21046	5846.1111579	5.8461111579e+3
21047	5846.3889357	5.8463889357e+3
21048	5846.6667134	5.8466667134e+3
21049	5846.9444912	5.8469444912e+3
21050	5847.222269	5.847222269e+3
21051	5847.5000468	5.8475000468e+3
21052	5847.7778246	5.8477778246e+3
21053	5848.0556023	5.8480556023e+3
21054	5848.3333801	5.8483333801e+3
21055	5848.6111579	5.8486111579e+3
21056	5848.8889357	5.8488889357e+3
21057	5849.1667135	5.8491667135e+3
21058	5849.4444912	5.8494444912e+3
21059	5849.722269	5.849722269e+3
21060	5850.0000468	5.8500000468e+3
21061	5850.2778246	5.8502778246e+3
21062	5850.5556024	5.8505556024e+3
21063	5850.8333801	5.8508333801e+3
21064	5851.1111579	5.8511111579e+3
21065	5851.3889357	5.8513889357e+3
21066	5851.6667135	5.8516667135e+3
21067	5851.9444913	5.8519444913e+3
21068	5852.222269	5.852222269e+3
21069	5852.5000468	5.8525000468e+3
21070	5852.7778246	5.8527778246e+3
21071	5853.0556024	5.8530556024e+3
21072	5853.3333802	5.8533333802e+3
21073	5853.6111579	5.8536111579e+3
21074	5853.8889357	5.8538889357e+3
21075	5854.1667135	5.8541667135e+3
21076	5854.4444913	5.8544444913e+3
21077	5854.7222691	5.8547222691e+3
21078	5855.0000468	5.8550000468e+3
21079	5855.2778246	5.8552778246e+3
21080	5855.5556024	5.8555556024e+3
21081	5855.8333802	5.8558333802e+3

21082	5856.111158	5.856111158e+3
21083	5856.3889357	5.8563889357e+3
21084	5856.6667135	5.8566667135e+3
21085	5856.9444913	5.8569444913e+3
21086	5857.2222691	5.8572222691e+3
21087	5857.5000469	5.8575000469e+3
21088	5857.7778246	5.8577778246e+3
21089	5858.0556024	5.8580556024e+3
21090	5858.3333802	5.8583333802e+3
21091	5858.611158	5.858611158e+3
21092	5858.8889358	5.8588889358e+3
21093	5859.1667135	5.8591667135e+3
21094	5859.4444913	5.8594444913e+3
21095	5859.7222691	5.8597222691e+3
21096	5860.0000469	5.8600000469e+3
21097	5860.2778247	5.8602778247e+3
21098	5860.5556024	5.8605556024e+3
21099	5860.8333802	5.8608333802e+3
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21101	5861.3889358	5.8613889358e+3
21102	5861.6667136	5.8616667136e+3
21103	5861.9444913	5.8619444913e+3
21104	5862.2222691	5.8622222691e+3
21105	5862.5000469	5.8625000469e+3
21106	5862.7778247	5.8627778247e+3
21107	5863.0556025	5.8630556025e+3
21108	5863.3333802	5.8633333802e+3
21109	5863.611158	5.863611158e+3
21110	5863.8889358	5.8638889358e+3
21111	5864.1667136	5.8641667136e+3
21112	5864.4444914	5.8644444914e+3
21113	5864.7222691	5.8647222691e+3
21114	5865.0000469	5.8650000469e+3
21115	5865.2778247	5.8652778247e+3
21116	5865.5556025	5.8655556025e+3
21117	5865.8333803	5.8658333803e+3
21118	5866.111158	5.866111158e+3
21119	5866.3889358	5.8663889358e+3

21120	5866.6667136	5.8666667136e+3
21121	5866.9444914	5.8669444914e+3
21122	5867.2222692	5.8672222692e+3
21123	5867.5000469	5.8675000469e+3
21124	5867.7778247	5.8677778247e+3
21125	5868.0556025	5.8680556025e+3
21126	5868.3333803	5.8683333803e+3
21127	5868.6111581	5.8686111581e+3
21128	5868.8889358	5.8688889358e+3
21129	5869.1667136	5.8691667136e+3
21130	5869.4444914	5.8694444914e+3
21131	5869.7222692	5.8697222692e+3
21132	5870.000047	5.870000047e+3
21133	5870.2778247	5.8702778247e+3
21134	5870.5556025	5.8705556025e+3
21135	5870.8333803	5.8708333803e+3
21136	5871.1111581	5.8711111581e+3
21137	5871.3889359	5.8713889359e+3
21138	5871.6667136	5.8716667136e+3
21139	5871.9444914	5.8719444914e+3
21140	5872.2222692	5.8722222692e+3
21141	5872.500047	5.872500047e+3
21142	5872.7778248	5.8727778248e+3
21143	5873.0556025	5.8730556025e+3
21144	5873.3333803	5.8733333803e+3
21145	5873.6111581	5.8736111581e+3
21146	5873.8889359	5.8738889359e+3
21147	5874.1667137	5.8741667137e+3
21148	5874.4444914	5.8744444914e+3
21149	5874.7222692	5.8747222692e+3
21150	5875.000047	5.875000047e+3
21151	5875.2778248	5.8752778248e+3
21152	5875.5556026	5.8755556026e+3
21153	5875.8333803	5.8758333803e+3
21154	5876.1111581	5.8761111581e+3
21155	5876.3889359	5.8763889359e+3
21156	5876.6667137	5.8766667137e+3
21157	5876.9444915	5.8769444915e+3

21158	5877.2222692	5.8772222692e+3
21159	5877.500047	5.877500047e+3
21160	5877.7778248	5.8777778248e+3
21161	5878.0556026	5.8780556026e+3
21162	5878.3333804	5.8783333804e+3
21163	5878.6111581	5.8786111581e+3
21164	5878.8889359	5.8788889359e+3
21165	5879.1667137	5.8791667137e+3
21166	5879.4444915	5.8794444915e+3
21167	5879.7222693	5.8797222693e+3
21168	5880.000047	5.880000047e+3
21169	5880.2778248	5.8802778248e+3
21170	5880.5556026	5.8805556026e+3
21171	5880.8333804	5.8808333804e+3
21172	5881.1111582	5.8811111582e+3
21173	5881.3889359	5.8813889359e+3
21174	5881.6667137	5.8816667137e+3
21175	5881.9444915	5.8819444915e+3
21176	5882.2222693	5.8822222693e+3
21177	5882.5000471	5.8825000471e+3
21178	5882.7778248	5.8827778248e+3
21179	5883.0556026	5.8830556026e+3
21180	5883.3333804	5.8833333804e+3
21181	5883.6111582	5.8836111582e+3
21182	5883.888936	5.883888936e+3
21183	5884.1667137	5.8841667137e+3
21184	5884.4444915	5.8844444915e+3
21185	5884.7222693	5.8847222693e+3
21186	5885.0000471	5.8850000471e+3
21187	5885.2778249	5.8852778249e+3
21188	5885.5556026	5.8855556026e+3
21189	5885.8333804	5.8858333804e+3
21190	5886.1111582	5.8861111582e+3
21191	5886.388936	5.886388936e+3
21192	5886.6667138	5.8866667138e+3
21193	5886.9444915	5.8869444915e+3
21194	5887.2222693	5.8872222693e+3
21195	5887.5000471	5.8875000471e+3

21196	5887.7778249	5.8877778249e+3
21197	5888.0556027	5.8880556027e+3
21198	5888.3333804	5.8883333804e+3
21199	5888.6111582	5.8886111582e+3
21200	5888.888936	5.888888936e+3
21201	5889.1667138	5.8891667138e+3
21202	5889.4444916	5.8894444916e+3
21203	5889.7222693	5.8897222693e+3
21204	5890.0000471	5.8900000471e+3
21205	5890.2778249	5.8902778249e+3
21206	5890.5556027	5.8905556027e+3
21207	5890.8333805	5.8908333805e+3
21208	5891.1111582	5.8911111582e+3
21209	5891.388936	5.891388936e+3
21210	5891.6667138	5.8916667138e+3
21211	5891.9444916	5.8919444916e+3
21212	5892.2222694	5.8922222694e+3
21213	5892.5000471	5.8925000471e+3
21214	5892.7778249	5.8927778249e+3
21215	5893.0556027	5.8930556027e+3
21216	5893.3333805	5.8933333805e+3
21217	5893.6111583	5.8936111583e+3
21218	5893.888936	5.893888936e+3
21219	5894.1667138	5.8941667138e+3
21220	5894.4444916	5.8944444916e+3
21221	5894.7222694	5.8947222694e+3
21222	5895.0000472	5.8950000472e+3
21223	5895.2778249	5.8952778249e+3
21224	5895.5556027	5.8955556027e+3
21225	5895.8333805	5.8958333805e+3
21226	5896.1111583	5.8961111583e+3
21227	5896.3889361	5.8963889361e+3
21228	5896.6667138	5.8966667138e+3
21229	5896.9444916	5.8969444916e+3
21230	5897.2222694	5.8972222694e+3
21231	5897.5000472	5.8975000472e+3
21232	5897.777825	5.897777825e+3
21233	5898.0556027	5.8980556027e+3

21234	5898.3333805	5.8983333805e+3
21235	5898.6111583	5.8986111583e+3
21236	5898.8889361	5.8988889361e+3
21237	5899.1667139	5.8991667139e+3
21238	5899.4444916	5.8994444916e+3
21239	5899.7222694	5.8997222694e+3
21240	5900.0000472	5.9000000472e+3
21241	5900.277825	5.900277825e+3
21242	5900.5556028	5.9005556028e+3
21243	5900.8333805	5.9008333805e+3
21244	5901.1111583	5.9011111583e+3
21245	5901.3889361	5.9013889361e+3
21246	5901.6667139	5.9016667139e+3
21247	5901.9444917	5.9019444917e+3
21248	5902.2222694	5.9022222694e+3
21249	5902.5000472	5.9025000472e+3
21250	5902.777825	5.902777825e+3
21251	5903.0556028	5.9030556028e+3
21252	5903.3333806	5.9033333806e+3
21253	5903.6111583	5.9036111583e+3
21254	5903.8889361	5.9038889361e+3
21255	5904.1667139	5.9041667139e+3
21256	5904.4444917	5.9044444917e+3
21257	5904.7222695	5.9047222695e+3
21258	5905.0000472	5.9050000472e+3
21259	5905.277825	5.905277825e+3
21260	5905.5556028	5.9055556028e+3
21261	5905.8333806	5.9058333806e+3
21262	5906.1111584	5.9061111584e+3
21263	5906.3889361	5.9063889361e+3
21264	5906.6667139	5.9066667139e+3
21265	5906.9444917	5.9069444917e+3
21266	5907.2222695	5.9072222695e+3
21267	5907.5000473	5.9075000473e+3
21268	5907.777825	5.907777825e+3
21269	5908.0556028	5.9080556028e+3
21270	5908.3333806	5.9083333806e+3
21271	5908.6111584	5.9086111584e+3

21272	5908.8889362	5.9088889362e+3
21273	5909.1667139	5.9091667139e+3
21274	5909.4444917	5.9094444917e+3
21275	5909.7222695	5.9097222695e+3
21276	5910.0000473	5.9100000473e+3
21277	5910.2778251	5.9102778251e+3
21278	5910.5556028	5.9105556028e+3
21279	5910.8333806	5.9108333806e+3
21280	5911.1111584	5.9111111584e+3
21281	5911.3889362	5.9113889362e+3
21282	5911.666714	5.911666714e+3
21283	5911.9444917	5.9119444917e+3
21284	5912.2222695	5.9122222695e+3
21285	5912.5000473	5.9125000473e+3
21286	5912.7778251	5.9127778251e+3
21287	5913.0556029	5.9130556029e+3
21288	5913.3333806	5.9133333806e+3
21289	5913.6111584	5.9136111584e+3
21290	5913.8889362	5.9138889362e+3
21291	5914.166714	5.914166714e+3
21292	5914.4444918	5.9144444918e+3
21293	5914.7222695	5.9147222695e+3
21294	5915.0000473	5.9150000473e+3
21295	5915.2778251	5.9152778251e+3
21296	5915.5556029	5.9155556029e+3
21297	5915.8333807	5.9158333807e+3
21298	5916.1111584	5.9161111584e+3
21299	5916.3889362	5.9163889362e+3
21300	5916.666714	5.916666714e+3
21301	5916.9444918	5.9169444918e+3
21302	5917.2222696	5.9172222696e+3
21303	5917.5000473	5.9175000473e+3
21304	5917.7778251	5.9177778251e+3
21305	5918.0556029	5.9180556029e+3
21306	5918.3333807	5.9183333807e+3
21307	5918.6111585	5.9186111585e+3
21308	5918.8889362	5.9188889362e+3
21309	5919.166714	5.919166714e+3

21310	5919.4444918	5.9194444918e+3
21311	5919.7222696	5.9197222696e+3
21312	5920.0000474	5.9200000474e+3
21313	5920.2778251	5.9202778251e+3
21314	5920.5556029	5.9205556029e+3
21315	5920.8333807	5.9208333807e+3
21316	5921.1111585	5.9211111585e+3
21317	5921.3889363	5.9213889363e+3
21318	5921.666714	5.921666714e+3
21319	5921.9444918	5.9219444918e+3
21320	5922.2222696	5.9222222696e+3
21321	5922.5000474	5.9225000474e+3
21322	5922.7778252	5.9227778252e+3
21323	5923.0556029	5.9230556029e+3
21324	5923.3333807	5.9233333807e+3
21325	5923.6111585	5.9236111585e+3
21326	5923.8889363	5.9238889363e+3
21327	5924.1667141	5.9241667141e+3
21328	5924.4444918	5.9244444918e+3
21329	5924.7222696	5.9247222696e+3
21330	5925.0000474	5.9250000474e+3
21331	5925.2778252	5.9252778252e+3
21332	5925.555603	5.925555603e+3
21333	5925.8333807	5.9258333807e+3
21334	5926.1111585	5.9261111585e+3
21335	5926.3889363	5.9263889363e+3
21336	5926.6667141	5.9266667141e+3
21337	5926.9444919	5.9269444919e+3
21338	5927.2222696	5.9272222696e+3
21339	5927.5000474	5.9275000474e+3
21340	5927.7778252	5.9277778252e+3
21341	5928.055603	5.928055603e+3
21342	5928.3333808	5.9283333808e+3
21343	5928.6111585	5.9286111585e+3
21344	5928.8889363	5.9288889363e+3
21345	5929.1667141	5.9291667141e+3
21346	5929.4444919	5.9294444919e+3
21347	5929.7222697	5.9297222697e+3

21348	5930.0000474	5.9300000474e+3
21349	5930.2778252	5.9302778252e+3
21350	5930.555603	5.930555603e+3
21351	5930.8333808	5.9308333808e+3
21352	5931.1111586	5.9311111586e+3
21353	5931.3889363	5.9313889363e+3
21354	5931.6667141	5.9316667141e+3
21355	5931.9444919	5.9319444919e+3
21356	5932.2222697	5.9322222697e+3
21357	5932.5000475	5.9325000475e+3
21358	5932.7778252	5.9327778252e+3
21359	5933.055603	5.933055603e+3
21360	5933.3333808	5.9333333808e+3
21361	5933.6111586	5.9336111586e+3
21362	5933.8889364	5.9338889364e+3
21363	5934.1667141	5.9341667141e+3
21364	5934.4444919	5.9344444919e+3
21365	5934.7222697	5.9347222697e+3
21366	5935.0000475	5.9350000475e+3
21367	5935.2778253	5.9352778253e+3
21368	5935.555603	5.935555603e+3
21369	5935.8333808	5.9358333808e+3
21370	5936.1111586	5.9361111586e+3
21371	5936.3889364	5.9363889364e+3
21372	5936.6667142	5.9366667142e+3
21373	5936.9444919	5.9369444919e+3
21374	5937.2222697	5.9372222697e+3
21375	5937.5000475	5.9375000475e+3
21376	5937.7778253	5.9377778253e+3
21377	5938.0556031	5.9380556031e+3
21378	5938.3333808	5.9383333808e+3
21379	5938.6111586	5.9386111586e+3
21380	5938.8889364	5.9388889364e+3
21381	5939.1667142	5.9391667142e+3
21382	5939.444492	5.939444492e+3
21383	5939.7222697	5.9397222697e+3
21384	5940.0000475	5.9400000475e+3
21385	5940.2778253	5.9402778253e+3

21386	5940.5556031	5.9405556031e+3
21387	5940.8333809	5.9408333809e+3
21388	5941.1111586	5.9411111586e+3
21389	5941.3889364	5.9413889364e+3
21390	5941.6667142	5.9416667142e+3
21391	5941.944492	5.941944492e+3
21392	5942.2222698	5.9422222698e+3
21393	5942.5000475	5.9425000475e+3
21394	5942.7778253	5.9427778253e+3
21395	5943.0556031	5.9430556031e+3
21396	5943.3333809	5.9433333809e+3
21397	5943.6111587	5.9436111587e+3
21398	5943.8889364	5.9438889364e+3
21399	5944.1667142	5.9441667142e+3
21400	5944.444492	5.944444492e+3
21401	5944.7222698	5.9447222698e+3
21402	5945.0000476	5.9450000476e+3
21403	5945.2778253	5.9452778253e+3
21404	5945.5556031	5.9455556031e+3
21405	5945.8333809	5.9458333809e+3
21406	5946.1111587	5.9461111587e+3
21407	5946.3889365	5.9463889365e+3
21408	5946.6667142	5.9466667142e+3
21409	5946.944492	5.946944492e+3
21410	5947.2222698	5.9472222698e+3
21411	5947.5000476	5.9475000476e+3
21412	5947.7778254	5.9477778254e+3
21413	5948.0556031	5.9480556031e+3
21414	5948.3333809	5.9483333809e+3
21415	5948.6111587	5.9486111587e+3
21416	5948.8889365	5.9488889365e+3
21417	5949.1667143	5.9491667143e+3
21418	5949.444492	5.949444492e+3
21419	5949.7222698	5.9497222698e+3
21420	5950.0000476	5.9500000476e+3
21421	5950.2778254	5.9502778254e+3
21422	5950.5556032	5.9505556032e+3
21423	5950.8333809	5.9508333809e+3

21424	5951.1111587	5.9511111587e+3
21425	5951.3889365	5.9513889365e+3
21426	5951.6667143	5.9516667143e+3
21427	5951.9444921	5.9519444921e+3
21428	5952.2222698	5.9522222698e+3
21429	5952.5000476	5.9525000476e+3
21430	5952.7778254	5.9527778254e+3
21431	5953.0556032	5.9530556032e+3
21432	5953.333381	5.953333381e+3
21433	5953.6111587	5.9536111587e+3
21434	5953.8889365	5.9538889365e+3
21435	5954.1667143	5.9541667143e+3
21436	5954.4444921	5.9544444921e+3
21437	5954.7222699	5.9547222699e+3
21438	5955.0000476	5.9550000476e+3
21439	5955.2778254	5.9552778254e+3
21440	5955.5556032	5.9555556032e+3
21441	5955.833381	5.955833381e+3
21442	5956.1111588	5.9561111588e+3
21443	5956.3889365	5.9563889365e+3
21444	5956.6667143	5.9566667143e+3
21445	5956.9444921	5.9569444921e+3
21446	5957.2222699	5.9572222699e+3
21447	5957.5000477	5.9575000477e+3
21448	5957.7778254	5.9577778254e+3
21449	5958.0556032	5.9580556032e+3
21450	5958.333381	5.958333381e+3
21451	5958.6111588	5.9586111588e+3
21452	5958.8889366	5.9588889366e+3
21453	5959.1667143	5.9591667143e+3
21454	5959.4444921	5.9594444921e+3
21455	5959.7222699	5.9597222699e+3
21456	5960.0000477	5.9600000477e+3
21457	5960.2778255	5.9602778255e+3
21458	5960.5556032	5.9605556032e+3
21459	5960.833381	5.960833381e+3
21460	5961.1111588	5.9611111588e+3
21461	5961.3889366	5.9613889366e+3

21462	5961.6667144	5.9616667144e+3
21463	5961.9444921	5.9619444921e+3
21464	5962.2222699	5.9622222699e+3
21465	5962.5000477	5.9625000477e+3
21466	5962.7778255	5.9627778255e+3
21467	5963.0556033	5.9630556033e+3
21468	5963.333381	5.963333381e+3
21469	5963.6111588	5.9636111588e+3
21470	5963.8889366	5.9638889366e+3
21471	5964.1667144	5.9641667144e+3
21472	5964.4444922	5.9644444922e+3
21473	5964.7222699	5.9647222699e+3
21474	5965.0000477	5.9650000477e+3
21475	5965.2778255	5.9652778255e+3
21476	5965.5556033	5.9655556033e+3
21477	5965.8333811	5.9658333811e+3
21478	5966.1111588	5.9661111588e+3
21479	5966.3889366	5.9663889366e+3
21480	5966.6667144	5.9666667144e+3
21481	5966.9444922	5.9669444922e+3
21482	5967.22227	5.96722227e+3
21483	5967.5000477	5.9675000477e+3
21484	5967.7778255	5.9677778255e+3
21485	5968.0556033	5.9680556033e+3
21486	5968.3333811	5.9683333811e+3
21487	5968.6111589	5.9686111589e+3
21488	5968.8889366	5.9688889366e+3
21489	5969.1667144	5.9691667144e+3
21490	5969.4444922	5.9694444922e+3
21491	5969.72227	5.96972227e+3
21492	5970.0000478	5.9700000478e+3
21493	5970.2778255	5.9702778255e+3
21494	5970.5556033	5.9705556033e+3
21495	5970.8333811	5.9708333811e+3
21496	5971.1111589	5.9711111589e+3
21497	5971.3889367	5.9713889367e+3
21498	5971.6667144	5.9716667144e+3
21499	5971.9444922	5.9719444922e+3

21500	5972.22227	5.97222227e+3
21501	5972.5000478	5.9725000478e+3
21502	5972.7778256	5.9727778256e+3
21503	5973.0556033	5.9730556033e+3
21504	5973.3333811	5.9733333811e+3
21505	5973.6111589	5.9736111589e+3
21506	5973.8889367	5.9738889367e+3
21507	5974.1667145	5.9741667145e+3
21508	5974.4444922	5.9744444922e+3
21509	5974.72227	5.97472227e+3
21510	5975.0000478	5.9750000478e+3
21511	5975.2778256	5.9752778256e+3
21512	5975.5556034	5.9755556034e+3
21513	5975.8333811	5.9758333811e+3
21514	5976.1111589	5.9761111589e+3
21515	5976.3889367	5.9763889367e+3
21516	5976.6667145	5.9766667145e+3
21517	5976.9444923	5.9769444923e+3
21518	5977.22227	5.97722227e+3
21519	5977.5000478	5.9775000478e+3
21520	5977.7778256	5.9777778256e+3
21521	5978.0556034	5.9780556034e+3
21522	5978.3333812	5.9783333812e+3
21523	5978.6111589	5.9786111589e+3
21524	5978.8889367	5.9788889367e+3
21525	5979.1667145	5.9791667145e+3
21526	5979.4444923	5.9794444923e+3
21527	5979.7222701	5.9797222701e+3
21528	5980.0000478	5.9800000478e+3
21529	5980.2778256	5.9802778256e+3
21530	5980.5556034	5.9805556034e+3
21531	5980.8333812	5.9808333812e+3
21532	5981.111159	5.981111159e+3
21533	5981.3889367	5.9813889367e+3
21534	5981.6667145	5.9816667145e+3
21535	5981.9444923	5.9819444923e+3
21536	5982.2222701	5.9822222701e+3
21537	5982.5000479	5.9825000479e+3

21538	5982.7778256	5.9827778256e+3
21539	5983.0556034	5.9830556034e+3
21540	5983.3333812	5.9833333812e+3
21541	5983.611159	5.983611159e+3
21542	5983.8889368	5.9838889368e+3
21543	5984.1667145	5.9841667145e+3
21544	5984.4444923	5.9844444923e+3
21545	5984.7222701	5.9847222701e+3
21546	5985.0000479	5.9850000479e+3
21547	5985.2778257	5.9852778257e+3
21548	5985.5556034	5.9855556034e+3
21549	5985.8333812	5.9858333812e+3
21550	5986.111159	5.986111159e+3
21551	5986.3889368	5.9863889368e+3
21552	5986.6667146	5.9866667146e+3
21553	5986.9444923	5.9869444923e+3
21554	5987.2222701	5.9872222701e+3
21555	5987.5000479	5.9875000479e+3
21556	5987.7778257	5.9877778257e+3
21557	5988.0556035	5.9880556035e+3
21558	5988.3333812	5.9883333812e+3
21559	5988.611159	5.988611159e+3
21560	5988.8889368	5.9888889368e+3
21561	5989.1667146	5.9891667146e+3
21562	5989.4444924	5.9894444924e+3
21563	5989.7222701	5.9897222701e+3
21564	5990.0000479	5.9900000479e+3
21565	5990.2778257	5.9902778257e+3
21566	5990.5556035	5.9905556035e+3
21567	5990.8333813	5.9908333813e+3
21568	5991.111159	5.991111159e+3
21569	5991.3889368	5.9913889368e+3
21570	5991.6667146	5.9916667146e+3
21571	5991.9444924	5.9919444924e+3
21572	5992.2222702	5.9922222702e+3
21573	5992.5000479	5.9925000479e+3
21574	5992.7778257	5.9927778257e+3
21575	5993.0556035	5.9930556035e+3

21576	5993.3333813	5.9933333813e+3
21577	5993.6111591	5.9936111591e+3
21578	5993.8889368	5.9938889368e+3
21579	5994.1667146	5.9941667146e+3
21580	5994.4444924	5.9944444924e+3
21581	5994.7222702	5.9947222702e+3
21582	5995.000048	5.995000048e+3
21583	5995.2778257	5.9952778257e+3
21584	5995.5556035	5.9955556035e+3
21585	5995.8333813	5.9958333813e+3
21586	5996.1111591	5.9961111591e+3
21587	5996.3889369	5.9963889369e+3
21588	5996.6667146	5.9966667146e+3
21589	5996.9444924	5.9969444924e+3
21590	5997.2222702	5.9972222702e+3
21591	5997.500048	5.997500048e+3
21592	5997.7778258	5.9977778258e+3
21593	5998.0556035	5.9980556035e+3
21594	5998.3333813	5.9983333813e+3
21595	5998.6111591	5.9986111591e+3
21596	5998.8889369	5.9988889369e+3
21597	5999.1667147	5.9991667147e+3
21598	5999.4444924	5.9994444924e+3
21599	5999.7222702	5.9997222702e+3
21600	6000.000048	6.000000048e+3
21601	6000.2778258	6.0002778258e+3
21602	6000.5556036	6.0005556036e+3
21603	6000.8333813	6.0008333813e+3
21604	6001.1111591	6.0011111591e+3
21605	6001.3889369	6.0013889369e+3
21606	6001.6667147	6.0016667147e+3
21607	6001.9444925	6.0019444925e+3
21608	6002.2222702	6.0022222702e+3
21609	6002.500048	6.002500048e+3
21610	6002.7778258	6.0027778258e+3
21611	6003.0556036	6.0030556036e+3
21612	6003.3333814	6.0033333814e+3
21613	6003.6111591	6.0036111591e+3

21614	6003.8889369	6.0038889369e+3
21615	6004.1667147	6.0041667147e+3
21616	6004.4444925	6.00444444925e+3
21617	6004.7222703	6.0047222703e+3
21618	6005.000048	6.005000048e+3
21619	6005.2778258	6.0052778258e+3
21620	6005.5556036	6.0055556036e+3
21621	6005.8333814	6.0058333814e+3
21622	6006.1111592	6.0061111592e+3
21623	6006.3889369	6.0063889369e+3
21624	6006.6667147	6.0066667147e+3
21625	6006.9444925	6.00694444925e+3
21626	6007.2222703	6.0072222703e+3
21627	6007.5000481	6.0075000481e+3
21628	6007.7778258	6.0077778258e+3
21629	6008.0556036	6.0080556036e+3
21630	6008.3333814	6.0083333814e+3
21631	6008.6111592	6.0086111592e+3
21632	6008.888937	6.008888937e+3
21633	6009.1667147	6.0091667147e+3
21634	6009.4444925	6.00944444925e+3
21635	6009.7222703	6.0097222703e+3
21636	6010.0000481	6.0100000481e+3
21637	6010.2778259	6.0102778259e+3
21638	6010.5556036	6.0105556036e+3
21639	6010.8333814	6.0108333814e+3
21640	6011.1111592	6.0111111592e+3
21641	6011.388937	6.011388937e+3
21642	6011.6667148	6.0116667148e+3
21643	6011.9444925	6.01194444925e+3
21644	6012.2222703	6.0122222703e+3
21645	6012.5000481	6.0125000481e+3
21646	6012.7778259	6.0127778259e+3
21647	6013.0556037	6.0130556037e+3
21648	6013.3333814	6.0133333814e+3
21649	6013.6111592	6.0136111592e+3
21650	6013.888937	6.013888937e+3
21651	6014.1667148	6.0141667148e+3

21652	6014.4444926	6.0144444926e+3
21653	6014.7222703	6.0147222703e+3
21654	6015.0000481	6.0150000481e+3
21655	6015.2778259	6.0152778259e+3
21656	6015.5556037	6.0155556037e+3
21657	6015.8333815	6.0158333815e+3
21658	6016.1111592	6.0161111592e+3
21659	6016.388937	6.016388937e+3
21660	6016.6667148	6.0166667148e+3
21661	6016.9444926	6.0169444926e+3
21662	6017.2222704	6.0172222704e+3
21663	6017.5000481	6.0175000481e+3
21664	6017.7778259	6.0177778259e+3
21665	6018.0556037	6.0180556037e+3
21666	6018.3333815	6.0183333815e+3
21667	6018.6111593	6.0186111593e+3
21668	6018.888937	6.018888937e+3
21669	6019.1667148	6.0191667148e+3
21670	6019.4444926	6.0194444926e+3
21671	6019.7222704	6.0197222704e+3
21672	6020.0000482	6.0200000482e+3
21673	6020.2778259	6.0202778259e+3
21674	6020.5556037	6.0205556037e+3
21675	6020.8333815	6.0208333815e+3
21676	6021.1111593	6.0211111593e+3
21677	6021.3889371	6.0213889371e+3
21678	6021.6667148	6.0216667148e+3
21679	6021.9444926	6.0219444926e+3
21680	6022.2222704	6.0222222704e+3
21681	6022.5000482	6.0225000482e+3
21682	6022.777826	6.022777826e+3
21683	6023.0556037	6.0230556037e+3
21684	6023.3333815	6.0233333815e+3
21685	6023.6111593	6.0236111593e+3
21686	6023.8889371	6.0238889371e+3
21687	6024.1667149	6.0241667149e+3
21688	6024.4444926	6.0244444926e+3
21689	6024.7222704	6.0247222704e+3

21690	6025.0000482	6.0250000482e+3
21691	6025.277826	6.025277826e+3
21692	6025.5556038	6.0255556038e+3
21693	6025.8333815	6.0258333815e+3
21694	6026.1111593	6.0261111593e+3
21695	6026.3889371	6.0263889371e+3
21696	6026.6667149	6.0266667149e+3
21697	6026.9444927	6.0269444927e+3
21698	6027.2222704	6.0272222704e+3
21699	6027.5000482	6.0275000482e+3
21700	6027.777826	6.027777826e+3
21701	6028.0556038	6.0280556038e+3
21702	6028.3333816	6.0283333816e+3
21703	6028.6111593	6.0286111593e+3
21704	6028.8889371	6.0288889371e+3
21705	6029.1667149	6.0291667149e+3
21706	6029.4444927	6.0294444927e+3
21707	6029.7222705	6.0297222705e+3
21708	6030.0000482	6.0300000482e+3
21709	6030.277826	6.030277826e+3
21710	6030.5556038	6.0305556038e+3
21711	6030.8333816	6.0308333816e+3
21712	6031.1111594	6.0311111594e+3
21713	6031.3889371	6.0313889371e+3
21714	6031.6667149	6.0316667149e+3
21715	6031.9444927	6.0319444927e+3
21716	6032.2222705	6.0322222705e+3
21717	6032.5000483	6.0325000483e+3
21718	6032.777826	6.032777826e+3
21719	6033.0556038	6.0330556038e+3
21720	6033.3333816	6.0333333816e+3
21721	6033.6111594	6.0336111594e+3
21722	6033.8889372	6.0338889372e+3
21723	6034.1667149	6.0341667149e+3
21724	6034.4444927	6.0344444927e+3
21725	6034.7222705	6.0347222705e+3
21726	6035.0000483	6.0350000483e+3
21727	6035.2778261	6.0352778261e+3

21728	6035.5556038	6.0355556038e+3
21729	6035.8333816	6.0358333816e+3
21730	6036.1111594	6.0361111594e+3
21731	6036.3889372	6.0363889372e+3
21732	6036.666715	6.036666715e+3
21733	6036.9444927	6.0369444927e+3
21734	6037.2222705	6.0372222705e+3
21735	6037.5000483	6.0375000483e+3
21736	6037.7778261	6.0377778261e+3
21737	6038.0556039	6.0380556039e+3
21738	6038.3333816	6.0383333816e+3
21739	6038.6111594	6.0386111594e+3
21740	6038.8889372	6.0388889372e+3
21741	6039.166715	6.039166715e+3
21742	6039.4444928	6.0394444928e+3
21743	6039.7222705	6.0397222705e+3
21744	6040.0000483	6.0400000483e+3
21745	6040.2778261	6.0402778261e+3
21746	6040.5556039	6.0405556039e+3
21747	6040.8333817	6.0408333817e+3
21748	6041.1111594	6.0411111594e+3
21749	6041.3889372	6.0413889372e+3
21750	6041.666715	6.041666715e+3
21751	6041.9444928	6.0419444928e+3
21752	6042.2222706	6.0422222706e+3
21753	6042.5000483	6.0425000483e+3
21754	6042.7778261	6.0427778261e+3
21755	6043.0556039	6.0430556039e+3
21756	6043.3333817	6.0433333817e+3
21757	6043.6111595	6.0436111595e+3
21758	6043.8889372	6.0438889372e+3
21759	6044.166715	6.044166715e+3
21760	6044.4444928	6.0444444928e+3
21761	6044.7222706	6.0447222706e+3
21762	6045.0000484	6.0450000484e+3
21763	6045.2778261	6.0452778261e+3
21764	6045.5556039	6.0455556039e+3
21765	6045.8333817	6.0458333817e+3

21766	6046.1111595	6.0461111595e+3
21767	6046.3889373	6.0463889373e+3
21768	6046.666715	6.046666715e+3
21769	6046.9444928	6.0469444928e+3
21770	6047.2222706	6.0472222706e+3
21771	6047.5000484	6.0475000484e+3
21772	6047.7778262	6.0477778262e+3
21773	6048.0556039	6.0480556039e+3
21774	6048.3333817	6.0483333817e+3
21775	6048.6111595	6.0486111595e+3
21776	6048.8889373	6.0488889373e+3
21777	6049.1667151	6.0491667151e+3
21778	6049.4444928	6.0494444928e+3
21779	6049.7222706	6.0497222706e+3
21780	6050.0000484	6.0500000484e+3
21781	6050.2778262	6.0502778262e+3
21782	6050.555604	6.050555604e+3
21783	6050.8333817	6.0508333817e+3
21784	6051.1111595	6.0511111595e+3
21785	6051.3889373	6.0513889373e+3
21786	6051.6667151	6.0516667151e+3
21787	6051.9444929	6.0519444929e+3
21788	6052.2222706	6.0522222706e+3
21789	6052.5000484	6.0525000484e+3
21790	6052.7778262	6.0527778262e+3
21791	6053.055604	6.053055604e+3
21792	6053.3333818	6.0533333818e+3
21793	6053.6111595	6.0536111595e+3
21794	6053.8889373	6.0538889373e+3
21795	6054.1667151	6.0541667151e+3
21796	6054.4444929	6.0544444929e+3
21797	6054.7222707	6.0547222707e+3
21798	6055.0000484	6.0550000484e+3
21799	6055.2778262	6.0552778262e+3
21800	6055.555604	6.055555604e+3
21801	6055.8333818	6.0558333818e+3
21802	6056.1111596	6.0561111596e+3
21803	6056.3889373	6.0563889373e+3

21804	6056.6667151	6.0566667151e+3
21805	6056.9444929	6.0569444929e+3
21806	6057.2222707	6.0572222707e+3
21807	6057.5000485	6.0575000485e+3
21808	6057.7778262	6.0577778262e+3
21809	6058.055604	6.058055604e+3
21810	6058.3333818	6.0583333818e+3
21811	6058.6111596	6.0586111596e+3
21812	6058.8889374	6.0588889374e+3
21813	6059.1667151	6.0591667151e+3
21814	6059.4444929	6.0594444929e+3
21815	6059.7222707	6.0597222707e+3
21816	6060.0000485	6.0600000485e+3
21817	6060.2778263	6.0602778263e+3
21818	6060.555604	6.060555604e+3
21819	6060.8333818	6.0608333818e+3
21820	6061.1111596	6.0611111596e+3
21821	6061.3889374	6.0613889374e+3
21822	6061.6667152	6.0616667152e+3
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21832	6064.444493	6.064444493e+3
21833	6064.7222707	6.0647222707e+3
21834	6065.0000485	6.0650000485e+3
21835	6065.2778263	6.0652778263e+3
21836	6065.5556041	6.0655556041e+3
21837	6065.8333819	6.0658333819e+3
21838	6066.1111596	6.0661111596e+3
21839	6066.3889374	6.0663889374e+3
21840	6066.6667152	6.0666667152e+3
21841	6066.944493	6.066944493e+3

21842	6067.2222708	6.0672222708e+3
21843	6067.5000485	6.0675000485e+3
21844	6067.7778263	6.0677778263e+3
21845	6068.0556041	6.0680556041e+3
21846	6068.3333819	6.0683333819e+3
21847	6068.6111597	6.0686111597e+3
21848	6068.8889374	6.0688889374e+3
21849	6069.1667152	6.0691667152e+3
21850	6069.444493	6.069444493e+3
21851	6069.7222708	6.0697222708e+3
21852	6070.0000486	6.0700000486e+3
21853	6070.2778263	6.0702778263e+3
21854	6070.5556041	6.0705556041e+3
21855	6070.8333819	6.0708333819e+3
21856	6071.1111597	6.0711111597e+3
21857	6071.3889375	6.0713889375e+3
21858	6071.6667152	6.0716667152e+3
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21861	6072.5000486	6.0725000486e+3
21862	6072.7778264	6.0727778264e+3
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21865	6073.6111597	6.0736111597e+3
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21868	6074.444493	6.074444493e+3
21869	6074.7222708	6.0747222708e+3
21870	6075.0000486	6.0750000486e+3
21871	6075.2778264	6.0752778264e+3
21872	6075.5556042	6.0755556042e+3
21873	6075.8333819	6.0758333819e+3
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21875	6076.3889375	6.0763889375e+3
21876	6076.6667153	6.0766667153e+3
21877	6076.9444931	6.0769444931e+3
21878	6077.2222708	6.0772222708e+3
21879	6077.5000486	6.0775000486e+3

21880	6077.7778264	6.0777778264e+3
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21882	6078.333382	6.078333382e+3
21883	6078.6111597	6.0786111597e+3
21884	6078.8889375	6.0788889375e+3
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21886	6079.4444931	6.0794444931e+3
21887	6079.7222709	6.0797222709e+3
21888	6080.0000486	6.0800000486e+3
21889	6080.2778264	6.0802778264e+3
21890	6080.5556042	6.0805556042e+3
21891	6080.833382	6.080833382e+3
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21893	6081.3889375	6.0813889375e+3
21894	6081.6667153	6.0816667153e+3
21895	6081.9444931	6.0819444931e+3
21896	6082.2222709	6.0822222709e+3
21897	6082.5000487	6.0825000487e+3
21898	6082.7778264	6.0827778264e+3
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21903	6084.1667153	6.0841667153e+3
21904	6084.4444931	6.0844444931e+3
21905	6084.7222709	6.0847222709e+3
21906	6085.0000487	6.0850000487e+3
21907	6085.2778265	6.0852778265e+3
21908	6085.5556042	6.0855556042e+3
21909	6085.833382	6.085833382e+3
21910	6086.1111598	6.0861111598e+3
21911	6086.3889376	6.0863889376e+3
21912	6086.6667154	6.0866667154e+3
21913	6086.9444931	6.0869444931e+3
21914	6087.2222709	6.0872222709e+3
21915	6087.5000487	6.0875000487e+3
21916	6087.7778265	6.0877778265e+3
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21918	6088.333382	6.088333382e+3
21919	6088.6111598	6.0886111598e+3
21920	6088.8889376	6.0888889376e+3
21921	6089.1667154	6.0891667154e+3
21922	6089.4444932	6.0894444932e+3
21923	6089.7222709	6.0897222709e+3
21924	6090.0000487	6.0900000487e+3
21925	6090.2778265	6.0902778265e+3
21926	6090.5556043	6.0905556043e+3
21927	6090.8333821	6.0908333821e+3
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21929	6091.3889376	6.0913889376e+3
21930	6091.6667154	6.0916667154e+3
21931	6091.9444932	6.0919444932e+3
21932	6092.222271	6.092222271e+3
21933	6092.5000487	6.0925000487e+3
21934	6092.7778265	6.0927778265e+3
21935	6093.0556043	6.0930556043e+3
21936	6093.3333821	6.0933333821e+3
21937	6093.6111599	6.0936111599e+3
21938	6093.8889376	6.0938889376e+3
21939	6094.1667154	6.0941667154e+3
21940	6094.4444932	6.0944444932e+3
21941	6094.722271	6.094722271e+3
21942	6095.0000488	6.0950000488e+3
21943	6095.2778265	6.0952778265e+3
21944	6095.5556043	6.0955556043e+3
21945	6095.8333821	6.0958333821e+3
21946	6096.1111599	6.0961111599e+3
21947	6096.3889377	6.0963889377e+3
21948	6096.6667154	6.0966667154e+3
21949	6096.9444932	6.0969444932e+3
21950	6097.222271	6.097222271e+3
21951	6097.5000488	6.0975000488e+3
21952	6097.7778266	6.0977778266e+3
21953	6098.0556043	6.0980556043e+3
21954	6098.3333821	6.0983333821e+3
21955	6098.6111599	6.0986111599e+3

21956	6098.8889377	6.0988889377e+3
21957	6099.1667155	6.0991667155e+3
21958	6099.4444932	6.0994444932e+3
21959	6099.722271	6.099722271e+3
21960	6100.0000488	6.1000000488e+3
21961	6100.2778266	6.1002778266e+3
21962	6100.5556044	6.1005556044e+3
21963	6100.8333821	6.1008333821e+3
21964	6101.1111599	6.1011111599e+3
21965	6101.3889377	6.1013889377e+3
21966	6101.6667155	6.1016667155e+3
21967	6101.9444933	6.1019444933e+3
21968	6102.222271	6.102222271e+3
21969	6102.5000488	6.1025000488e+3
21970	6102.7778266	6.1027778266e+3
21971	6103.0556044	6.1030556044e+3
21972	6103.3333822	6.1033333822e+3
21973	6103.6111599	6.1036111599e+3
21974	6103.8889377	6.1038889377e+3
21975	6104.1667155	6.1041667155e+3
21976	6104.4444933	6.1044444933e+3
21977	6104.7222711	6.1047222711e+3
21978	6105.0000488	6.1050000488e+3
21979	6105.2778266	6.1052778266e+3
21980	6105.5556044	6.1055556044e+3
21981	6105.8333822	6.1058333822e+3
21982	6106.11116	6.10611116e+3
21983	6106.3889377	6.1063889377e+3
21984	6106.6667155	6.1066667155e+3
21985	6106.9444933	6.1069444933e+3
21986	6107.2222711	6.1072222711e+3
21987	6107.5000489	6.1075000489e+3
21988	6107.7778266	6.1077778266e+3
21989	6108.0556044	6.1080556044e+3
21990	6108.3333822	6.1083333822e+3
21991	6108.61116	6.10861116e+3
21992	6108.8889378	6.1088889378e+3
21993	6109.1667155	6.1091667155e+3

21994	6109.4444933	6.1094444933e+3
21995	6109.7222711	6.1097222711e+3
21996	6110.0000489	6.1100000489e+3
21997	6110.2778267	6.1102778267e+3
21998	6110.5556044	6.1105556044e+3
21999	6110.8333822	6.1108333822e+3
22000	6111.11116	6.111111116e+3
22001	6111.3889378	6.1113889378e+3
22002	6111.6667156	6.1116667156e+3
22003	6111.9444933	6.1119444933e+3
22004	6112.2222711	6.112222711e+3
22005	6112.5000489	6.1125000489e+3
22006	6112.7778267	6.1127778267e+3
22007	6113.0556045	6.1130556045e+3
22008	6113.3333822	6.1133333822e+3
22009	6113.61116	6.113611116e+3
22010	6113.8889378	6.1138889378e+3
22011	6114.1667156	6.1141667156e+3
22012	6114.4444934	6.1144444934e+3
22013	6114.7222711	6.1147222711e+3
22014	6115.0000489	6.1150000489e+3
22015	6115.2778267	6.1152778267e+3
22016	6115.5556045	6.1155556045e+3
22017	6115.8333823	6.1158333823e+3
22018	6116.11116	6.116111116e+3
22019	6116.3889378	6.1163889378e+3
22020	6116.6667156	6.1166667156e+3
22021	6116.9444934	6.1169444934e+3
22022	6117.2222712	6.117222712e+3
22023	6117.5000489	6.1175000489e+3
22024	6117.7778267	6.1177778267e+3
22025	6118.0556045	6.1180556045e+3
22026	6118.3333823	6.1183333823e+3
22027	6118.6111601	6.1186111601e+3
22028	6118.8889378	6.1188889378e+3
22029	6119.1667156	6.1191667156e+3
22030	6119.4444934	6.1194444934e+3
22031	6119.7222712	6.1197222712e+3

22032	6120.000049	6.120000049e+3
22033	6120.2778267	6.1202778267e+3
22034	6120.5556045	6.1205556045e+3
22035	6120.8333823	6.1208333823e+3
22036	6121.1111601	6.1211111601e+3
22037	6121.3889379	6.1213889379e+3
22038	6121.6667156	6.1216667156e+3
22039	6121.9444934	6.1219444934e+3
22040	6122.2222712	6.1222222712e+3
22041	6122.500049	6.122500049e+3
22042	6122.7778268	6.1227778268e+3
22043	6123.0556045	6.1230556045e+3
22044	6123.3333823	6.1233333823e+3
22045	6123.6111601	6.1236111601e+3
22046	6123.8889379	6.1238889379e+3
22047	6124.1667157	6.1241667157e+3
22048	6124.4444934	6.1244444934e+3
22049	6124.7222712	6.1247222712e+3
22050	6125.000049	6.125000049e+3
22051	6125.2778268	6.1252778268e+3
22052	6125.5556046	6.1255556046e+3
22053	6125.8333823	6.1258333823e+3
22054	6126.1111601	6.1261111601e+3
22055	6126.3889379	6.1263889379e+3
22056	6126.6667157	6.1266667157e+3
22057	6126.9444935	6.1269444935e+3
22058	6127.2222712	6.1272222712e+3
22059	6127.500049	6.127500049e+3
22060	6127.7778268	6.1277778268e+3
22061	6128.0556046	6.1280556046e+3
22062	6128.3333824	6.1283333824e+3
22063	6128.6111601	6.1286111601e+3
22064	6128.8889379	6.1288889379e+3
22065	6129.1667157	6.1291667157e+3
22066	6129.4444935	6.1294444935e+3
22067	6129.7222713	6.1297222713e+3
22068	6130.000049	6.130000049e+3
22069	6130.2778268	6.1302778268e+3

22070	6130.5556046	6.1305556046e+3
22071	6130.8333824	6.1308333824e+3
22072	6131.1111602	6.1311111602e+3
22073	6131.3889379	6.1313889379e+3
22074	6131.6667157	6.1316667157e+3
22075	6131.9444935	6.1319444935e+3
22076	6132.2222713	6.1322222713e+3
22077	6132.5000491	6.1325000491e+3
22078	6132.7778268	6.1327778268e+3
22079	6133.0556046	6.1330556046e+3
22080	6133.3333824	6.1333333824e+3
22081	6133.6111602	6.1336111602e+3
22082	6133.888938	6.133888938e+3
22083	6134.1667157	6.1341667157e+3
22084	6134.4444935	6.1344444935e+3
22085	6134.7222713	6.1347222713e+3
22086	6135.0000491	6.1350000491e+3
22087	6135.2778269	6.1352778269e+3
22088	6135.5556046	6.1355556046e+3
22089	6135.8333824	6.1358333824e+3
22090	6136.1111602	6.1361111602e+3
22091	6136.388938	6.136388938e+3
22092	6136.6667158	6.1366667158e+3
22093	6136.9444935	6.1369444935e+3
22094	6137.2222713	6.1372222713e+3
22095	6137.5000491	6.1375000491e+3
22096	6137.7778269	6.1377778269e+3
22097	6138.0556047	6.1380556047e+3
22098	6138.3333824	6.1383333824e+3
22099	6138.6111602	6.1386111602e+3
22100	6138.888938	6.138888938e+3
22101	6139.1667158	6.1391667158e+3
22102	6139.4444936	6.1394444936e+3
22103	6139.7222713	6.1397222713e+3
22104	6140.0000491	6.1400000491e+3
22105	6140.2778269	6.1402778269e+3
22106	6140.5556047	6.1405556047e+3
22107	6140.8333825	6.1408333825e+3

22108	6141.1111602	6.1411111602e+3
22109	6141.388938	6.141388938e+3
22110	6141.6667158	6.1416667158e+3
22111	6141.9444936	6.1419444936e+3
22112	6142.2222714	6.1422222714e+3
22113	6142.5000491	6.1425000491e+3
22114	6142.7778269	6.1427778269e+3
22115	6143.0556047	6.1430556047e+3
22116	6143.3333825	6.1433333825e+3
22117	6143.6111603	6.1436111603e+3
22118	6143.888938	6.143888938e+3
22119	6144.1667158	6.1441667158e+3
22120	6144.4444936	6.1444444936e+3
22121	6144.7222714	6.1447222714e+3
22122	6145.0000492	6.1450000492e+3
22123	6145.2778269	6.1452778269e+3
22124	6145.5556047	6.1455556047e+3
22125	6145.8333825	6.1458333825e+3
22126	6146.1111603	6.1461111603e+3
22127	6146.3889381	6.1463889381e+3
22128	6146.6667158	6.1466667158e+3
22129	6146.9444936	6.1469444936e+3
22130	6147.2222714	6.1472222714e+3
22131	6147.5000492	6.1475000492e+3
22132	6147.777827	6.147777827e+3
22133	6148.0556047	6.1480556047e+3
22134	6148.3333825	6.1483333825e+3
22135	6148.6111603	6.1486111603e+3
22136	6148.8889381	6.1488889381e+3
22137	6149.1667159	6.1491667159e+3
22138	6149.4444936	6.1494444936e+3
22139	6149.7222714	6.1497222714e+3
22140	6150.0000492	6.1500000492e+3
22141	6150.277827	6.150277827e+3
22142	6150.5556048	6.1505556048e+3
22143	6150.8333825	6.1508333825e+3
22144	6151.1111603	6.1511111603e+3
22145	6151.3889381	6.1513889381e+3

22146	6151.6667159	6.1516667159e+3
22147	6151.9444937	6.1519444937e+3
22148	6152.2222714	6.1522222714e+3
22149	6152.5000492	6.1525000492e+3
22150	6152.777827	6.152777827e+3
22151	6153.0556048	6.1530556048e+3
22152	6153.3333826	6.1533333826e+3
22153	6153.6111603	6.1536111603e+3
22154	6153.8889381	6.1538889381e+3
22155	6154.1667159	6.1541667159e+3
22156	6154.4444937	6.1544444937e+3
22157	6154.7222715	6.1547222715e+3
22158	6155.0000492	6.1550000492e+3
22159	6155.277827	6.155277827e+3
22160	6155.5556048	6.1555556048e+3
22161	6155.8333826	6.1558333826e+3
22162	6156.1111604	6.1561111604e+3
22163	6156.3889381	6.1563889381e+3
22164	6156.6667159	6.1566667159e+3
22165	6156.9444937	6.1569444937e+3
22166	6157.2222715	6.1572222715e+3
22167	6157.5000493	6.1575000493e+3
22168	6157.777827	6.157777827e+3
22169	6158.0556048	6.1580556048e+3
22170	6158.3333826	6.1583333826e+3
22171	6158.6111604	6.1586111604e+3
22172	6158.8889382	6.1588889382e+3
22173	6159.1667159	6.1591667159e+3
22174	6159.4444937	6.1594444937e+3
22175	6159.7222715	6.1597222715e+3
22176	6160.0000493	6.1600000493e+3
22177	6160.2778271	6.1602778271e+3
22178	6160.5556048	6.1605556048e+3
22179	6160.8333826	6.1608333826e+3
22180	6161.1111604	6.1611111604e+3
22181	6161.3889382	6.1613889382e+3
22182	6161.666716	6.161666716e+3
22183	6161.9444937	6.1619444937e+3

22184	6162.2222715	6.1622222715e+3
22185	6162.5000493	6.1625000493e+3
22186	6162.7778271	6.1627778271e+3
22187	6163.0556049	6.1630556049e+3
22188	6163.3333826	6.1633333826e+3
22189	6163.6111604	6.1636111604e+3
22190	6163.8889382	6.1638889382e+3
22191	6164.166716	6.164166716e+3
22192	6164.4444938	6.1644444938e+3
22193	6164.7222715	6.1647222715e+3
22194	6165.0000493	6.1650000493e+3
22195	6165.2778271	6.1652778271e+3
22196	6165.5556049	6.1655556049e+3
22197	6165.8333827	6.1658333827e+3
22198	6166.1111604	6.1661111604e+3
22199	6166.3889382	6.1663889382e+3
22200	6166.666716	6.166666716e+3
22201	6166.9444938	6.1669444938e+3
22202	6167.2222716	6.1672222716e+3
22203	6167.5000493	6.1675000493e+3
22204	6167.7778271	6.1677778271e+3
22205	6168.0556049	6.1680556049e+3
22206	6168.3333827	6.1683333827e+3
22207	6168.6111605	6.1686111605e+3
22208	6168.8889382	6.1688889382e+3
22209	6169.166716	6.169166716e+3
22210	6169.4444938	6.1694444938e+3
22211	6169.7222716	6.1697222716e+3
22212	6170.0000494	6.1700000494e+3
22213	6170.2778271	6.1702778271e+3
22214	6170.5556049	6.1705556049e+3
22215	6170.8333827	6.1708333827e+3
22216	6171.1111605	6.1711111605e+3
22217	6171.3889383	6.1713889383e+3
22218	6171.666716	6.171666716e+3
22219	6171.9444938	6.1719444938e+3
22220	6172.2222716	6.1722222716e+3
22221	6172.5000494	6.1725000494e+3

22222	6172.7778272	6.1727778272e+3
22223	6173.0556049	6.1730556049e+3
22224	6173.3333827	6.1733333827e+3
22225	6173.6111605	6.1736111605e+3
22226	6173.8889383	6.1738889383e+3
22227	6174.1667161	6.1741667161e+3
22228	6174.4444938	6.1744444938e+3
22229	6174.7222716	6.1747222716e+3
22230	6175.0000494	6.1750000494e+3
22231	6175.2778272	6.1752778272e+3
22232	6175.555605	6.175555605e+3
22233	6175.8333827	6.1758333827e+3
22234	6176.1111605	6.1761111605e+3
22235	6176.3889383	6.1763889383e+3
22236	6176.6667161	6.1766667161e+3
22237	6176.9444939	6.1769444939e+3
22238	6177.2222716	6.1772222716e+3
22239	6177.5000494	6.1775000494e+3
22240	6177.7778272	6.1777778272e+3
22241	6178.055605	6.178055605e+3
22242	6178.3333828	6.1783333828e+3
22243	6178.6111605	6.1786111605e+3
22244	6178.8889383	6.1788889383e+3
22245	6179.1667161	6.1791667161e+3
22246	6179.4444939	6.1794444939e+3
22247	6179.7222717	6.1797222717e+3
22248	6180.0000494	6.1800000494e+3
22249	6180.2778272	6.1802778272e+3
22250	6180.555605	6.180555605e+3
22251	6180.8333828	6.1808333828e+3
22252	6181.1111606	6.1811111606e+3
22253	6181.3889383	6.1813889383e+3
22254	6181.6667161	6.1816667161e+3
22255	6181.9444939	6.1819444939e+3
22256	6182.2222717	6.1822222717e+3
22257	6182.5000495	6.1825000495e+3
22258	6182.7778272	6.1827778272e+3
22259	6183.055605	6.183055605e+3

22260	6183.3333828	6.1833333828e+3
22261	6183.6111606	6.1836111606e+3
22262	6183.8889384	6.1838889384e+3
22263	6184.1667161	6.1841667161e+3
22264	6184.4444939	6.1844444939e+3
22265	6184.7222717	6.1847222717e+3
22266	6185.0000495	6.1850000495e+3
22267	6185.2778273	6.1852778273e+3
22268	6185.555605	6.185555605e+3
22269	6185.8333828	6.1858333828e+3
22270	6186.1111606	6.1861111606e+3
22271	6186.3889384	6.1863889384e+3
22272	6186.6667162	6.1866667162e+3
22273	6186.9444939	6.1869444939e+3
22274	6187.2222717	6.1872222717e+3
22275	6187.5000495	6.1875000495e+3
22276	6187.7778273	6.1877778273e+3
22277	6188.0556051	6.1880556051e+3
22278	6188.3333828	6.1883333828e+3
22279	6188.6111606	6.1886111606e+3
22280	6188.8889384	6.1888889384e+3
22281	6189.1667162	6.1891667162e+3
22282	6189.444494	6.189444494e+3
22283	6189.7222717	6.1897222717e+3
22284	6190.0000495	6.1900000495e+3
22285	6190.2778273	6.1902778273e+3
22286	6190.5556051	6.1905556051e+3
22287	6190.8333829	6.1908333829e+3
22288	6191.1111606	6.1911111606e+3
22289	6191.3889384	6.1913889384e+3
22290	6191.6667162	6.1916667162e+3
22291	6191.944494	6.191944494e+3
22292	6192.2222718	6.1922222718e+3
22293	6192.5000495	6.1925000495e+3
22294	6192.7778273	6.1927778273e+3
22295	6193.0556051	6.1930556051e+3
22296	6193.3333829	6.1933333829e+3
22297	6193.6111607	6.1936111607e+3

22298	6193.8889384	6.1938889384e+3
22299	6194.1667162	6.1941667162e+3
22300	6194.444494	6.1944444494e+3
22301	6194.7222718	6.1947222718e+3
22302	6195.0000496	6.1950000496e+3
22303	6195.2778273	6.1952778273e+3
22304	6195.5556051	6.1955556051e+3
22305	6195.8333829	6.1958333829e+3
22306	6196.1111607	6.1961111607e+3
22307	6196.3889385	6.1963889385e+3
22308	6196.6667162	6.1966667162e+3
22309	6196.944494	6.1969444494e+3
22310	6197.2222718	6.1972222718e+3
22311	6197.5000496	6.1975000496e+3
22312	6197.7778274	6.1977778274e+3
22313	6198.0556051	6.1980556051e+3
22314	6198.3333829	6.1983333829e+3
22315	6198.6111607	6.1986111607e+3
22316	6198.8889385	6.1988889385e+3
22317	6199.1667163	6.1991667163e+3
22318	6199.444494	6.1994444494e+3
22319	6199.7222718	6.1997222718e+3
22320	6200.0000496	6.2000000496e+3
22321	6200.2778274	6.2002778274e+3
22322	6200.5556052	6.2005556052e+3
22323	6200.8333829	6.2008333829e+3
22324	6201.1111607	6.2011111607e+3
22325	6201.3889385	6.2013889385e+3
22326	6201.6667163	6.2016667163e+3
22327	6201.9444941	6.20194444941e+3
22328	6202.2222718	6.2022222718e+3
22329	6202.5000496	6.2025000496e+3
22330	6202.7778274	6.2027778274e+3
22331	6203.0556052	6.2030556052e+3
22332	6203.333383	6.203333383e+3
22333	6203.6111607	6.2036111607e+3
22334	6203.8889385	6.2038889385e+3
22335	6204.1667163	6.2041667163e+3

22336	6204.4444941	6.2044444941e+3
22337	6204.7222719	6.2047222719e+3
22338	6205.0000496	6.2050000496e+3
22339	6205.2778274	6.2052778274e+3
22340	6205.5556052	6.2055556052e+3
22341	6205.833383	6.205833383e+3
22342	6206.1111608	6.2061111608e+3
22343	6206.3889385	6.2063889385e+3
22344	6206.6667163	6.2066667163e+3
22345	6206.9444941	6.2069444941e+3
22346	6207.2222719	6.2072222719e+3
22347	6207.5000497	6.2075000497e+3
22348	6207.7778274	6.2077778274e+3
22349	6208.0556052	6.2080556052e+3
22350	6208.333383	6.208333383e+3
22351	6208.6111608	6.2086111608e+3
22352	6208.8889386	6.2088889386e+3
22353	6209.1667163	6.2091667163e+3
22354	6209.4444941	6.2094444941e+3
22355	6209.7222719	6.2097222719e+3
22356	6210.0000497	6.2100000497e+3
22357	6210.2778275	6.2102778275e+3
22358	6210.5556052	6.2105556052e+3
22359	6210.833383	6.210833383e+3
22360	6211.1111608	6.2111111608e+3
22361	6211.3889386	6.2113889386e+3
22362	6211.6667164	6.2116667164e+3
22363	6211.9444941	6.2119444941e+3
22364	6212.2222719	6.2122222719e+3
22365	6212.5000497	6.2125000497e+3
22366	6212.7778275	6.2127778275e+3
22367	6213.0556053	6.2130556053e+3
22368	6213.333383	6.213333383e+3
22369	6213.6111608	6.2136111608e+3
22370	6213.8889386	6.2138889386e+3
22371	6214.1667164	6.2141667164e+3
22372	6214.4444942	6.2144444942e+3
22373	6214.7222719	6.2147222719e+3

22374	6215.0000497	6.2150000497e+3
22375	6215.2778275	6.2152778275e+3
22376	6215.5556053	6.2155556053e+3
22377	6215.8333831	6.2158333831e+3
22378	6216.1111608	6.2161111608e+3
22379	6216.3889386	6.2163889386e+3
22380	6216.6667164	6.2166667164e+3
22381	6216.9444942	6.2169444942e+3
22382	6217.222272	6.217222272e+3
22383	6217.5000497	6.2175000497e+3
22384	6217.7778275	6.2177778275e+3
22385	6218.0556053	6.2180556053e+3
22386	6218.3333831	6.2183333831e+3
22387	6218.6111609	6.2186111609e+3
22388	6218.8889386	6.2188889386e+3
22389	6219.1667164	6.2191667164e+3
22390	6219.4444942	6.2194444942e+3
22391	6219.722272	6.219722272e+3
22392	6220.0000498	6.2200000498e+3
22393	6220.2778275	6.2202778275e+3
22394	6220.5556053	6.2205556053e+3
22395	6220.8333831	6.2208333831e+3
22396	6221.1111609	6.2211111609e+3
22397	6221.3889387	6.2213889387e+3
22398	6221.6667164	6.2216667164e+3
22399	6221.9444942	6.2219444942e+3
22400	6222.222272	6.222222272e+3
22401	6222.5000498	6.2225000498e+3
22402	6222.7778276	6.2227778276e+3
22403	6223.0556053	6.2230556053e+3
22404	6223.3333831	6.2233333831e+3
22405	6223.6111609	6.2236111609e+3
22406	6223.8889387	6.2238889387e+3
22407	6224.1667165	6.2241667165e+3
22408	6224.4444942	6.2244444942e+3
22409	6224.722272	6.224722272e+3
22410	6225.0000498	6.2250000498e+3
22411	6225.2778276	6.2252778276e+3

22412	6225.5556054	6.2255556054e+3
22413	6225.8333831	6.2258333831e+3
22414	6226.1111609	6.2261111609e+3
22415	6226.3889387	6.2263889387e+3
22416	6226.6667165	6.2266667165e+3
22417	6226.9444943	6.2269444943e+3
22418	6227.222272	6.227222272e+3
22419	6227.5000498	6.2275000498e+3
22420	6227.7778276	6.2277778276e+3
22421	6228.0556054	6.2280556054e+3
22422	6228.3333832	6.2283333832e+3
22423	6228.6111609	6.2286111609e+3
22424	6228.8889387	6.2288889387e+3
22425	6229.1667165	6.2291667165e+3
22426	6229.4444943	6.2294444943e+3
22427	6229.7222721	6.2297222721e+3
22428	6230.0000498	6.2300000498e+3
22429	6230.2778276	6.2302778276e+3
22430	6230.5556054	6.2305556054e+3
22431	6230.8333832	6.2308333832e+3
22432	6231.111161	6.231111161e+3
22433	6231.3889387	6.2313889387e+3
22434	6231.6667165	6.2316667165e+3
22435	6231.9444943	6.2319444943e+3
22436	6232.2222721	6.2322222721e+3
22437	6232.5000499	6.2325000499e+3
22438	6232.7778276	6.2327778276e+3
22439	6233.0556054	6.2330556054e+3
22440	6233.3333832	6.2333333832e+3
22441	6233.611161	6.233611161e+3
22442	6233.8889388	6.2338889388e+3
22443	6234.1667165	6.2341667165e+3
22444	6234.4444943	6.2344444943e+3
22445	6234.7222721	6.2347222721e+3
22446	6235.0000499	6.2350000499e+3
22447	6235.2778277	6.2352778277e+3
22448	6235.5556054	6.2355556054e+3
22449	6235.8333832	6.2358333832e+3

22450	6236.111161	6.236111161e+3
22451	6236.3889388	6.2363889388e+3
22452	6236.6667166	6.2366667166e+3
22453	6236.9444943	6.2369444943e+3
22454	6237.2222721	6.2372222721e+3
22455	6237.5000499	6.2375000499e+3
22456	6237.7778277	6.2377778277e+3
22457	6238.0556055	6.2380556055e+3
22458	6238.3333832	6.2383333832e+3
22459	6238.611161	6.238611161e+3
22460	6238.8889388	6.2388889388e+3
22461	6239.1667166	6.2391667166e+3
22462	6239.4444944	6.2394444944e+3
22463	6239.7222721	6.2397222721e+3
22464	6240.0000499	6.2400000499e+3
22465	6240.2778277	6.2402778277e+3
22466	6240.5556055	6.2405556055e+3
22467	6240.8333833	6.2408333833e+3
22468	6241.111161	6.241111161e+3
22469	6241.3889388	6.2413889388e+3
22470	6241.6667166	6.2416667166e+3
22471	6241.9444944	6.2419444944e+3
22472	6242.2222722	6.2422222722e+3
22473	6242.5000499	6.2425000499e+3
22474	6242.7778277	6.2427778277e+3
22475	6243.0556055	6.2430556055e+3
22476	6243.3333833	6.2433333833e+3
22477	6243.6111611	6.2436111611e+3
22478	6243.8889388	6.2438889388e+3
22479	6244.1667166	6.2441667166e+3
22480	6244.4444944	6.2444444944e+3
22481	6244.7222722	6.2447222722e+3
22482	6245.00005	6.24500005e+3
22483	6245.2778277	6.2452778277e+3
22484	6245.5556055	6.2455556055e+3
22485	6245.8333833	6.2458333833e+3
22486	6246.1111611	6.2461111611e+3
22487	6246.3889389	6.2463889389e+3

22488	6246.6667166	6.2466667166e+3
22489	6246.9444944	6.2469444944e+3
22490	6247.2222722	6.2472222722e+3
22491	6247.50005	6.24750005e+3
22492	6247.7778278	6.2477778278e+3
22493	6248.0556055	6.2480556055e+3
22494	6248.3333833	6.2483333833e+3
22495	6248.6111611	6.2486111611e+3
22496	6248.8889389	6.2488889389e+3
22497	6249.1667167	6.2491667167e+3
22498	6249.4444944	6.2494444944e+3
22499	6249.7222722	6.2497222722e+3
22500	6250.00005	6.25000005e+3
22501	6250.2778278	6.2502778278e+3
22502	6250.5556056	6.2505556056e+3
22503	6250.8333833	6.2508333833e+3
22504	6251.1111611	6.2511111611e+3
22505	6251.3889389	6.2513889389e+3
22506	6251.6667167	6.2516667167e+3
22507	6251.9444945	6.2519444945e+3
22508	6252.2222722	6.2522222722e+3
22509	6252.50005	6.25250005e+3
22510	6252.7778278	6.2527778278e+3
22511	6253.0556056	6.2530556056e+3
22512	6253.3333834	6.2533333834e+3
22513	6253.6111611	6.2536111611e+3
22514	6253.8889389	6.2538889389e+3
22515	6254.1667167	6.2541667167e+3
22516	6254.4444945	6.2544444945e+3
22517	6254.7222723	6.2547222723e+3
22518	6255.00005	6.25500005e+3
22519	6255.2778278	6.2552778278e+3
22520	6255.5556056	6.2555556056e+3
22521	6255.8333834	6.2558333834e+3
22522	6256.1111612	6.2561111612e+3
22523	6256.3889389	6.2563889389e+3
22524	6256.6667167	6.2566667167e+3
22525	6256.9444945	6.2569444945e+3

22526	6257.2222723	6.2572222723e+3
22527	6257.5000501	6.2575000501e+3
22528	6257.7778278	6.2577778278e+3
22529	6258.0556056	6.2580556056e+3
22530	6258.3333834	6.2583333834e+3
22531	6258.6111612	6.2586111612e+3
22532	6258.888939	6.258888939e+3
22533	6259.1667167	6.2591667167e+3
22534	6259.4444945	6.2594444945e+3
22535	6259.7222723	6.2597222723e+3
22536	6260.0000501	6.2600000501e+3
22537	6260.2778279	6.2602778279e+3
22538	6260.5556056	6.2605556056e+3
22539	6260.8333834	6.2608333834e+3
22540	6261.1111612	6.2611111612e+3
22541	6261.388939	6.261388939e+3
22542	6261.6667168	6.2616667168e+3
22543	6261.9444945	6.2619444945e+3
22544	6262.2222723	6.2622222723e+3
22545	6262.5000501	6.2625000501e+3
22546	6262.7778279	6.2627778279e+3
22547	6263.0556057	6.2630556057e+3
22548	6263.3333834	6.2633333834e+3
22549	6263.6111612	6.2636111612e+3
22550	6263.888939	6.263888939e+3
22551	6264.1667168	6.2641667168e+3
22552	6264.4444946	6.2644444946e+3
22553	6264.7222723	6.2647222723e+3
22554	6265.0000501	6.2650000501e+3
22555	6265.2778279	6.2652778279e+3
22556	6265.5556057	6.2655556057e+3
22557	6265.8333835	6.2658333835e+3
22558	6266.1111612	6.2661111612e+3
22559	6266.388939	6.266388939e+3
22560	6266.6667168	6.2666667168e+3
22561	6266.9444946	6.2669444946e+3
22562	6267.2222724	6.2672222724e+3
22563	6267.5000501	6.2675000501e+3

22564	6267.7778279	6.2677778279e+3
22565	6268.0556057	6.2680556057e+3
22566	6268.3333835	6.2683333835e+3
22567	6268.6111613	6.2686111613e+3
22568	6268.888939	6.268888939e+3
22569	6269.1667168	6.2691667168e+3
22570	6269.4444946	6.2694444946e+3
22571	6269.7222724	6.2697222724e+3
22572	6270.0000502	6.2700000502e+3
22573	6270.2778279	6.2702778279e+3
22574	6270.5556057	6.2705556057e+3
22575	6270.8333835	6.2708333835e+3
22576	6271.1111613	6.2711111613e+3
22577	6271.3889391	6.2713889391e+3
22578	6271.6667168	6.2716667168e+3
22579	6271.9444946	6.2719444946e+3
22580	6272.2222724	6.2722222724e+3
22581	6272.5000502	6.2725000502e+3
22582	6272.777828	6.272777828e+3
22583	6273.0556057	6.2730556057e+3
22584	6273.3333835	6.2733333835e+3
22585	6273.6111613	6.2736111613e+3
22586	6273.8889391	6.2738889391e+3
22587	6274.1667169	6.2741667169e+3
22588	6274.4444946	6.2744444946e+3
22589	6274.7222724	6.2747222724e+3
22590	6275.0000502	6.2750000502e+3
22591	6275.277828	6.275277828e+3
22592	6275.5556058	6.2755556058e+3
22593	6275.8333835	6.2758333835e+3
22594	6276.1111613	6.2761111613e+3
22595	6276.3889391	6.2763889391e+3
22596	6276.6667169	6.2766667169e+3
22597	6276.9444947	6.2769444947e+3
22598	6277.2222724	6.2772222724e+3
22599	6277.5000502	6.2775000502e+3
22600	6277.777828	6.277777828e+3
22601	6278.0556058	6.2780556058e+3

22602	6278.3333836	6.2783333836e+3
22603	6278.6111613	6.2786111613e+3
22604	6278.8889391	6.2788889391e+3
22605	6279.1667169	6.2791667169e+3
22606	6279.4444947	6.2794444947e+3
22607	6279.7222725	6.2797222725e+3
22608	6280.0000502	6.2800000502e+3
22609	6280.277828	6.280277828e+3
22610	6280.5556058	6.2805556058e+3
22611	6280.8333836	6.2808333836e+3
22612	6281.1111614	6.2811111614e+3
22613	6281.3889391	6.2813889391e+3
22614	6281.6667169	6.2816667169e+3
22615	6281.9444947	6.2819444947e+3
22616	6282.2222725	6.2822222725e+3
22617	6282.5000503	6.2825000503e+3
22618	6282.777828	6.282777828e+3
22619	6283.0556058	6.2830556058e+3
22620	6283.3333836	6.2833333836e+3
22621	6283.6111614	6.2836111614e+3
22622	6283.8889392	6.2838889392e+3
22623	6284.1667169	6.2841667169e+3
22624	6284.4444947	6.2844444947e+3
22625	6284.7222725	6.2847222725e+3
22626	6285.0000503	6.2850000503e+3
22627	6285.2778281	6.2852778281e+3
22628	6285.5556058	6.2855556058e+3
22629	6285.8333836	6.2858333836e+3
22630	6286.1111614	6.2861111614e+3
22631	6286.3889392	6.2863889392e+3
22632	6286.666717	6.286666717e+3
22633	6286.9444947	6.2869444947e+3
22634	6287.2222725	6.2872222725e+3
22635	6287.5000503	6.2875000503e+3
22636	6287.7778281	6.2877778281e+3
22637	6288.0556059	6.2880556059e+3
22638	6288.3333836	6.2883333836e+3
22639	6288.6111614	6.2886111614e+3

22640	6288.8889392	6.2888889392e+3
22641	6289.166717	6.289166717e+3
22642	6289.4444948	6.2894444948e+3
22643	6289.7222725	6.2897222725e+3
22644	6290.0000503	6.2900000503e+3
22645	6290.2778281	6.2902778281e+3
22646	6290.5556059	6.2905556059e+3
22647	6290.8333837	6.2908333837e+3
22648	6291.1111614	6.2911111614e+3
22649	6291.3889392	6.2913889392e+3
22650	6291.666717	6.291666717e+3
22651	6291.9444948	6.2919444948e+3
22652	6292.2222726	6.2922222726e+3
22653	6292.5000503	6.2925000503e+3
22654	6292.7778281	6.2927778281e+3
22655	6293.0556059	6.2930556059e+3
22656	6293.3333837	6.2933333837e+3
22657	6293.6111615	6.2936111615e+3
22658	6293.8889392	6.2938889392e+3
22659	6294.166717	6.294166717e+3
22660	6294.4444948	6.2944444948e+3
22661	6294.7222726	6.2947222726e+3
22662	6295.0000504	6.2950000504e+3
22663	6295.2778281	6.2952778281e+3
22664	6295.5556059	6.2955556059e+3
22665	6295.8333837	6.2958333837e+3
22666	6296.1111615	6.2961111615e+3
22667	6296.3889393	6.2963889393e+3
22668	6296.666717	6.296666717e+3
22669	6296.9444948	6.2969444948e+3
22670	6297.2222726	6.2972222726e+3
22671	6297.5000504	6.2975000504e+3
22672	6297.7778282	6.2977778282e+3
22673	6298.0556059	6.2980556059e+3
22674	6298.3333837	6.2983333837e+3
22675	6298.6111615	6.2986111615e+3
22676	6298.8889393	6.2988889393e+3
22677	6299.1667171	6.2991667171e+3

22678	6299.4444948	6.29944444948e+3
22679	6299.7222726	6.2997222726e+3
22680	6300.0000504	6.3000000504e+3
22681	6300.2778282	6.3002778282e+3
22682	6300.555606	6.300555606e+3
22683	6300.8333837	6.3008333837e+3
22684	6301.1111615	6.3011111615e+3
22685	6301.3889393	6.3013889393e+3
22686	6301.6667171	6.3016667171e+3
22687	6301.9444949	6.30194444949e+3
22688	6302.2222726	6.302222726e+3
22689	6302.5000504	6.3025000504e+3
22690	6302.7778282	6.3027778282e+3
22691	6303.055606	6.303055606e+3
22692	6303.3333838	6.3033333838e+3
22693	6303.6111615	6.3036111615e+3
22694	6303.8889393	6.3038889393e+3
22695	6304.1667171	6.3041667171e+3
22696	6304.4444949	6.30444444949e+3
22697	6304.7222727	6.3047222727e+3
22698	6305.0000504	6.3050000504e+3
22699	6305.2778282	6.3052778282e+3
22700	6305.555606	6.305555606e+3
22701	6305.8333838	6.3058333838e+3
22702	6306.1111616	6.3061111616e+3
22703	6306.3889393	6.3063889393e+3
22704	6306.6667171	6.3066667171e+3
22705	6306.9444949	6.30694444949e+3
22706	6307.2222727	6.307222727e+3
22707	6307.5000505	6.3075000505e+3
22708	6307.7778282	6.3077778282e+3
22709	6308.055606	6.308055606e+3
22710	6308.3333838	6.3083333838e+3
22711	6308.6111616	6.3086111616e+3
22712	6308.8889394	6.3088889394e+3
22713	6309.1667171	6.3091667171e+3
22714	6309.4444949	6.30944444949e+3
22715	6309.7222727	6.3097222727e+3

22716	6310.0000505	6.3100000505e+3
22717	6310.2778283	6.3102778283e+3
22718	6310.555606	6.310555606e+3
22719	6310.8333838	6.3108333838e+3
22720	6311.1111616	6.3111111616e+3
22721	6311.3889394	6.3113889394e+3
22722	6311.6667172	6.3116667172e+3
22723	6311.9444949	6.3119444949e+3
22724	6312.2222727	6.312222727e+3
22725	6312.5000505	6.3125000505e+3
22726	6312.7778283	6.3127778283e+3
22727	6313.0556061	6.3130556061e+3
22728	6313.3333838	6.3133333838e+3
22729	6313.6111616	6.3136111616e+3
22730	6313.8889394	6.3138889394e+3
22731	6314.1667172	6.3141667172e+3
22732	6314.444495	6.314444495e+3
22733	6314.7222727	6.3147222727e+3
22734	6315.0000505	6.3150000505e+3
22735	6315.2778283	6.3152778283e+3
22736	6315.5556061	6.3155556061e+3
22737	6315.8333839	6.3158333839e+3
22738	6316.1111616	6.3161111616e+3
22739	6316.3889394	6.3163889394e+3
22740	6316.6667172	6.3166667172e+3
22741	6316.944495	6.316944495e+3
22742	6317.2222728	6.317222728e+3
22743	6317.5000505	6.3175000505e+3
22744	6317.7778283	6.3177778283e+3
22745	6318.0556061	6.3180556061e+3
22746	6318.3333839	6.3183333839e+3
22747	6318.6111617	6.3186111617e+3
22748	6318.8889394	6.3188889394e+3
22749	6319.1667172	6.3191667172e+3
22750	6319.444495	6.319444495e+3
22751	6319.7222728	6.3197222728e+3
22752	6320.0000506	6.3200000506e+3
22753	6320.2778283	6.3202778283e+3

22754	6320.5556061	6.3205556061e+3
22755	6320.8333839	6.3208333839e+3
22756	6321.1111617	6.3211111617e+3
22757	6321.3889395	6.3213889395e+3
22758	6321.6667172	6.3216667172e+3
22759	6321.944495	6.3219444495e+3
22760	6322.2222728	6.3222222728e+3
22761	6322.5000506	6.3225000506e+3
22762	6322.7778284	6.3227778284e+3
22763	6323.0556061	6.3230556061e+3
22764	6323.3333839	6.3233333839e+3
22765	6323.6111617	6.3236111617e+3
22766	6323.8889395	6.3238889395e+3
22767	6324.1667173	6.3241667173e+3
22768	6324.444495	6.3244444495e+3
22769	6324.7222728	6.3247222728e+3
22770	6325.0000506	6.3250000506e+3
22771	6325.2778284	6.3252778284e+3
22772	6325.5556062	6.3255556062e+3
22773	6325.8333839	6.3258333839e+3
22774	6326.1111617	6.3261111617e+3
22775	6326.3889395	6.3263889395e+3
22776	6326.6667173	6.3266667173e+3
22777	6326.9444951	6.32694444951e+3
22778	6327.2222728	6.3272222728e+3
22779	6327.5000506	6.3275000506e+3
22780	6327.7778284	6.3277778284e+3
22781	6328.0556062	6.3280556062e+3
22782	6328.333384	6.328333384e+3
22783	6328.6111617	6.3286111617e+3
22784	6328.8889395	6.3288889395e+3
22785	6329.1667173	6.3291667173e+3
22786	6329.4444951	6.32944444951e+3
22787	6329.7222729	6.3297222729e+3
22788	6330.0000506	6.3300000506e+3
22789	6330.2778284	6.3302778284e+3
22790	6330.5556062	6.3305556062e+3
22791	6330.833384	6.330833384e+3

22792	6331.1111618	6.3311111618e+3
22793	6331.3889395	6.3313889395e+3
22794	6331.6667173	6.3316667173e+3
22795	6331.9444951	6.3319444951e+3
22796	6332.2222729	6.332222729e+3
22797	6332.5000507	6.3325000507e+3
22798	6332.7778284	6.3327778284e+3
22799	6333.0556062	6.3330556062e+3
22800	6333.333384	6.333333384e+3
22801	6333.6111618	6.3336111618e+3
22802	6333.8889396	6.3338889396e+3
22803	6334.1667173	6.3341667173e+3
22804	6334.4444951	6.3344444951e+3
22805	6334.7222729	6.3347222729e+3
22806	6335.0000507	6.3350000507e+3
22807	6335.2778285	6.3352778285e+3
22808	6335.5556062	6.3355556062e+3
22809	6335.833384	6.335833384e+3
22810	6336.1111618	6.3361111618e+3
22811	6336.3889396	6.3363889396e+3
22812	6336.6667174	6.3366667174e+3
22813	6336.9444951	6.3369444951e+3
22814	6337.2222729	6.337222729e+3
22815	6337.5000507	6.3375000507e+3
22816	6337.7778285	6.3377778285e+3
22817	6338.0556063	6.3380556063e+3
22818	6338.333384	6.338333384e+3
22819	6338.6111618	6.3386111618e+3
22820	6338.8889396	6.3388889396e+3
22821	6339.1667174	6.3391667174e+3
22822	6339.4444952	6.3394444952e+3
22823	6339.7222729	6.3397222729e+3
22824	6340.0000507	6.3400000507e+3
22825	6340.2778285	6.3402778285e+3
22826	6340.5556063	6.3405556063e+3
22827	6340.8333841	6.3408333841e+3
22828	6341.1111618	6.3411111618e+3
22829	6341.3889396	6.3413889396e+3

22830	6341.6667174	6.3416667174e+3
22831	6341.9444952	6.3419444952e+3
22832	6342.222273	6.342222273e+3
22833	6342.5000507	6.3425000507e+3
22834	6342.7778285	6.3427778285e+3
22835	6343.0556063	6.3430556063e+3
22836	6343.3333841	6.3433333841e+3
22837	6343.6111619	6.3436111619e+3
22838	6343.8889396	6.3438889396e+3
22839	6344.1667174	6.3441667174e+3
22840	6344.4444952	6.3444444952e+3
22841	6344.722273	6.344722273e+3
22842	6345.0000508	6.3450000508e+3
22843	6345.2778285	6.3452778285e+3
22844	6345.5556063	6.3455556063e+3
22845	6345.8333841	6.3458333841e+3
22846	6346.1111619	6.3461111619e+3
22847	6346.3889397	6.3463889397e+3
22848	6346.6667174	6.3466667174e+3
22849	6346.9444952	6.3469444952e+3
22850	6347.222273	6.347222273e+3
22851	6347.5000508	6.3475000508e+3
22852	6347.7778286	6.3477778286e+3
22853	6348.0556063	6.3480556063e+3
22854	6348.3333841	6.3483333841e+3
22855	6348.6111619	6.3486111619e+3
22856	6348.8889397	6.3488889397e+3
22857	6349.1667175	6.3491667175e+3
22858	6349.4444952	6.3494444952e+3
22859	6349.722273	6.349722273e+3
22860	6350.0000508	6.3500000508e+3
22861	6350.2778286	6.3502778286e+3
22862	6350.5556064	6.3505556064e+3
22863	6350.8333841	6.3508333841e+3
22864	6351.1111619	6.3511111619e+3
22865	6351.3889397	6.3513889397e+3
22866	6351.6667175	6.3516667175e+3
22867	6351.9444953	6.3519444953e+3

22868	6352.222273	6.352222273e+3
22869	6352.5000508	6.3525000508e+3
22870	6352.7778286	6.3527778286e+3
22871	6353.0556064	6.3530556064e+3
22872	6353.3333842	6.3533333842e+3
22873	6353.6111619	6.3536111619e+3
22874	6353.8889397	6.3538889397e+3
22875	6354.1667175	6.3541667175e+3
22876	6354.4444953	6.3544444953e+3
22877	6354.7222731	6.3547222731e+3
22878	6355.0000508	6.3550000508e+3
22879	6355.2778286	6.3552778286e+3
22880	6355.5556064	6.3555556064e+3
22881	6355.8333842	6.3558333842e+3
22882	6356.111162	6.356111162e+3
22883	6356.3889397	6.3563889397e+3
22884	6356.6667175	6.3566667175e+3
22885	6356.9444953	6.3569444953e+3
22886	6357.2222731	6.3572222731e+3
22887	6357.5000509	6.3575000509e+3
22888	6357.7778286	6.3577778286e+3
22889	6358.0556064	6.3580556064e+3
22890	6358.3333842	6.3583333842e+3
22891	6358.611162	6.358611162e+3
22892	6358.8889398	6.3588889398e+3
22893	6359.1667175	6.3591667175e+3
22894	6359.4444953	6.3594444953e+3
22895	6359.7222731	6.3597222731e+3
22896	6360.0000509	6.3600000509e+3
22897	6360.2778287	6.3602778287e+3
22898	6360.5556064	6.3605556064e+3
22899	6360.8333842	6.3608333842e+3
22900	6361.111162	6.361111162e+3
22901	6361.3889398	6.3613889398e+3
22902	6361.6667176	6.3616667176e+3
22903	6361.9444953	6.3619444953e+3
22904	6362.2222731	6.3622222731e+3
22905	6362.5000509	6.3625000509e+3

22906	6362.7778287	6.3627778287e+3
22907	6363.0556065	6.3630556065e+3
22908	6363.3333842	6.3633333842e+3
22909	6363.611162	6.363611162e+3
22910	6363.8889398	6.3638889398e+3
22911	6364.1667176	6.3641667176e+3
22912	6364.4444954	6.3644444954e+3
22913	6364.7222731	6.3647222731e+3
22914	6365.0000509	6.3650000509e+3
22915	6365.2778287	6.3652778287e+3
22916	6365.5556065	6.3655556065e+3
22917	6365.8333843	6.3658333843e+3
22918	6366.111162	6.366111162e+3
22919	6366.3889398	6.3663889398e+3
22920	6366.6667176	6.3666667176e+3
22921	6366.9444954	6.3669444954e+3
22922	6367.2222732	6.3672222732e+3
22923	6367.5000509	6.3675000509e+3
22924	6367.7778287	6.3677778287e+3
22925	6368.0556065	6.3680556065e+3
22926	6368.3333843	6.3683333843e+3
22927	6368.6111621	6.3686111621e+3
22928	6368.8889398	6.3688889398e+3
22929	6369.1667176	6.3691667176e+3
22930	6369.4444954	6.3694444954e+3
22931	6369.7222732	6.3697222732e+3
22932	6370.000051	6.370000051e+3
22933	6370.2778287	6.3702778287e+3
22934	6370.5556065	6.3705556065e+3
22935	6370.8333843	6.3708333843e+3
22936	6371.1111621	6.3711111621e+3
22937	6371.3889399	6.3713889399e+3
22938	6371.6667176	6.3716667176e+3
22939	6371.9444954	6.3719444954e+3
22940	6372.2222732	6.3722222732e+3
22941	6372.500051	6.372500051e+3
22942	6372.7778288	6.3727778288e+3
22943	6373.0556065	6.3730556065e+3

22944	6373.3333843	6.3733333843e+3
22945	6373.6111621	6.3736111621e+3
22946	6373.8889399	6.3738889399e+3
22947	6374.1667177	6.3741667177e+3
22948	6374.4444954	6.3744444954e+3
22949	6374.7222732	6.3747222732e+3
22950	6375.000051	6.375000051e+3
22951	6375.2778288	6.3752778288e+3
22952	6375.5556066	6.3755556066e+3
22953	6375.8333843	6.3758333843e+3
22954	6376.1111621	6.3761111621e+3
22955	6376.3889399	6.3763889399e+3
22956	6376.6667177	6.3766667177e+3
22957	6376.9444955	6.3769444955e+3
22958	6377.2222732	6.3772222732e+3
22959	6377.500051	6.377500051e+3
22960	6377.7778288	6.3777778288e+3
22961	6378.0556066	6.3780556066e+3
22962	6378.3333844	6.3783333844e+3
22963	6378.6111621	6.3786111621e+3
22964	6378.8889399	6.3788889399e+3
22965	6379.1667177	6.3791667177e+3
22966	6379.4444955	6.3794444955e+3
22967	6379.7222733	6.3797222733e+3
22968	6380.000051	6.380000051e+3
22969	6380.2778288	6.3802778288e+3
22970	6380.5556066	6.3805556066e+3
22971	6380.8333844	6.3808333844e+3
22972	6381.1111622	6.3811111622e+3
22973	6381.3889399	6.3813889399e+3
22974	6381.6667177	6.3816667177e+3
22975	6381.9444955	6.3819444955e+3
22976	6382.2222733	6.3822222733e+3
22977	6382.5000511	6.3825000511e+3
22978	6382.7778288	6.3827778288e+3
22979	6383.0556066	6.3830556066e+3
22980	6383.3333844	6.3833333844e+3
22981	6383.6111622	6.3836111622e+3

22982	6383.88894	6.38388894e+3
22983	6384.1667177	6.3841667177e+3
22984	6384.4444955	6.38444444955e+3
22985	6384.7222733	6.3847222733e+3
22986	6385.0000511	6.3850000511e+3
22987	6385.2778289	6.3852778289e+3
22988	6385.5556066	6.3855556066e+3
22989	6385.8333844	6.3858333844e+3
22990	6386.1111622	6.3861111622e+3
22991	6386.38894	6.38638894e+3
22992	6386.6667178	6.3866667178e+3
22993	6386.9444955	6.38694444955e+3
22994	6387.2222733	6.3872222733e+3
22995	6387.5000511	6.3875000511e+3
22996	6387.7778289	6.3877778289e+3
22997	6388.0556067	6.3880556067e+3
22998	6388.3333844	6.3883333844e+3
22999	6388.6111622	6.3886111622e+3
23000	6388.88894	6.38888894e+3
23001	6389.1667178	6.3891667178e+3
23002	6389.4444956	6.38944444956e+3
23003	6389.7222733	6.3897222733e+3
23004	6390.0000511	6.3900000511e+3
23005	6390.2778289	6.3902778289e+3
23006	6390.5556067	6.3905556067e+3
23007	6390.8333845	6.3908333845e+3
23008	6391.1111622	6.3911111622e+3
23009	6391.38894	6.39138894e+3
23010	6391.6667178	6.3916667178e+3
23011	6391.9444956	6.39194444956e+3
23012	6392.2222734	6.3922222734e+3
23013	6392.5000511	6.3925000511e+3
23014	6392.7778289	6.3927778289e+3
23015	6393.0556067	6.3930556067e+3
23016	6393.3333845	6.3933333845e+3
23017	6393.6111623	6.3936111623e+3
23018	6393.88894	6.39388894e+3
23019	6394.1667178	6.3941667178e+3

23020	6394.4444956	6.3944444956e+3
23021	6394.7222734	6.3947222734e+3
23022	6395.0000512	6.3950000512e+3
23023	6395.2778289	6.3952778289e+3
23024	6395.5556067	6.3955556067e+3
23025	6395.8333845	6.3958333845e+3
23026	6396.1111623	6.3961111623e+3
23027	6396.3889401	6.3963889401e+3
23028	6396.6667178	6.3966667178e+3
23029	6396.9444956	6.3969444956e+3
23030	6397.2222734	6.3972222734e+3
23031	6397.5000512	6.3975000512e+3
23032	6397.777829	6.397777829e+3
23033	6398.0556067	6.3980556067e+3
23034	6398.3333845	6.3983333845e+3
23035	6398.6111623	6.3986111623e+3
23036	6398.8889401	6.3988889401e+3
23037	6399.1667179	6.3991667179e+3
23038	6399.4444956	6.3994444956e+3
23039	6399.7222734	6.3997222734e+3
23040	6400.0000512	6.4000000512e+3
23041	6400.277829	6.400277829e+3
23042	6400.5556068	6.4005556068e+3
23043	6400.8333845	6.4008333845e+3
23044	6401.1111623	6.4011111623e+3
23045	6401.3889401	6.4013889401e+3
23046	6401.6667179	6.4016667179e+3
23047	6401.9444957	6.4019444957e+3
23048	6402.2222734	6.4022222734e+3
23049	6402.5000512	6.4025000512e+3
23050	6402.777829	6.402777829e+3
23051	6403.0556068	6.4030556068e+3
23052	6403.3333846	6.4033333846e+3
23053	6403.6111623	6.4036111623e+3
23054	6403.8889401	6.4038889401e+3
23055	6404.1667179	6.4041667179e+3
23056	6404.4444957	6.4044444957e+3
23057	6404.7222735	6.4047222735e+3

23058	6405.0000512	6.4050000512e+3
23059	6405.277829	6.405277829e+3
23060	6405.5556068	6.4055556068e+3
23061	6405.8333846	6.4058333846e+3
23062	6406.1111624	6.4061111624e+3
23063	6406.3889401	6.4063889401e+3
23064	6406.6667179	6.4066667179e+3
23065	6406.9444957	6.4069444957e+3
23066	6407.2222735	6.4072222735e+3
23067	6407.5000513	6.4075000513e+3
23068	6407.777829	6.407777829e+3
23069	6408.0556068	6.4080556068e+3
23070	6408.3333846	6.4083333846e+3
23071	6408.6111624	6.4086111624e+3
23072	6408.8889402	6.4088889402e+3
23073	6409.1667179	6.4091667179e+3
23074	6409.4444957	6.4094444957e+3
23075	6409.7222735	6.4097222735e+3
23076	6410.0000513	6.4100000513e+3
23077	6410.2778291	6.4102778291e+3
23078	6410.5556068	6.4105556068e+3
23079	6410.8333846	6.4108333846e+3
23080	6411.1111624	6.4111111624e+3
23081	6411.3889402	6.4113889402e+3
23082	6411.666718	6.411666718e+3
23083	6411.9444957	6.4119444957e+3
23084	6412.2222735	6.4122222735e+3
23085	6412.5000513	6.4125000513e+3
23086	6412.7778291	6.4127778291e+3
23087	6413.0556069	6.4130556069e+3
23088	6413.3333846	6.4133333846e+3
23089	6413.6111624	6.4136111624e+3
23090	6413.8889402	6.4138889402e+3
23091	6414.166718	6.414166718e+3
23092	6414.4444958	6.4144444958e+3
23093	6414.7222735	6.4147222735e+3
23094	6415.0000513	6.4150000513e+3
23095	6415.2778291	6.4152778291e+3

23096	6415.5556069	6.4155556069e+3
23097	6415.8333847	6.4158333847e+3
23098	6416.1111624	6.4161111624e+3
23099	6416.3889402	6.4163889402e+3
23100	6416.666718	6.416666718e+3
23101	6416.9444958	6.4169444958e+3
23102	6417.2222736	6.4172222736e+3
23103	6417.5000513	6.4175000513e+3
23104	6417.7778291	6.4177778291e+3
23105	6418.0556069	6.4180556069e+3
23106	6418.3333847	6.4183333847e+3
23107	6418.6111625	6.4186111625e+3
23108	6418.8889402	6.4188889402e+3
23109	6419.166718	6.419166718e+3
23110	6419.4444958	6.4194444958e+3
23111	6419.7222736	6.4197222736e+3
23112	6420.0000514	6.4200000514e+3
23113	6420.2778291	6.4202778291e+3
23114	6420.5556069	6.4205556069e+3
23115	6420.8333847	6.4208333847e+3
23116	6421.1111625	6.4211111625e+3
23117	6421.3889403	6.4213889403e+3
23118	6421.666718	6.421666718e+3
23119	6421.9444958	6.4219444958e+3
23120	6422.2222736	6.4222222736e+3
23121	6422.5000514	6.4225000514e+3
23122	6422.7778292	6.4227778292e+3
23123	6423.0556069	6.4230556069e+3
23124	6423.3333847	6.4233333847e+3
23125	6423.6111625	6.4236111625e+3
23126	6423.8889403	6.4238889403e+3
23127	6424.1667181	6.4241667181e+3
23128	6424.4444958	6.4244444958e+3
23129	6424.7222736	6.4247222736e+3
23130	6425.0000514	6.4250000514e+3
23131	6425.2778292	6.4252778292e+3
23132	6425.555607	6.425555607e+3
23133	6425.8333847	6.4258333847e+3

23134	6426.1111625	6.4261111625e+3
23135	6426.3889403	6.4263889403e+3
23136	6426.6667181	6.4266667181e+3
23137	6426.9444959	6.4269444959e+3
23138	6427.2222736	6.4272222736e+3
23139	6427.5000514	6.4275000514e+3
23140	6427.7778292	6.4277778292e+3
23141	6428.055607	6.428055607e+3
23142	6428.3333848	6.4283333848e+3
23143	6428.6111625	6.4286111625e+3
23144	6428.8889403	6.4288889403e+3
23145	6429.1667181	6.4291667181e+3
23146	6429.4444959	6.4294444959e+3
23147	6429.7222737	6.4297222737e+3
23148	6430.0000514	6.4300000514e+3
23149	6430.2778292	6.4302778292e+3
23150	6430.555607	6.430555607e+3
23151	6430.8333848	6.4308333848e+3
23152	6431.1111626	6.4311111626e+3
23153	6431.3889403	6.4313889403e+3
23154	6431.6667181	6.4316667181e+3
23155	6431.9444959	6.4319444959e+3
23156	6432.2222737	6.4322222737e+3
23157	6432.5000515	6.4325000515e+3
23158	6432.7778292	6.4327778292e+3
23159	6433.055607	6.433055607e+3
23160	6433.3333848	6.4333333848e+3
23161	6433.6111626	6.4336111626e+3
23162	6433.8889404	6.4338889404e+3
23163	6434.1667181	6.4341667181e+3
23164	6434.4444959	6.4344444959e+3
23165	6434.7222737	6.4347222737e+3
23166	6435.0000515	6.4350000515e+3
23167	6435.2778293	6.4352778293e+3
23168	6435.555607	6.435555607e+3
23169	6435.8333848	6.4358333848e+3
23170	6436.1111626	6.4361111626e+3
23171	6436.3889404	6.4363889404e+3

23172	6436.6667182	6.4366667182e+3
23173	6436.9444959	6.4369444959e+3
23174	6437.2222737	6.4372222737e+3
23175	6437.5000515	6.4375000515e+3
23176	6437.7778293	6.4377778293e+3
23177	6438.0556071	6.4380556071e+3
23178	6438.3333848	6.4383333848e+3
23179	6438.6111626	6.4386111626e+3
23180	6438.8889404	6.4388889404e+3
23181	6439.1667182	6.4391667182e+3
23182	6439.444496	6.439444496e+3
23183	6439.7222737	6.4397222737e+3
23184	6440.0000515	6.4400000515e+3
23185	6440.2778293	6.4402778293e+3
23186	6440.5556071	6.4405556071e+3
23187	6440.8333849	6.4408333849e+3
23188	6441.1111626	6.4411111626e+3
23189	6441.3889404	6.4413889404e+3
23190	6441.6667182	6.4416667182e+3
23191	6441.944496	6.441944496e+3
23192	6442.2222738	6.4422222738e+3
23193	6442.5000515	6.4425000515e+3
23194	6442.7778293	6.4427778293e+3
23195	6443.0556071	6.4430556071e+3
23196	6443.3333849	6.4433333849e+3
23197	6443.6111627	6.4436111627e+3
23198	6443.8889404	6.4438889404e+3
23199	6444.1667182	6.4441667182e+3
23200	6444.444496	6.444444496e+3
23201	6444.7222738	6.4447222738e+3
23202	6445.0000516	6.4450000516e+3
23203	6445.2778293	6.4452778293e+3
23204	6445.5556071	6.4455556071e+3
23205	6445.8333849	6.4458333849e+3
23206	6446.1111627	6.4461111627e+3
23207	6446.3889405	6.4463889405e+3
23208	6446.6667182	6.4466667182e+3
23209	6446.944496	6.446944496e+3

23210	6447.2222738	6.4472222738e+3
23211	6447.5000516	6.4475000516e+3
23212	6447.7778294	6.4477778294e+3
23213	6448.0556071	6.4480556071e+3
23214	6448.3333849	6.4483333849e+3
23215	6448.6111627	6.4486111627e+3
23216	6448.8889405	6.4488889405e+3
23217	6449.1667183	6.4491667183e+3
23218	6449.444496	6.449444496e+3
23219	6449.7222738	6.4497222738e+3
23220	6450.0000516	6.4500000516e+3
23221	6450.2778294	6.4502778294e+3
23222	6450.5556072	6.4505556072e+3
23223	6450.8333849	6.4508333849e+3
23224	6451.1111627	6.4511111627e+3
23225	6451.3889405	6.4513889405e+3
23226	6451.6667183	6.4516667183e+3
23227	6451.9444961	6.4519444961e+3
23228	6452.2222738	6.4522222738e+3
23229	6452.5000516	6.4525000516e+3
23230	6452.7778294	6.4527778294e+3
23231	6453.0556072	6.4530556072e+3
23232	6453.333385	6.453333385e+3
23233	6453.6111627	6.4536111627e+3
23234	6453.8889405	6.4538889405e+3
23235	6454.1667183	6.4541667183e+3
23236	6454.4444961	6.4544444961e+3
23237	6454.7222739	6.4547222739e+3
23238	6455.0000516	6.4550000516e+3
23239	6455.2778294	6.4552778294e+3
23240	6455.5556072	6.4555556072e+3
23241	6455.833385	6.455833385e+3
23242	6456.1111628	6.4561111628e+3
23243	6456.3889405	6.4563889405e+3
23244	6456.6667183	6.4566667183e+3
23245	6456.9444961	6.4569444961e+3
23246	6457.2222739	6.4572222739e+3
23247	6457.5000517	6.4575000517e+3

23248	6457.7778294	6.4577778294e+3
23249	6458.0556072	6.4580556072e+3
23250	6458.333385	6.458333385e+3
23251	6458.6111628	6.4586111628e+3
23252	6458.8889406	6.4588889406e+3
23253	6459.1667183	6.4591667183e+3
23254	6459.4444961	6.4594444961e+3
23255	6459.7222739	6.4597222739e+3
23256	6460.0000517	6.4600000517e+3
23257	6460.2778295	6.4602778295e+3
23258	6460.5556072	6.4605556072e+3
23259	6460.833385	6.460833385e+3
23260	6461.1111628	6.4611111628e+3
23261	6461.3889406	6.4613889406e+3
23262	6461.6667184	6.4616667184e+3
23263	6461.9444961	6.4619444961e+3
23264	6462.2222739	6.4622222739e+3
23265	6462.5000517	6.4625000517e+3
23266	6462.7778295	6.4627778295e+3
23267	6463.0556073	6.4630556073e+3
23268	6463.333385	6.463333385e+3
23269	6463.6111628	6.4636111628e+3
23270	6463.8889406	6.4638889406e+3
23271	6464.1667184	6.4641667184e+3
23272	6464.4444962	6.4644444962e+3
23273	6464.7222739	6.4647222739e+3
23274	6465.0000517	6.4650000517e+3
23275	6465.2778295	6.4652778295e+3
23276	6465.5556073	6.4655556073e+3
23277	6465.8333851	6.4658333851e+3
23278	6466.1111628	6.4661111628e+3
23279	6466.3889406	6.4663889406e+3
23280	6466.6667184	6.4666667184e+3
23281	6466.9444962	6.4669444962e+3
23282	6467.222274	6.467222274e+3
23283	6467.5000517	6.4675000517e+3
23284	6467.7778295	6.4677778295e+3
23285	6468.0556073	6.4680556073e+3

23286	6468.3333851	6.4683333851e+3
23287	6468.6111629	6.4686111629e+3
23288	6468.8889406	6.4688889406e+3
23289	6469.1667184	6.4691667184e+3
23290	6469.4444962	6.4694444962e+3
23291	6469.722274	6.469722274e+3
23292	6470.0000518	6.4700000518e+3
23293	6470.2778295	6.4702778295e+3
23294	6470.5556073	6.4705556073e+3
23295	6470.8333851	6.4708333851e+3
23296	6471.1111629	6.4711111629e+3
23297	6471.3889407	6.4713889407e+3
23298	6471.6667184	6.4716667184e+3
23299	6471.9444962	6.4719444962e+3
23300	6472.222274	6.472222274e+3
23301	6472.5000518	6.4725000518e+3
23302	6472.7778296	6.4727778296e+3
23303	6473.0556073	6.4730556073e+3
23304	6473.3333851	6.4733333851e+3
23305	6473.6111629	6.4736111629e+3
23306	6473.8889407	6.4738889407e+3
23307	6474.1667185	6.4741667185e+3
23308	6474.4444962	6.4744444962e+3
23309	6474.722274	6.474722274e+3
23310	6475.0000518	6.4750000518e+3
23311	6475.2778296	6.4752778296e+3
23312	6475.5556074	6.4755556074e+3
23313	6475.8333851	6.4758333851e+3
23314	6476.1111629	6.4761111629e+3
23315	6476.3889407	6.4763889407e+3
23316	6476.6667185	6.4766667185e+3
23317	6476.9444963	6.4769444963e+3
23318	6477.222274	6.477222274e+3
23319	6477.5000518	6.4775000518e+3
23320	6477.7778296	6.4777778296e+3
23321	6478.0556074	6.4780556074e+3
23322	6478.3333852	6.4783333852e+3
23323	6478.6111629	6.4786111629e+3

23324	6478.8889407	6.4788889407e+3
23325	6479.1667185	6.4791667185e+3
23326	6479.4444963	6.4794444963e+3
23327	6479.7222741	6.4797222741e+3
23328	6480.0000518	6.4800000518e+3
23329	6480.2778296	6.4802778296e+3
23330	6480.5556074	6.4805556074e+3
23331	6480.8333852	6.4808333852e+3
23332	6481.111163	6.481111163e+3
23333	6481.3889407	6.4813889407e+3
23334	6481.6667185	6.4816667185e+3
23335	6481.9444963	6.4819444963e+3
23336	6482.2222741	6.4822222741e+3
23337	6482.5000519	6.4825000519e+3
23338	6482.7778296	6.4827778296e+3
23339	6483.0556074	6.4830556074e+3
23340	6483.3333852	6.4833333852e+3
23341	6483.611163	6.483611163e+3
23342	6483.8889408	6.4838889408e+3
23343	6484.1667185	6.4841667185e+3
23344	6484.4444963	6.4844444963e+3
23345	6484.7222741	6.4847222741e+3
23346	6485.0000519	6.4850000519e+3
23347	6485.2778297	6.4852778297e+3
23348	6485.5556074	6.4855556074e+3
23349	6485.8333852	6.4858333852e+3
23350	6486.111163	6.486111163e+3
23351	6486.3889408	6.4863889408e+3
23352	6486.6667186	6.4866667186e+3
23353	6486.9444963	6.4869444963e+3
23354	6487.2222741	6.4872222741e+3
23355	6487.5000519	6.4875000519e+3
23356	6487.7778297	6.4877778297e+3
23357	6488.0556075	6.4880556075e+3
23358	6488.3333852	6.4883333852e+3
23359	6488.611163	6.488611163e+3
23360	6488.8889408	6.4888889408e+3
23361	6489.1667186	6.4891667186e+3

23362	6489.4444964	6.4894444964e+3
23363	6489.7222741	6.4897222741e+3
23364	6490.0000519	6.4900000519e+3
23365	6490.2778297	6.4902778297e+3
23366	6490.5556075	6.4905556075e+3
23367	6490.8333853	6.4908333853e+3
23368	6491.111163	6.491111163e+3
23369	6491.3889408	6.4913889408e+3
23370	6491.6667186	6.4916667186e+3
23371	6491.9444964	6.4919444964e+3
23372	6492.2222742	6.4922222742e+3
23373	6492.5000519	6.4925000519e+3
23374	6492.7778297	6.4927778297e+3
23375	6493.0556075	6.4930556075e+3
23376	6493.3333853	6.4933333853e+3
23377	6493.6111631	6.4936111631e+3
23378	6493.8889408	6.4938889408e+3
23379	6494.1667186	6.4941667186e+3
23380	6494.4444964	6.4944444964e+3
23381	6494.7222742	6.4947222742e+3
23382	6495.000052	6.495000052e+3
23383	6495.2778297	6.4952778297e+3
23384	6495.5556075	6.4955556075e+3
23385	6495.8333853	6.4958333853e+3
23386	6496.1111631	6.4961111631e+3
23387	6496.3889409	6.4963889409e+3
23388	6496.6667186	6.4966667186e+3
23389	6496.9444964	6.4969444964e+3
23390	6497.2222742	6.4972222742e+3
23391	6497.500052	6.497500052e+3
23392	6497.7778298	6.4977778298e+3
23393	6498.0556075	6.4980556075e+3
23394	6498.3333853	6.4983333853e+3
23395	6498.6111631	6.4986111631e+3
23396	6498.8889409	6.4988889409e+3
23397	6499.1667187	6.4991667187e+3
23398	6499.4444964	6.4994444964e+3
23399	6499.7222742	6.4997222742e+3

23400	6500.000052	6.500000052e+3
23401	6500.2778298	6.5002778298e+3
23402	6500.5556076	6.5005556076e+3
23403	6500.8333853	6.5008333853e+3
23404	6501.1111631	6.5011111631e+3
23405	6501.3889409	6.5013889409e+3
23406	6501.6667187	6.5016667187e+3
23407	6501.9444965	6.5019444965e+3
23408	6502.2222742	6.5022222742e+3
23409	6502.500052	6.502500052e+3
23410	6502.7778298	6.5027778298e+3
23411	6503.0556076	6.5030556076e+3
23412	6503.3333854	6.5033333854e+3
23413	6503.6111631	6.5036111631e+3
23414	6503.8889409	6.5038889409e+3
23415	6504.1667187	6.5041667187e+3
23416	6504.4444965	6.5044444965e+3
23417	6504.7222743	6.5047222743e+3
23418	6505.000052	6.505000052e+3
23419	6505.2778298	6.5052778298e+3
23420	6505.5556076	6.5055556076e+3
23421	6505.8333854	6.5058333854e+3
23422	6506.1111632	6.5061111632e+3
23423	6506.3889409	6.5063889409e+3
23424	6506.6667187	6.5066667187e+3
23425	6506.9444965	6.5069444965e+3
23426	6507.2222743	6.5072222743e+3
23427	6507.5000521	6.5075000521e+3
23428	6507.7778298	6.5077778298e+3
23429	6508.0556076	6.5080556076e+3
23430	6508.3333854	6.5083333854e+3
23431	6508.6111632	6.5086111632e+3
23432	6508.888941	6.508888941e+3
23433	6509.1667187	6.5091667187e+3
23434	6509.4444965	6.5094444965e+3
23435	6509.7222743	6.5097222743e+3
23436	6510.0000521	6.5100000521e+3
23437	6510.2778299	6.5102778299e+3

23438	6510.5556076	6.5105556076e+3
23439	6510.8333854	6.5108333854e+3
23440	6511.1111632	6.5111111632e+3
23441	6511.388941	6.511388941e+3
23442	6511.6667188	6.5116667188e+3
23443	6511.9444965	6.5119444965e+3
23444	6512.2222743	6.5122222743e+3
23445	6512.5000521	6.5125000521e+3
23446	6512.7778299	6.5127778299e+3
23447	6513.0556077	6.5130556077e+3
23448	6513.3333854	6.5133333854e+3
23449	6513.6111632	6.5136111632e+3
23450	6513.888941	6.513888941e+3
23451	6514.1667188	6.5141667188e+3
23452	6514.4444966	6.5144444966e+3
23453	6514.7222743	6.5147222743e+3
23454	6515.0000521	6.5150000521e+3
23455	6515.2778299	6.5152778299e+3
23456	6515.5556077	6.5155556077e+3
23457	6515.8333855	6.5158333855e+3
23458	6516.1111632	6.5161111632e+3
23459	6516.388941	6.516388941e+3
23460	6516.6667188	6.5166667188e+3
23461	6516.9444966	6.5169444966e+3
23462	6517.2222744	6.5172222744e+3
23463	6517.5000521	6.5175000521e+3
23464	6517.7778299	6.5177778299e+3
23465	6518.0556077	6.5180556077e+3
23466	6518.3333855	6.5183333855e+3
23467	6518.6111633	6.5186111633e+3
23468	6518.888941	6.518888941e+3
23469	6519.1667188	6.5191667188e+3
23470	6519.4444966	6.5194444966e+3
23471	6519.7222744	6.5197222744e+3
23472	6520.0000522	6.5200000522e+3
23473	6520.2778299	6.5202778299e+3
23474	6520.5556077	6.5205556077e+3
23475	6520.8333855	6.5208333855e+3

23476	6521.1111633	6.5211111633e+3
23477	6521.3889411	6.5213889411e+3
23478	6521.6667188	6.5216667188e+3
23479	6521.9444966	6.5219444966e+3
23480	6522.2222744	6.5222222744e+3
23481	6522.5000522	6.5225000522e+3
23482	6522.77783	6.52277783e+3
23483	6523.0556077	6.5230556077e+3
23484	6523.3333855	6.5233333855e+3
23485	6523.6111633	6.5236111633e+3
23486	6523.8889411	6.5238889411e+3
23487	6524.1667189	6.5241667189e+3
23488	6524.4444966	6.5244444966e+3
23489	6524.7222744	6.5247222744e+3
23490	6525.0000522	6.5250000522e+3
23491	6525.27783	6.52527783e+3
23492	6525.5556078	6.5255556078e+3
23493	6525.8333855	6.5258333855e+3
23494	6526.1111633	6.5261111633e+3
23495	6526.3889411	6.5263889411e+3
23496	6526.6667189	6.5266667189e+3
23497	6526.9444967	6.5269444967e+3
23498	6527.2222744	6.5272222744e+3
23499	6527.5000522	6.5275000522e+3
23500	6527.77783	6.52777783e+3
23501	6528.0556078	6.5280556078e+3
23502	6528.3333856	6.5283333856e+3
23503	6528.6111633	6.5286111633e+3
23504	6528.8889411	6.5288889411e+3
23505	6529.1667189	6.5291667189e+3
23506	6529.4444967	6.5294444967e+3
23507	6529.7222745	6.5297222745e+3
23508	6530.0000522	6.5300000522e+3
23509	6530.27783	6.53027783e+3
23510	6530.5556078	6.5305556078e+3
23511	6530.8333856	6.5308333856e+3
23512	6531.1111634	6.5311111634e+3
23513	6531.3889411	6.5313889411e+3

23514	6531.6667189	6.5316667189e+3
23515	6531.9444967	6.5319444967e+3
23516	6532.2222745	6.5322222745e+3
23517	6532.5000523	6.5325000523e+3
23518	6532.77783	6.53277783e+3
23519	6533.0556078	6.5330556078e+3
23520	6533.3333856	6.5333333856e+3
23521	6533.6111634	6.5336111634e+3
23522	6533.8889412	6.5338889412e+3
23523	6534.1667189	6.5341667189e+3
23524	6534.4444967	6.5344444967e+3
23525	6534.7222745	6.5347222745e+3
23526	6535.0000523	6.5350000523e+3
23527	6535.2778301	6.5352778301e+3
23528	6535.5556078	6.5355556078e+3
23529	6535.8333856	6.5358333856e+3
23530	6536.1111634	6.5361111634e+3
23531	6536.3889412	6.5363889412e+3
23532	6536.666719	6.536666719e+3
23533	6536.9444967	6.5369444967e+3
23534	6537.2222745	6.5372222745e+3
23535	6537.5000523	6.5375000523e+3
23536	6537.7778301	6.5377778301e+3
23537	6538.0556079	6.5380556079e+3
23538	6538.3333856	6.5383333856e+3
23539	6538.6111634	6.5386111634e+3
23540	6538.8889412	6.5388889412e+3
23541	6539.166719	6.539166719e+3
23542	6539.4444968	6.5394444968e+3
23543	6539.7222745	6.5397222745e+3
23544	6540.0000523	6.5400000523e+3
23545	6540.2778301	6.5402778301e+3
23546	6540.5556079	6.5405556079e+3
23547	6540.8333857	6.5408333857e+3
23548	6541.1111634	6.5411111634e+3
23549	6541.3889412	6.5413889412e+3
23550	6541.666719	6.541666719e+3
23551	6541.9444968	6.5419444968e+3

23552	6542.2222746	6.5422222746e+3
23553	6542.5000523	6.5425000523e+3
23554	6542.7778301	6.5427778301e+3
23555	6543.0556079	6.5430556079e+3
23556	6543.3333857	6.5433333857e+3
23557	6543.6111635	6.5436111635e+3
23558	6543.8889412	6.5438889412e+3
23559	6544.166719	6.544166719e+3
23560	6544.4444968	6.5444444968e+3
23561	6544.7222746	6.5447222746e+3
23562	6545.0000524	6.5450000524e+3
23563	6545.2778301	6.5452778301e+3
23564	6545.5556079	6.5455556079e+3
23565	6545.8333857	6.5458333857e+3
23566	6546.1111635	6.5461111635e+3
23567	6546.3889413	6.5463889413e+3
23568	6546.666719	6.546666719e+3
23569	6546.9444968	6.5469444968e+3
23570	6547.2222746	6.5472222746e+3
23571	6547.5000524	6.5475000524e+3
23572	6547.7778302	6.5477778302e+3
23573	6548.0556079	6.5480556079e+3
23574	6548.3333857	6.5483333857e+3
23575	6548.6111635	6.5486111635e+3
23576	6548.8889413	6.5488889413e+3
23577	6549.1667191	6.5491667191e+3
23578	6549.4444968	6.5494444968e+3
23579	6549.7222746	6.5497222746e+3
23580	6550.0000524	6.5500000524e+3
23581	6550.2778302	6.5502778302e+3
23582	6550.555608	6.550555608e+3
23583	6550.8333857	6.5508333857e+3
23584	6551.1111635	6.5511111635e+3
23585	6551.3889413	6.5513889413e+3
23586	6551.6667191	6.5516667191e+3
23587	6551.9444969	6.5519444969e+3
23588	6552.2222746	6.5522222746e+3
23589	6552.5000524	6.5525000524e+3

23590	6552.7778302	6.5527778302e+3
23591	6553.055608	6.553055608e+3
23592	6553.3333858	6.5533333858e+3
23593	6553.6111635	6.5536111635e+3
23594	6553.8889413	6.5538889413e+3
23595	6554.1667191	6.5541667191e+3
23596	6554.4444969	6.5544444969e+3
23597	6554.7222747	6.5547222747e+3
23598	6555.0000524	6.5550000524e+3
23599	6555.2778302	6.5552778302e+3
23600	6555.555608	6.555555608e+3
23601	6555.8333858	6.5558333858e+3
23602	6556.1111636	6.5561111636e+3
23603	6556.3889413	6.5563889413e+3
23604	6556.6667191	6.5566667191e+3
23605	6556.9444969	6.5569444969e+3
23606	6557.2222747	6.5572222747e+3
23607	6557.5000525	6.5575000525e+3
23608	6557.7778302	6.5577778302e+3
23609	6558.055608	6.558055608e+3
23610	6558.3333858	6.5583333858e+3
23611	6558.6111636	6.5586111636e+3
23612	6558.8889414	6.5588889414e+3
23613	6559.1667191	6.5591667191e+3
23614	6559.4444969	6.5594444969e+3
23615	6559.7222747	6.5597222747e+3
23616	6560.0000525	6.5600000525e+3
23617	6560.2778303	6.5602778303e+3
23618	6560.555608	6.560555608e+3
23619	6560.8333858	6.5608333858e+3
23620	6561.1111636	6.5611111636e+3
23621	6561.3889414	6.5613889414e+3
23622	6561.6667192	6.5616667192e+3
23623	6561.9444969	6.5619444969e+3
23624	6562.2222747	6.5622222747e+3
23625	6562.5000525	6.5625000525e+3
23626	6562.7778303	6.5627778303e+3
23627	6563.0556081	6.5630556081e+3

23628	6563.3333858	6.5633333858e+3
23629	6563.6111636	6.5636111636e+3
23630	6563.8889414	6.5638889414e+3
23631	6564.1667192	6.5641667192e+3
23632	6564.444497	6.5644444497e+3
23633	6564.7222747	6.5647222747e+3
23634	6565.0000525	6.5650000525e+3
23635	6565.2778303	6.5652778303e+3
23636	6565.5556081	6.5655556081e+3
23637	6565.8333859	6.5658333859e+3
23638	6566.1111636	6.5661111636e+3
23639	6566.3889414	6.5663889414e+3
23640	6566.6667192	6.5666667192e+3
23641	6566.944497	6.5669444497e+3
23642	6567.2222748	6.5672222748e+3
23643	6567.5000525	6.5675000525e+3
23644	6567.7778303	6.5677778303e+3
23645	6568.0556081	6.5680556081e+3
23646	6568.3333859	6.5683333859e+3
23647	6568.6111637	6.5686111637e+3
23648	6568.8889414	6.5688889414e+3
23649	6569.1667192	6.5691667192e+3
23650	6569.444497	6.5694444497e+3
23651	6569.7222748	6.5697222748e+3
23652	6570.0000526	6.5700000526e+3
23653	6570.2778303	6.5702778303e+3
23654	6570.5556081	6.5705556081e+3
23655	6570.8333859	6.5708333859e+3
23656	6571.1111637	6.5711111637e+3
23657	6571.3889415	6.5713889415e+3
23658	6571.6667192	6.5716667192e+3
23659	6571.944497	6.5719444497e+3
23660	6572.2222748	6.5722222748e+3
23661	6572.5000526	6.5725000526e+3
23662	6572.7778304	6.5727778304e+3
23663	6573.0556081	6.5730556081e+3
23664	6573.3333859	6.5733333859e+3
23665	6573.6111637	6.5736111637e+3

23666	6573.8889415	6.5738889415e+3
23667	6574.1667193	6.5741667193e+3
23668	6574.444497	6.5744444497e+3
23669	6574.7222748	6.5747222748e+3
23670	6575.0000526	6.5750000526e+3
23671	6575.2778304	6.5752778304e+3
23672	6575.5556082	6.5755556082e+3
23673	6575.8333859	6.5758333859e+3
23674	6576.1111637	6.5761111637e+3
23675	6576.3889415	6.5763889415e+3
23676	6576.6667193	6.5766667193e+3
23677	6576.9444971	6.5769444971e+3
23678	6577.2222748	6.5772222748e+3
23679	6577.5000526	6.5775000526e+3
23680	6577.7778304	6.5777778304e+3
23681	6578.0556082	6.5780556082e+3
23682	6578.333386	6.578333386e+3
23683	6578.6111637	6.5786111637e+3
23684	6578.8889415	6.5788889415e+3
23685	6579.1667193	6.5791667193e+3
23686	6579.4444971	6.5794444971e+3
23687	6579.7222749	6.5797222749e+3
23688	6580.0000526	6.5800000526e+3
23689	6580.2778304	6.5802778304e+3
23690	6580.5556082	6.5805556082e+3
23691	6580.833386	6.580833386e+3
23692	6581.1111638	6.5811111638e+3
23693	6581.3889415	6.5813889415e+3
23694	6581.6667193	6.5816667193e+3
23695	6581.9444971	6.5819444971e+3
23696	6582.2222749	6.5822222749e+3
23697	6582.5000527	6.5825000527e+3
23698	6582.7778304	6.5827778304e+3
23699	6583.0556082	6.5830556082e+3
23700	6583.333386	6.583333386e+3
23701	6583.6111638	6.5836111638e+3
23702	6583.8889416	6.5838889416e+3
23703	6584.1667193	6.5841667193e+3

23704	6584.4444971	6.5844444971e+3
23705	6584.7222749	6.5847222749e+3
23706	6585.0000527	6.5850000527e+3
23707	6585.2778305	6.5852778305e+3
23708	6585.5556082	6.5855556082e+3
23709	6585.833386	6.585833386e+3
23710	6586.1111638	6.5861111638e+3
23711	6586.3889416	6.5863889416e+3
23712	6586.6667194	6.5866667194e+3
23713	6586.9444971	6.5869444971e+3
23714	6587.2222749	6.5872222749e+3
23715	6587.5000527	6.5875000527e+3
23716	6587.7778305	6.5877778305e+3
23717	6588.0556083	6.5880556083e+3
23718	6588.333386	6.588333386e+3
23719	6588.6111638	6.5886111638e+3
23720	6588.8889416	6.5888889416e+3
23721	6589.1667194	6.5891667194e+3
23722	6589.4444972	6.5894444972e+3
23723	6589.7222749	6.5897222749e+3
23724	6590.0000527	6.5900000527e+3
23725	6590.2778305	6.5902778305e+3
23726	6590.5556083	6.5905556083e+3
23727	6590.8333861	6.5908333861e+3
23728	6591.1111638	6.5911111638e+3
23729	6591.3889416	6.5913889416e+3
23730	6591.6667194	6.5916667194e+3
23731	6591.9444972	6.5919444972e+3
23732	6592.222275	6.592222275e+3
23733	6592.5000527	6.5925000527e+3
23734	6592.7778305	6.5927778305e+3
23735	6593.0556083	6.5930556083e+3
23736	6593.3333861	6.5933333861e+3
23737	6593.6111639	6.5936111639e+3
23738	6593.8889416	6.5938889416e+3
23739	6594.1667194	6.5941667194e+3
23740	6594.4444972	6.5944444972e+3
23741	6594.722275	6.594722275e+3

23742	6595.0000528	6.5950000528e+3
23743	6595.2778305	6.5952778305e+3
23744	6595.5556083	6.5955556083e+3
23745	6595.8333861	6.5958333861e+3
23746	6596.1111639	6.5961111639e+3
23747	6596.3889417	6.5963889417e+3
23748	6596.6667194	6.5966667194e+3
23749	6596.9444972	6.5969444972e+3
23750	6597.222275	6.597222275e+3
23751	6597.5000528	6.5975000528e+3
23752	6597.7778306	6.5977778306e+3
23753	6598.0556083	6.5980556083e+3
23754	6598.3333861	6.5983333861e+3
23755	6598.6111639	6.5986111639e+3
23756	6598.8889417	6.5988889417e+3
23757	6599.1667195	6.5991667195e+3
23758	6599.4444972	6.5994444972e+3
23759	6599.722275	6.599722275e+3
23760	6600.0000528	6.6000000528e+3
23761	6600.2778306	6.6002778306e+3
23762	6600.5556084	6.6005556084e+3
23763	6600.8333861	6.6008333861e+3
23764	6601.1111639	6.6011111639e+3
23765	6601.3889417	6.6013889417e+3
23766	6601.6667195	6.6016667195e+3
23767	6601.9444973	6.6019444973e+3
23768	6602.222275	6.602222275e+3
23769	6602.5000528	6.6025000528e+3
23770	6602.7778306	6.6027778306e+3
23771	6603.0556084	6.6030556084e+3
23772	6603.3333862	6.6033333862e+3
23773	6603.6111639	6.6036111639e+3
23774	6603.8889417	6.6038889417e+3
23775	6604.1667195	6.6041667195e+3
23776	6604.4444973	6.6044444973e+3
23777	6604.7222751	6.6047222751e+3
23778	6605.0000528	6.6050000528e+3
23779	6605.2778306	6.6052778306e+3

23780	6605.5556084	6.6055556084e+3
23781	6605.8333862	6.6058333862e+3
23782	6606.111164	6.606111164e+3
23783	6606.3889417	6.6063889417e+3
23784	6606.6667195	6.6066667195e+3
23785	6606.9444973	6.6069444973e+3
23786	6607.2222751	6.6072222751e+3
23787	6607.5000529	6.6075000529e+3
23788	6607.7778306	6.6077778306e+3
23789	6608.0556084	6.6080556084e+3
23790	6608.3333862	6.6083333862e+3
23791	6608.611164	6.608611164e+3
23792	6608.8889418	6.6088889418e+3
23793	6609.1667195	6.6091667195e+3
23794	6609.4444973	6.6094444973e+3
23795	6609.7222751	6.6097222751e+3
23796	6610.0000529	6.6100000529e+3
23797	6610.2778307	6.6102778307e+3
23798	6610.5556084	6.6105556084e+3
23799	6610.8333862	6.6108333862e+3
23800	6611.111164	6.611111164e+3
23801	6611.3889418	6.6113889418e+3
23802	6611.6667196	6.6116667196e+3
23803	6611.9444973	6.6119444973e+3
23804	6612.2222751	6.6122222751e+3
23805	6612.5000529	6.6125000529e+3
23806	6612.7778307	6.6127778307e+3
23807	6613.0556085	6.6130556085e+3
23808	6613.3333862	6.6133333862e+3
23809	6613.611164	6.613611164e+3
23810	6613.8889418	6.6138889418e+3
23811	6614.1667196	6.6141667196e+3
23812	6614.4444974	6.6144444974e+3
23813	6614.7222751	6.6147222751e+3
23814	6615.0000529	6.6150000529e+3
23815	6615.2778307	6.6152778307e+3
23816	6615.5556085	6.6155556085e+3
23817	6615.8333863	6.6158333863e+3

23818	6616.111164	6.616111164e+3
23819	6616.3889418	6.6163889418e+3
23820	6616.6667196	6.6166667196e+3
23821	6616.9444974	6.6169444974e+3
23822	6617.2222752	6.6172222752e+3
23823	6617.5000529	6.6175000529e+3
23824	6617.7778307	6.6177778307e+3
23825	6618.0556085	6.6180556085e+3
23826	6618.3333863	6.6183333863e+3
23827	6618.6111641	6.6186111641e+3
23828	6618.8889418	6.6188889418e+3
23829	6619.1667196	6.6191667196e+3
23830	6619.4444974	6.6194444974e+3
23831	6619.7222752	6.6197222752e+3
23832	6620.000053	6.620000053e+3
23833	6620.2778307	6.6202778307e+3
23834	6620.5556085	6.6205556085e+3
23835	6620.8333863	6.6208333863e+3
23836	6621.1111641	6.6211111641e+3
23837	6621.3889419	6.6213889419e+3
23838	6621.6667196	6.6216667196e+3
23839	6621.9444974	6.6219444974e+3
23840	6622.2222752	6.6222222752e+3
23841	6622.500053	6.622500053e+3
23842	6622.7778308	6.6227778308e+3
23843	6623.0556085	6.6230556085e+3
23844	6623.3333863	6.6233333863e+3
23845	6623.6111641	6.6236111641e+3
23846	6623.8889419	6.6238889419e+3
23847	6624.1667197	6.6241667197e+3
23848	6624.4444974	6.6244444974e+3
23849	6624.7222752	6.6247222752e+3
23850	6625.000053	6.625000053e+3
23851	6625.2778308	6.6252778308e+3
23852	6625.5556086	6.6255556086e+3
23853	6625.8333863	6.6258333863e+3
23854	6626.1111641	6.6261111641e+3
23855	6626.3889419	6.6263889419e+3

23856	6626.6667197	6.6266667197e+3
23857	6626.9444975	6.6269444975e+3
23858	6627.2222752	6.6272222752e+3
23859	6627.500053	6.627500053e+3
23860	6627.7778308	6.6277778308e+3
23861	6628.0556086	6.6280556086e+3
23862	6628.3333864	6.6283333864e+3
23863	6628.6111641	6.6286111641e+3
23864	6628.8889419	6.6288889419e+3
23865	6629.1667197	6.6291667197e+3
23866	6629.4444975	6.6294444975e+3
23867	6629.7222753	6.6297222753e+3
23868	6630.000053	6.630000053e+3
23869	6630.2778308	6.6302778308e+3
23870	6630.5556086	6.6305556086e+3
23871	6630.8333864	6.6308333864e+3
23872	6631.1111642	6.6311111642e+3
23873	6631.3889419	6.6313889419e+3
23874	6631.6667197	6.6316667197e+3
23875	6631.9444975	6.6319444975e+3
23876	6632.2222753	6.6322222753e+3
23877	6632.5000531	6.6325000531e+3
23878	6632.7778308	6.6327778308e+3
23879	6633.0556086	6.6330556086e+3
23880	6633.3333864	6.6333333864e+3
23881	6633.6111642	6.6336111642e+3
23882	6633.888942	6.633888942e+3
23883	6634.1667197	6.6341667197e+3
23884	6634.4444975	6.6344444975e+3
23885	6634.7222753	6.6347222753e+3
23886	6635.0000531	6.6350000531e+3
23887	6635.2778309	6.6352778309e+3
23888	6635.5556086	6.6355556086e+3
23889	6635.8333864	6.6358333864e+3
23890	6636.1111642	6.6361111642e+3
23891	6636.388942	6.636388942e+3
23892	6636.6667198	6.6366667198e+3
23893	6636.9444975	6.6369444975e+3

23894	6637.2222753	6.6372222753e+3
23895	6637.5000531	6.6375000531e+3
23896	6637.7778309	6.6377778309e+3
23897	6638.0556087	6.6380556087e+3
23898	6638.3333864	6.6383333864e+3
23899	6638.6111642	6.6386111642e+3
23900	6638.888942	6.638888942e+3
23901	6639.1667198	6.6391667198e+3
23902	6639.4444976	6.6394444976e+3
23903	6639.7222753	6.6397222753e+3
23904	6640.0000531	6.6400000531e+3
23905	6640.2778309	6.6402778309e+3
23906	6640.5556087	6.6405556087e+3
23907	6640.8333865	6.6408333865e+3
23908	6641.1111642	6.6411111642e+3
23909	6641.388942	6.641388942e+3
23910	6641.6667198	6.6416667198e+3
23911	6641.9444976	6.6419444976e+3
23912	6642.2222754	6.6422222754e+3
23913	6642.5000531	6.6425000531e+3
23914	6642.7778309	6.6427778309e+3
23915	6643.0556087	6.6430556087e+3
23916	6643.3333865	6.6433333865e+3
23917	6643.6111643	6.6436111643e+3
23918	6643.888942	6.643888942e+3
23919	6644.1667198	6.6441667198e+3
23920	6644.4444976	6.6444444976e+3
23921	6644.7222754	6.6447222754e+3
23922	6645.0000532	6.6450000532e+3
23923	6645.2778309	6.6452778309e+3
23924	6645.5556087	6.6455556087e+3
23925	6645.8333865	6.6458333865e+3
23926	6646.1111643	6.6461111643e+3
23927	6646.3889421	6.6463889421e+3
23928	6646.6667198	6.6466667198e+3
23929	6646.9444976	6.6469444976e+3
23930	6647.2222754	6.6472222754e+3
23931	6647.5000532	6.6475000532e+3

23932	6647.777831	6.647777831e+3
23933	6648.0556087	6.6480556087e+3
23934	6648.3333865	6.6483333865e+3
23935	6648.6111643	6.6486111643e+3
23936	6648.8889421	6.6488889421e+3
23937	6649.1667199	6.6491667199e+3
23938	6649.4444976	6.6494444976e+3
23939	6649.7222754	6.6497222754e+3
23940	6650.0000532	6.6500000532e+3
23941	6650.277831	6.650277831e+3
23942	6650.5556088	6.6505556088e+3
23943	6650.8333865	6.6508333865e+3
23944	6651.1111643	6.6511111643e+3
23945	6651.3889421	6.6513889421e+3
23946	6651.6667199	6.6516667199e+3
23947	6651.9444977	6.6519444977e+3
23948	6652.2222754	6.6522222754e+3
23949	6652.5000532	6.6525000532e+3
23950	6652.777831	6.652777831e+3
23951	6653.0556088	6.6530556088e+3
23952	6653.3333866	6.6533333866e+3
23953	6653.6111643	6.6536111643e+3
23954	6653.8889421	6.6538889421e+3
23955	6654.1667199	6.6541667199e+3
23956	6654.4444977	6.6544444977e+3
23957	6654.7222755	6.6547222755e+3
23958	6655.0000532	6.6550000532e+3
23959	6655.277831	6.655277831e+3
23960	6655.5556088	6.6555556088e+3
23961	6655.8333866	6.6558333866e+3
23962	6656.1111644	6.6561111644e+3
23963	6656.3889421	6.6563889421e+3
23964	6656.6667199	6.6566667199e+3
23965	6656.9444977	6.6569444977e+3
23966	6657.2222755	6.6572222755e+3
23967	6657.5000533	6.6575000533e+3
23968	6657.777831	6.657777831e+3
23969	6658.0556088	6.6580556088e+3

23970	6658.3333866	6.6583333866e+3
23971	6658.6111644	6.6586111644e+3
23972	6658.8889422	6.6588889422e+3
23973	6659.1667199	6.6591667199e+3
23974	6659.4444977	6.6594444977e+3
23975	6659.7222755	6.6597222755e+3
23976	6660.0000533	6.6600000533e+3
23977	6660.2778311	6.6602778311e+3
23978	6660.5556088	6.6605556088e+3
23979	6660.8333866	6.6608333866e+3
23980	6661.1111644	6.6611111644e+3
23981	6661.3889422	6.6613889422e+3
23982	6661.66672	6.66166672e+3
23983	6661.9444977	6.6619444977e+3
23984	6662.2222755	6.6622222755e+3
23985	6662.5000533	6.6625000533e+3
23986	6662.7778311	6.6627778311e+3
23987	6663.0556089	6.6630556089e+3
23988	6663.3333866	6.6633333866e+3
23989	6663.6111644	6.6636111644e+3
23990	6663.8889422	6.6638889422e+3
23991	6664.16672	6.66416672e+3
23992	6664.4444978	6.6644444978e+3
23993	6664.7222755	6.6647222755e+3
23994	6665.0000533	6.6650000533e+3
23995	6665.2778311	6.6652778311e+3
23996	6665.5556089	6.6655556089e+3
23997	6665.8333867	6.6658333867e+3
23998	6666.1111644	6.6661111644e+3
23999	6666.3889422	6.6663889422e+3
24000	6666.66672	6.66666672e+3
24001	6666.9444978	6.6669444978e+3
24002	6667.2222756	6.6672222756e+3
24003	6667.5000533	6.6675000533e+3
24004	6667.7778311	6.6677778311e+3
24005	6668.0556089	6.6680556089e+3
24006	6668.3333867	6.6683333867e+3
24007	6668.6111645	6.6686111645e+3

24008	6668.8889422	6.6688889422e+3
24009	6669.16672	6.66916672e+3
24010	6669.4444978	6.6694444978e+3
24011	6669.7222756	6.6697222756e+3
24012	6670.0000534	6.6700000534e+3
24013	6670.2778311	6.6702778311e+3
24014	6670.5556089	6.6705556089e+3
24015	6670.8333867	6.6708333867e+3
24016	6671.1111645	6.6711111645e+3
24017	6671.3889423	6.6713889423e+3
24018	6671.66672	6.67166672e+3
24019	6671.9444978	6.6719444978e+3
24020	6672.2222756	6.6722222756e+3
24021	6672.5000534	6.6725000534e+3
24022	6672.7778312	6.6727778312e+3
24023	6673.0556089	6.6730556089e+3
24024	6673.3333867	6.6733333867e+3
24025	6673.6111645	6.6736111645e+3
24026	6673.8889423	6.6738889423e+3
24027	6674.1667201	6.6741667201e+3
24028	6674.4444978	6.6744444978e+3
24029	6674.7222756	6.6747222756e+3
24030	6675.0000534	6.6750000534e+3
24031	6675.2778312	6.6752778312e+3
24032	6675.555609	6.675555609e+3
24033	6675.8333867	6.6758333867e+3
24034	6676.1111645	6.6761111645e+3
24035	6676.3889423	6.6763889423e+3
24036	6676.6667201	6.6766667201e+3
24037	6676.9444979	6.6769444979e+3
24038	6677.2222756	6.6772222756e+3
24039	6677.5000534	6.6775000534e+3
24040	6677.7778312	6.6777778312e+3
24041	6678.055609	6.678055609e+3
24042	6678.3333868	6.6783333868e+3
24043	6678.6111645	6.6786111645e+3
24044	6678.8889423	6.6788889423e+3
24045	6679.1667201	6.6791667201e+3

24046	6679.4444979	6.6794444979e+3
24047	6679.7222757	6.6797222757e+3
24048	6680.0000534	6.6800000534e+3
24049	6680.2778312	6.6802778312e+3
24050	6680.555609	6.680555609e+3
24051	6680.8333868	6.6808333868e+3
24052	6681.1111646	6.6811111646e+3
24053	6681.3889423	6.6813889423e+3
24054	6681.6667201	6.6816667201e+3
24055	6681.9444979	6.6819444979e+3
24056	6682.2222757	6.6822222757e+3
24057	6682.5000535	6.6825000535e+3
24058	6682.7778312	6.6827778312e+3
24059	6683.055609	6.683055609e+3
24060	6683.3333868	6.6833333868e+3
24061	6683.6111646	6.6836111646e+3
24062	6683.8889424	6.6838889424e+3
24063	6684.1667201	6.6841667201e+3
24064	6684.4444979	6.6844444979e+3
24065	6684.7222757	6.6847222757e+3
24066	6685.0000535	6.6850000535e+3
24067	6685.2778313	6.6852778313e+3
24068	6685.555609	6.685555609e+3
24069	6685.8333868	6.6858333868e+3
24070	6686.1111646	6.6861111646e+3
24071	6686.3889424	6.6863889424e+3
24072	6686.6667202	6.6866667202e+3
24073	6686.9444979	6.6869444979e+3
24074	6687.2222757	6.6872222757e+3
24075	6687.5000535	6.6875000535e+3
24076	6687.7778313	6.6877778313e+3
24077	6688.0556091	6.6880556091e+3
24078	6688.3333868	6.6883333868e+3
24079	6688.6111646	6.6886111646e+3
24080	6688.8889424	6.6888889424e+3
24081	6689.1667202	6.6891667202e+3
24082	6689.444498	6.689444498e+3
24083	6689.7222757	6.6897222757e+3

24084	6690.0000535	6.6900000535e+3
24085	6690.2778313	6.6902778313e+3
24086	6690.5556091	6.6905556091e+3
24087	6690.8333869	6.6908333869e+3
24088	6691.1111646	6.6911111646e+3
24089	6691.3889424	6.6913889424e+3
24090	6691.6667202	6.6916667202e+3
24091	6691.944498	6.691944498e+3
24092	6692.2222758	6.6922222758e+3
24093	6692.5000535	6.6925000535e+3
24094	6692.7778313	6.6927778313e+3
24095	6693.0556091	6.6930556091e+3
24096	6693.3333869	6.6933333869e+3
24097	6693.6111647	6.6936111647e+3
24098	6693.8889424	6.6938889424e+3
24099	6694.1667202	6.6941667202e+3
24100	6694.444498	6.694444498e+3
24101	6694.7222758	6.6947222758e+3
24102	6695.0000536	6.6950000536e+3
24103	6695.2778313	6.6952778313e+3
24104	6695.5556091	6.6955556091e+3
24105	6695.8333869	6.6958333869e+3
24106	6696.1111647	6.6961111647e+3
24107	6696.3889425	6.6963889425e+3
24108	6696.6667202	6.6966667202e+3
24109	6696.944498	6.696944498e+3
24110	6697.2222758	6.6972222758e+3
24111	6697.5000536	6.6975000536e+3
24112	6697.7778314	6.6977778314e+3
24113	6698.0556091	6.6980556091e+3
24114	6698.3333869	6.6983333869e+3
24115	6698.6111647	6.6986111647e+3
24116	6698.8889425	6.6988889425e+3
24117	6699.1667203	6.6991667203e+3
24118	6699.444498	6.699444498e+3
24119	6699.7222758	6.6997222758e+3
24120	6700.0000536	6.7000000536e+3
24121	6700.2778314	6.7002778314e+3

24122	6700.5556092	6.7005556092e+3
24123	6700.8333869	6.7008333869e+3
24124	6701.1111647	6.7011111647e+3
24125	6701.3889425	6.7013889425e+3
24126	6701.6667203	6.7016667203e+3
24127	6701.9444981	6.7019444981e+3
24128	6702.2222758	6.7022222758e+3
24129	6702.5000536	6.7025000536e+3
24130	6702.7778314	6.7027778314e+3
24131	6703.0556092	6.7030556092e+3
24132	6703.333387	6.703333387e+3
24133	6703.6111647	6.7036111647e+3
24134	6703.8889425	6.7038889425e+3
24135	6704.1667203	6.7041667203e+3
24136	6704.4444981	6.7044444981e+3
24137	6704.7222759	6.7047222759e+3
24138	6705.0000536	6.7050000536e+3
24139	6705.2778314	6.7052778314e+3
24140	6705.5556092	6.7055556092e+3
24141	6705.833387	6.705833387e+3
24142	6706.1111648	6.7061111648e+3
24143	6706.3889425	6.7063889425e+3
24144	6706.6667203	6.7066667203e+3
24145	6706.9444981	6.7069444981e+3
24146	6707.2222759	6.7072222759e+3
24147	6707.5000537	6.7075000537e+3
24148	6707.7778314	6.7077778314e+3
24149	6708.0556092	6.7080556092e+3
24150	6708.333387	6.708333387e+3
24151	6708.6111648	6.7086111648e+3
24152	6708.8889426	6.7088889426e+3
24153	6709.1667203	6.7091667203e+3
24154	6709.4444981	6.7094444981e+3
24155	6709.7222759	6.7097222759e+3
24156	6710.0000537	6.7100000537e+3
24157	6710.2778315	6.7102778315e+3
24158	6710.5556092	6.7105556092e+3
24159	6710.833387	6.710833387e+3

24160	6711.1111648	6.7111111648e+3
24161	6711.3889426	6.7113889426e+3
24162	6711.6667204	6.7116667204e+3
24163	6711.9444981	6.7119444981e+3
24164	6712.2222759	6.7122222759e+3
24165	6712.5000537	6.7125000537e+3
24166	6712.7778315	6.7127778315e+3
24167	6713.0556093	6.7130556093e+3
24168	6713.333387	6.713333387e+3
24169	6713.6111648	6.7136111648e+3
24170	6713.8889426	6.7138889426e+3
24171	6714.1667204	6.7141667204e+3
24172	6714.4444982	6.7144444982e+3
24173	6714.7222759	6.7147222759e+3
24174	6715.0000537	6.7150000537e+3
24175	6715.2778315	6.7152778315e+3
24176	6715.5556093	6.7155556093e+3
24177	6715.8333871	6.7158333871e+3
24178	6716.1111648	6.7161111648e+3
24179	6716.3889426	6.7163889426e+3
24180	6716.6667204	6.7166667204e+3
24181	6716.9444982	6.7169444982e+3
24182	6717.222276	6.717222276e+3
24183	6717.5000537	6.7175000537e+3
24184	6717.7778315	6.7177778315e+3
24185	6718.0556093	6.7180556093e+3
24186	6718.3333871	6.7183333871e+3
24187	6718.6111649	6.7186111649e+3
24188	6718.8889426	6.7188889426e+3
24189	6719.1667204	6.7191667204e+3
24190	6719.4444982	6.7194444982e+3
24191	6719.722276	6.719722276e+3
24192	6720.0000538	6.7200000538e+3
24193	6720.2778315	6.7202778315e+3
24194	6720.5556093	6.7205556093e+3
24195	6720.8333871	6.7208333871e+3
24196	6721.1111649	6.7211111649e+3
24197	6721.3889427	6.7213889427e+3

24198	6721.6667204	6.7216667204e+3
24199	6721.9444982	6.7219444982e+3
24200	6722.222276	6.722222276e+3
24201	6722.5000538	6.7225000538e+3
24202	6722.7778316	6.7227778316e+3
24203	6723.0556093	6.7230556093e+3
24204	6723.3333871	6.7233333871e+3
24205	6723.6111649	6.7236111649e+3
24206	6723.8889427	6.7238889427e+3
24207	6724.1667205	6.7241667205e+3
24208	6724.4444982	6.7244444982e+3
24209	6724.722276	6.724722276e+3
24210	6725.0000538	6.7250000538e+3
24211	6725.2778316	6.7252778316e+3
24212	6725.5556094	6.7255556094e+3
24213	6725.8333871	6.7258333871e+3
24214	6726.1111649	6.7261111649e+3
24215	6726.3889427	6.7263889427e+3
24216	6726.6667205	6.7266667205e+3
24217	6726.9444983	6.7269444983e+3
24218	6727.222276	6.727222276e+3
24219	6727.5000538	6.7275000538e+3
24220	6727.7778316	6.7277778316e+3
24221	6728.0556094	6.7280556094e+3
24222	6728.3333872	6.7283333872e+3
24223	6728.6111649	6.7286111649e+3
24224	6728.8889427	6.7288889427e+3
24225	6729.1667205	6.7291667205e+3
24226	6729.4444983	6.7294444983e+3
24227	6729.7222761	6.7297222761e+3
24228	6730.0000538	6.7300000538e+3
24229	6730.2778316	6.7302778316e+3
24230	6730.5556094	6.7305556094e+3
24231	6730.8333872	6.7308333872e+3
24232	6731.111165	6.731111165e+3
24233	6731.3889427	6.7313889427e+3
24234	6731.6667205	6.7316667205e+3
24235	6731.9444983	6.7319444983e+3

24236	6732.2222761	6.7322222761e+3
24237	6732.5000539	6.7325000539e+3
24238	6732.7778316	6.7327778316e+3
24239	6733.0556094	6.7330556094e+3
24240	6733.3333872	6.7333333872e+3
24241	6733.611165	6.733611165e+3
24242	6733.8889428	6.7338889428e+3
24243	6734.1667205	6.7341667205e+3
24244	6734.4444983	6.7344444983e+3
24245	6734.7222761	6.7347222761e+3
24246	6735.0000539	6.7350000539e+3
24247	6735.2778317	6.7352778317e+3
24248	6735.5556094	6.7355556094e+3
24249	6735.8333872	6.7358333872e+3
24250	6736.111165	6.736111165e+3
24251	6736.3889428	6.7363889428e+3
24252	6736.6667206	6.7366667206e+3
24253	6736.9444983	6.7369444983e+3
24254	6737.2222761	6.7372222761e+3
24255	6737.5000539	6.7375000539e+3
24256	6737.7778317	6.7377778317e+3
24257	6738.0556095	6.7380556095e+3
24258	6738.3333872	6.7383333872e+3
24259	6738.611165	6.738611165e+3
24260	6738.8889428	6.7388889428e+3
24261	6739.1667206	6.7391667206e+3
24262	6739.4444984	6.7394444984e+3
24263	6739.7222761	6.7397222761e+3
24264	6740.0000539	6.7400000539e+3
24265	6740.2778317	6.7402778317e+3
24266	6740.5556095	6.7405556095e+3
24267	6740.8333873	6.7408333873e+3
24268	6741.111165	6.741111165e+3
24269	6741.3889428	6.7413889428e+3
24270	6741.6667206	6.7416667206e+3
24271	6741.9444984	6.7419444984e+3
24272	6742.2222762	6.7422222762e+3
24273	6742.5000539	6.7425000539e+3

24274	6742.7778317	6.7427778317e+3
24275	6743.0556095	6.7430556095e+3
24276	6743.3333873	6.7433333873e+3
24277	6743.6111651	6.7436111651e+3
24278	6743.8889428	6.7438889428e+3
24279	6744.1667206	6.7441667206e+3
24280	6744.4444984	6.7444444984e+3
24281	6744.7222762	6.7447222762e+3
24282	6745.000054	6.745000054e+3
24283	6745.2778317	6.7452778317e+3
24284	6745.5556095	6.7455556095e+3
24285	6745.8333873	6.7458333873e+3
24286	6746.1111651	6.7461111651e+3
24287	6746.3889429	6.7463889429e+3
24288	6746.6667206	6.7466667206e+3
24289	6746.9444984	6.7469444984e+3
24290	6747.2222762	6.7472222762e+3
24291	6747.500054	6.747500054e+3
24292	6747.7778318	6.7477778318e+3
24293	6748.0556095	6.7480556095e+3
24294	6748.3333873	6.7483333873e+3
24295	6748.6111651	6.7486111651e+3
24296	6748.8889429	6.7488889429e+3
24297	6749.1667207	6.7491667207e+3
24298	6749.4444984	6.7494444984e+3
24299	6749.7222762	6.7497222762e+3
24300	6750.000054	6.750000054e+3
24301	6750.2778318	6.7502778318e+3
24302	6750.5556096	6.7505556096e+3
24303	6750.8333873	6.7508333873e+3
24304	6751.1111651	6.7511111651e+3
24305	6751.3889429	6.7513889429e+3
24306	6751.6667207	6.7516667207e+3
24307	6751.9444985	6.7519444985e+3
24308	6752.2222762	6.7522222762e+3
24309	6752.500054	6.752500054e+3
24310	6752.7778318	6.7527778318e+3
24311	6753.0556096	6.7530556096e+3

24312	6753.3333874	6.7533333874e+3
24313	6753.6111651	6.7536111651e+3
24314	6753.8889429	6.7538889429e+3
24315	6754.1667207	6.7541667207e+3
24316	6754.4444985	6.7544444985e+3
24317	6754.7222763	6.7547222763e+3
24318	6755.000054	6.755000054e+3
24319	6755.2778318	6.7552778318e+3
24320	6755.5556096	6.7555556096e+3
24321	6755.8333874	6.7558333874e+3
24322	6756.1111652	6.7561111652e+3
24323	6756.3889429	6.7563889429e+3
24324	6756.6667207	6.7566667207e+3
24325	6756.9444985	6.7569444985e+3
24326	6757.2222763	6.7572222763e+3
24327	6757.5000541	6.7575000541e+3
24328	6757.7778318	6.7577778318e+3
24329	6758.0556096	6.7580556096e+3
24330	6758.3333874	6.7583333874e+3
24331	6758.6111652	6.7586111652e+3
24332	6758.888943	6.758888943e+3
24333	6759.1667207	6.7591667207e+3
24334	6759.4444985	6.7594444985e+3
24335	6759.7222763	6.7597222763e+3
24336	6760.0000541	6.7600000541e+3
24337	6760.2778319	6.7602778319e+3
24338	6760.5556096	6.7605556096e+3
24339	6760.8333874	6.7608333874e+3
24340	6761.1111652	6.7611111652e+3
24341	6761.388943	6.761388943e+3
24342	6761.6667208	6.7616667208e+3
24343	6761.9444985	6.7619444985e+3
24344	6762.2222763	6.7622222763e+3
24345	6762.5000541	6.7625000541e+3
24346	6762.7778319	6.7627778319e+3
24347	6763.0556097	6.7630556097e+3
24348	6763.3333874	6.7633333874e+3
24349	6763.6111652	6.7636111652e+3

24350	6763.888943	6.763888943e+3
24351	6764.1667208	6.7641667208e+3
24352	6764.4444986	6.76444444986e+3
24353	6764.7222763	6.7647222763e+3
24354	6765.0000541	6.7650000541e+3
24355	6765.2778319	6.7652778319e+3
24356	6765.5556097	6.7655556097e+3
24357	6765.8333875	6.7658333875e+3
24358	6766.1111652	6.7661111652e+3
24359	6766.388943	6.766388943e+3
24360	6766.6667208	6.7666667208e+3
24361	6766.9444986	6.76694444986e+3
24362	6767.2222764	6.7672222764e+3
24363	6767.5000541	6.7675000541e+3
24364	6767.7778319	6.7677778319e+3
24365	6768.0556097	6.7680556097e+3
24366	6768.3333875	6.7683333875e+3
24367	6768.6111653	6.7686111653e+3
24368	6768.888943	6.768888943e+3
24369	6769.1667208	6.7691667208e+3
24370	6769.4444986	6.76944444986e+3
24371	6769.7222764	6.7697222764e+3
24372	6770.0000542	6.7700000542e+3
24373	6770.2778319	6.7702778319e+3
24374	6770.5556097	6.7705556097e+3
24375	6770.8333875	6.7708333875e+3
24376	6771.1111653	6.7711111653e+3
24377	6771.3889431	6.7713889431e+3
24378	6771.6667208	6.7716667208e+3
24379	6771.9444986	6.77194444986e+3
24380	6772.2222764	6.7722222764e+3
24381	6772.5000542	6.7725000542e+3
24382	6772.777832	6.772777832e+3
24383	6773.0556097	6.7730556097e+3
24384	6773.3333875	6.7733333875e+3
24385	6773.6111653	6.7736111653e+3
24386	6773.8889431	6.7738889431e+3
24387	6774.1667209	6.7741667209e+3

24388	6774.4444986	6.7744444986e+3
24389	6774.7222764	6.7747222764e+3
24390	6775.0000542	6.7750000542e+3
24391	6775.277832	6.775277832e+3
24392	6775.5556098	6.7755556098e+3
24393	6775.8333875	6.7758333875e+3
24394	6776.1111653	6.7761111653e+3
24395	6776.3889431	6.7763889431e+3
24396	6776.6667209	6.7766667209e+3
24397	6776.9444987	6.7769444987e+3
24398	6777.2222764	6.7772222764e+3
24399	6777.5000542	6.7775000542e+3
24400	6777.777832	6.777777832e+3
24401	6778.0556098	6.7780556098e+3
24402	6778.3333876	6.7783333876e+3
24403	6778.6111653	6.7786111653e+3
24404	6778.8889431	6.7788889431e+3
24405	6779.1667209	6.7791667209e+3
24406	6779.4444987	6.7794444987e+3
24407	6779.7222765	6.7797222765e+3
24408	6780.0000542	6.7800000542e+3
24409	6780.277832	6.780277832e+3
24410	6780.5556098	6.7805556098e+3
24411	6780.8333876	6.7808333876e+3
24412	6781.1111654	6.7811111654e+3
24413	6781.3889431	6.7813889431e+3
24414	6781.6667209	6.7816667209e+3
24415	6781.9444987	6.7819444987e+3
24416	6782.2222765	6.7822222765e+3
24417	6782.5000543	6.7825000543e+3
24418	6782.777832	6.782777832e+3
24419	6783.0556098	6.7830556098e+3
24420	6783.3333876	6.7833333876e+3
24421	6783.6111654	6.7836111654e+3
24422	6783.8889432	6.7838889432e+3
24423	6784.1667209	6.7841667209e+3
24424	6784.4444987	6.7844444987e+3
24425	6784.7222765	6.7847222765e+3

24426	6785.0000543	6.7850000543e+3
24427	6785.2778321	6.7852778321e+3
24428	6785.5556098	6.7855556098e+3
24429	6785.8333876	6.7858333876e+3
24430	6786.1111654	6.7861111654e+3
24431	6786.3889432	6.7863889432e+3
24432	6786.666721	6.786666721e+3
24433	6786.9444987	6.7869444987e+3
24434	6787.2222765	6.7872222765e+3
24435	6787.5000543	6.7875000543e+3
24436	6787.7778321	6.7877778321e+3
24437	6788.0556099	6.7880556099e+3
24438	6788.3333876	6.7883333876e+3
24439	6788.6111654	6.7886111654e+3
24440	6788.8889432	6.7888889432e+3
24441	6789.166721	6.789166721e+3
24442	6789.4444988	6.7894444988e+3
24443	6789.7222765	6.7897222765e+3
24444	6790.0000543	6.7900000543e+3
24445	6790.2778321	6.7902778321e+3
24446	6790.5556099	6.7905556099e+3
24447	6790.8333877	6.7908333877e+3
24448	6791.1111654	6.7911111654e+3
24449	6791.3889432	6.7913889432e+3
24450	6791.666721	6.791666721e+3
24451	6791.9444988	6.7919444988e+3
24452	6792.2222766	6.7922222766e+3
24453	6792.5000543	6.7925000543e+3
24454	6792.7778321	6.7927778321e+3
24455	6793.0556099	6.7930556099e+3
24456	6793.3333877	6.7933333877e+3
24457	6793.6111655	6.7936111655e+3
24458	6793.8889432	6.7938889432e+3
24459	6794.166721	6.794166721e+3
24460	6794.4444988	6.7944444988e+3
24461	6794.7222766	6.7947222766e+3
24462	6795.0000544	6.7950000544e+3
24463	6795.2778321	6.7952778321e+3

24464	6795.5556099	6.7955556099e+3
24465	6795.8333877	6.7958333877e+3
24466	6796.1111655	6.7961111655e+3
24467	6796.3889433	6.7963889433e+3
24468	6796.666721	6.796666721e+3
24469	6796.9444988	6.7969444988e+3
24470	6797.2222766	6.7972222766e+3
24471	6797.5000544	6.7975000544e+3
24472	6797.7778322	6.7977778322e+3
24473	6798.0556099	6.7980556099e+3
24474	6798.3333877	6.7983333877e+3
24475	6798.6111655	6.7986111655e+3
24476	6798.8889433	6.7988889433e+3
24477	6799.1667211	6.7991667211e+3
24478	6799.4444988	6.7994444988e+3
24479	6799.7222766	6.7997222766e+3
24480	6800.0000544	6.8000000544e+3
24481	6800.2778322	6.8002778322e+3
24482	6800.55561	6.80055561e+3
24483	6800.8333877	6.8008333877e+3
24484	6801.1111655	6.8011111655e+3
24485	6801.3889433	6.8013889433e+3
24486	6801.6667211	6.8016667211e+3
24487	6801.9444989	6.8019444989e+3
24488	6802.2222766	6.8022222766e+3
24489	6802.5000544	6.8025000544e+3
24490	6802.7778322	6.8027778322e+3
24491	6803.05561	6.80305561e+3
24492	6803.3333878	6.8033333878e+3
24493	6803.6111655	6.8036111655e+3
24494	6803.8889433	6.8038889433e+3
24495	6804.1667211	6.8041667211e+3
24496	6804.4444989	6.8044444989e+3
24497	6804.7222767	6.8047222767e+3
24498	6805.0000544	6.8050000544e+3
24499	6805.2778322	6.8052778322e+3
24500	6805.55561	6.80555561e+3
24501	6805.8333878	6.8058333878e+3

24502	6806.1111656	6.8061111656e+3
24503	6806.3889433	6.8063889433e+3
24504	6806.6667211	6.8066667211e+3
24505	6806.9444989	6.8069444989e+3
24506	6807.2222767	6.8072222767e+3
24507	6807.5000545	6.8075000545e+3
24508	6807.7778322	6.8077778322e+3
24509	6808.05561	6.80805561e+3
24510	6808.3333878	6.8083333878e+3
24511	6808.6111656	6.8086111656e+3
24512	6808.8889434	6.8088889434e+3
24513	6809.1667211	6.8091667211e+3
24514	6809.4444989	6.8094444989e+3
24515	6809.7222767	6.8097222767e+3
24516	6810.0000545	6.8100000545e+3
24517	6810.2778323	6.8102778323e+3
24518	6810.55561	6.81055561e+3
24519	6810.8333878	6.8108333878e+3
24520	6811.1111656	6.8111111656e+3
24521	6811.3889434	6.8113889434e+3
24522	6811.6667212	6.8116667212e+3
24523	6811.9444989	6.8119444989e+3
24524	6812.2222767	6.8122222767e+3
24525	6812.5000545	6.8125000545e+3
24526	6812.7778323	6.8127778323e+3
24527	6813.0556101	6.8130556101e+3
24528	6813.3333878	6.8133333878e+3
24529	6813.6111656	6.8136111656e+3
24530	6813.8889434	6.8138889434e+3
24531	6814.1667212	6.8141667212e+3
24532	6814.444499	6.814444499e+3
24533	6814.7222767	6.8147222767e+3
24534	6815.0000545	6.8150000545e+3
24535	6815.2778323	6.8152778323e+3
24536	6815.5556101	6.8155556101e+3
24537	6815.8333879	6.8158333879e+3
24538	6816.1111656	6.8161111656e+3
24539	6816.3889434	6.8163889434e+3

24540	6816.6667212	6.8166667212e+3
24541	6816.944499	6.816944499e+3
24542	6817.2222768	6.8172222768e+3
24543	6817.5000545	6.8175000545e+3
24544	6817.7778323	6.8177778323e+3
24545	6818.0556101	6.8180556101e+3
24546	6818.3333879	6.8183333879e+3
24547	6818.6111657	6.8186111657e+3
24548	6818.8889434	6.8188889434e+3
24549	6819.1667212	6.8191667212e+3
24550	6819.444499	6.819444499e+3
24551	6819.7222768	6.8197222768e+3
24552	6820.0000546	6.8200000546e+3
24553	6820.2778323	6.8202778323e+3
24554	6820.5556101	6.8205556101e+3
24555	6820.8333879	6.8208333879e+3
24556	6821.1111657	6.8211111657e+3
24557	6821.3889435	6.8213889435e+3
24558	6821.6667212	6.8216667212e+3
24559	6821.944499	6.821944499e+3
24560	6822.2222768	6.8222222768e+3
24561	6822.5000546	6.8225000546e+3
24562	6822.7778324	6.8227778324e+3
24563	6823.0556101	6.8230556101e+3
24564	6823.3333879	6.8233333879e+3
24565	6823.6111657	6.8236111657e+3
24566	6823.8889435	6.8238889435e+3
24567	6824.1667213	6.8241667213e+3
24568	6824.444499	6.824444499e+3
24569	6824.7222768	6.8247222768e+3
24570	6825.0000546	6.8250000546e+3
24571	6825.2778324	6.8252778324e+3
24572	6825.5556102	6.8255556102e+3
24573	6825.8333879	6.8258333879e+3
24574	6826.1111657	6.8261111657e+3
24575	6826.3889435	6.8263889435e+3
24576	6826.6667213	6.8266667213e+3
24577	6826.9444991	6.8269444991e+3

24578	6827.2222768	6.8272222768e+3
24579	6827.5000546	6.8275000546e+3
24580	6827.7778324	6.8277778324e+3
24581	6828.0556102	6.8280556102e+3
24582	6828.333388	6.828333388e+3
24583	6828.6111657	6.8286111657e+3
24584	6828.8889435	6.8288889435e+3
24585	6829.1667213	6.8291667213e+3
24586	6829.4444991	6.8294444991e+3
24587	6829.7222769	6.8297222769e+3
24588	6830.0000546	6.8300000546e+3
24589	6830.2778324	6.8302778324e+3
24590	6830.5556102	6.8305556102e+3
24591	6830.833388	6.830833388e+3
24592	6831.1111658	6.8311111658e+3
24593	6831.3889435	6.8313889435e+3
24594	6831.6667213	6.8316667213e+3
24595	6831.9444991	6.8319444991e+3
24596	6832.2222769	6.8322222769e+3
24597	6832.5000547	6.8325000547e+3
24598	6832.7778324	6.8327778324e+3
24599	6833.0556102	6.8330556102e+3
24600	6833.333388	6.833333388e+3
24601	6833.6111658	6.8336111658e+3
24602	6833.8889436	6.8338889436e+3
24603	6834.1667213	6.8341667213e+3
24604	6834.4444991	6.8344444991e+3
24605	6834.7222769	6.8347222769e+3
24606	6835.0000547	6.8350000547e+3
24607	6835.2778325	6.8352778325e+3
24608	6835.5556102	6.8355556102e+3
24609	6835.833388	6.835833388e+3
24610	6836.1111658	6.8361111658e+3
24611	6836.3889436	6.8363889436e+3
24612	6836.6667214	6.8366667214e+3
24613	6836.9444991	6.8369444991e+3
24614	6837.2222769	6.8372222769e+3
24615	6837.5000547	6.8375000547e+3

24616	6837.7778325	6.8377778325e+3
24617	6838.0556103	6.8380556103e+3
24618	6838.333388	6.838333388e+3
24619	6838.6111658	6.8386111658e+3
24620	6838.8889436	6.8388889436e+3
24621	6839.1667214	6.8391667214e+3
24622	6839.4444992	6.8394444992e+3
24623	6839.7222769	6.8397222769e+3
24624	6840.0000547	6.8400000547e+3
24625	6840.2778325	6.8402778325e+3
24626	6840.5556103	6.8405556103e+3
24627	6840.8333881	6.8408333881e+3
24628	6841.1111658	6.8411111658e+3
24629	6841.3889436	6.8413889436e+3
24630	6841.6667214	6.8416667214e+3
24631	6841.9444992	6.8419444992e+3
24632	6842.222277	6.842222277e+3
24633	6842.5000547	6.8425000547e+3
24634	6842.7778325	6.8427778325e+3
24635	6843.0556103	6.8430556103e+3
24636	6843.3333881	6.8433333881e+3
24637	6843.6111659	6.8436111659e+3
24638	6843.8889436	6.8438889436e+3
24639	6844.1667214	6.8441667214e+3
24640	6844.4444992	6.8444444992e+3
24641	6844.722277	6.844722277e+3
24642	6845.0000548	6.8450000548e+3
24643	6845.2778325	6.8452778325e+3
24644	6845.5556103	6.8455556103e+3
24645	6845.8333881	6.8458333881e+3
24646	6846.1111659	6.8461111659e+3
24647	6846.3889437	6.8463889437e+3
24648	6846.6667214	6.8466667214e+3
24649	6846.9444992	6.8469444992e+3
24650	6847.222277	6.847222277e+3
24651	6847.5000548	6.8475000548e+3
24652	6847.7778326	6.8477778326e+3
24653	6848.0556103	6.8480556103e+3

24654	6848.3333881	6.8483333881e+3
24655	6848.6111659	6.8486111659e+3
24656	6848.8889437	6.8488889437e+3
24657	6849.1667215	6.8491667215e+3
24658	6849.4444992	6.8494444992e+3
24659	6849.722277	6.849722277e+3
24660	6850.0000548	6.8500000548e+3
24661	6850.2778326	6.8502778326e+3
24662	6850.5556104	6.8505556104e+3
24663	6850.8333881	6.8508333881e+3
24664	6851.1111659	6.8511111659e+3
24665	6851.3889437	6.8513889437e+3
24666	6851.6667215	6.8516667215e+3
24667	6851.9444993	6.8519444993e+3
24668	6852.222277	6.852222277e+3
24669	6852.5000548	6.8525000548e+3
24670	6852.7778326	6.8527778326e+3
24671	6853.0556104	6.8530556104e+3
24672	6853.3333882	6.8533333882e+3
24673	6853.6111659	6.8536111659e+3
24674	6853.8889437	6.8538889437e+3
24675	6854.1667215	6.8541667215e+3
24676	6854.4444993	6.8544444993e+3
24677	6854.7222771	6.8547222771e+3
24678	6855.0000548	6.8550000548e+3
24679	6855.2778326	6.8552778326e+3
24680	6855.5556104	6.8555556104e+3
24681	6855.8333882	6.8558333882e+3
24682	6856.111166	6.856111166e+3
24683	6856.3889437	6.8563889437e+3
24684	6856.6667215	6.8566667215e+3
24685	6856.9444993	6.8569444993e+3
24686	6857.2222771	6.8572222771e+3
24687	6857.5000549	6.8575000549e+3
24688	6857.7778326	6.8577778326e+3
24689	6858.0556104	6.8580556104e+3
24690	6858.3333882	6.8583333882e+3
24691	6858.611166	6.858611166e+3

24692	6858.8889438	6.8588889438e+3
24693	6859.1667215	6.8591667215e+3
24694	6859.4444993	6.8594444993e+3
24695	6859.7222771	6.8597222771e+3
24696	6860.0000549	6.8600000549e+3
24697	6860.2778327	6.8602778327e+3
24698	6860.5556104	6.8605556104e+3
24699	6860.8333882	6.8608333882e+3
24700	6861.111166	6.861111166e+3
24701	6861.3889438	6.8613889438e+3
24702	6861.6667216	6.8616667216e+3
24703	6861.9444993	6.8619444993e+3
24704	6862.2222771	6.8622222771e+3
24705	6862.5000549	6.8625000549e+3
24706	6862.7778327	6.8627778327e+3
24707	6863.0556105	6.8630556105e+3
24708	6863.3333882	6.8633333882e+3
24709	6863.611166	6.863611166e+3
24710	6863.8889438	6.8638889438e+3
24711	6864.1667216	6.8641667216e+3
24712	6864.4444994	6.8644444994e+3
24713	6864.7222771	6.8647222771e+3
24714	6865.0000549	6.8650000549e+3
24715	6865.2778327	6.8652778327e+3
24716	6865.5556105	6.8655556105e+3
24717	6865.8333883	6.8658333883e+3
24718	6866.111166	6.866111166e+3
24719	6866.3889438	6.8663889438e+3
24720	6866.6667216	6.8666667216e+3
24721	6866.9444994	6.8669444994e+3
24722	6867.2222772	6.8672222772e+3
24723	6867.5000549	6.8675000549e+3
24724	6867.7778327	6.8677778327e+3
24725	6868.0556105	6.8680556105e+3
24726	6868.3333883	6.8683333883e+3
24727	6868.6111661	6.8686111661e+3
24728	6868.8889438	6.8688889438e+3
24729	6869.1667216	6.8691667216e+3

24730	6869.4444994	6.8694444994e+3
24731	6869.7222772	6.8697222772e+3
24732	6870.000055	6.870000055e+3
24733	6870.2778327	6.8702778327e+3
24734	6870.5556105	6.8705556105e+3
24735	6870.8333883	6.8708333883e+3
24736	6871.1111661	6.8711111661e+3
24737	6871.3889439	6.8713889439e+3
24738	6871.6667216	6.8716667216e+3
24739	6871.9444994	6.8719444994e+3
24740	6872.2222772	6.8722222772e+3
24741	6872.500055	6.872500055e+3
24742	6872.7778328	6.8727778328e+3
24743	6873.0556105	6.8730556105e+3
24744	6873.3333883	6.8733333883e+3
24745	6873.6111661	6.8736111661e+3
24746	6873.8889439	6.8738889439e+3
24747	6874.1667217	6.8741667217e+3
24748	6874.4444994	6.8744444994e+3
24749	6874.7222772	6.8747222772e+3
24750	6875.000055	6.875000055e+3
24751	6875.2778328	6.8752778328e+3
24752	6875.5556106	6.8755556106e+3
24753	6875.8333883	6.8758333883e+3
24754	6876.1111661	6.8761111661e+3
24755	6876.3889439	6.8763889439e+3
24756	6876.6667217	6.8766667217e+3
24757	6876.9444995	6.8769444995e+3
24758	6877.2222772	6.8772222772e+3
24759	6877.500055	6.877500055e+3
24760	6877.7778328	6.8777778328e+3
24761	6878.0556106	6.8780556106e+3
24762	6878.3333884	6.8783333884e+3
24763	6878.6111661	6.8786111661e+3
24764	6878.8889439	6.8788889439e+3
24765	6879.1667217	6.8791667217e+3
24766	6879.4444995	6.8794444995e+3
24767	6879.7222773	6.8797222773e+3

24768	6880.000055	6.880000055e+3
24769	6880.2778328	6.8802778328e+3
24770	6880.5556106	6.8805556106e+3
24771	6880.8333884	6.8808333884e+3
24772	6881.1111662	6.8811111662e+3
24773	6881.3889439	6.8813889439e+3
24774	6881.6667217	6.8816667217e+3
24775	6881.9444995	6.8819444995e+3
24776	6882.2222773	6.8822222773e+3
24777	6882.5000551	6.8825000551e+3
24778	6882.7778328	6.8827778328e+3
24779	6883.0556106	6.8830556106e+3
24780	6883.3333884	6.8833333884e+3
24781	6883.6111662	6.8836111662e+3
24782	6883.888944	6.883888944e+3
24783	6884.1667217	6.8841667217e+3
24784	6884.4444995	6.8844444995e+3
24785	6884.7222773	6.8847222773e+3
24786	6885.0000551	6.8850000551e+3
24787	6885.2778329	6.8852778329e+3
24788	6885.5556106	6.8855556106e+3
24789	6885.8333884	6.8858333884e+3
24790	6886.1111662	6.8861111662e+3
24791	6886.388944	6.886388944e+3
24792	6886.6667218	6.8866667218e+3
24793	6886.9444995	6.8869444995e+3
24794	6887.2222773	6.8872222773e+3
24795	6887.5000551	6.8875000551e+3
24796	6887.7778329	6.8877778329e+3
24797	6888.0556107	6.8880556107e+3
24798	6888.3333884	6.8883333884e+3
24799	6888.6111662	6.8886111662e+3
24800	6888.888944	6.888888944e+3
24801	6889.1667218	6.8891667218e+3
24802	6889.4444996	6.8894444996e+3
24803	6889.7222773	6.8897222773e+3
24804	6890.0000551	6.8900000551e+3
24805	6890.2778329	6.8902778329e+3

24806	6890.5556107	6.8905556107e+3
24807	6890.8333885	6.8908333885e+3
24808	6891.1111662	6.8911111662e+3
24809	6891.388944	6.891388944e+3
24810	6891.6667218	6.8916667218e+3
24811	6891.9444996	6.8919444996e+3
24812	6892.2222774	6.8922222774e+3
24813	6892.5000551	6.8925000551e+3
24814	6892.7778329	6.8927778329e+3
24815	6893.0556107	6.8930556107e+3
24816	6893.3333885	6.8933333885e+3
24817	6893.6111663	6.8936111663e+3
24818	6893.888944	6.893888944e+3
24819	6894.1667218	6.8941667218e+3
24820	6894.4444996	6.8944444996e+3
24821	6894.7222774	6.8947222774e+3
24822	6895.0000552	6.8950000552e+3
24823	6895.2778329	6.8952778329e+3
24824	6895.5556107	6.8955556107e+3
24825	6895.8333885	6.8958333885e+3
24826	6896.1111663	6.8961111663e+3
24827	6896.3889441	6.8963889441e+3
24828	6896.6667218	6.8966667218e+3
24829	6896.9444996	6.8969444996e+3
24830	6897.2222774	6.8972222774e+3
24831	6897.5000552	6.8975000552e+3
24832	6897.777833	6.897777833e+3
24833	6898.0556107	6.8980556107e+3
24834	6898.3333885	6.8983333885e+3
24835	6898.6111663	6.8986111663e+3
24836	6898.8889441	6.8988889441e+3
24837	6899.1667219	6.8991667219e+3
24838	6899.4444996	6.8994444996e+3
24839	6899.7222774	6.8997222774e+3
24840	6900.0000552	6.9000000552e+3
24841	6900.277833	6.900277833e+3
24842	6900.5556108	6.9005556108e+3
24843	6900.8333885	6.9008333885e+3

24844	6901.1111663	6.9011111663e+3
24845	6901.3889441	6.9013889441e+3
24846	6901.6667219	6.9016667219e+3
24847	6901.9444997	6.9019444997e+3
24848	6902.2222774	6.9022222774e+3
24849	6902.5000552	6.9025000552e+3
24850	6902.777833	6.902777833e+3
24851	6903.0556108	6.9030556108e+3
24852	6903.3333886	6.9033333886e+3
24853	6903.6111663	6.9036111663e+3
24854	6903.8889441	6.9038889441e+3
24855	6904.1667219	6.9041667219e+3
24856	6904.4444997	6.9044444997e+3
24857	6904.7222775	6.9047222775e+3
24858	6905.0000552	6.9050000552e+3
24859	6905.277833	6.905277833e+3
24860	6905.5556108	6.9055556108e+3
24861	6905.8333886	6.9058333886e+3
24862	6906.1111664	6.9061111664e+3
24863	6906.3889441	6.9063889441e+3
24864	6906.6667219	6.9066667219e+3
24865	6906.9444997	6.9069444997e+3
24866	6907.2222775	6.9072222775e+3
24867	6907.5000553	6.9075000553e+3
24868	6907.777833	6.907777833e+3
24869	6908.0556108	6.9080556108e+3
24870	6908.3333886	6.9083333886e+3
24871	6908.6111664	6.9086111664e+3
24872	6908.8889442	6.9088889442e+3
24873	6909.1667219	6.9091667219e+3
24874	6909.4444997	6.9094444997e+3
24875	6909.7222775	6.9097222775e+3
24876	6910.0000553	6.9100000553e+3
24877	6910.2778331	6.9102778331e+3
24878	6910.5556108	6.9105556108e+3
24879	6910.8333886	6.9108333886e+3
24880	6911.1111664	6.9111111664e+3
24881	6911.3889442	6.9113889442e+3

24882	6911.666722	6.911666722e+3
24883	6911.9444997	6.9119444997e+3
24884	6912.2222775	6.9122222775e+3
24885	6912.5000553	6.9125000553e+3
24886	6912.7778331	6.9127778331e+3
24887	6913.0556109	6.9130556109e+3
24888	6913.3333886	6.9133333886e+3
24889	6913.6111664	6.9136111664e+3
24890	6913.8889442	6.9138889442e+3
24891	6914.166722	6.914166722e+3
24892	6914.4444998	6.9144444998e+3
24893	6914.7222775	6.9147222775e+3
24894	6915.0000553	6.9150000553e+3
24895	6915.2778331	6.9152778331e+3
24896	6915.5556109	6.9155556109e+3
24897	6915.8333887	6.9158333887e+3
24898	6916.1111664	6.9161111664e+3
24899	6916.3889442	6.9163889442e+3
24900	6916.666722	6.916666722e+3
24901	6916.9444998	6.9169444998e+3
24902	6917.2222776	6.9172222776e+3
24903	6917.5000553	6.9175000553e+3
24904	6917.7778331	6.9177778331e+3
24905	6918.0556109	6.9180556109e+3
24906	6918.3333887	6.9183333887e+3
24907	6918.6111665	6.9186111665e+3
24908	6918.8889442	6.9188889442e+3
24909	6919.166722	6.919166722e+3
24910	6919.4444998	6.9194444998e+3
24911	6919.7222776	6.9197222776e+3
24912	6920.0000554	6.9200000554e+3
24913	6920.2778331	6.9202778331e+3
24914	6920.5556109	6.9205556109e+3
24915	6920.8333887	6.9208333887e+3
24916	6921.1111665	6.9211111665e+3
24917	6921.3889443	6.9213889443e+3
24918	6921.666722	6.921666722e+3
24919	6921.9444998	6.9219444998e+3

24920	6922.2222776	6.9222222776e+3
24921	6922.5000554	6.9225000554e+3
24922	6922.7778332	6.9227778332e+3
24923	6923.0556109	6.9230556109e+3
24924	6923.3333887	6.9233333887e+3
24925	6923.6111665	6.9236111665e+3
24926	6923.8889443	6.9238889443e+3
24927	6924.1667221	6.9241667221e+3
24928	6924.4444998	6.9244444998e+3
24929	6924.7222776	6.9247222776e+3
24930	6925.0000554	6.9250000554e+3
24931	6925.2778332	6.9252778332e+3
24932	6925.555611	6.925555611e+3
24933	6925.8333887	6.9258333887e+3
24934	6926.1111665	6.9261111665e+3
24935	6926.3889443	6.9263889443e+3
24936	6926.6667221	6.9266667221e+3
24937	6926.9444999	6.9269444999e+3
24938	6927.2222776	6.9272222776e+3
24939	6927.5000554	6.9275000554e+3
24940	6927.7778332	6.9277778332e+3
24941	6928.055611	6.928055611e+3
24942	6928.3333888	6.9283333888e+3
24943	6928.6111665	6.9286111665e+3
24944	6928.8889443	6.9288889443e+3
24945	6929.1667221	6.9291667221e+3
24946	6929.4444999	6.9294444999e+3
24947	6929.7222777	6.9297222777e+3
24948	6930.0000554	6.9300000554e+3
24949	6930.2778332	6.9302778332e+3
24950	6930.555611	6.930555611e+3
24951	6930.8333888	6.9308333888e+3
24952	6931.1111666	6.9311111666e+3
24953	6931.3889443	6.9313889443e+3
24954	6931.6667221	6.9316667221e+3
24955	6931.9444999	6.9319444999e+3
24956	6932.2222777	6.9322222777e+3
24957	6932.5000555	6.9325000555e+3

24958	6932.7778332	6.9327778332e+3
24959	6933.055611	6.933055611e+3
24960	6933.3333888	6.9333333888e+3
24961	6933.6111666	6.9336111666e+3
24962	6933.8889444	6.9338889444e+3
24963	6934.1667221	6.9341667221e+3
24964	6934.4444999	6.9344444999e+3
24965	6934.7222777	6.9347222777e+3
24966	6935.0000555	6.9350000555e+3
24967	6935.2778333	6.9352778333e+3
24968	6935.555611	6.935555611e+3
24969	6935.8333888	6.9358333888e+3
24970	6936.1111666	6.9361111666e+3
24971	6936.3889444	6.9363889444e+3
24972	6936.6667222	6.9366667222e+3
24973	6936.9444999	6.9369444999e+3
24974	6937.2222777	6.9372222777e+3
24975	6937.5000555	6.9375000555e+3
24976	6937.7778333	6.9377778333e+3
24977	6938.0556111	6.9380556111e+3
24978	6938.3333888	6.9383333888e+3
24979	6938.6111666	6.9386111666e+3
24980	6938.8889444	6.9388889444e+3
24981	6939.1667222	6.9391667222e+3
24982	6939.4445	6.9394445e+3
24983	6939.7222777	6.9397222777e+3
24984	6940.0000555	6.9400000555e+3
24985	6940.2778333	6.9402778333e+3
24986	6940.5556111	6.9405556111e+3
24987	6940.8333889	6.9408333889e+3
24988	6941.1111666	6.9411111666e+3
24989	6941.3889444	6.9413889444e+3
24990	6941.6667222	6.9416667222e+3
24991	6941.9445	6.9419445e+3
24992	6942.2222778	6.9422222778e+3
24993	6942.5000555	6.9425000555e+3
24994	6942.7778333	6.9427778333e+3
24995	6943.0556111	6.9430556111e+3

24996	6943.3333889	6.9433333889e+3
24997	6943.6111667	6.9436111667e+3
24998	6943.8889444	6.9438889444e+3
24999	6944.1667222	6.9441667222e+3
25000	6944.4445	6.9444445e+3
25001	6944.7222778	6.9447222778e+3
25002	6945.0000556	6.9450000556e+3
25003	6945.2778333	6.9452778333e+3
25004	6945.5556111	6.9455556111e+3
25005	6945.8333889	6.9458333889e+3
25006	6946.1111667	6.9461111667e+3
25007	6946.3889445	6.9463889445e+3
25008	6946.6667222	6.9466667222e+3
25009	6946.9445	6.9469445e+3
25010	6947.2222778	6.9472222778e+3
25011	6947.5000556	6.9475000556e+3
25012	6947.7778334	6.9477778334e+3
25013	6948.0556111	6.9480556111e+3
25014	6948.3333889	6.9483333889e+3
25015	6948.6111667	6.9486111667e+3
25016	6948.8889445	6.9488889445e+3
25017	6949.1667223	6.9491667223e+3
25018	6949.4445	6.9494445e+3
25019	6949.7222778	6.9497222778e+3
25020	6950.0000556	6.9500000556e+3
25021	6950.2778334	6.9502778334e+3
25022	6950.5556112	6.9505556112e+3
25023	6950.8333889	6.9508333889e+3
25024	6951.1111667	6.9511111667e+3
25025	6951.3889445	6.9513889445e+3
25026	6951.6667223	6.9516667223e+3
25027	6951.9445001	6.9519445001e+3
25028	6952.2222778	6.9522222778e+3
25029	6952.5000556	6.9525000556e+3
25030	6952.7778334	6.9527778334e+3
25031	6953.0556112	6.9530556112e+3
25032	6953.333389	6.953333389e+3
25033	6953.6111667	6.9536111667e+3

25034	6953.8889445	6.9538889445e+3
25035	6954.1667223	6.9541667223e+3
25036	6954.4445001	6.9544445001e+3
25037	6954.7222779	6.9547222779e+3
25038	6955.0000556	6.9550000556e+3
25039	6955.2778334	6.9552778334e+3
25040	6955.5556112	6.9555556112e+3
25041	6955.833389	6.955833389e+3
25042	6956.1111668	6.9561111668e+3
25043	6956.3889445	6.9563889445e+3
25044	6956.6667223	6.9566667223e+3
25045	6956.9445001	6.9569445001e+3
25046	6957.2222779	6.9572222779e+3
25047	6957.5000557	6.9575000557e+3
25048	6957.7778334	6.9577778334e+3
25049	6958.0556112	6.9580556112e+3
25050	6958.333389	6.958333389e+3
25051	6958.6111668	6.9586111668e+3
25052	6958.8889446	6.9588889446e+3
25053	6959.1667223	6.9591667223e+3
25054	6959.4445001	6.9594445001e+3
25055	6959.7222779	6.9597222779e+3
25056	6960.0000557	6.9600000557e+3
25057	6960.2778335	6.9602778335e+3
25058	6960.5556112	6.9605556112e+3
25059	6960.833389	6.960833389e+3
25060	6961.1111668	6.9611111668e+3
25061	6961.3889446	6.9613889446e+3
25062	6961.6667224	6.9616667224e+3
25063	6961.9445001	6.9619445001e+3
25064	6962.2222779	6.9622222779e+3
25065	6962.5000557	6.9625000557e+3
25066	6962.7778335	6.9627778335e+3
25067	6963.0556113	6.9630556113e+3
25068	6963.333389	6.963333389e+3
25069	6963.6111668	6.9636111668e+3
25070	6963.8889446	6.9638889446e+3
25071	6964.1667224	6.9641667224e+3

25072	6964.4445002	6.9644445002e+3
25073	6964.7222779	6.9647222779e+3
25074	6965.0000557	6.9650000557e+3
25075	6965.2778335	6.9652778335e+3
25076	6965.5556113	6.9655556113e+3
25077	6965.8333891	6.9658333891e+3
25078	6966.1111668	6.9661111668e+3
25079	6966.3889446	6.9663889446e+3
25080	6966.6667224	6.9666667224e+3
25081	6966.9445002	6.9669445002e+3
25082	6967.222278	6.967222278e+3
25083	6967.5000557	6.9675000557e+3
25084	6967.7778335	6.9677778335e+3
25085	6968.0556113	6.9680556113e+3
25086	6968.3333891	6.9683333891e+3
25087	6968.6111669	6.9686111669e+3
25088	6968.8889446	6.9688889446e+3
25089	6969.1667224	6.9691667224e+3
25090	6969.4445002	6.9694445002e+3
25091	6969.722278	6.969722278e+3
25092	6970.0000558	6.9700000558e+3
25093	6970.2778335	6.9702778335e+3
25094	6970.5556113	6.9705556113e+3
25095	6970.8333891	6.9708333891e+3
25096	6971.1111669	6.9711111669e+3
25097	6971.3889447	6.9713889447e+3
25098	6971.6667224	6.9716667224e+3
25099	6971.9445002	6.9719445002e+3
25100	6972.222278	6.972222278e+3
25101	6972.5000558	6.9725000558e+3
25102	6972.7778336	6.9727778336e+3
25103	6973.0556113	6.9730556113e+3
25104	6973.3333891	6.9733333891e+3
25105	6973.6111669	6.9736111669e+3
25106	6973.8889447	6.9738889447e+3
25107	6974.1667225	6.9741667225e+3
25108	6974.4445002	6.9744445002e+3
25109	6974.722278	6.974722278e+3

25110	6975.0000558	6.9750000558e+3
25111	6975.2778336	6.9752778336e+3
25112	6975.5556114	6.9755556114e+3
25113	6975.8333891	6.9758333891e+3
25114	6976.1111669	6.9761111669e+3
25115	6976.3889447	6.9763889447e+3
25116	6976.6667225	6.9766667225e+3
25117	6976.9445003	6.9769445003e+3
25118	6977.222278	6.977222278e+3
25119	6977.5000558	6.9775000558e+3
25120	6977.7778336	6.9777778336e+3
25121	6978.0556114	6.9780556114e+3
25122	6978.3333892	6.9783333892e+3
25123	6978.6111669	6.9786111669e+3
25124	6978.8889447	6.9788889447e+3
25125	6979.1667225	6.9791667225e+3
25126	6979.4445003	6.9794445003e+3
25127	6979.7222781	6.9797222781e+3
25128	6980.0000558	6.9800000558e+3
25129	6980.2778336	6.9802778336e+3
25130	6980.5556114	6.9805556114e+3
25131	6980.8333892	6.9808333892e+3
25132	6981.111167	6.981111167e+3
25133	6981.3889447	6.9813889447e+3
25134	6981.6667225	6.9816667225e+3
25135	6981.9445003	6.9819445003e+3
25136	6982.2222781	6.9822222781e+3
25137	6982.5000559	6.9825000559e+3
25138	6982.7778336	6.9827778336e+3
25139	6983.0556114	6.9830556114e+3
25140	6983.3333892	6.9833333892e+3
25141	6983.611167	6.983611167e+3
25142	6983.8889448	6.9838889448e+3
25143	6984.1667225	6.9841667225e+3
25144	6984.4445003	6.9844445003e+3
25145	6984.7222781	6.9847222781e+3
25146	6985.0000559	6.9850000559e+3
25147	6985.2778337	6.9852778337e+3

25148	6985.5556114	6.9855556114e+3
25149	6985.8333892	6.9858333892e+3
25150	6986.111167	6.986111167e+3
25151	6986.3889448	6.9863889448e+3
25152	6986.6667226	6.9866667226e+3
25153	6986.9445003	6.9869445003e+3
25154	6987.2222781	6.9872222781e+3
25155	6987.5000559	6.9875000559e+3
25156	6987.7778337	6.9877778337e+3
25157	6988.0556115	6.9880556115e+3
25158	6988.3333892	6.9883333892e+3
25159	6988.611167	6.988611167e+3
25160	6988.8889448	6.9888889448e+3
25161	6989.1667226	6.9891667226e+3
25162	6989.4445004	6.9894445004e+3
25163	6989.7222781	6.9897222781e+3
25164	6990.0000559	6.9900000559e+3
25165	6990.2778337	6.9902778337e+3
25166	6990.5556115	6.9905556115e+3
25167	6990.8333893	6.9908333893e+3
25168	6991.111167	6.991111167e+3
25169	6991.3889448	6.9913889448e+3
25170	6991.6667226	6.9916667226e+3
25171	6991.9445004	6.9919445004e+3
25172	6992.2222782	6.9922222782e+3
25173	6992.5000559	6.9925000559e+3
25174	6992.7778337	6.9927778337e+3
25175	6993.0556115	6.9930556115e+3
25176	6993.3333893	6.9933333893e+3
25177	6993.6111671	6.9936111671e+3
25178	6993.8889448	6.9938889448e+3
25179	6994.1667226	6.9941667226e+3
25180	6994.4445004	6.9944445004e+3
25181	6994.7222782	6.9947222782e+3
25182	6995.000056	6.995000056e+3
25183	6995.2778337	6.9952778337e+3
25184	6995.5556115	6.9955556115e+3
25185	6995.8333893	6.9958333893e+3

25186	6996.1111671	6.9961111671e+3
25187	6996.3889449	6.9963889449e+3
25188	6996.6667226	6.9966667226e+3
25189	6996.9445004	6.9969445004e+3
25190	6997.2222782	6.9972222782e+3
25191	6997.500056	6.997500056e+3
25192	6997.7778338	6.9977778338e+3
25193	6998.0556115	6.9980556115e+3
25194	6998.3333893	6.9983333893e+3
25195	6998.6111671	6.9986111671e+3
25196	6998.8889449	6.9988889449e+3
25197	6999.1667227	6.9991667227e+3
25198	6999.4445004	6.9994445004e+3
25199	6999.7222782	6.9997222782e+3
25200	7000.000056	7.000000056e+3
25201	7000.2778338	7.0002778338e+3
25202	7000.5556116	7.0005556116e+3
25203	7000.8333893	7.0008333893e+3
25204	7001.1111671	7.0011111671e+3
25205	7001.3889449	7.0013889449e+3
25206	7001.6667227	7.0016667227e+3
25207	7001.9445005	7.0019445005e+3
25208	7002.2222782	7.0022222782e+3
25209	7002.500056	7.002500056e+3
25210	7002.7778338	7.0027778338e+3
25211	7003.0556116	7.0030556116e+3
25212	7003.3333894	7.0033333894e+3
25213	7003.6111671	7.0036111671e+3
25214	7003.8889449	7.0038889449e+3
25215	7004.1667227	7.0041667227e+3
25216	7004.4445005	7.0044445005e+3
25217	7004.7222783	7.0047222783e+3
25218	7005.000056	7.005000056e+3
25219	7005.2778338	7.0052778338e+3
25220	7005.5556116	7.0055556116e+3
25221	7005.8333894	7.0058333894e+3
25222	7006.1111672	7.0061111672e+3
25223	7006.3889449	7.0063889449e+3

25224	7006.6667227	7.0066667227e+3
25225	7006.9445005	7.0069445005e+3
25226	7007.2222783	7.0072222783e+3
25227	7007.5000561	7.0075000561e+3
25228	7007.7778338	7.0077778338e+3
25229	7008.0556116	7.0080556116e+3
25230	7008.3333894	7.0083333894e+3
25231	7008.6111672	7.0086111672e+3
25232	7008.888945	7.008888945e+3
25233	7009.1667227	7.0091667227e+3
25234	7009.4445005	7.0094445005e+3
25235	7009.7222783	7.0097222783e+3
25236	7010.0000561	7.0100000561e+3
25237	7010.2778339	7.0102778339e+3
25238	7010.5556116	7.0105556116e+3
25239	7010.8333894	7.0108333894e+3
25240	7011.1111672	7.0111111672e+3
25241	7011.388945	7.011388945e+3
25242	7011.6667228	7.0116667228e+3
25243	7011.9445005	7.0119445005e+3
25244	7012.2222783	7.0122222783e+3
25245	7012.5000561	7.0125000561e+3
25246	7012.7778339	7.0127778339e+3
25247	7013.0556117	7.0130556117e+3
25248	7013.3333894	7.0133333894e+3
25249	7013.6111672	7.0136111672e+3
25250	7013.888945	7.013888945e+3
25251	7014.1667228	7.0141667228e+3
25252	7014.4445006	7.0144445006e+3
25253	7014.7222783	7.0147222783e+3
25254	7015.0000561	7.0150000561e+3
25255	7015.2778339	7.0152778339e+3
25256	7015.5556117	7.0155556117e+3
25257	7015.8333895	7.0158333895e+3
25258	7016.1111672	7.0161111672e+3
25259	7016.388945	7.016388945e+3
25260	7016.6667228	7.0166667228e+3
25261	7016.9445006	7.0169445006e+3

25262	7017.2222784	7.0172222784e+3
25263	7017.5000561	7.0175000561e+3
25264	7017.7778339	7.0177778339e+3
25265	7018.0556117	7.0180556117e+3
25266	7018.3333895	7.0183333895e+3
25267	7018.6111673	7.0186111673e+3
25268	7018.888945	7.018888945e+3
25269	7019.1667228	7.0191667228e+3
25270	7019.4445006	7.0194445006e+3
25271	7019.7222784	7.0197222784e+3
25272	7020.0000562	7.0200000562e+3
25273	7020.2778339	7.0202778339e+3
25274	7020.5556117	7.0205556117e+3
25275	7020.8333895	7.0208333895e+3
25276	7021.1111673	7.0211111673e+3
25277	7021.3889451	7.0213889451e+3
25278	7021.6667228	7.0216667228e+3
25279	7021.9445006	7.0219445006e+3
25280	7022.2222784	7.0222222784e+3
25281	7022.5000562	7.0225000562e+3
25282	7022.777834	7.022777834e+3
25283	7023.0556117	7.0230556117e+3
25284	7023.3333895	7.0233333895e+3
25285	7023.6111673	7.0236111673e+3
25286	7023.8889451	7.0238889451e+3
25287	7024.1667229	7.0241667229e+3
25288	7024.4445006	7.0244445006e+3
25289	7024.7222784	7.0247222784e+3
25290	7025.0000562	7.0250000562e+3
25291	7025.277834	7.025277834e+3
25292	7025.5556118	7.0255556118e+3
25293	7025.8333895	7.0258333895e+3
25294	7026.1111673	7.0261111673e+3
25295	7026.3889451	7.0263889451e+3
25296	7026.6667229	7.0266667229e+3
25297	7026.9445007	7.0269445007e+3
25298	7027.2222784	7.0272222784e+3
25299	7027.5000562	7.0275000562e+3

25300	7027.777834	7.027777834e+3
25301	7028.0556118	7.0280556118e+3
25302	7028.3333896	7.0283333896e+3
25303	7028.6111673	7.0286111673e+3
25304	7028.8889451	7.0288889451e+3
25305	7029.1667229	7.0291667229e+3
25306	7029.4445007	7.0294445007e+3
25307	7029.7222785	7.0297222785e+3
25308	7030.0000562	7.0300000562e+3
25309	7030.277834	7.030277834e+3
25310	7030.5556118	7.0305556118e+3
25311	7030.8333896	7.0308333896e+3
25312	7031.1111674	7.0311111674e+3
25313	7031.3889451	7.0313889451e+3
25314	7031.6667229	7.0316667229e+3
25315	7031.9445007	7.0319445007e+3
25316	7032.2222785	7.0322222785e+3
25317	7032.5000563	7.0325000563e+3
25318	7032.777834	7.032777834e+3
25319	7033.0556118	7.0330556118e+3
25320	7033.3333896	7.0333333896e+3
25321	7033.6111674	7.0336111674e+3
25322	7033.8889452	7.0338889452e+3
25323	7034.1667229	7.0341667229e+3
25324	7034.4445007	7.0344445007e+3
25325	7034.7222785	7.0347222785e+3
25326	7035.0000563	7.0350000563e+3
25327	7035.2778341	7.0352778341e+3
25328	7035.5556118	7.0355556118e+3
25329	7035.8333896	7.0358333896e+3
25330	7036.1111674	7.0361111674e+3
25331	7036.3889452	7.0363889452e+3
25332	7036.666723	7.036666723e+3
25333	7036.9445007	7.0369445007e+3
25334	7037.2222785	7.0372222785e+3
25335	7037.5000563	7.0375000563e+3
25336	7037.7778341	7.0377778341e+3
25337	7038.0556119	7.0380556119e+3

25338	7038.3333896	7.0383333896e+3
25339	7038.6111674	7.0386111674e+3
25340	7038.8889452	7.0388889452e+3
25341	7039.166723	7.039166723e+3
25342	7039.4445008	7.0394445008e+3
25343	7039.7222785	7.0397222785e+3
25344	7040.0000563	7.0400000563e+3
25345	7040.2778341	7.0402778341e+3
25346	7040.5556119	7.0405556119e+3
25347	7040.8333897	7.0408333897e+3
25348	7041.1111674	7.0411111674e+3
25349	7041.3889452	7.0413889452e+3
25350	7041.666723	7.041666723e+3
25351	7041.9445008	7.0419445008e+3
25352	7042.2222786	7.0422222786e+3
25353	7042.5000563	7.0425000563e+3
25354	7042.7778341	7.0427778341e+3
25355	7043.0556119	7.0430556119e+3
25356	7043.3333897	7.0433333897e+3
25357	7043.6111675	7.0436111675e+3
25358	7043.8889452	7.0438889452e+3
25359	7044.166723	7.044166723e+3
25360	7044.4445008	7.0444445008e+3
25361	7044.7222786	7.0447222786e+3
25362	7045.0000564	7.0450000564e+3
25363	7045.2778341	7.0452778341e+3
25364	7045.5556119	7.0455556119e+3
25365	7045.8333897	7.0458333897e+3
25366	7046.1111675	7.0461111675e+3
25367	7046.3889453	7.0463889453e+3
25368	7046.666723	7.046666723e+3
25369	7046.9445008	7.0469445008e+3
25370	7047.2222786	7.0472222786e+3
25371	7047.5000564	7.0475000564e+3
25372	7047.7778342	7.0477778342e+3
25373	7048.0556119	7.0480556119e+3
25374	7048.3333897	7.0483333897e+3
25375	7048.6111675	7.0486111675e+3

25376	7048.8889453	7.0488889453e+3
25377	7049.1667231	7.0491667231e+3
25378	7049.4445008	7.0494445008e+3
25379	7049.7222786	7.0497222786e+3
25380	7050.0000564	7.0500000564e+3
25381	7050.2778342	7.0502778342e+3
25382	7050.555612	7.050555612e+3
25383	7050.8333897	7.0508333897e+3
25384	7051.1111675	7.0511111675e+3
25385	7051.3889453	7.0513889453e+3
25386	7051.6667231	7.0516667231e+3
25387	7051.9445009	7.0519445009e+3
25388	7052.2222786	7.0522222786e+3
25389	7052.5000564	7.0525000564e+3
25390	7052.7778342	7.0527778342e+3
25391	7053.055612	7.053055612e+3
25392	7053.3333898	7.0533333898e+3
25393	7053.6111675	7.0536111675e+3
25394	7053.8889453	7.0538889453e+3
25395	7054.1667231	7.0541667231e+3
25396	7054.4445009	7.0544445009e+3
25397	7054.7222787	7.0547222787e+3
25398	7055.0000564	7.0550000564e+3
25399	7055.2778342	7.0552778342e+3
25400	7055.555612	7.055555612e+3
25401	7055.8333898	7.0558333898e+3
25402	7056.1111676	7.0561111676e+3
25403	7056.3889453	7.0563889453e+3
25404	7056.6667231	7.0566667231e+3
25405	7056.9445009	7.0569445009e+3
25406	7057.2222787	7.0572222787e+3
25407	7057.5000565	7.0575000565e+3
25408	7057.7778342	7.0577778342e+3
25409	7058.055612	7.058055612e+3
25410	7058.3333898	7.0583333898e+3
25411	7058.6111676	7.0586111676e+3
25412	7058.8889454	7.0588889454e+3
25413	7059.1667231	7.0591667231e+3

25414	7059.4445009	7.0594445009e+3
25415	7059.7222787	7.0597222787e+3
25416	7060.0000565	7.0600000565e+3
25417	7060.2778343	7.0602778343e+3
25418	7060.555612	7.060555612e+3
25419	7060.8333898	7.0608333898e+3
25420	7061.1111676	7.0611111676e+3
25421	7061.3889454	7.0613889454e+3
25422	7061.6667232	7.0616667232e+3
25423	7061.9445009	7.0619445009e+3
25424	7062.2222787	7.0622222787e+3
25425	7062.5000565	7.0625000565e+3
25426	7062.7778343	7.0627778343e+3
25427	7063.0556121	7.0630556121e+3
25428	7063.3333898	7.0633333898e+3
25429	7063.6111676	7.0636111676e+3
25430	7063.8889454	7.0638889454e+3
25431	7064.1667232	7.0641667232e+3
25432	7064.444501	7.064444501e+3
25433	7064.7222787	7.0647222787e+3
25434	7065.0000565	7.0650000565e+3
25435	7065.2778343	7.0652778343e+3
25436	7065.5556121	7.0655556121e+3
25437	7065.8333899	7.0658333899e+3
25438	7066.1111676	7.0661111676e+3
25439	7066.3889454	7.0663889454e+3
25440	7066.6667232	7.0666667232e+3
25441	7066.944501	7.066944501e+3
25442	7067.2222788	7.0672222788e+3
25443	7067.5000565	7.0675000565e+3
25444	7067.7778343	7.0677778343e+3
25445	7068.0556121	7.0680556121e+3
25446	7068.3333899	7.0683333899e+3
25447	7068.6111677	7.0686111677e+3
25448	7068.8889454	7.0688889454e+3
25449	7069.1667232	7.0691667232e+3
25450	7069.444501	7.069444501e+3
25451	7069.7222788	7.0697222788e+3

25452	7070.0000566	7.0700000566e+3
25453	7070.2778343	7.0702778343e+3
25454	7070.5556121	7.0705556121e+3
25455	7070.8333899	7.0708333899e+3
25456	7071.1111677	7.0711111677e+3
25457	7071.3889455	7.0713889455e+3
25458	7071.6667232	7.0716667232e+3
25459	7071.944501	7.071944501e+3
25460	7072.2222788	7.0722222788e+3
25461	7072.5000566	7.0725000566e+3
25462	7072.7778344	7.0727778344e+3
25463	7073.0556121	7.0730556121e+3
25464	7073.3333899	7.0733333899e+3
25465	7073.6111677	7.0736111677e+3
25466	7073.8889455	7.0738889455e+3
25467	7074.1667233	7.0741667233e+3
25468	7074.444501	7.074444501e+3
25469	7074.7222788	7.0747222788e+3
25470	7075.0000566	7.0750000566e+3
25471	7075.2778344	7.0752778344e+3
25472	7075.5556122	7.0755556122e+3
25473	7075.8333899	7.0758333899e+3
25474	7076.1111677	7.0761111677e+3
25475	7076.3889455	7.0763889455e+3
25476	7076.6667233	7.0766667233e+3
25477	7076.9445011	7.0769445011e+3
25478	7077.2222788	7.0772222788e+3
25479	7077.5000566	7.0775000566e+3
25480	7077.7778344	7.0777778344e+3
25481	7078.0556122	7.0780556122e+3
25482	7078.33339	7.07833339e+3
25483	7078.6111677	7.0786111677e+3
25484	7078.8889455	7.0788889455e+3
25485	7079.1667233	7.0791667233e+3
25486	7079.4445011	7.0794445011e+3
25487	7079.7222789	7.0797222789e+3
25488	7080.0000566	7.0800000566e+3
25489	7080.2778344	7.0802778344e+3

25490	7080.5556122	7.0805556122e+3
25491	7080.83339	7.08083339e+3
25492	7081.1111678	7.0811111678e+3
25493	7081.3889455	7.0813889455e+3
25494	7081.6667233	7.0816667233e+3
25495	7081.9445011	7.0819445011e+3
25496	7082.2222789	7.0822222789e+3
25497	7082.5000567	7.0825000567e+3
25498	7082.7778344	7.0827778344e+3
25499	7083.0556122	7.0830556122e+3
25500	7083.33339	7.08333339e+3
25501	7083.6111678	7.0836111678e+3
25502	7083.8889456	7.0838889456e+3
25503	7084.1667233	7.0841667233e+3
25504	7084.4445011	7.0844445011e+3
25505	7084.7222789	7.0847222789e+3
25506	7085.0000567	7.0850000567e+3
25507	7085.2778345	7.0852778345e+3
25508	7085.5556122	7.0855556122e+3
25509	7085.83339	7.08583339e+3
25510	7086.1111678	7.0861111678e+3
25511	7086.3889456	7.0863889456e+3
25512	7086.6667234	7.0866667234e+3
25513	7086.9445011	7.0869445011e+3
25514	7087.2222789	7.0872222789e+3
25515	7087.5000567	7.0875000567e+3
25516	7087.7778345	7.0877778345e+3
25517	7088.0556123	7.0880556123e+3
25518	7088.33339	7.08833339e+3
25519	7088.6111678	7.0886111678e+3
25520	7088.8889456	7.0888889456e+3
25521	7089.1667234	7.0891667234e+3
25522	7089.4445012	7.0894445012e+3
25523	7089.7222789	7.0897222789e+3
25524	7090.0000567	7.0900000567e+3
25525	7090.2778345	7.0902778345e+3
25526	7090.5556123	7.0905556123e+3
25527	7090.8333901	7.0908333901e+3

25528	7091.1111678	7.0911111678e+3
25529	7091.3889456	7.0913889456e+3
25530	7091.6667234	7.0916667234e+3
25531	7091.9445012	7.0919445012e+3
25532	7092.222279	7.092222279e+3
25533	7092.5000567	7.0925000567e+3
25534	7092.7778345	7.0927778345e+3
25535	7093.0556123	7.0930556123e+3
25536	7093.3333901	7.0933333901e+3
25537	7093.6111679	7.0936111679e+3
25538	7093.8889456	7.0938889456e+3
25539	7094.1667234	7.0941667234e+3
25540	7094.4445012	7.0944445012e+3
25541	7094.722279	7.094722279e+3
25542	7095.0000568	7.0950000568e+3
25543	7095.2778345	7.0952778345e+3
25544	7095.5556123	7.0955556123e+3
25545	7095.8333901	7.0958333901e+3
25546	7096.1111679	7.0961111679e+3
25547	7096.3889457	7.0963889457e+3
25548	7096.6667234	7.0966667234e+3
25549	7096.9445012	7.0969445012e+3
25550	7097.222279	7.097222279e+3
25551	7097.5000568	7.0975000568e+3
25552	7097.7778346	7.0977778346e+3
25553	7098.0556123	7.0980556123e+3
25554	7098.3333901	7.0983333901e+3
25555	7098.6111679	7.0986111679e+3
25556	7098.8889457	7.0988889457e+3
25557	7099.1667235	7.0991667235e+3
25558	7099.4445012	7.0994445012e+3
25559	7099.722279	7.099722279e+3
25560	7100.0000568	7.1000000568e+3
25561	7100.2778346	7.1002778346e+3
25562	7100.5556124	7.1005556124e+3
25563	7100.8333901	7.1008333901e+3
25564	7101.1111679	7.1011111679e+3
25565	7101.3889457	7.1013889457e+3

25566	7101.6667235	7.1016667235e+3
25567	7101.9445013	7.1019445013e+3
25568	7102.222279	7.102222279e+3
25569	7102.5000568	7.1025000568e+3
25570	7102.7778346	7.1027778346e+3
25571	7103.0556124	7.1030556124e+3
25572	7103.3333902	7.1033333902e+3
25573	7103.6111679	7.1036111679e+3
25574	7103.8889457	7.1038889457e+3
25575	7104.1667235	7.1041667235e+3
25576	7104.4445013	7.1044445013e+3
25577	7104.7222791	7.1047222791e+3
25578	7105.0000568	7.1050000568e+3
25579	7105.2778346	7.1052778346e+3
25580	7105.5556124	7.1055556124e+3
25581	7105.8333902	7.1058333902e+3
25582	7106.111168	7.106111168e+3
25583	7106.3889457	7.1063889457e+3
25584	7106.6667235	7.1066667235e+3
25585	7106.9445013	7.1069445013e+3
25586	7107.2222791	7.1072222791e+3
25587	7107.5000569	7.1075000569e+3
25588	7107.7778346	7.1077778346e+3
25589	7108.0556124	7.1080556124e+3
25590	7108.3333902	7.1083333902e+3
25591	7108.611168	7.108611168e+3
25592	7108.8889458	7.1088889458e+3
25593	7109.1667235	7.1091667235e+3
25594	7109.4445013	7.1094445013e+3
25595	7109.7222791	7.1097222791e+3
25596	7110.0000569	7.1100000569e+3
25597	7110.2778347	7.1102778347e+3
25598	7110.5556124	7.1105556124e+3
25599	7110.8333902	7.1108333902e+3
25600	7111.111168	7.111111168e+3
25601	7111.3889458	7.1113889458e+3
25602	7111.6667236	7.1116667236e+3
25603	7111.9445013	7.1119445013e+3

25604	7112.2222791	7.1122222791e+3
25605	7112.5000569	7.1125000569e+3
25606	7112.7778347	7.1127778347e+3
25607	7113.0556125	7.1130556125e+3
25608	7113.3333902	7.1133333902e+3
25609	7113.611168	7.113611168e+3
25610	7113.8889458	7.1138889458e+3
25611	7114.1667236	7.1141667236e+3
25612	7114.4445014	7.1144445014e+3
25613	7114.7222791	7.1147222791e+3
25614	7115.0000569	7.1150000569e+3
25615	7115.2778347	7.1152778347e+3
25616	7115.5556125	7.1155556125e+3
25617	7115.8333903	7.1158333903e+3
25618	7116.111168	7.116111168e+3
25619	7116.3889458	7.1163889458e+3
25620	7116.6667236	7.1166667236e+3
25621	7116.9445014	7.1169445014e+3
25622	7117.2222792	7.1172222792e+3
25623	7117.5000569	7.1175000569e+3
25624	7117.7778347	7.1177778347e+3
25625	7118.0556125	7.1180556125e+3
25626	7118.3333903	7.1183333903e+3
25627	7118.6111681	7.1186111681e+3
25628	7118.8889458	7.1188889458e+3
25629	7119.1667236	7.1191667236e+3
25630	7119.4445014	7.1194445014e+3
25631	7119.7222792	7.1197222792e+3
25632	7120.000057	7.120000057e+3
25633	7120.2778347	7.1202778347e+3
25634	7120.5556125	7.1205556125e+3
25635	7120.8333903	7.1208333903e+3
25636	7121.1111681	7.1211111681e+3
25637	7121.3889459	7.1213889459e+3
25638	7121.6667236	7.1216667236e+3
25639	7121.9445014	7.1219445014e+3
25640	7122.2222792	7.1222222792e+3
25641	7122.500057	7.122500057e+3

25642	7122.7778348	7.1227778348e+3
25643	7123.0556125	7.1230556125e+3
25644	7123.3333903	7.1233333903e+3
25645	7123.6111681	7.1236111681e+3
25646	7123.8889459	7.1238889459e+3
25647	7124.1667237	7.1241667237e+3
25648	7124.4445014	7.1244445014e+3
25649	7124.7222792	7.1247222792e+3
25650	7125.000057	7.125000057e+3
25651	7125.2778348	7.1252778348e+3
25652	7125.5556126	7.1255556126e+3
25653	7125.8333903	7.1258333903e+3
25654	7126.1111681	7.1261111681e+3
25655	7126.3889459	7.1263889459e+3
25656	7126.6667237	7.1266667237e+3
25657	7126.9445015	7.1269445015e+3
25658	7127.2222792	7.1272222792e+3
25659	7127.500057	7.127500057e+3
25660	7127.7778348	7.1277778348e+3
25661	7128.0556126	7.1280556126e+3
25662	7128.3333904	7.1283333904e+3
25663	7128.6111681	7.1286111681e+3
25664	7128.8889459	7.1288889459e+3
25665	7129.1667237	7.1291667237e+3
25666	7129.4445015	7.1294445015e+3
25667	7129.7222793	7.1297222793e+3
25668	7130.000057	7.130000057e+3
25669	7130.2778348	7.1302778348e+3
25670	7130.5556126	7.1305556126e+3
25671	7130.8333904	7.1308333904e+3
25672	7131.1111682	7.1311111682e+3
25673	7131.3889459	7.1313889459e+3
25674	7131.6667237	7.1316667237e+3
25675	7131.9445015	7.1319445015e+3
25676	7132.2222793	7.1322222793e+3
25677	7132.5000571	7.1325000571e+3
25678	7132.7778348	7.1327778348e+3
25679	7133.0556126	7.1330556126e+3

25680	7133.3333904	7.1333333904e+3
25681	7133.6111682	7.1336111682e+3
25682	7133.888946	7.133888946e+3
25683	7134.1667237	7.1341667237e+3
25684	7134.4445015	7.1344445015e+3
25685	7134.7222793	7.1347222793e+3
25686	7135.0000571	7.1350000571e+3
25687	7135.2778349	7.1352778349e+3
25688	7135.5556126	7.1355556126e+3
25689	7135.8333904	7.1358333904e+3
25690	7136.1111682	7.1361111682e+3
25691	7136.388946	7.136388946e+3
25692	7136.6667238	7.1366667238e+3
25693	7136.9445015	7.1369445015e+3
25694	7137.2222793	7.1372222793e+3
25695	7137.5000571	7.1375000571e+3
25696	7137.7778349	7.1377778349e+3
25697	7138.0556127	7.1380556127e+3
25698	7138.3333904	7.1383333904e+3
25699	7138.6111682	7.1386111682e+3
25700	7138.888946	7.138888946e+3
25701	7139.1667238	7.1391667238e+3
25702	7139.4445016	7.1394445016e+3
25703	7139.7222793	7.1397222793e+3
25704	7140.0000571	7.1400000571e+3
25705	7140.2778349	7.1402778349e+3
25706	7140.5556127	7.1405556127e+3
25707	7140.8333905	7.1408333905e+3
25708	7141.1111682	7.1411111682e+3
25709	7141.388946	7.141388946e+3
25710	7141.6667238	7.1416667238e+3
25711	7141.9445016	7.1419445016e+3
25712	7142.2222794	7.1422222794e+3
25713	7142.5000571	7.1425000571e+3
25714	7142.7778349	7.1427778349e+3
25715	7143.0556127	7.1430556127e+3
25716	7143.3333905	7.1433333905e+3
25717	7143.6111683	7.1436111683e+3

25718	7143.888946	7.143888946e+3
25719	7144.1667238	7.1441667238e+3
25720	7144.4445016	7.1444445016e+3
25721	7144.7222794	7.1447222794e+3
25722	7145.0000572	7.1450000572e+3
25723	7145.2778349	7.1452778349e+3
25724	7145.5556127	7.1455556127e+3
25725	7145.8333905	7.1458333905e+3
25726	7146.1111683	7.1461111683e+3
25727	7146.3889461	7.1463889461e+3
25728	7146.6667238	7.1466667238e+3
25729	7146.9445016	7.1469445016e+3
25730	7147.2222794	7.1472222794e+3
25731	7147.5000572	7.1475000572e+3
25732	7147.777835	7.147777835e+3
25733	7148.0556127	7.1480556127e+3
25734	7148.3333905	7.1483333905e+3
25735	7148.6111683	7.1486111683e+3
25736	7148.8889461	7.1488889461e+3
25737	7149.1667239	7.1491667239e+3
25738	7149.4445016	7.1494445016e+3
25739	7149.7222794	7.1497222794e+3
25740	7150.0000572	7.1500000572e+3
25741	7150.277835	7.150277835e+3
25742	7150.5556128	7.1505556128e+3
25743	7150.8333905	7.1508333905e+3
25744	7151.1111683	7.1511111683e+3
25745	7151.3889461	7.1513889461e+3
25746	7151.6667239	7.1516667239e+3
25747	7151.9445017	7.1519445017e+3
25748	7152.2222794	7.1522222794e+3
25749	7152.5000572	7.1525000572e+3
25750	7152.777835	7.152777835e+3
25751	7153.0556128	7.1530556128e+3
25752	7153.3333906	7.1533333906e+3
25753	7153.6111683	7.1536111683e+3
25754	7153.8889461	7.1538889461e+3
25755	7154.1667239	7.1541667239e+3

25756	7154.4445017	7.1544445017e+3
25757	7154.7222795	7.1547222795e+3
25758	7155.0000572	7.1550000572e+3
25759	7155.277835	7.155277835e+3
25760	7155.5556128	7.1555556128e+3
25761	7155.8333906	7.1558333906e+3
25762	7156.1111684	7.1561111684e+3
25763	7156.3889461	7.1563889461e+3
25764	7156.6667239	7.1566667239e+3
25765	7156.9445017	7.1569445017e+3
25766	7157.2222795	7.1572222795e+3
25767	7157.5000573	7.1575000573e+3
25768	7157.777835	7.157777835e+3
25769	7158.0556128	7.1580556128e+3
25770	7158.3333906	7.1583333906e+3
25771	7158.6111684	7.1586111684e+3
25772	7158.8889462	7.1588889462e+3
25773	7159.1667239	7.1591667239e+3
25774	7159.4445017	7.1594445017e+3
25775	7159.7222795	7.1597222795e+3
25776	7160.0000573	7.1600000573e+3
25777	7160.2778351	7.1602778351e+3
25778	7160.5556128	7.1605556128e+3
25779	7160.8333906	7.1608333906e+3
25780	7161.1111684	7.1611111684e+3
25781	7161.3889462	7.1613889462e+3
25782	7161.666724	7.161666724e+3
25783	7161.9445017	7.1619445017e+3
25784	7162.2222795	7.1622222795e+3
25785	7162.5000573	7.1625000573e+3
25786	7162.7778351	7.1627778351e+3
25787	7163.0556129	7.1630556129e+3
25788	7163.3333906	7.1633333906e+3
25789	7163.6111684	7.1636111684e+3
25790	7163.8889462	7.1638889462e+3
25791	7164.166724	7.164166724e+3
25792	7164.4445018	7.1644445018e+3
25793	7164.7222795	7.1647222795e+3

25794	7165.0000573	7.1650000573e+3
25795	7165.2778351	7.1652778351e+3
25796	7165.5556129	7.1655556129e+3
25797	7165.8333907	7.1658333907e+3
25798	7166.1111684	7.1661111684e+3
25799	7166.3889462	7.1663889462e+3
25800	7166.666724	7.166666724e+3
25801	7166.9445018	7.1669445018e+3
25802	7167.2222796	7.1672222796e+3
25803	7167.5000573	7.1675000573e+3
25804	7167.7778351	7.1677778351e+3
25805	7168.0556129	7.1680556129e+3
25806	7168.3333907	7.1683333907e+3
25807	7168.6111685	7.1686111685e+3
25808	7168.8889462	7.1688889462e+3
25809	7169.166724	7.169166724e+3
25810	7169.4445018	7.1694445018e+3
25811	7169.7222796	7.1697222796e+3
25812	7170.0000574	7.1700000574e+3
25813	7170.2778351	7.1702778351e+3
25814	7170.5556129	7.1705556129e+3
25815	7170.8333907	7.1708333907e+3
25816	7171.1111685	7.1711111685e+3
25817	7171.3889463	7.1713889463e+3
25818	7171.666724	7.171666724e+3
25819	7171.9445018	7.1719445018e+3
25820	7172.2222796	7.1722222796e+3
25821	7172.5000574	7.1725000574e+3
25822	7172.7778352	7.1727778352e+3
25823	7173.0556129	7.1730556129e+3
25824	7173.3333907	7.1733333907e+3
25825	7173.6111685	7.1736111685e+3
25826	7173.8889463	7.1738889463e+3
25827	7174.1667241	7.1741667241e+3
25828	7174.4445018	7.1744445018e+3
25829	7174.7222796	7.1747222796e+3
25830	7175.0000574	7.1750000574e+3
25831	7175.2778352	7.1752778352e+3

25832	7175.555613	7.175555613e+3
25833	7175.8333907	7.1758333907e+3
25834	7176.1111685	7.1761111685e+3
25835	7176.3889463	7.1763889463e+3
25836	7176.6667241	7.1766667241e+3
25837	7176.9445019	7.1769445019e+3
25838	7177.2222796	7.1772222796e+3
25839	7177.5000574	7.1775000574e+3
25840	7177.7778352	7.1777778352e+3
25841	7178.055613	7.178055613e+3
25842	7178.3333908	7.1783333908e+3
25843	7178.6111685	7.1786111685e+3
25844	7178.8889463	7.1788889463e+3
25845	7179.1667241	7.1791667241e+3
25846	7179.4445019	7.1794445019e+3
25847	7179.7222797	7.1797222797e+3
25848	7180.0000574	7.1800000574e+3
25849	7180.2778352	7.1802778352e+3
25850	7180.555613	7.180555613e+3
25851	7180.8333908	7.1808333908e+3
25852	7181.1111686	7.1811111686e+3
25853	7181.3889463	7.1813889463e+3
25854	7181.6667241	7.1816667241e+3
25855	7181.9445019	7.1819445019e+3
25856	7182.2222797	7.1822222797e+3
25857	7182.5000575	7.1825000575e+3
25858	7182.7778352	7.1827778352e+3
25859	7183.055613	7.183055613e+3
25860	7183.3333908	7.1833333908e+3
25861	7183.6111686	7.1836111686e+3
25862	7183.8889464	7.1838889464e+3
25863	7184.1667241	7.1841667241e+3
25864	7184.4445019	7.1844445019e+3
25865	7184.7222797	7.1847222797e+3
25866	7185.0000575	7.1850000575e+3
25867	7185.2778353	7.1852778353e+3
25868	7185.555613	7.185555613e+3
25869	7185.8333908	7.1858333908e+3

25870	7186.1111686	7.1861111686e+3
25871	7186.3889464	7.1863889464e+3
25872	7186.6667242	7.1866667242e+3
25873	7186.9445019	7.1869445019e+3
25874	7187.2222797	7.1872222797e+3
25875	7187.5000575	7.1875000575e+3
25876	7187.7778353	7.1877778353e+3
25877	7188.0556131	7.1880556131e+3
25878	7188.3333908	7.1883333908e+3
25879	7188.6111686	7.1886111686e+3
25880	7188.8889464	7.1888889464e+3
25881	7189.1667242	7.1891667242e+3
25882	7189.444502	7.189444502e+3
25883	7189.7222797	7.1897222797e+3
25884	7190.0000575	7.1900000575e+3
25885	7190.2778353	7.1902778353e+3
25886	7190.5556131	7.1905556131e+3
25887	7190.8333909	7.1908333909e+3
25888	7191.1111686	7.1911111686e+3
25889	7191.3889464	7.1913889464e+3
25890	7191.6667242	7.1916667242e+3
25891	7191.944502	7.191944502e+3
25892	7192.2222798	7.1922222798e+3
25893	7192.5000575	7.1925000575e+3
25894	7192.7778353	7.1927778353e+3
25895	7193.0556131	7.1930556131e+3
25896	7193.3333909	7.1933333909e+3
25897	7193.6111687	7.1936111687e+3
25898	7193.8889464	7.1938889464e+3
25899	7194.1667242	7.1941667242e+3
25900	7194.444502	7.194444502e+3
25901	7194.7222798	7.1947222798e+3
25902	7195.0000576	7.1950000576e+3
25903	7195.2778353	7.1952778353e+3
25904	7195.5556131	7.1955556131e+3
25905	7195.8333909	7.1958333909e+3
25906	7196.1111687	7.1961111687e+3
25907	7196.3889465	7.1963889465e+3

25908	7196.6667242	7.1966667242e+3
25909	7196.944502	7.196944502e+3
25910	7197.2222798	7.1972222798e+3
25911	7197.5000576	7.1975000576e+3
25912	7197.7778354	7.1977778354e+3
25913	7198.0556131	7.1980556131e+3
25914	7198.3333909	7.1983333909e+3
25915	7198.6111687	7.1986111687e+3
25916	7198.8889465	7.1988889465e+3
25917	7199.1667243	7.1991667243e+3
25918	7199.444502	7.199444502e+3
25919	7199.7222798	7.1997222798e+3
25920	7200.0000576	7.2000000576e+3
25921	7200.2778354	7.2002778354e+3
25922	7200.5556132	7.2005556132e+3
25923	7200.8333909	7.2008333909e+3
25924	7201.1111687	7.2011111687e+3
25925	7201.3889465	7.2013889465e+3
25926	7201.6667243	7.2016667243e+3
25927	7201.9445021	7.2019445021e+3
25928	7202.2222798	7.2022222798e+3
25929	7202.5000576	7.2025000576e+3
25930	7202.7778354	7.2027778354e+3
25931	7203.0556132	7.2030556132e+3
25932	7203.333391	7.203333391e+3
25933	7203.6111687	7.2036111687e+3
25934	7203.8889465	7.2038889465e+3
25935	7204.1667243	7.2041667243e+3
25936	7204.4445021	7.2044445021e+3
25937	7204.7222799	7.2047222799e+3
25938	7205.0000576	7.2050000576e+3
25939	7205.2778354	7.2052778354e+3
25940	7205.5556132	7.2055556132e+3
25941	7205.833391	7.205833391e+3
25942	7206.1111688	7.2061111688e+3
25943	7206.3889465	7.2063889465e+3
25944	7206.6667243	7.2066667243e+3
25945	7206.9445021	7.2069445021e+3

25946	7207.2222799	7.2072222799e+3
25947	7207.5000577	7.2075000577e+3
25948	7207.7778354	7.2077778354e+3
25949	7208.0556132	7.2080556132e+3
25950	7208.333391	7.208333391e+3
25951	7208.6111688	7.2086111688e+3
25952	7208.8889466	7.2088889466e+3
25953	7209.1667243	7.2091667243e+3
25954	7209.4445021	7.2094445021e+3
25955	7209.7222799	7.2097222799e+3
25956	7210.0000577	7.2100000577e+3
25957	7210.2778355	7.2102778355e+3
25958	7210.5556132	7.2105556132e+3
25959	7210.833391	7.210833391e+3
25960	7211.1111688	7.2111111688e+3
25961	7211.3889466	7.2113889466e+3
25962	7211.6667244	7.2116667244e+3
25963	7211.9445021	7.2119445021e+3
25964	7212.2222799	7.2122222799e+3
25965	7212.5000577	7.2125000577e+3
25966	7212.7778355	7.2127778355e+3
25967	7213.0556133	7.2130556133e+3
25968	7213.333391	7.213333391e+3
25969	7213.6111688	7.2136111688e+3
25970	7213.8889466	7.2138889466e+3
25971	7214.1667244	7.2141667244e+3
25972	7214.4445022	7.2144445022e+3
25973	7214.7222799	7.2147222799e+3
25974	7215.0000577	7.2150000577e+3
25975	7215.2778355	7.2152778355e+3
25976	7215.5556133	7.2155556133e+3
25977	7215.8333911	7.2158333911e+3
25978	7216.1111688	7.2161111688e+3
25979	7216.3889466	7.2163889466e+3
25980	7216.6667244	7.2166667244e+3
25981	7216.9445022	7.2169445022e+3
25982	7217.22228	7.21722228e+3
25983	7217.5000577	7.2175000577e+3

25984	7217.7778355	7.2177778355e+3
25985	7218.0556133	7.2180556133e+3
25986	7218.3333911	7.2183333911e+3
25987	7218.6111689	7.2186111689e+3
25988	7218.8889466	7.2188889466e+3
25989	7219.1667244	7.2191667244e+3
25990	7219.4445022	7.2194445022e+3
25991	7219.72228	7.21972228e+3
25992	7220.0000578	7.2200000578e+3
25993	7220.2778355	7.2202778355e+3
25994	7220.5556133	7.2205556133e+3
25995	7220.8333911	7.2208333911e+3
25996	7221.1111689	7.2211111689e+3
25997	7221.3889467	7.2213889467e+3
25998	7221.6667244	7.2216667244e+3
25999	7221.9445022	7.2219445022e+3
26000	7222.22228	7.22222228e+3
26001	7222.5000578	7.2225000578e+3
26002	7222.7778356	7.2227778356e+3
26003	7223.0556133	7.2230556133e+3
26004	7223.3333911	7.2233333911e+3
26005	7223.6111689	7.2236111689e+3
26006	7223.8889467	7.2238889467e+3
26007	7224.1667245	7.2241667245e+3
26008	7224.4445022	7.2244445022e+3
26009	7224.72228	7.22472228e+3
26010	7225.0000578	7.2250000578e+3
26011	7225.2778356	7.2252778356e+3
26012	7225.5556134	7.2255556134e+3
26013	7225.8333911	7.2258333911e+3
26014	7226.1111689	7.2261111689e+3
26015	7226.3889467	7.2263889467e+3
26016	7226.6667245	7.2266667245e+3
26017	7226.9445023	7.2269445023e+3
26018	7227.22228	7.22722228e+3
26019	7227.5000578	7.2275000578e+3
26020	7227.7778356	7.2277778356e+3
26021	7228.0556134	7.2280556134e+3

26022	7228.3333912	7.2283333912e+3
26023	7228.6111689	7.2286111689e+3
26024	7228.8889467	7.2288889467e+3
26025	7229.1667245	7.2291667245e+3
26026	7229.4445023	7.2294445023e+3
26027	7229.7222801	7.2297222801e+3
26028	7230.0000578	7.2300000578e+3
26029	7230.2778356	7.2302778356e+3
26030	7230.5556134	7.2305556134e+3
26031	7230.8333912	7.2308333912e+3
26032	7231.111169	7.231111169e+3
26033	7231.3889467	7.2313889467e+3
26034	7231.6667245	7.2316667245e+3
26035	7231.9445023	7.2319445023e+3
26036	7232.2222801	7.2322222801e+3
26037	7232.5000579	7.2325000579e+3
26038	7232.7778356	7.2327778356e+3
26039	7233.0556134	7.2330556134e+3
26040	7233.3333912	7.2333333912e+3
26041	7233.611169	7.233611169e+3
26042	7233.8889468	7.2338889468e+3
26043	7234.1667245	7.2341667245e+3
26044	7234.4445023	7.2344445023e+3
26045	7234.7222801	7.2347222801e+3
26046	7235.0000579	7.2350000579e+3
26047	7235.2778357	7.2352778357e+3
26048	7235.5556134	7.2355556134e+3
26049	7235.8333912	7.2358333912e+3
26050	7236.111169	7.236111169e+3
26051	7236.3889468	7.2363889468e+3
26052	7236.6667246	7.2366667246e+3
26053	7236.9445023	7.2369445023e+3
26054	7237.2222801	7.2372222801e+3
26055	7237.5000579	7.2375000579e+3
26056	7237.7778357	7.2377778357e+3
26057	7238.0556135	7.2380556135e+3
26058	7238.3333912	7.2383333912e+3
26059	7238.611169	7.238611169e+3

26060	7238.8889468	7.2388889468e+3
26061	7239.1667246	7.2391667246e+3
26062	7239.4445024	7.2394445024e+3
26063	7239.7222801	7.2397222801e+3
26064	7240.0000579	7.2400000579e+3
26065	7240.2778357	7.2402778357e+3
26066	7240.5556135	7.2405556135e+3
26067	7240.8333913	7.2408333913e+3
26068	7241.111169	7.241111169e+3
26069	7241.3889468	7.2413889468e+3
26070	7241.6667246	7.2416667246e+3
26071	7241.9445024	7.2419445024e+3
26072	7242.2222802	7.2422222802e+3
26073	7242.5000579	7.2425000579e+3
26074	7242.7778357	7.2427778357e+3
26075	7243.0556135	7.2430556135e+3
26076	7243.3333913	7.2433333913e+3
26077	7243.6111691	7.2436111691e+3
26078	7243.8889468	7.2438889468e+3
26079	7244.1667246	7.2441667246e+3
26080	7244.4445024	7.2444445024e+3
26081	7244.7222802	7.2447222802e+3
26082	7245.000058	7.245000058e+3
26083	7245.2778357	7.2452778357e+3
26084	7245.5556135	7.2455556135e+3
26085	7245.8333913	7.2458333913e+3
26086	7246.1111691	7.2461111691e+3
26087	7246.3889469	7.2463889469e+3
26088	7246.6667246	7.2466667246e+3
26089	7246.9445024	7.2469445024e+3
26090	7247.2222802	7.2472222802e+3
26091	7247.500058	7.247500058e+3
26092	7247.7778358	7.2477778358e+3
26093	7248.0556135	7.2480556135e+3
26094	7248.3333913	7.2483333913e+3
26095	7248.6111691	7.2486111691e+3
26096	7248.8889469	7.2488889469e+3
26097	7249.1667247	7.2491667247e+3

26098	7249.4445024	7.2494445024e+3
26099	7249.7222802	7.2497222802e+3
26100	7250.000058	7.250000058e+3
26101	7250.2778358	7.2502778358e+3
26102	7250.5556136	7.2505556136e+3
26103	7250.8333913	7.2508333913e+3
26104	7251.1111691	7.2511111691e+3
26105	7251.3889469	7.2513889469e+3
26106	7251.6667247	7.2516667247e+3
26107	7251.9445025	7.2519445025e+3
26108	7252.2222802	7.2522222802e+3
26109	7252.500058	7.252500058e+3
26110	7252.7778358	7.2527778358e+3
26111	7253.0556136	7.2530556136e+3
26112	7253.3333914	7.2533333914e+3
26113	7253.6111691	7.2536111691e+3
26114	7253.8889469	7.2538889469e+3
26115	7254.1667247	7.2541667247e+3
26116	7254.4445025	7.2544445025e+3
26117	7254.7222803	7.2547222803e+3
26118	7255.000058	7.255000058e+3
26119	7255.2778358	7.2552778358e+3
26120	7255.5556136	7.2555556136e+3
26121	7255.8333914	7.2558333914e+3
26122	7256.1111692	7.2561111692e+3
26123	7256.3889469	7.2563889469e+3
26124	7256.6667247	7.2566667247e+3
26125	7256.9445025	7.2569445025e+3
26126	7257.2222803	7.2572222803e+3
26127	7257.5000581	7.2575000581e+3
26128	7257.7778358	7.2577778358e+3
26129	7258.0556136	7.2580556136e+3
26130	7258.3333914	7.2583333914e+3
26131	7258.6111692	7.2586111692e+3
26132	7258.888947	7.258888947e+3
26133	7259.1667247	7.2591667247e+3
26134	7259.4445025	7.2594445025e+3
26135	7259.7222803	7.2597222803e+3

26136	7260.0000581	7.2600000581e+3
26137	7260.2778359	7.2602778359e+3
26138	7260.5556136	7.2605556136e+3
26139	7260.8333914	7.2608333914e+3
26140	7261.1111692	7.2611111692e+3
26141	7261.388947	7.261388947e+3
26142	7261.6667248	7.2616667248e+3
26143	7261.9445025	7.2619445025e+3
26144	7262.2222803	7.2622222803e+3
26145	7262.5000581	7.2625000581e+3
26146	7262.7778359	7.2627778359e+3
26147	7263.0556137	7.2630556137e+3
26148	7263.3333914	7.2633333914e+3
26149	7263.6111692	7.2636111692e+3
26150	7263.888947	7.263888947e+3
26151	7264.1667248	7.2641667248e+3
26152	7264.4445026	7.2644445026e+3
26153	7264.7222803	7.2647222803e+3
26154	7265.0000581	7.2650000581e+3
26155	7265.2778359	7.2652778359e+3
26156	7265.5556137	7.2655556137e+3
26157	7265.8333915	7.2658333915e+3
26158	7266.1111692	7.2661111692e+3
26159	7266.388947	7.266388947e+3
26160	7266.6667248	7.2666667248e+3
26161	7266.9445026	7.2669445026e+3
26162	7267.2222804	7.2672222804e+3
26163	7267.5000581	7.2675000581e+3
26164	7267.7778359	7.2677778359e+3
26165	7268.0556137	7.2680556137e+3
26166	7268.3333915	7.2683333915e+3
26167	7268.6111693	7.2686111693e+3
26168	7268.888947	7.268888947e+3
26169	7269.1667248	7.2691667248e+3
26170	7269.4445026	7.2694445026e+3
26171	7269.7222804	7.2697222804e+3
26172	7270.0000582	7.2700000582e+3
26173	7270.2778359	7.2702778359e+3

26174	7270.5556137	7.2705556137e+3
26175	7270.8333915	7.2708333915e+3
26176	7271.1111693	7.2711111693e+3
26177	7271.3889471	7.2713889471e+3
26178	7271.6667248	7.2716667248e+3
26179	7271.9445026	7.2719445026e+3
26180	7272.2222804	7.2722222804e+3
26181	7272.5000582	7.2725000582e+3
26182	7272.777836	7.272777836e+3
26183	7273.0556137	7.2730556137e+3
26184	7273.3333915	7.2733333915e+3
26185	7273.6111693	7.2736111693e+3
26186	7273.8889471	7.2738889471e+3
26187	7274.1667249	7.2741667249e+3
26188	7274.4445026	7.2744445026e+3
26189	7274.7222804	7.2747222804e+3
26190	7275.0000582	7.2750000582e+3
26191	7275.277836	7.275277836e+3
26192	7275.5556138	7.2755556138e+3
26193	7275.8333915	7.2758333915e+3
26194	7276.1111693	7.2761111693e+3
26195	7276.3889471	7.2763889471e+3
26196	7276.6667249	7.2766667249e+3
26197	7276.9445027	7.2769445027e+3
26198	7277.2222804	7.2772222804e+3
26199	7277.5000582	7.2775000582e+3
26200	7277.777836	7.277777836e+3
26201	7278.0556138	7.2780556138e+3
26202	7278.3333916	7.2783333916e+3
26203	7278.6111693	7.2786111693e+3
26204	7278.8889471	7.2788889471e+3
26205	7279.1667249	7.2791667249e+3
26206	7279.4445027	7.2794445027e+3
26207	7279.7222805	7.2797222805e+3
26208	7280.0000582	7.2800000582e+3
26209	7280.277836	7.280277836e+3
26210	7280.5556138	7.2805556138e+3
26211	7280.8333916	7.2808333916e+3

26212	7281.1111694	7.2811111694e+3
26213	7281.3889471	7.2813889471e+3
26214	7281.6667249	7.2816667249e+3
26215	7281.9445027	7.2819445027e+3
26216	7282.2222805	7.2822222805e+3
26217	7282.5000583	7.2825000583e+3
26218	7282.777836	7.282777836e+3
26219	7283.0556138	7.2830556138e+3
26220	7283.3333916	7.2833333916e+3
26221	7283.6111694	7.2836111694e+3
26222	7283.8889472	7.2838889472e+3
26223	7284.1667249	7.2841667249e+3
26224	7284.4445027	7.2844445027e+3
26225	7284.7222805	7.2847222805e+3
26226	7285.0000583	7.2850000583e+3
26227	7285.2778361	7.2852778361e+3
26228	7285.5556138	7.2855556138e+3
26229	7285.8333916	7.2858333916e+3
26230	7286.1111694	7.2861111694e+3
26231	7286.3889472	7.2863889472e+3
26232	7286.666725	7.286666725e+3
26233	7286.9445027	7.2869445027e+3
26234	7287.2222805	7.2872222805e+3
26235	7287.5000583	7.2875000583e+3
26236	7287.7778361	7.2877778361e+3
26237	7288.0556139	7.2880556139e+3
26238	7288.3333916	7.2883333916e+3
26239	7288.6111694	7.2886111694e+3
26240	7288.8889472	7.2888889472e+3
26241	7289.166725	7.289166725e+3
26242	7289.4445028	7.2894445028e+3
26243	7289.7222805	7.2897222805e+3
26244	7290.0000583	7.2900000583e+3
26245	7290.2778361	7.2902778361e+3
26246	7290.5556139	7.2905556139e+3
26247	7290.8333917	7.2908333917e+3
26248	7291.1111694	7.2911111694e+3
26249	7291.3889472	7.2913889472e+3

26250	7291.666725	7.291666725e+3
26251	7291.9445028	7.2919445028e+3
26252	7292.2222806	7.2922222806e+3
26253	7292.5000583	7.2925000583e+3
26254	7292.7778361	7.2927778361e+3
26255	7293.0556139	7.2930556139e+3
26256	7293.3333917	7.2933333917e+3
26257	7293.6111695	7.2936111695e+3
26258	7293.8889472	7.2938889472e+3
26259	7294.166725	7.294166725e+3
26260	7294.4445028	7.2944445028e+3
26261	7294.7222806	7.2947222806e+3
26262	7295.0000584	7.2950000584e+3
26263	7295.2778361	7.2952778361e+3
26264	7295.5556139	7.2955556139e+3
26265	7295.8333917	7.2958333917e+3
26266	7296.1111695	7.2961111695e+3
26267	7296.3889473	7.2963889473e+3
26268	7296.666725	7.296666725e+3
26269	7296.9445028	7.2969445028e+3
26270	7297.2222806	7.2972222806e+3
26271	7297.5000584	7.2975000584e+3
26272	7297.7778362	7.2977778362e+3
26273	7298.0556139	7.2980556139e+3
26274	7298.3333917	7.2983333917e+3
26275	7298.6111695	7.2986111695e+3
26276	7298.8889473	7.2988889473e+3
26277	7299.1667251	7.2991667251e+3
26278	7299.4445028	7.2994445028e+3
26279	7299.7222806	7.2997222806e+3
26280	7300.0000584	7.3000000584e+3
26281	7300.2778362	7.3002778362e+3
26282	7300.555614	7.300555614e+3
26283	7300.8333917	7.3008333917e+3
26284	7301.1111695	7.3011111695e+3
26285	7301.3889473	7.3013889473e+3
26286	7301.6667251	7.3016667251e+3
26287	7301.9445029	7.3019445029e+3

26288	7302.2222806	7.3022222806e+3
26289	7302.5000584	7.3025000584e+3
26290	7302.7778362	7.3027778362e+3
26291	7303.055614	7.303055614e+3
26292	7303.3333918	7.3033333918e+3
26293	7303.6111695	7.3036111695e+3
26294	7303.8889473	7.3038889473e+3
26295	7304.1667251	7.3041667251e+3
26296	7304.4445029	7.3044445029e+3
26297	7304.7222807	7.3047222807e+3
26298	7305.0000584	7.3050000584e+3
26299	7305.2778362	7.3052778362e+3
26300	7305.555614	7.305555614e+3
26301	7305.8333918	7.3058333918e+3
26302	7306.1111696	7.3061111696e+3
26303	7306.3889473	7.3063889473e+3
26304	7306.6667251	7.3066667251e+3
26305	7306.9445029	7.3069445029e+3
26306	7307.2222807	7.3072222807e+3
26307	7307.5000585	7.3075000585e+3
26308	7307.7778362	7.3077778362e+3
26309	7308.055614	7.308055614e+3
26310	7308.3333918	7.3083333918e+3
26311	7308.6111696	7.3086111696e+3
26312	7308.8889474	7.3088889474e+3
26313	7309.1667251	7.3091667251e+3
26314	7309.4445029	7.3094445029e+3
26315	7309.7222807	7.3097222807e+3
26316	7310.0000585	7.3100000585e+3
26317	7310.2778363	7.3102778363e+3
26318	7310.555614	7.310555614e+3
26319	7310.8333918	7.3108333918e+3
26320	7311.1111696	7.3111111696e+3
26321	7311.3889474	7.3113889474e+3
26322	7311.6667252	7.3116667252e+3
26323	7311.9445029	7.3119445029e+3
26324	7312.2222807	7.3122222807e+3
26325	7312.5000585	7.3125000585e+3

26326	7312.7778363	7.3127778363e+3
26327	7313.0556141	7.3130556141e+3
26328	7313.3333918	7.3133333918e+3
26329	7313.6111696	7.3136111696e+3
26330	7313.8889474	7.3138889474e+3
26331	7314.1667252	7.3141667252e+3
26332	7314.444503	7.314444503e+3
26333	7314.7222807	7.3147222807e+3
26334	7315.0000585	7.3150000585e+3
26335	7315.2778363	7.3152778363e+3
26336	7315.5556141	7.3155556141e+3
26337	7315.8333919	7.3158333919e+3
26338	7316.1111696	7.3161111696e+3
26339	7316.3889474	7.3163889474e+3
26340	7316.6667252	7.3166667252e+3
26341	7316.944503	7.316944503e+3
26342	7317.2222808	7.3172222808e+3
26343	7317.5000585	7.3175000585e+3
26344	7317.7778363	7.3177778363e+3
26345	7318.0556141	7.3180556141e+3
26346	7318.3333919	7.3183333919e+3
26347	7318.6111697	7.3186111697e+3
26348	7318.8889474	7.3188889474e+3
26349	7319.1667252	7.3191667252e+3
26350	7319.444503	7.319444503e+3
26351	7319.7222808	7.3197222808e+3
26352	7320.0000586	7.3200000586e+3
26353	7320.2778363	7.3202778363e+3
26354	7320.5556141	7.3205556141e+3
26355	7320.8333919	7.3208333919e+3
26356	7321.1111697	7.3211111697e+3
26357	7321.3889475	7.3213889475e+3
26358	7321.6667252	7.3216667252e+3
26359	7321.944503	7.321944503e+3
26360	7322.2222808	7.3222222808e+3
26361	7322.5000586	7.3225000586e+3
26362	7322.7778364	7.3227778364e+3
26363	7323.0556141	7.3230556141e+3

26364	7323.3333919	7.3233333919e+3
26365	7323.6111697	7.3236111697e+3
26366	7323.8889475	7.3238889475e+3
26367	7324.1667253	7.3241667253e+3
26368	7324.444503	7.324444503e+3
26369	7324.7222808	7.3247222808e+3
26370	7325.0000586	7.3250000586e+3
26371	7325.2778364	7.3252778364e+3
26372	7325.5556142	7.3255556142e+3
26373	7325.8333919	7.3258333919e+3
26374	7326.1111697	7.3261111697e+3
26375	7326.3889475	7.3263889475e+3
26376	7326.6667253	7.3266667253e+3
26377	7326.9445031	7.3269445031e+3
26378	7327.2222808	7.3272222808e+3
26379	7327.5000586	7.3275000586e+3
26380	7327.7778364	7.3277778364e+3
26381	7328.0556142	7.3280556142e+3
26382	7328.333392	7.328333392e+3
26383	7328.6111697	7.3286111697e+3
26384	7328.8889475	7.3288889475e+3
26385	7329.1667253	7.3291667253e+3
26386	7329.4445031	7.3294445031e+3
26387	7329.7222809	7.3297222809e+3
26388	7330.0000586	7.3300000586e+3
26389	7330.2778364	7.3302778364e+3
26390	7330.5556142	7.3305556142e+3
26391	7330.833392	7.330833392e+3
26392	7331.1111698	7.3311111698e+3
26393	7331.3889475	7.3313889475e+3
26394	7331.6667253	7.3316667253e+3
26395	7331.9445031	7.3319445031e+3
26396	7332.2222809	7.3322222809e+3
26397	7332.5000587	7.3325000587e+3
26398	7332.7778364	7.3327778364e+3
26399	7333.0556142	7.3330556142e+3
26400	7333.333392	7.333333392e+3
26401	7333.6111698	7.3336111698e+3

26402	7333.8889476	7.3338889476e+3
26403	7334.1667253	7.3341667253e+3
26404	7334.4445031	7.3344445031e+3
26405	7334.7222809	7.3347222809e+3
26406	7335.0000587	7.3350000587e+3
26407	7335.2778365	7.3352778365e+3
26408	7335.5556142	7.3355556142e+3
26409	7335.833392	7.335833392e+3
26410	7336.1111698	7.3361111698e+3
26411	7336.3889476	7.3363889476e+3
26412	7336.6667254	7.3366667254e+3
26413	7336.9445031	7.3369445031e+3
26414	7337.2222809	7.3372222809e+3
26415	7337.5000587	7.3375000587e+3
26416	7337.7778365	7.3377778365e+3
26417	7338.0556143	7.3380556143e+3
26418	7338.333392	7.338333392e+3
26419	7338.6111698	7.3386111698e+3
26420	7338.8889476	7.3388889476e+3
26421	7339.1667254	7.3391667254e+3
26422	7339.4445032	7.3394445032e+3
26423	7339.7222809	7.3397222809e+3
26424	7340.0000587	7.3400000587e+3
26425	7340.2778365	7.3402778365e+3
26426	7340.5556143	7.3405556143e+3
26427	7340.8333921	7.3408333921e+3
26428	7341.1111698	7.3411111698e+3
26429	7341.3889476	7.3413889476e+3
26430	7341.6667254	7.3416667254e+3
26431	7341.9445032	7.3419445032e+3
26432	7342.222281	7.342222281e+3
26433	7342.5000587	7.3425000587e+3
26434	7342.7778365	7.3427778365e+3
26435	7343.0556143	7.3430556143e+3
26436	7343.3333921	7.3433333921e+3
26437	7343.6111699	7.3436111699e+3
26438	7343.8889476	7.3438889476e+3
26439	7344.1667254	7.3441667254e+3

26440	7344.4445032	7.3444445032e+3
26441	7344.722281	7.344722281e+3
26442	7345.0000588	7.3450000588e+3
26443	7345.2778365	7.3452778365e+3
26444	7345.5556143	7.3455556143e+3
26445	7345.8333921	7.3458333921e+3
26446	7346.1111699	7.3461111699e+3
26447	7346.3889477	7.3463889477e+3
26448	7346.6667254	7.3466667254e+3
26449	7346.9445032	7.3469445032e+3
26450	7347.222281	7.347222281e+3
26451	7347.5000588	7.3475000588e+3
26452	7347.7778366	7.3477778366e+3
26453	7348.0556143	7.3480556143e+3
26454	7348.3333921	7.3483333921e+3
26455	7348.6111699	7.3486111699e+3
26456	7348.8889477	7.3488889477e+3
26457	7349.1667255	7.3491667255e+3
26458	7349.4445032	7.3494445032e+3
26459	7349.722281	7.349722281e+3
26460	7350.0000588	7.3500000588e+3
26461	7350.2778366	7.3502778366e+3
26462	7350.5556144	7.3505556144e+3
26463	7350.8333921	7.3508333921e+3
26464	7351.1111699	7.3511111699e+3
26465	7351.3889477	7.3513889477e+3
26466	7351.6667255	7.3516667255e+3
26467	7351.9445033	7.3519445033e+3
26468	7352.222281	7.352222281e+3
26469	7352.5000588	7.3525000588e+3
26470	7352.7778366	7.3527778366e+3
26471	7353.0556144	7.3530556144e+3
26472	7353.3333922	7.3533333922e+3
26473	7353.6111699	7.3536111699e+3
26474	7353.8889477	7.3538889477e+3
26475	7354.1667255	7.3541667255e+3
26476	7354.4445033	7.3544445033e+3
26477	7354.7222811	7.3547222811e+3

26478	7355.0000588	7.3550000588e+3
26479	7355.2778366	7.3552778366e+3
26480	7355.5556144	7.3555556144e+3
26481	7355.8333922	7.3558333922e+3
26482	7356.11117	7.35611117e+3
26483	7356.3889477	7.3563889477e+3
26484	7356.6667255	7.3566667255e+3
26485	7356.9445033	7.3569445033e+3
26486	7357.2222811	7.3572222811e+3
26487	7357.5000589	7.3575000589e+3
26488	7357.7778366	7.3577778366e+3
26489	7358.0556144	7.3580556144e+3
26490	7358.3333922	7.3583333922e+3
26491	7358.61117	7.35861117e+3
26492	7358.8889478	7.3588889478e+3
26493	7359.1667255	7.3591667255e+3
26494	7359.4445033	7.3594445033e+3
26495	7359.7222811	7.3597222811e+3
26496	7360.0000589	7.3600000589e+3
26497	7360.2778367	7.3602778367e+3
26498	7360.5556144	7.3605556144e+3
26499	7360.8333922	7.3608333922e+3
26500	7361.11117	7.36111117e+3
26501	7361.3889478	7.3613889478e+3
26502	7361.6667256	7.3616667256e+3
26503	7361.9445033	7.3619445033e+3
26504	7362.2222811	7.3622222811e+3
26505	7362.5000589	7.3625000589e+3
26506	7362.7778367	7.3627778367e+3
26507	7363.0556145	7.3630556145e+3
26508	7363.3333922	7.3633333922e+3
26509	7363.61117	7.36361117e+3
26510	7363.8889478	7.3638889478e+3
26511	7364.1667256	7.3641667256e+3
26512	7364.4445034	7.3644445034e+3
26513	7364.7222811	7.3647222811e+3
26514	7365.0000589	7.3650000589e+3
26515	7365.2778367	7.3652778367e+3

26516	7365.5556145	7.3655556145e+3
26517	7365.8333923	7.3658333923e+3
26518	7366.11117	7.36611117e+3
26519	7366.3889478	7.3663889478e+3
26520	7366.6667256	7.3666667256e+3
26521	7366.9445034	7.3669445034e+3
26522	7367.2222812	7.3672222812e+3
26523	7367.5000589	7.3675000589e+3
26524	7367.7778367	7.3677778367e+3
26525	7368.0556145	7.3680556145e+3
26526	7368.3333923	7.3683333923e+3
26527	7368.6111701	7.3686111701e+3
26528	7368.8889478	7.3688889478e+3
26529	7369.1667256	7.3691667256e+3
26530	7369.4445034	7.3694445034e+3
26531	7369.7222812	7.3697222812e+3
26532	7370.000059	7.370000059e+3
26533	7370.2778367	7.3702778367e+3
26534	7370.5556145	7.3705556145e+3
26535	7370.8333923	7.3708333923e+3
26536	7371.1111701	7.3711111701e+3
26537	7371.3889479	7.3713889479e+3
26538	7371.6667256	7.3716667256e+3
26539	7371.9445034	7.3719445034e+3
26540	7372.2222812	7.3722222812e+3
26541	7372.500059	7.372500059e+3
26542	7372.7778368	7.3727778368e+3
26543	7373.0556145	7.3730556145e+3
26544	7373.3333923	7.3733333923e+3
26545	7373.6111701	7.3736111701e+3
26546	7373.8889479	7.3738889479e+3
26547	7374.1667257	7.3741667257e+3
26548	7374.4445034	7.3744445034e+3
26549	7374.7222812	7.3747222812e+3
26550	7375.000059	7.375000059e+3
26551	7375.2778368	7.3752778368e+3
26552	7375.5556146	7.3755556146e+3
26553	7375.8333923	7.3758333923e+3

26554	7376.1111701	7.3761111701e+3
26555	7376.3889479	7.3763889479e+3
26556	7376.6667257	7.3766667257e+3
26557	7376.9445035	7.3769445035e+3
26558	7377.2222812	7.3772222812e+3
26559	7377.500059	7.377500059e+3
26560	7377.7778368	7.3777778368e+3
26561	7378.0556146	7.3780556146e+3
26562	7378.3333924	7.3783333924e+3
26563	7378.6111701	7.3786111701e+3
26564	7378.8889479	7.3788889479e+3
26565	7379.1667257	7.3791667257e+3
26566	7379.4445035	7.3794445035e+3
26567	7379.7222813	7.3797222813e+3
26568	7380.000059	7.380000059e+3
26569	7380.2778368	7.3802778368e+3
26570	7380.5556146	7.3805556146e+3
26571	7380.8333924	7.3808333924e+3
26572	7381.1111702	7.3811111702e+3
26573	7381.3889479	7.3813889479e+3
26574	7381.6667257	7.3816667257e+3
26575	7381.9445035	7.3819445035e+3
26576	7382.2222813	7.3822222813e+3
26577	7382.5000591	7.3825000591e+3
26578	7382.7778368	7.3827778368e+3
26579	7383.0556146	7.3830556146e+3
26580	7383.3333924	7.3833333924e+3
26581	7383.6111702	7.3836111702e+3
26582	7383.888948	7.383888948e+3
26583	7384.1667257	7.3841667257e+3
26584	7384.4445035	7.3844445035e+3
26585	7384.7222813	7.3847222813e+3
26586	7385.0000591	7.3850000591e+3
26587	7385.2778369	7.3852778369e+3
26588	7385.5556146	7.3855556146e+3
26589	7385.8333924	7.3858333924e+3
26590	7386.1111702	7.3861111702e+3
26591	7386.388948	7.386388948e+3

26592	7386.6667258	7.3866667258e+3
26593	7386.9445035	7.3869445035e+3
26594	7387.2222813	7.3872222813e+3
26595	7387.5000591	7.3875000591e+3
26596	7387.7778369	7.3877778369e+3
26597	7388.0556147	7.3880556147e+3
26598	7388.3333924	7.3883333924e+3
26599	7388.6111702	7.3886111702e+3
26600	7388.888948	7.388888948e+3
26601	7389.1667258	7.3891667258e+3
26602	7389.4445036	7.3894445036e+3
26603	7389.7222813	7.3897222813e+3
26604	7390.0000591	7.3900000591e+3
26605	7390.2778369	7.3902778369e+3
26606	7390.5556147	7.3905556147e+3
26607	7390.8333925	7.3908333925e+3
26608	7391.1111702	7.3911111702e+3
26609	7391.388948	7.391388948e+3
26610	7391.6667258	7.3916667258e+3
26611	7391.9445036	7.3919445036e+3
26612	7392.2222814	7.3922222814e+3
26613	7392.5000591	7.3925000591e+3
26614	7392.7778369	7.3927778369e+3
26615	7393.0556147	7.3930556147e+3
26616	7393.3333925	7.3933333925e+3
26617	7393.6111703	7.3936111703e+3
26618	7393.888948	7.393888948e+3
26619	7394.1667258	7.3941667258e+3
26620	7394.4445036	7.3944445036e+3
26621	7394.7222814	7.3947222814e+3
26622	7395.0000592	7.3950000592e+3
26623	7395.2778369	7.3952778369e+3
26624	7395.5556147	7.3955556147e+3
26625	7395.8333925	7.3958333925e+3
26626	7396.1111703	7.3961111703e+3
26627	7396.3889481	7.3963889481e+3
26628	7396.6667258	7.3966667258e+3
26629	7396.9445036	7.3969445036e+3

26630	7397.2222814	7.3972222814e+3
26631	7397.5000592	7.3975000592e+3
26632	7397.777837	7.397777837e+3
26633	7398.0556147	7.3980556147e+3
26634	7398.3333925	7.3983333925e+3
26635	7398.6111703	7.3986111703e+3
26636	7398.8889481	7.3988889481e+3
26637	7399.1667259	7.3991667259e+3
26638	7399.4445036	7.3994445036e+3
26639	7399.7222814	7.3997222814e+3
26640	7400.0000592	7.4000000592e+3
26641	7400.277837	7.400277837e+3
26642	7400.5556148	7.4005556148e+3
26643	7400.8333925	7.4008333925e+3
26644	7401.1111703	7.4011111703e+3
26645	7401.3889481	7.4013889481e+3
26646	7401.6667259	7.4016667259e+3
26647	7401.9445037	7.4019445037e+3
26648	7402.2222814	7.4022222814e+3
26649	7402.5000592	7.4025000592e+3
26650	7402.777837	7.402777837e+3
26651	7403.0556148	7.4030556148e+3
26652	7403.3333926	7.4033333926e+3
26653	7403.6111703	7.4036111703e+3
26654	7403.8889481	7.4038889481e+3
26655	7404.1667259	7.4041667259e+3
26656	7404.4445037	7.4044445037e+3
26657	7404.7222815	7.4047222815e+3
26658	7405.0000592	7.4050000592e+3
26659	7405.277837	7.405277837e+3
26660	7405.5556148	7.4055556148e+3
26661	7405.8333926	7.4058333926e+3
26662	7406.1111704	7.4061111704e+3
26663	7406.3889481	7.4063889481e+3
26664	7406.6667259	7.4066667259e+3
26665	7406.9445037	7.4069445037e+3
26666	7407.2222815	7.4072222815e+3
26667	7407.5000593	7.4075000593e+3

26668	7407.777837	7.407777837e+3
26669	7408.0556148	7.4080556148e+3
26670	7408.3333926	7.4083333926e+3
26671	7408.6111704	7.4086111704e+3
26672	7408.8889482	7.4088889482e+3
26673	7409.1667259	7.4091667259e+3
26674	7409.4445037	7.4094445037e+3
26675	7409.7222815	7.4097222815e+3
26676	7410.0000593	7.4100000593e+3
26677	7410.2778371	7.4102778371e+3
26678	7410.5556148	7.4105556148e+3
26679	7410.8333926	7.4108333926e+3
26680	7411.1111704	7.4111111704e+3
26681	7411.3889482	7.4113889482e+3
26682	7411.666726	7.411666726e+3
26683	7411.9445037	7.4119445037e+3
26684	7412.2222815	7.4122222815e+3
26685	7412.5000593	7.4125000593e+3
26686	7412.7778371	7.4127778371e+3
26687	7413.0556149	7.4130556149e+3
26688	7413.3333926	7.4133333926e+3
26689	7413.6111704	7.4136111704e+3
26690	7413.8889482	7.4138889482e+3
26691	7414.166726	7.414166726e+3
26692	7414.4445038	7.4144445038e+3
26693	7414.7222815	7.4147222815e+3
26694	7415.0000593	7.4150000593e+3
26695	7415.2778371	7.4152778371e+3
26696	7415.5556149	7.4155556149e+3
26697	7415.8333927	7.4158333927e+3
26698	7416.1111704	7.4161111704e+3
26699	7416.3889482	7.4163889482e+3
26700	7416.666726	7.416666726e+3
26701	7416.9445038	7.4169445038e+3
26702	7417.2222816	7.4172222816e+3
26703	7417.5000593	7.4175000593e+3
26704	7417.7778371	7.4177778371e+3
26705	7418.0556149	7.4180556149e+3

26706	7418.3333927	7.4183333927e+3
26707	7418.6111705	7.4186111705e+3
26708	7418.8889482	7.4188889482e+3
26709	7419.166726	7.419166726e+3
26710	7419.4445038	7.4194445038e+3
26711	7419.7222816	7.4197222816e+3
26712	7420.0000594	7.4200000594e+3
26713	7420.2778371	7.4202778371e+3
26714	7420.5556149	7.4205556149e+3
26715	7420.8333927	7.4208333927e+3
26716	7421.1111705	7.4211111705e+3
26717	7421.3889483	7.4213889483e+3
26718	7421.666726	7.421666726e+3
26719	7421.9445038	7.4219445038e+3
26720	7422.2222816	7.4222222816e+3
26721	7422.5000594	7.4225000594e+3
26722	7422.7778372	7.4227778372e+3
26723	7423.0556149	7.4230556149e+3
26724	7423.3333927	7.4233333927e+3
26725	7423.6111705	7.4236111705e+3
26726	7423.8889483	7.4238889483e+3
26727	7424.1667261	7.4241667261e+3
26728	7424.4445038	7.4244445038e+3
26729	7424.7222816	7.4247222816e+3
26730	7425.0000594	7.4250000594e+3
26731	7425.2778372	7.4252778372e+3
26732	7425.555615	7.425555615e+3
26733	7425.8333927	7.4258333927e+3
26734	7426.1111705	7.4261111705e+3
26735	7426.3889483	7.4263889483e+3
26736	7426.6667261	7.4266667261e+3
26737	7426.9445039	7.4269445039e+3
26738	7427.2222816	7.4272222816e+3
26739	7427.5000594	7.4275000594e+3
26740	7427.7778372	7.4277778372e+3
26741	7428.055615	7.428055615e+3
26742	7428.3333928	7.4283333928e+3
26743	7428.6111705	7.4286111705e+3

26744	7428.8889483	7.4288889483e+3
26745	7429.1667261	7.4291667261e+3
26746	7429.4445039	7.4294445039e+3
26747	7429.7222817	7.4297222817e+3
26748	7430.0000594	7.4300000594e+3
26749	7430.2778372	7.4302778372e+3
26750	7430.555615	7.430555615e+3
26751	7430.8333928	7.4308333928e+3
26752	7431.1111706	7.4311111706e+3
26753	7431.3889483	7.4313889483e+3
26754	7431.6667261	7.4316667261e+3
26755	7431.9445039	7.4319445039e+3
26756	7432.2222817	7.4322222817e+3
26757	7432.5000595	7.4325000595e+3
26758	7432.7778372	7.4327778372e+3
26759	7433.055615	7.433055615e+3
26760	7433.3333928	7.4333333928e+3
26761	7433.6111706	7.4336111706e+3
26762	7433.8889484	7.4338889484e+3
26763	7434.1667261	7.4341667261e+3
26764	7434.4445039	7.4344445039e+3
26765	7434.7222817	7.4347222817e+3
26766	7435.0000595	7.4350000595e+3
26767	7435.2778373	7.4352778373e+3
26768	7435.555615	7.435555615e+3
26769	7435.8333928	7.4358333928e+3
26770	7436.1111706	7.4361111706e+3
26771	7436.3889484	7.4363889484e+3
26772	7436.6667262	7.4366667262e+3
26773	7436.9445039	7.4369445039e+3
26774	7437.2222817	7.4372222817e+3
26775	7437.5000595	7.4375000595e+3
26776	7437.7778373	7.4377778373e+3
26777	7438.0556151	7.4380556151e+3
26778	7438.3333928	7.4383333928e+3
26779	7438.6111706	7.4386111706e+3
26780	7438.8889484	7.4388889484e+3
26781	7439.1667262	7.4391667262e+3

26782	7439.444504	7.439444504e+3
26783	7439.7222817	7.4397222817e+3
26784	7440.0000595	7.4400000595e+3
26785	7440.2778373	7.4402778373e+3
26786	7440.5556151	7.4405556151e+3
26787	7440.8333929	7.4408333929e+3
26788	7441.1111706	7.4411111706e+3
26789	7441.3889484	7.4413889484e+3
26790	7441.6667262	7.4416667262e+3
26791	7441.944504	7.441944504e+3
26792	7442.2222818	7.4422222818e+3
26793	7442.5000595	7.4425000595e+3
26794	7442.7778373	7.4427778373e+3
26795	7443.0556151	7.4430556151e+3
26796	7443.3333929	7.4433333929e+3
26797	7443.6111707	7.4436111707e+3
26798	7443.8889484	7.4438889484e+3
26799	7444.1667262	7.4441667262e+3
26800	7444.444504	7.444444504e+3
26801	7444.7222818	7.4447222818e+3
26802	7445.0000596	7.4450000596e+3
26803	7445.2778373	7.4452778373e+3
26804	7445.5556151	7.4455556151e+3
26805	7445.8333929	7.4458333929e+3
26806	7446.1111707	7.4461111707e+3
26807	7446.3889485	7.4463889485e+3
26808	7446.6667262	7.4466667262e+3
26809	7446.944504	7.446944504e+3
26810	7447.2222818	7.4472222818e+3
26811	7447.5000596	7.4475000596e+3
26812	7447.7778374	7.4477778374e+3
26813	7448.0556151	7.4480556151e+3
26814	7448.3333929	7.4483333929e+3
26815	7448.6111707	7.4486111707e+3
26816	7448.8889485	7.4488889485e+3
26817	7449.1667263	7.4491667263e+3
26818	7449.444504	7.449444504e+3
26819	7449.7222818	7.4497222818e+3

26820	7450.0000596	7.4500000596e+3
26821	7450.2778374	7.4502778374e+3
26822	7450.5556152	7.4505556152e+3
26823	7450.8333929	7.4508333929e+3
26824	7451.1111707	7.4511111707e+3
26825	7451.3889485	7.4513889485e+3
26826	7451.6667263	7.4516667263e+3
26827	7451.9445041	7.4519445041e+3
26828	7452.2222818	7.4522222818e+3
26829	7452.5000596	7.4525000596e+3
26830	7452.7778374	7.4527778374e+3
26831	7453.0556152	7.4530556152e+3
26832	7453.333393	7.453333393e+3
26833	7453.6111707	7.4536111707e+3
26834	7453.8889485	7.4538889485e+3
26835	7454.1667263	7.4541667263e+3
26836	7454.4445041	7.4544445041e+3
26837	7454.7222819	7.4547222819e+3
26838	7455.0000596	7.4550000596e+3
26839	7455.2778374	7.4552778374e+3
26840	7455.5556152	7.4555556152e+3
26841	7455.833393	7.455833393e+3
26842	7456.1111708	7.4561111708e+3
26843	7456.3889485	7.4563889485e+3
26844	7456.6667263	7.4566667263e+3
26845	7456.9445041	7.4569445041e+3
26846	7457.2222819	7.4572222819e+3
26847	7457.5000597	7.4575000597e+3
26848	7457.7778374	7.4577778374e+3
26849	7458.0556152	7.4580556152e+3
26850	7458.333393	7.458333393e+3
26851	7458.6111708	7.4586111708e+3
26852	7458.8889486	7.4588889486e+3
26853	7459.1667263	7.4591667263e+3
26854	7459.4445041	7.4594445041e+3
26855	7459.7222819	7.4597222819e+3
26856	7460.0000597	7.4600000597e+3
26857	7460.2778375	7.4602778375e+3

26858	7460.5556152	7.4605556152e+3
26859	7460.833393	7.460833393e+3
26860	7461.1111708	7.4611111708e+3
26861	7461.3889486	7.4613889486e+3
26862	7461.6667264	7.4616667264e+3
26863	7461.9445041	7.4619445041e+3
26864	7462.2222819	7.4622222819e+3
26865	7462.5000597	7.4625000597e+3
26866	7462.7778375	7.4627778375e+3
26867	7463.0556153	7.4630556153e+3
26868	7463.333393	7.463333393e+3
26869	7463.6111708	7.4636111708e+3
26870	7463.8889486	7.4638889486e+3
26871	7464.1667264	7.4641667264e+3
26872	7464.4445042	7.4644445042e+3
26873	7464.7222819	7.4647222819e+3
26874	7465.0000597	7.4650000597e+3
26875	7465.2778375	7.4652778375e+3
26876	7465.5556153	7.4655556153e+3
26877	7465.8333931	7.4658333931e+3
26878	7466.1111708	7.4661111708e+3
26879	7466.3889486	7.4663889486e+3
26880	7466.6667264	7.4666667264e+3
26881	7466.9445042	7.4669445042e+3
26882	7467.222282	7.467222282e+3
26883	7467.5000597	7.4675000597e+3
26884	7467.7778375	7.4677778375e+3
26885	7468.0556153	7.4680556153e+3
26886	7468.3333931	7.4683333931e+3
26887	7468.6111709	7.4686111709e+3
26888	7468.8889486	7.4688889486e+3
26889	7469.1667264	7.4691667264e+3
26890	7469.4445042	7.4694445042e+3
26891	7469.722282	7.469722282e+3
26892	7470.0000598	7.4700000598e+3
26893	7470.2778375	7.4702778375e+3
26894	7470.5556153	7.4705556153e+3
26895	7470.8333931	7.4708333931e+3

26896	7471.1111709	7.4711111709e+3
26897	7471.3889487	7.4713889487e+3
26898	7471.6667264	7.4716667264e+3
26899	7471.9445042	7.4719445042e+3
26900	7472.222282	7.472222282e+3
26901	7472.5000598	7.4725000598e+3
26902	7472.7778376	7.4727778376e+3
26903	7473.0556153	7.4730556153e+3
26904	7473.3333931	7.4733333931e+3
26905	7473.6111709	7.4736111709e+3
26906	7473.8889487	7.4738889487e+3
26907	7474.1667265	7.4741667265e+3
26908	7474.4445042	7.4744445042e+3
26909	7474.722282	7.474722282e+3
26910	7475.0000598	7.4750000598e+3
26911	7475.2778376	7.4752778376e+3
26912	7475.5556154	7.4755556154e+3
26913	7475.8333931	7.4758333931e+3
26914	7476.1111709	7.4761111709e+3
26915	7476.3889487	7.4763889487e+3
26916	7476.6667265	7.4766667265e+3
26917	7476.9445043	7.4769445043e+3
26918	7477.222282	7.477222282e+3
26919	7477.5000598	7.4775000598e+3
26920	7477.7778376	7.4777778376e+3
26921	7478.0556154	7.4780556154e+3
26922	7478.3333932	7.4783333932e+3
26923	7478.6111709	7.4786111709e+3
26924	7478.8889487	7.4788889487e+3
26925	7479.1667265	7.4791667265e+3
26926	7479.4445043	7.4794445043e+3
26927	7479.7222821	7.4797222821e+3
26928	7480.0000598	7.4800000598e+3
26929	7480.2778376	7.4802778376e+3
26930	7480.5556154	7.4805556154e+3
26931	7480.8333932	7.4808333932e+3
26932	7481.111171	7.481111171e+3
26933	7481.3889487	7.4813889487e+3

26934	7481.6667265	7.4816667265e+3
26935	7481.9445043	7.4819445043e+3
26936	7482.2222821	7.4822222821e+3
26937	7482.5000599	7.4825000599e+3
26938	7482.7778376	7.4827778376e+3
26939	7483.0556154	7.4830556154e+3
26940	7483.3333932	7.4833333932e+3
26941	7483.611171	7.483611171e+3
26942	7483.8889488	7.4838889488e+3
26943	7484.1667265	7.4841667265e+3
26944	7484.4445043	7.4844445043e+3
26945	7484.7222821	7.4847222821e+3
26946	7485.0000599	7.4850000599e+3
26947	7485.2778377	7.4852778377e+3
26948	7485.5556154	7.4855556154e+3
26949	7485.8333932	7.4858333932e+3
26950	7486.111171	7.486111171e+3
26951	7486.3889488	7.4863889488e+3
26952	7486.6667266	7.4866667266e+3
26953	7486.9445043	7.4869445043e+3
26954	7487.2222821	7.4872222821e+3
26955	7487.5000599	7.4875000599e+3
26956	7487.7778377	7.4877778377e+3
26957	7488.0556155	7.4880556155e+3
26958	7488.3333932	7.4883333932e+3
26959	7488.611171	7.488611171e+3
26960	7488.8889488	7.4888889488e+3
26961	7489.1667266	7.4891667266e+3
26962	7489.4445044	7.4894445044e+3
26963	7489.7222821	7.4897222821e+3
26964	7490.0000599	7.4900000599e+3
26965	7490.2778377	7.4902778377e+3
26966	7490.5556155	7.4905556155e+3
26967	7490.8333933	7.4908333933e+3
26968	7491.111171	7.491111171e+3
26969	7491.3889488	7.4913889488e+3
26970	7491.6667266	7.4916667266e+3
26971	7491.9445044	7.4919445044e+3

26972	7492.2222822	7.4922222822e+3
26973	7492.5000599	7.4925000599e+3
26974	7492.7778377	7.4927778377e+3
26975	7493.0556155	7.4930556155e+3
26976	7493.3333933	7.4933333933e+3
26977	7493.6111711	7.4936111711e+3
26978	7493.8889488	7.4938889488e+3
26979	7494.1667266	7.4941667266e+3
26980	7494.4445044	7.4944445044e+3
26981	7494.7222822	7.4947222822e+3
26982	7495.00006	7.49500006e+3
26983	7495.2778377	7.4952778377e+3
26984	7495.5556155	7.4955556155e+3
26985	7495.8333933	7.4958333933e+3
26986	7496.1111711	7.4961111711e+3
26987	7496.3889489	7.4963889489e+3
26988	7496.6667266	7.4966667266e+3
26989	7496.9445044	7.4969445044e+3
26990	7497.2222822	7.4972222822e+3
26991	7497.50006	7.49750006e+3
26992	7497.7778378	7.4977778378e+3
26993	7498.0556155	7.4980556155e+3
26994	7498.3333933	7.4983333933e+3
26995	7498.6111711	7.4986111711e+3
26996	7498.8889489	7.4988889489e+3
26997	7499.1667267	7.4991667267e+3
26998	7499.4445044	7.4994445044e+3
26999	7499.7222822	7.4997222822e+3
27000	7500.00006	7.50000006e+3
27001	7500.2778378	7.5002778378e+3
27002	7500.5556156	7.5005556156e+3
27003	7500.8333933	7.5008333933e+3
27004	7501.1111711	7.5011111711e+3
27005	7501.3889489	7.5013889489e+3
27006	7501.6667267	7.5016667267e+3
27007	7501.9445045	7.5019445045e+3
27008	7502.2222822	7.5022222822e+3
27009	7502.50006	7.50250006e+3

27010	7502.7778378	7.5027778378e+3
27011	7503.0556156	7.5030556156e+3
27012	7503.3333934	7.5033333934e+3
27013	7503.6111711	7.5036111711e+3
27014	7503.8889489	7.5038889489e+3
27015	7504.1667267	7.5041667267e+3
27016	7504.4445045	7.5044445045e+3
27017	7504.7222823	7.5047222823e+3
27018	7505.00006	7.50500006e+3
27019	7505.2778378	7.5052778378e+3
27020	7505.5556156	7.5055556156e+3
27021	7505.8333934	7.5058333934e+3
27022	7506.1111712	7.5061111712e+3
27023	7506.3889489	7.5063889489e+3
27024	7506.6667267	7.5066667267e+3
27025	7506.9445045	7.5069445045e+3
27026	7507.2222823	7.5072222823e+3
27027	7507.5000601	7.5075000601e+3
27028	7507.7778378	7.5077778378e+3
27029	7508.0556156	7.5080556156e+3
27030	7508.3333934	7.5083333934e+3
27031	7508.6111712	7.5086111712e+3
27032	7508.888949	7.508888949e+3
27033	7509.1667267	7.5091667267e+3
27034	7509.4445045	7.5094445045e+3
27035	7509.7222823	7.5097222823e+3
27036	7510.0000601	7.5100000601e+3
27037	7510.2778379	7.5102778379e+3
27038	7510.5556156	7.5105556156e+3
27039	7510.8333934	7.5108333934e+3
27040	7511.1111712	7.5111111712e+3
27041	7511.388949	7.511388949e+3
27042	7511.6667268	7.5116667268e+3
27043	7511.9445045	7.5119445045e+3
27044	7512.2222823	7.5122222823e+3
27045	7512.5000601	7.5125000601e+3
27046	7512.7778379	7.5127778379e+3
27047	7513.0556157	7.5130556157e+3

27048	7513.3333934	7.5133333934e+3
27049	7513.6111712	7.5136111712e+3
27050	7513.888949	7.513888949e+3
27051	7514.1667268	7.5141667268e+3
27052	7514.4445046	7.5144445046e+3
27053	7514.7222823	7.5147222823e+3
27054	7515.0000601	7.5150000601e+3
27055	7515.2778379	7.5152778379e+3
27056	7515.5556157	7.5155556157e+3
27057	7515.8333935	7.5158333935e+3
27058	7516.1111712	7.5161111712e+3
27059	7516.388949	7.516388949e+3
27060	7516.6667268	7.5166667268e+3
27061	7516.9445046	7.5169445046e+3
27062	7517.2222824	7.5172222824e+3
27063	7517.5000601	7.5175000601e+3
27064	7517.7778379	7.5177778379e+3
27065	7518.0556157	7.5180556157e+3
27066	7518.3333935	7.5183333935e+3
27067	7518.6111713	7.5186111713e+3
27068	7518.888949	7.518888949e+3
27069	7519.1667268	7.5191667268e+3
27070	7519.4445046	7.5194445046e+3
27071	7519.7222824	7.5197222824e+3
27072	7520.0000602	7.5200000602e+3
27073	7520.2778379	7.5202778379e+3
27074	7520.5556157	7.5205556157e+3
27075	7520.8333935	7.5208333935e+3
27076	7521.1111713	7.5211111713e+3
27077	7521.3889491	7.5213889491e+3
27078	7521.6667268	7.5216667268e+3
27079	7521.9445046	7.5219445046e+3
27080	7522.2222824	7.5222222824e+3
27081	7522.5000602	7.5225000602e+3
27082	7522.777838	7.522777838e+3
27083	7523.0556157	7.5230556157e+3
27084	7523.3333935	7.5233333935e+3
27085	7523.6111713	7.5236111713e+3

27086	7523.8889491	7.5238889491e+3
27087	7524.1667269	7.5241667269e+3
27088	7524.4445046	7.5244445046e+3
27089	7524.7222824	7.5247222824e+3
27090	7525.0000602	7.5250000602e+3
27091	7525.277838	7.525277838e+3
27092	7525.5556158	7.5255556158e+3
27093	7525.8333935	7.5258333935e+3
27094	7526.1111713	7.5261111713e+3
27095	7526.3889491	7.5263889491e+3
27096	7526.6667269	7.5266667269e+3
27097	7526.9445047	7.5269445047e+3
27098	7527.2222824	7.5272222824e+3
27099	7527.5000602	7.5275000602e+3
27100	7527.777838	7.527777838e+3
27101	7528.0556158	7.5280556158e+3
27102	7528.3333936	7.5283333936e+3
27103	7528.6111713	7.5286111713e+3
27104	7528.8889491	7.5288889491e+3
27105	7529.1667269	7.5291667269e+3
27106	7529.4445047	7.5294445047e+3
27107	7529.7222825	7.5297222825e+3
27108	7530.0000602	7.5300000602e+3
27109	7530.277838	7.530277838e+3
27110	7530.5556158	7.5305556158e+3
27111	7530.8333936	7.5308333936e+3
27112	7531.1111714	7.5311111714e+3
27113	7531.3889491	7.5313889491e+3
27114	7531.6667269	7.5316667269e+3
27115	7531.9445047	7.5319445047e+3
27116	7532.2222825	7.5322222825e+3
27117	7532.5000603	7.5325000603e+3
27118	7532.777838	7.532777838e+3
27119	7533.0556158	7.5330556158e+3
27120	7533.3333936	7.5333333936e+3
27121	7533.6111714	7.5336111714e+3
27122	7533.8889492	7.5338889492e+3
27123	7534.1667269	7.5341667269e+3

27124	7534.4445047	7.5344445047e+3
27125	7534.7222825	7.5347222825e+3
27126	7535.0000603	7.5350000603e+3
27127	7535.2778381	7.5352778381e+3
27128	7535.5556158	7.5355556158e+3
27129	7535.8333936	7.5358333936e+3
27130	7536.1111714	7.5361111714e+3
27131	7536.3889492	7.5363889492e+3
27132	7536.666727	7.536666727e+3
27133	7536.9445047	7.5369445047e+3
27134	7537.2222825	7.5372222825e+3
27135	7537.5000603	7.5375000603e+3
27136	7537.7778381	7.5377778381e+3
27137	7538.0556159	7.5380556159e+3
27138	7538.3333936	7.5383333936e+3
27139	7538.6111714	7.5386111714e+3
27140	7538.8889492	7.5388889492e+3
27141	7539.166727	7.539166727e+3
27142	7539.4445048	7.5394445048e+3
27143	7539.7222825	7.5397222825e+3
27144	7540.0000603	7.5400000603e+3
27145	7540.2778381	7.5402778381e+3
27146	7540.5556159	7.5405556159e+3
27147	7540.8333937	7.5408333937e+3
27148	7541.1111714	7.5411111714e+3
27149	7541.3889492	7.5413889492e+3
27150	7541.666727	7.541666727e+3
27151	7541.9445048	7.5419445048e+3
27152	7542.2222826	7.5422222826e+3
27153	7542.5000603	7.5425000603e+3
27154	7542.7778381	7.5427778381e+3
27155	7543.0556159	7.5430556159e+3
27156	7543.3333937	7.5433333937e+3
27157	7543.6111715	7.5436111715e+3
27158	7543.8889492	7.5438889492e+3
27159	7544.166727	7.544166727e+3
27160	7544.4445048	7.5444445048e+3
27161	7544.7222826	7.5447222826e+3

27162	7545.0000604	7.5450000604e+3
27163	7545.2778381	7.5452778381e+3
27164	7545.5556159	7.5455556159e+3
27165	7545.8333937	7.5458333937e+3
27166	7546.1111715	7.5461111715e+3
27167	7546.3889493	7.5463889493e+3
27168	7546.666727	7.546666727e+3
27169	7546.9445048	7.5469445048e+3
27170	7547.2222826	7.5472222826e+3
27171	7547.5000604	7.5475000604e+3
27172	7547.7778382	7.5477778382e+3
27173	7548.0556159	7.5480556159e+3
27174	7548.3333937	7.5483333937e+3
27175	7548.6111715	7.5486111715e+3
27176	7548.8889493	7.5488889493e+3
27177	7549.1667271	7.5491667271e+3
27178	7549.4445048	7.5494445048e+3
27179	7549.7222826	7.5497222826e+3
27180	7550.0000604	7.5500000604e+3
27181	7550.2778382	7.5502778382e+3
27182	7550.555616	7.550555616e+3
27183	7550.8333937	7.5508333937e+3
27184	7551.1111715	7.5511111715e+3
27185	7551.3889493	7.5513889493e+3
27186	7551.6667271	7.5516667271e+3
27187	7551.9445049	7.5519445049e+3
27188	7552.2222826	7.5522222826e+3
27189	7552.5000604	7.5525000604e+3
27190	7552.7778382	7.5527778382e+3
27191	7553.055616	7.553055616e+3
27192	7553.3333938	7.5533333938e+3
27193	7553.6111715	7.5536111715e+3
27194	7553.8889493	7.5538889493e+3
27195	7554.1667271	7.5541667271e+3
27196	7554.4445049	7.5544445049e+3
27197	7554.7222827	7.5547222827e+3
27198	7555.0000604	7.5550000604e+3
27199	7555.2778382	7.5552778382e+3

27200	7555.555616	7.555555616e+3
27201	7555.8333938	7.5558333938e+3
27202	7556.1111716	7.5561111716e+3
27203	7556.3889493	7.5563889493e+3
27204	7556.6667271	7.5566667271e+3
27205	7556.9445049	7.5569445049e+3
27206	7557.2222827	7.5572222827e+3
27207	7557.5000605	7.5575000605e+3
27208	7557.7778382	7.5577778382e+3
27209	7558.055616	7.558055616e+3
27210	7558.3333938	7.5583333938e+3
27211	7558.6111716	7.5586111716e+3
27212	7558.8889494	7.5588889494e+3
27213	7559.1667271	7.5591667271e+3
27214	7559.4445049	7.5594445049e+3
27215	7559.7222827	7.5597222827e+3
27216	7560.0000605	7.5600000605e+3
27217	7560.2778383	7.5602778383e+3
27218	7560.555616	7.560555616e+3
27219	7560.8333938	7.5608333938e+3
27220	7561.1111716	7.5611111716e+3
27221	7561.3889494	7.5613889494e+3
27222	7561.6667272	7.5616667272e+3
27223	7561.9445049	7.5619445049e+3
27224	7562.2222827	7.5622222827e+3
27225	7562.5000605	7.5625000605e+3
27226	7562.7778383	7.5627778383e+3
27227	7563.0556161	7.5630556161e+3
27228	7563.3333938	7.5633333938e+3
27229	7563.6111716	7.5636111716e+3
27230	7563.8889494	7.5638889494e+3
27231	7564.1667272	7.5641667272e+3
27232	7564.444505	7.564444505e+3
27233	7564.7222827	7.5647222827e+3
27234	7565.0000605	7.5650000605e+3
27235	7565.2778383	7.5652778383e+3
27236	7565.5556161	7.5655556161e+3
27237	7565.8333939	7.5658333939e+3

27238	7566.1111716	7.5661111716e+3
27239	7566.3889494	7.5663889494e+3
27240	7566.6667272	7.5666667272e+3
27241	7566.944505	7.566944505e+3
27242	7567.2222828	7.5672222828e+3
27243	7567.5000605	7.5675000605e+3
27244	7567.7778383	7.5677778383e+3
27245	7568.0556161	7.5680556161e+3
27246	7568.3333939	7.5683333939e+3
27247	7568.6111717	7.5686111717e+3
27248	7568.8889494	7.5688889494e+3
27249	7569.1667272	7.5691667272e+3
27250	7569.444505	7.569444505e+3
27251	7569.7222828	7.5697222828e+3
27252	7570.0000606	7.5700000606e+3
27253	7570.2778383	7.5702778383e+3
27254	7570.5556161	7.5705556161e+3
27255	7570.8333939	7.5708333939e+3
27256	7571.1111717	7.5711111717e+3
27257	7571.3889495	7.5713889495e+3
27258	7571.6667272	7.5716667272e+3
27259	7571.944505	7.571944505e+3
27260	7572.2222828	7.5722222828e+3
27261	7572.5000606	7.5725000606e+3
27262	7572.7778384	7.5727778384e+3
27263	7573.0556161	7.5730556161e+3
27264	7573.3333939	7.5733333939e+3
27265	7573.6111717	7.5736111717e+3
27266	7573.8889495	7.5738889495e+3
27267	7574.1667273	7.5741667273e+3
27268	7574.444505	7.574444505e+3
27269	7574.7222828	7.5747222828e+3
27270	7575.0000606	7.5750000606e+3
27271	7575.2778384	7.5752778384e+3
27272	7575.5556162	7.5755556162e+3
27273	7575.8333939	7.5758333939e+3
27274	7576.1111717	7.5761111717e+3
27275	7576.3889495	7.5763889495e+3

27276	7576.6667273	7.5766667273e+3
27277	7576.9445051	7.5769445051e+3
27278	7577.2222828	7.5772222828e+3
27279	7577.5000606	7.5775000606e+3
27280	7577.7778384	7.5777778384e+3
27281	7578.0556162	7.5780556162e+3
27282	7578.333394	7.578333394e+3
27283	7578.6111717	7.5786111717e+3
27284	7578.8889495	7.5788889495e+3
27285	7579.1667273	7.5791667273e+3
27286	7579.4445051	7.5794445051e+3
27287	7579.7222829	7.5797222829e+3
27288	7580.0000606	7.5800000606e+3
27289	7580.2778384	7.5802778384e+3
27290	7580.5556162	7.5805556162e+3
27291	7580.833394	7.580833394e+3
27292	7581.1111718	7.5811111718e+3
27293	7581.3889495	7.5813889495e+3
27294	7581.6667273	7.5816667273e+3
27295	7581.9445051	7.5819445051e+3
27296	7582.2222829	7.5822222829e+3
27297	7582.5000607	7.5825000607e+3
27298	7582.7778384	7.5827778384e+3
27299	7583.0556162	7.5830556162e+3
27300	7583.333394	7.583333394e+3
27301	7583.6111718	7.5836111718e+3
27302	7583.8889496	7.5838889496e+3
27303	7584.1667273	7.5841667273e+3
27304	7584.4445051	7.5844445051e+3
27305	7584.7222829	7.5847222829e+3
27306	7585.0000607	7.5850000607e+3
27307	7585.2778385	7.5852778385e+3
27308	7585.5556162	7.5855556162e+3
27309	7585.833394	7.585833394e+3
27310	7586.1111718	7.5861111718e+3
27311	7586.3889496	7.5863889496e+3
27312	7586.6667274	7.5866667274e+3
27313	7586.9445051	7.5869445051e+3

27314	7587.2222829	7.5872222829e+3
27315	7587.5000607	7.5875000607e+3
27316	7587.7778385	7.5877778385e+3
27317	7588.0556163	7.5880556163e+3
27318	7588.333394	7.588333394e+3
27319	7588.6111718	7.5886111718e+3
27320	7588.8889496	7.5888889496e+3
27321	7589.1667274	7.5891667274e+3
27322	7589.4445052	7.5894445052e+3
27323	7589.7222829	7.5897222829e+3
27324	7590.0000607	7.5900000607e+3
27325	7590.2778385	7.5902778385e+3
27326	7590.5556163	7.5905556163e+3
27327	7590.8333941	7.5908333941e+3
27328	7591.1111718	7.5911111718e+3
27329	7591.3889496	7.5913889496e+3
27330	7591.6667274	7.5916667274e+3
27331	7591.9445052	7.5919445052e+3
27332	7592.222283	7.592222283e+3
27333	7592.5000607	7.5925000607e+3
27334	7592.7778385	7.5927778385e+3
27335	7593.0556163	7.5930556163e+3
27336	7593.3333941	7.5933333941e+3
27337	7593.6111719	7.5936111719e+3
27338	7593.8889496	7.5938889496e+3
27339	7594.1667274	7.5941667274e+3
27340	7594.4445052	7.5944445052e+3
27341	7594.722283	7.594722283e+3
27342	7595.0000608	7.5950000608e+3
27343	7595.2778385	7.5952778385e+3
27344	7595.5556163	7.5955556163e+3
27345	7595.8333941	7.5958333941e+3
27346	7596.1111719	7.5961111719e+3
27347	7596.3889497	7.5963889497e+3
27348	7596.6667274	7.5966667274e+3
27349	7596.9445052	7.5969445052e+3
27350	7597.222283	7.597222283e+3
27351	7597.5000608	7.5975000608e+3

27352	7597.7778386	7.5977778386e+3
27353	7598.0556163	7.5980556163e+3
27354	7598.3333941	7.5983333941e+3
27355	7598.6111719	7.5986111719e+3
27356	7598.8889497	7.5988889497e+3
27357	7599.1667275	7.5991667275e+3
27358	7599.4445052	7.5994445052e+3
27359	7599.722283	7.599722283e+3
27360	7600.0000608	7.6000000608e+3
27361	7600.2778386	7.6002778386e+3
27362	7600.5556164	7.6005556164e+3
27363	7600.8333941	7.6008333941e+3
27364	7601.1111719	7.6011111719e+3
27365	7601.3889497	7.6013889497e+3
27366	7601.6667275	7.6016667275e+3
27367	7601.9445053	7.6019445053e+3
27368	7602.222283	7.602222283e+3
27369	7602.5000608	7.6025000608e+3
27370	7602.7778386	7.6027778386e+3
27371	7603.0556164	7.6030556164e+3
27372	7603.3333942	7.6033333942e+3
27373	7603.6111719	7.6036111719e+3
27374	7603.8889497	7.6038889497e+3
27375	7604.1667275	7.6041667275e+3
27376	7604.4445053	7.6044445053e+3
27377	7604.7222831	7.6047222831e+3
27378	7605.0000608	7.6050000608e+3
27379	7605.2778386	7.6052778386e+3
27380	7605.5556164	7.6055556164e+3
27381	7605.8333942	7.6058333942e+3
27382	7606.111172	7.606111172e+3
27383	7606.3889497	7.6063889497e+3
27384	7606.6667275	7.6066667275e+3
27385	7606.9445053	7.6069445053e+3
27386	7607.2222831	7.6072222831e+3
27387	7607.5000609	7.6075000609e+3
27388	7607.7778386	7.6077778386e+3
27389	7608.0556164	7.6080556164e+3

27390	7608.3333942	7.6083333942e+3
27391	7608.611172	7.608611172e+3
27392	7608.8889498	7.6088889498e+3
27393	7609.1667275	7.6091667275e+3
27394	7609.4445053	7.6094445053e+3
27395	7609.7222831	7.6097222831e+3
27396	7610.0000609	7.6100000609e+3
27397	7610.2778387	7.6102778387e+3
27398	7610.5556164	7.6105556164e+3
27399	7610.8333942	7.6108333942e+3
27400	7611.111172	7.611111172e+3
27401	7611.3889498	7.6113889498e+3
27402	7611.6667276	7.6116667276e+3
27403	7611.9445053	7.6119445053e+3
27404	7612.2222831	7.6122222831e+3
27405	7612.5000609	7.6125000609e+3
27406	7612.7778387	7.6127778387e+3
27407	7613.0556165	7.6130556165e+3
27408	7613.3333942	7.6133333942e+3
27409	7613.611172	7.613611172e+3
27410	7613.8889498	7.6138889498e+3
27411	7614.1667276	7.6141667276e+3
27412	7614.4445054	7.6144445054e+3
27413	7614.7222831	7.6147222831e+3
27414	7615.0000609	7.6150000609e+3
27415	7615.2778387	7.6152778387e+3
27416	7615.5556165	7.6155556165e+3
27417	7615.8333943	7.6158333943e+3
27418	7616.111172	7.616111172e+3
27419	7616.3889498	7.6163889498e+3
27420	7616.6667276	7.6166667276e+3
27421	7616.9445054	7.6169445054e+3
27422	7617.2222832	7.6172222832e+3
27423	7617.5000609	7.6175000609e+3
27424	7617.7778387	7.6177778387e+3
27425	7618.0556165	7.6180556165e+3
27426	7618.3333943	7.6183333943e+3
27427	7618.6111721	7.6186111721e+3

27428	7618.8889498	7.6188889498e+3
27429	7619.1667276	7.6191667276e+3
27430	7619.4445054	7.6194445054e+3
27431	7619.7222832	7.6197222832e+3
27432	7620.000061	7.620000061e+3
27433	7620.2778387	7.6202778387e+3
27434	7620.5556165	7.6205556165e+3
27435	7620.8333943	7.6208333943e+3
27436	7621.1111721	7.6211111721e+3
27437	7621.3889499	7.6213889499e+3
27438	7621.6667276	7.6216667276e+3
27439	7621.9445054	7.6219445054e+3
27440	7622.2222832	7.6222222832e+3
27441	7622.500061	7.622500061e+3
27442	7622.7778388	7.6227778388e+3
27443	7623.0556165	7.6230556165e+3
27444	7623.3333943	7.6233333943e+3
27445	7623.6111721	7.6236111721e+3
27446	7623.8889499	7.6238889499e+3
27447	7624.1667277	7.6241667277e+3
27448	7624.4445054	7.6244445054e+3
27449	7624.7222832	7.6247222832e+3
27450	7625.000061	7.625000061e+3
27451	7625.2778388	7.6252778388e+3
27452	7625.5556166	7.6255556166e+3
27453	7625.8333943	7.6258333943e+3
27454	7626.1111721	7.6261111721e+3
27455	7626.3889499	7.6263889499e+3
27456	7626.6667277	7.6266667277e+3
27457	7626.9445055	7.6269445055e+3
27458	7627.2222832	7.6272222832e+3
27459	7627.500061	7.627500061e+3
27460	7627.7778388	7.6277778388e+3
27461	7628.0556166	7.6280556166e+3
27462	7628.3333944	7.6283333944e+3
27463	7628.6111721	7.6286111721e+3
27464	7628.8889499	7.6288889499e+3
27465	7629.1667277	7.6291667277e+3

27466	7629.4445055	7.6294445055e+3
27467	7629.7222833	7.6297222833e+3
27468	7630.000061	7.630000061e+3
27469	7630.2778388	7.6302778388e+3
27470	7630.5556166	7.6305556166e+3
27471	7630.8333944	7.6308333944e+3
27472	7631.1111722	7.6311111722e+3
27473	7631.3889499	7.6313889499e+3
27474	7631.6667277	7.6316667277e+3
27475	7631.9445055	7.6319445055e+3
27476	7632.2222833	7.6322222833e+3
27477	7632.5000611	7.6325000611e+3
27478	7632.7778388	7.6327778388e+3
27479	7633.0556166	7.6330556166e+3
27480	7633.3333944	7.6333333944e+3
27481	7633.6111722	7.6336111722e+3
27482	7633.88895	7.63388895e+3
27483	7634.1667277	7.6341667277e+3
27484	7634.4445055	7.6344445055e+3
27485	7634.7222833	7.6347222833e+3
27486	7635.0000611	7.6350000611e+3
27487	7635.2778389	7.6352778389e+3
27488	7635.5556166	7.6355556166e+3
27489	7635.8333944	7.6358333944e+3
27490	7636.1111722	7.6361111722e+3
27491	7636.38895	7.63638895e+3
27492	7636.6667278	7.6366667278e+3
27493	7636.9445055	7.6369445055e+3
27494	7637.2222833	7.6372222833e+3
27495	7637.5000611	7.6375000611e+3
27496	7637.7778389	7.6377778389e+3
27497	7638.0556167	7.6380556167e+3
27498	7638.3333944	7.6383333944e+3
27499	7638.6111722	7.6386111722e+3
27500	7638.88895	7.63888895e+3
27501	7639.1667278	7.6391667278e+3
27502	7639.4445056	7.6394445056e+3
27503	7639.7222833	7.6397222833e+3

27504	7640.0000611	7.6400000611e+3
27505	7640.2778389	7.6402778389e+3
27506	7640.5556167	7.6405556167e+3
27507	7640.8333945	7.6408333945e+3
27508	7641.1111722	7.6411111722e+3
27509	7641.38895	7.64138895e+3
27510	7641.6667278	7.6416667278e+3
27511	7641.9445056	7.6419445056e+3
27512	7642.2222834	7.6422222834e+3
27513	7642.5000611	7.6425000611e+3
27514	7642.7778389	7.6427778389e+3
27515	7643.0556167	7.6430556167e+3
27516	7643.3333945	7.6433333945e+3
27517	7643.6111723	7.6436111723e+3
27518	7643.88895	7.64388895e+3
27519	7644.1667278	7.6441667278e+3
27520	7644.4445056	7.6444445056e+3
27521	7644.7222834	7.6447222834e+3
27522	7645.0000612	7.6450000612e+3
27523	7645.2778389	7.6452778389e+3
27524	7645.5556167	7.6455556167e+3
27525	7645.8333945	7.6458333945e+3
27526	7646.1111723	7.6461111723e+3
27527	7646.3889501	7.6463889501e+3
27528	7646.6667278	7.6466667278e+3
27529	7646.9445056	7.6469445056e+3
27530	7647.2222834	7.6472222834e+3
27531	7647.5000612	7.6475000612e+3
27532	7647.777839	7.647777839e+3
27533	7648.0556167	7.6480556167e+3
27534	7648.3333945	7.6483333945e+3
27535	7648.6111723	7.6486111723e+3
27536	7648.8889501	7.6488889501e+3
27537	7649.1667279	7.6491667279e+3
27538	7649.4445056	7.6494445056e+3
27539	7649.7222834	7.6497222834e+3
27540	7650.0000612	7.6500000612e+3
27541	7650.277839	7.650277839e+3

27542	7650.5556168	7.6505556168e+3
27543	7650.8333945	7.6508333945e+3
27544	7651.1111723	7.6511111723e+3
27545	7651.3889501	7.6513889501e+3
27546	7651.6667279	7.6516667279e+3
27547	7651.9445057	7.6519445057e+3
27548	7652.2222834	7.6522222834e+3
27549	7652.5000612	7.6525000612e+3
27550	7652.777839	7.652777839e+3
27551	7653.0556168	7.6530556168e+3
27552	7653.3333946	7.6533333946e+3
27553	7653.6111723	7.6536111723e+3
27554	7653.8889501	7.6538889501e+3
27555	7654.1667279	7.6541667279e+3
27556	7654.4445057	7.6544445057e+3
27557	7654.7222835	7.6547222835e+3
27558	7655.0000612	7.6550000612e+3
27559	7655.277839	7.655277839e+3
27560	7655.5556168	7.6555556168e+3
27561	7655.8333946	7.6558333946e+3
27562	7656.1111724	7.6561111724e+3
27563	7656.3889501	7.6563889501e+3
27564	7656.6667279	7.6566667279e+3
27565	7656.9445057	7.6569445057e+3
27566	7657.2222835	7.6572222835e+3
27567	7657.5000613	7.6575000613e+3
27568	7657.777839	7.657777839e+3
27569	7658.0556168	7.6580556168e+3
27570	7658.3333946	7.6583333946e+3
27571	7658.6111724	7.6586111724e+3
27572	7658.8889502	7.6588889502e+3
27573	7659.1667279	7.6591667279e+3
27574	7659.4445057	7.6594445057e+3
27575	7659.7222835	7.6597222835e+3
27576	7660.0000613	7.6600000613e+3
27577	7660.2778391	7.6602778391e+3
27578	7660.5556168	7.6605556168e+3
27579	7660.8333946	7.6608333946e+3

27580	7661.1111724	7.6611111724e+3
27581	7661.3889502	7.6613889502e+3
27582	7661.666728	7.661666728e+3
27583	7661.9445057	7.6619445057e+3
27584	7662.2222835	7.6622222835e+3
27585	7662.5000613	7.6625000613e+3
27586	7662.7778391	7.6627778391e+3
27587	7663.0556169	7.6630556169e+3
27588	7663.3333946	7.6633333946e+3
27589	7663.6111724	7.6636111724e+3
27590	7663.8889502	7.6638889502e+3
27591	7664.166728	7.664166728e+3
27592	7664.4445058	7.6644445058e+3
27593	7664.7222835	7.6647222835e+3
27594	7665.0000613	7.6650000613e+3
27595	7665.2778391	7.6652778391e+3
27596	7665.5556169	7.6655556169e+3
27597	7665.8333947	7.6658333947e+3
27598	7666.1111724	7.6661111724e+3
27599	7666.3889502	7.6663889502e+3
27600	7666.666728	7.666666728e+3
27601	7666.9445058	7.6669445058e+3
27602	7667.2222836	7.6672222836e+3
27603	7667.5000613	7.6675000613e+3
27604	7667.7778391	7.6677778391e+3
27605	7668.0556169	7.6680556169e+3
27606	7668.3333947	7.6683333947e+3
27607	7668.6111725	7.6686111725e+3
27608	7668.8889502	7.6688889502e+3
27609	7669.166728	7.669166728e+3
27610	7669.4445058	7.6694445058e+3
27611	7669.7222836	7.6697222836e+3
27612	7670.0000614	7.6700000614e+3
27613	7670.2778391	7.6702778391e+3
27614	7670.5556169	7.6705556169e+3
27615	7670.8333947	7.6708333947e+3
27616	7671.1111725	7.6711111725e+3
27617	7671.3889503	7.6713889503e+3

27618	7671.666728	7.671666728e+3
27619	7671.9445058	7.6719445058e+3
27620	7672.2222836	7.6722222836e+3
27621	7672.5000614	7.6725000614e+3
27622	7672.7778392	7.6727778392e+3
27623	7673.0556169	7.6730556169e+3
27624	7673.3333947	7.6733333947e+3
27625	7673.6111725	7.6736111725e+3
27626	7673.8889503	7.6738889503e+3
27627	7674.1667281	7.6741667281e+3
27628	7674.4445058	7.6744445058e+3
27629	7674.7222836	7.6747222836e+3
27630	7675.0000614	7.6750000614e+3
27631	7675.2778392	7.6752778392e+3
27632	7675.555617	7.675555617e+3
27633	7675.8333947	7.6758333947e+3
27634	7676.1111725	7.6761111725e+3
27635	7676.3889503	7.6763889503e+3
27636	7676.6667281	7.6766667281e+3
27637	7676.9445059	7.6769445059e+3
27638	7677.2222836	7.6772222836e+3
27639	7677.5000614	7.6775000614e+3
27640	7677.7778392	7.6777778392e+3
27641	7678.055617	7.678055617e+3
27642	7678.3333948	7.6783333948e+3
27643	7678.6111725	7.6786111725e+3
27644	7678.8889503	7.6788889503e+3
27645	7679.1667281	7.6791667281e+3
27646	7679.4445059	7.6794445059e+3
27647	7679.7222837	7.6797222837e+3
27648	7680.0000614	7.6800000614e+3
27649	7680.2778392	7.6802778392e+3
27650	7680.555617	7.680555617e+3
27651	7680.8333948	7.6808333948e+3
27652	7681.1111726	7.6811111726e+3
27653	7681.3889503	7.6813889503e+3
27654	7681.6667281	7.6816667281e+3
27655	7681.9445059	7.6819445059e+3

27656	7682.2222837	7.6822222837e+3
27657	7682.5000615	7.6825000615e+3
27658	7682.7778392	7.6827778392e+3
27659	7683.055617	7.683055617e+3
27660	7683.3333948	7.6833333948e+3
27661	7683.6111726	7.6836111726e+3
27662	7683.8889504	7.6838889504e+3
27663	7684.1667281	7.6841667281e+3
27664	7684.4445059	7.6844445059e+3
27665	7684.7222837	7.6847222837e+3
27666	7685.0000615	7.6850000615e+3
27667	7685.2778393	7.6852778393e+3
27668	7685.555617	7.685555617e+3
27669	7685.8333948	7.6858333948e+3
27670	7686.1111726	7.6861111726e+3
27671	7686.3889504	7.6863889504e+3
27672	7686.6667282	7.6866667282e+3
27673	7686.9445059	7.6869445059e+3
27674	7687.2222837	7.6872222837e+3
27675	7687.5000615	7.6875000615e+3
27676	7687.7778393	7.6877778393e+3
27677	7688.0556171	7.6880556171e+3
27678	7688.3333948	7.6883333948e+3
27679	7688.6111726	7.6886111726e+3
27680	7688.8889504	7.6888889504e+3
27681	7689.1667282	7.6891667282e+3
27682	7689.444506	7.689444506e+3
27683	7689.7222837	7.6897222837e+3
27684	7690.0000615	7.6900000615e+3
27685	7690.2778393	7.6902778393e+3
27686	7690.5556171	7.6905556171e+3
27687	7690.8333949	7.6908333949e+3
27688	7691.1111726	7.6911111726e+3
27689	7691.3889504	7.6913889504e+3
27690	7691.6667282	7.6916667282e+3
27691	7691.944506	7.691944506e+3
27692	7692.2222838	7.6922222838e+3
27693	7692.5000615	7.6925000615e+3

27694	7692.7778393	7.6927778393e+3
27695	7693.0556171	7.6930556171e+3
27696	7693.3333949	7.6933333949e+3
27697	7693.6111727	7.6936111727e+3
27698	7693.8889504	7.6938889504e+3
27699	7694.1667282	7.6941667282e+3
27700	7694.444506	7.694444506e+3
27701	7694.7222838	7.6947222838e+3
27702	7695.0000616	7.6950000616e+3
27703	7695.2778393	7.6952778393e+3
27704	7695.5556171	7.6955556171e+3
27705	7695.8333949	7.6958333949e+3
27706	7696.1111727	7.6961111727e+3
27707	7696.3889505	7.6963889505e+3
27708	7696.6667282	7.6966667282e+3
27709	7696.944506	7.696944506e+3
27710	7697.2222838	7.6972222838e+3
27711	7697.5000616	7.6975000616e+3
27712	7697.7778394	7.6977778394e+3
27713	7698.0556171	7.6980556171e+3
27714	7698.3333949	7.6983333949e+3
27715	7698.6111727	7.6986111727e+3
27716	7698.8889505	7.6988889505e+3
27717	7699.1667283	7.6991667283e+3
27718	7699.444506	7.699444506e+3
27719	7699.7222838	7.6997222838e+3
27720	7700.0000616	7.7000000616e+3
27721	7700.2778394	7.7002778394e+3
27722	7700.5556172	7.7005556172e+3
27723	7700.8333949	7.7008333949e+3
27724	7701.1111727	7.7011111727e+3
27725	7701.3889505	7.7013889505e+3
27726	7701.6667283	7.7016667283e+3
27727	7701.9445061	7.7019445061e+3
27728	7702.2222838	7.7022222838e+3
27729	7702.5000616	7.7025000616e+3
27730	7702.7778394	7.7027778394e+3
27731	7703.0556172	7.7030556172e+3

27732	7703.333395	7.703333395e+3
27733	7703.6111727	7.7036111727e+3
27734	7703.8889505	7.7038889505e+3
27735	7704.1667283	7.7041667283e+3
27736	7704.4445061	7.7044445061e+3
27737	7704.7222839	7.7047222839e+3
27738	7705.0000616	7.7050000616e+3
27739	7705.2778394	7.7052778394e+3
27740	7705.5556172	7.7055556172e+3
27741	7705.833395	7.705833395e+3
27742	7706.1111728	7.7061111728e+3
27743	7706.3889505	7.7063889505e+3
27744	7706.6667283	7.7066667283e+3
27745	7706.9445061	7.7069445061e+3
27746	7707.2222839	7.7072222839e+3
27747	7707.5000617	7.7075000617e+3
27748	7707.7778394	7.7077778394e+3
27749	7708.0556172	7.7080556172e+3
27750	7708.333395	7.708333395e+3
27751	7708.6111728	7.7086111728e+3
27752	7708.8889506	7.7088889506e+3
27753	7709.1667283	7.7091667283e+3
27754	7709.4445061	7.7094445061e+3
27755	7709.7222839	7.7097222839e+3
27756	7710.0000617	7.7100000617e+3
27757	7710.2778395	7.7102778395e+3
27758	7710.5556172	7.7105556172e+3
27759	7710.833395	7.710833395e+3
27760	7711.1111728	7.7111111728e+3
27761	7711.3889506	7.7113889506e+3
27762	7711.6667284	7.7116667284e+3
27763	7711.9445061	7.7119445061e+3
27764	7712.2222839	7.7122222839e+3
27765	7712.5000617	7.7125000617e+3
27766	7712.7778395	7.7127778395e+3
27767	7713.0556173	7.7130556173e+3
27768	7713.333395	7.713333395e+3
27769	7713.6111728	7.7136111728e+3

27770	7713.8889506	7.7138889506e+3
27771	7714.1667284	7.7141667284e+3
27772	7714.4445062	7.7144445062e+3
27773	7714.7222839	7.7147222839e+3
27774	7715.0000617	7.7150000617e+3
27775	7715.2778395	7.7152778395e+3
27776	7715.5556173	7.7155556173e+3
27777	7715.8333951	7.7158333951e+3
27778	7716.1111728	7.7161111728e+3
27779	7716.3889506	7.7163889506e+3
27780	7716.6667284	7.7166667284e+3
27781	7716.9445062	7.7169445062e+3
27782	7717.222284	7.717222284e+3
27783	7717.5000617	7.7175000617e+3
27784	7717.7778395	7.7177778395e+3
27785	7718.0556173	7.7180556173e+3
27786	7718.3333951	7.7183333951e+3
27787	7718.6111729	7.7186111729e+3
27788	7718.8889506	7.7188889506e+3
27789	7719.1667284	7.7191667284e+3
27790	7719.4445062	7.7194445062e+3
27791	7719.722284	7.719722284e+3
27792	7720.0000618	7.7200000618e+3
27793	7720.2778395	7.7202778395e+3
27794	7720.5556173	7.7205556173e+3
27795	7720.8333951	7.7208333951e+3
27796	7721.1111729	7.7211111729e+3
27797	7721.3889507	7.7213889507e+3
27798	7721.6667284	7.7216667284e+3
27799	7721.9445062	7.7219445062e+3
27800	7722.222284	7.722222284e+3
27801	7722.5000618	7.7225000618e+3
27802	7722.7778396	7.7227778396e+3
27803	7723.0556173	7.7230556173e+3
27804	7723.3333951	7.7233333951e+3
27805	7723.6111729	7.7236111729e+3
27806	7723.8889507	7.7238889507e+3
27807	7724.1667285	7.7241667285e+3

27808	7724.4445062	7.7244445062e+3
27809	7724.722284	7.724722284e+3
27810	7725.0000618	7.7250000618e+3
27811	7725.2778396	7.7252778396e+3
27812	7725.5556174	7.7255556174e+3
27813	7725.8333951	7.7258333951e+3
27814	7726.1111729	7.7261111729e+3
27815	7726.3889507	7.7263889507e+3
27816	7726.6667285	7.7266667285e+3
27817	7726.9445063	7.7269445063e+3
27818	7727.222284	7.727222284e+3
27819	7727.5000618	7.7275000618e+3
27820	7727.7778396	7.7277778396e+3
27821	7728.0556174	7.7280556174e+3
27822	7728.3333952	7.7283333952e+3
27823	7728.6111729	7.7286111729e+3
27824	7728.8889507	7.7288889507e+3
27825	7729.1667285	7.7291667285e+3
27826	7729.4445063	7.7294445063e+3
27827	7729.7222841	7.7297222841e+3
27828	7730.0000618	7.7300000618e+3
27829	7730.2778396	7.7302778396e+3
27830	7730.5556174	7.7305556174e+3
27831	7730.8333952	7.7308333952e+3
27832	7731.111173	7.731111173e+3
27833	7731.3889507	7.7313889507e+3
27834	7731.6667285	7.7316667285e+3
27835	7731.9445063	7.7319445063e+3
27836	7732.2222841	7.7322222841e+3
27837	7732.5000619	7.7325000619e+3
27838	7732.7778396	7.7327778396e+3
27839	7733.0556174	7.7330556174e+3
27840	7733.3333952	7.7333333952e+3
27841	7733.611173	7.733611173e+3
27842	7733.8889508	7.7338889508e+3
27843	7734.1667285	7.7341667285e+3
27844	7734.4445063	7.7344445063e+3
27845	7734.7222841	7.7347222841e+3

27846	7735.0000619	7.7350000619e+3
27847	7735.2778397	7.7352778397e+3
27848	7735.5556174	7.7355556174e+3
27849	7735.8333952	7.7358333952e+3
27850	7736.111173	7.736111173e+3
27851	7736.3889508	7.7363889508e+3
27852	7736.6667286	7.7366667286e+3
27853	7736.9445063	7.7369445063e+3
27854	7737.2222841	7.7372222841e+3
27855	7737.5000619	7.7375000619e+3
27856	7737.7778397	7.7377778397e+3
27857	7738.0556175	7.7380556175e+3
27858	7738.3333952	7.7383333952e+3
27859	7738.611173	7.738611173e+3
27860	7738.8889508	7.7388889508e+3
27861	7739.1667286	7.7391667286e+3
27862	7739.4445064	7.7394445064e+3
27863	7739.7222841	7.7397222841e+3
27864	7740.0000619	7.7400000619e+3
27865	7740.2778397	7.7402778397e+3
27866	7740.5556175	7.7405556175e+3
27867	7740.8333953	7.7408333953e+3
27868	7741.111173	7.741111173e+3
27869	7741.3889508	7.7413889508e+3
27870	7741.6667286	7.7416667286e+3
27871	7741.9445064	7.7419445064e+3
27872	7742.2222842	7.7422222842e+3
27873	7742.5000619	7.7425000619e+3
27874	7742.7778397	7.7427778397e+3
27875	7743.0556175	7.7430556175e+3
27876	7743.3333953	7.7433333953e+3
27877	7743.6111731	7.7436111731e+3
27878	7743.8889508	7.7438889508e+3
27879	7744.1667286	7.7441667286e+3
27880	7744.4445064	7.7444445064e+3
27881	7744.7222842	7.7447222842e+3
27882	7745.000062	7.745000062e+3
27883	7745.2778397	7.7452778397e+3

27884	7745.5556175	7.7455556175e+3
27885	7745.8333953	7.7458333953e+3
27886	7746.1111731	7.7461111731e+3
27887	7746.3889509	7.7463889509e+3
27888	7746.6667286	7.7466667286e+3
27889	7746.9445064	7.7469445064e+3
27890	7747.2222842	7.7472222842e+3
27891	7747.500062	7.747500062e+3
27892	7747.7778398	7.7477778398e+3
27893	7748.0556175	7.7480556175e+3
27894	7748.3333953	7.7483333953e+3
27895	7748.6111731	7.7486111731e+3
27896	7748.8889509	7.7488889509e+3
27897	7749.1667287	7.7491667287e+3
27898	7749.4445064	7.7494445064e+3
27899	7749.7222842	7.7497222842e+3
27900	7750.000062	7.750000062e+3
27901	7750.2778398	7.7502778398e+3
27902	7750.5556176	7.7505556176e+3
27903	7750.8333953	7.7508333953e+3
27904	7751.1111731	7.7511111731e+3
27905	7751.3889509	7.7513889509e+3
27906	7751.6667287	7.7516667287e+3
27907	7751.9445065	7.7519445065e+3
27908	7752.2222842	7.7522222842e+3
27909	7752.500062	7.752500062e+3
27910	7752.7778398	7.7527778398e+3
27911	7753.0556176	7.7530556176e+3
27912	7753.3333954	7.7533333954e+3
27913	7753.6111731	7.7536111731e+3
27914	7753.8889509	7.7538889509e+3
27915	7754.1667287	7.7541667287e+3
27916	7754.4445065	7.7544445065e+3
27917	7754.7222843	7.7547222843e+3
27918	7755.000062	7.755000062e+3
27919	7755.2778398	7.7552778398e+3
27920	7755.5556176	7.7555556176e+3
27921	7755.8333954	7.7558333954e+3

27922	7756.1111732	7.7561111732e+3
27923	7756.3889509	7.7563889509e+3
27924	7756.6667287	7.7566667287e+3
27925	7756.9445065	7.7569445065e+3
27926	7757.2222843	7.7572222843e+3
27927	7757.5000621	7.7575000621e+3
27928	7757.7778398	7.7577778398e+3
27929	7758.0556176	7.7580556176e+3
27930	7758.3333954	7.7583333954e+3
27931	7758.6111732	7.7586111732e+3
27932	7758.888951	7.758888951e+3
27933	7759.1667287	7.7591667287e+3
27934	7759.4445065	7.7594445065e+3
27935	7759.7222843	7.7597222843e+3
27936	7760.0000621	7.7600000621e+3
27937	7760.2778399	7.7602778399e+3
27938	7760.5556176	7.7605556176e+3
27939	7760.8333954	7.7608333954e+3
27940	7761.1111732	7.7611111732e+3
27941	7761.388951	7.761388951e+3
27942	7761.6667288	7.7616667288e+3
27943	7761.9445065	7.7619445065e+3
27944	7762.2222843	7.7622222843e+3
27945	7762.5000621	7.7625000621e+3
27946	7762.7778399	7.7627778399e+3
27947	7763.0556177	7.7630556177e+3
27948	7763.3333954	7.7633333954e+3
27949	7763.6111732	7.7636111732e+3
27950	7763.888951	7.763888951e+3
27951	7764.1667288	7.7641667288e+3
27952	7764.4445066	7.7644445066e+3
27953	7764.7222843	7.7647222843e+3
27954	7765.0000621	7.7650000621e+3
27955	7765.2778399	7.7652778399e+3
27956	7765.5556177	7.7655556177e+3
27957	7765.8333955	7.7658333955e+3
27958	7766.1111732	7.7661111732e+3
27959	7766.388951	7.766388951e+3

27960	7766.6667288	7.7666667288e+3
27961	7766.9445066	7.7669445066e+3
27962	7767.2222844	7.7672222844e+3
27963	7767.5000621	7.7675000621e+3
27964	7767.7778399	7.7677778399e+3
27965	7768.0556177	7.7680556177e+3
27966	7768.3333955	7.7683333955e+3
27967	7768.6111733	7.7686111733e+3
27968	7768.888951	7.768888951e+3
27969	7769.1667288	7.7691667288e+3
27970	7769.4445066	7.7694445066e+3
27971	7769.7222844	7.7697222844e+3
27972	7770.0000622	7.7700000622e+3
27973	7770.2778399	7.7702778399e+3
27974	7770.5556177	7.7705556177e+3
27975	7770.8333955	7.7708333955e+3
27976	7771.1111733	7.7711111733e+3
27977	7771.3889511	7.7713889511e+3
27978	7771.6667288	7.7716667288e+3
27979	7771.9445066	7.7719445066e+3
27980	7772.2222844	7.7722222844e+3
27981	7772.5000622	7.7725000622e+3
27982	7772.77784	7.77277784e+3
27983	7773.0556177	7.7730556177e+3
27984	7773.3333955	7.7733333955e+3
27985	7773.6111733	7.7736111733e+3
27986	7773.8889511	7.7738889511e+3
27987	7774.1667289	7.7741667289e+3
27988	7774.4445066	7.7744445066e+3
27989	7774.7222844	7.7747222844e+3
27990	7775.0000622	7.7750000622e+3
27991	7775.27784	7.77527784e+3
27992	7775.5556178	7.7755556178e+3
27993	7775.8333955	7.7758333955e+3
27994	7776.1111733	7.7761111733e+3
27995	7776.3889511	7.7763889511e+3
27996	7776.6667289	7.7766667289e+3
27997	7776.9445067	7.7769445067e+3

27998	7777.2222844	7.7772222844e+3
27999	7777.5000622	7.7775000622e+3
28000	7777.77784	7.77777784e+3
28001	7778.0556178	7.7780556178e+3
28002	7778.3333956	7.7783333956e+3
28003	7778.6111733	7.7786111733e+3
28004	7778.8889511	7.7788889511e+3
28005	7779.1667289	7.7791667289e+3
28006	7779.4445067	7.7794445067e+3
28007	7779.7222845	7.7797222845e+3
28008	7780.0000622	7.7800000622e+3
28009	7780.27784	7.78027784e+3
28010	7780.5556178	7.7805556178e+3
28011	7780.8333956	7.7808333956e+3
28012	7781.1111734	7.7811111734e+3
28013	7781.3889511	7.7813889511e+3
28014	7781.6667289	7.7816667289e+3
28015	7781.9445067	7.7819445067e+3
28016	7782.2222845	7.7822222845e+3
28017	7782.5000623	7.7825000623e+3
28018	7782.77784	7.78277784e+3
28019	7783.0556178	7.7830556178e+3
28020	7783.3333956	7.7833333956e+3
28021	7783.6111734	7.7836111734e+3
28022	7783.8889512	7.7838889512e+3
28023	7784.1667289	7.7841667289e+3
28024	7784.4445067	7.7844445067e+3
28025	7784.7222845	7.7847222845e+3
28026	7785.0000623	7.7850000623e+3
28027	7785.2778401	7.7852778401e+3
28028	7785.5556178	7.7855556178e+3
28029	7785.8333956	7.7858333956e+3
28030	7786.1111734	7.7861111734e+3
28031	7786.3889512	7.7863889512e+3
28032	7786.666729	7.786666729e+3
28033	7786.9445067	7.7869445067e+3
28034	7787.2222845	7.7872222845e+3
28035	7787.5000623	7.7875000623e+3

28036	7787.7778401	7.7877778401e+3
28037	7788.0556179	7.7880556179e+3
28038	7788.3333956	7.7883333956e+3
28039	7788.6111734	7.7886111734e+3
28040	7788.8889512	7.7888889512e+3
28041	7789.166729	7.789166729e+3
28042	7789.4445068	7.7894445068e+3
28043	7789.7222845	7.7897222845e+3
28044	7790.0000623	7.7900000623e+3
28045	7790.2778401	7.7902778401e+3
28046	7790.5556179	7.7905556179e+3
28047	7790.8333957	7.7908333957e+3
28048	7791.1111734	7.7911111734e+3
28049	7791.3889512	7.7913889512e+3
28050	7791.666729	7.791666729e+3
28051	7791.9445068	7.7919445068e+3
28052	7792.2222846	7.7922222846e+3
28053	7792.5000623	7.7925000623e+3
28054	7792.7778401	7.7927778401e+3
28055	7793.0556179	7.7930556179e+3
28056	7793.3333957	7.7933333957e+3
28057	7793.6111735	7.7936111735e+3
28058	7793.8889512	7.7938889512e+3
28059	7794.166729	7.794166729e+3
28060	7794.4445068	7.7944445068e+3
28061	7794.7222846	7.7947222846e+3
28062	7795.0000624	7.7950000624e+3
28063	7795.2778401	7.7952778401e+3
28064	7795.5556179	7.7955556179e+3
28065	7795.8333957	7.7958333957e+3
28066	7796.1111735	7.7961111735e+3
28067	7796.3889513	7.7963889513e+3
28068	7796.666729	7.796666729e+3
28069	7796.9445068	7.7969445068e+3
28070	7797.2222846	7.7972222846e+3
28071	7797.5000624	7.7975000624e+3
28072	7797.7778402	7.7977778402e+3
28073	7798.0556179	7.7980556179e+3

28074	7798.3333957	7.7983333957e+3
28075	7798.6111735	7.7986111735e+3
28076	7798.8889513	7.7988889513e+3
28077	7799.1667291	7.7991667291e+3
28078	7799.4445068	7.7994445068e+3
28079	7799.7222846	7.7997222846e+3
28080	7800.0000624	7.8000000624e+3
28081	7800.2778402	7.8002778402e+3
28082	7800.555618	7.800555618e+3
28083	7800.8333957	7.8008333957e+3
28084	7801.1111735	7.8011111735e+3
28085	7801.3889513	7.8013889513e+3
28086	7801.6667291	7.8016667291e+3
28087	7801.9445069	7.8019445069e+3
28088	7802.2222846	7.8022222846e+3
28089	7802.5000624	7.8025000624e+3
28090	7802.7778402	7.8027778402e+3
28091	7803.055618	7.803055618e+3
28092	7803.3333958	7.8033333958e+3
28093	7803.6111735	7.8036111735e+3
28094	7803.8889513	7.8038889513e+3
28095	7804.1667291	7.8041667291e+3
28096	7804.4445069	7.8044445069e+3
28097	7804.7222847	7.8047222847e+3
28098	7805.0000624	7.8050000624e+3
28099	7805.2778402	7.8052778402e+3
28100	7805.555618	7.805555618e+3
28101	7805.8333958	7.8058333958e+3
28102	7806.1111736	7.8061111736e+3
28103	7806.3889513	7.8063889513e+3
28104	7806.6667291	7.8066667291e+3
28105	7806.9445069	7.8069445069e+3
28106	7807.2222847	7.8072222847e+3
28107	7807.5000625	7.8075000625e+3
28108	7807.7778402	7.8077778402e+3
28109	7808.055618	7.808055618e+3
28110	7808.3333958	7.8083333958e+3
28111	7808.6111736	7.8086111736e+3

28112	7808.8889514	7.8088889514e+3
28113	7809.1667291	7.8091667291e+3
28114	7809.4445069	7.8094445069e+3
28115	7809.7222847	7.8097222847e+3
28116	7810.0000625	7.8100000625e+3
28117	7810.2778403	7.8102778403e+3
28118	7810.555618	7.810555618e+3
28119	7810.8333958	7.8108333958e+3
28120	7811.1111736	7.8111111736e+3
28121	7811.3889514	7.8113889514e+3
28122	7811.6667292	7.8116667292e+3
28123	7811.9445069	7.8119445069e+3
28124	7812.2222847	7.8122222847e+3
28125	7812.5000625	7.8125000625e+3
28126	7812.7778403	7.8127778403e+3
28127	7813.0556181	7.8130556181e+3
28128	7813.3333958	7.8133333958e+3
28129	7813.6111736	7.8136111736e+3
28130	7813.8889514	7.8138889514e+3
28131	7814.1667292	7.8141667292e+3
28132	7814.444507	7.814444507e+3
28133	7814.7222847	7.8147222847e+3
28134	7815.0000625	7.8150000625e+3
28135	7815.2778403	7.8152778403e+3
28136	7815.5556181	7.8155556181e+3
28137	7815.8333959	7.8158333959e+3
28138	7816.1111736	7.8161111736e+3
28139	7816.3889514	7.8163889514e+3
28140	7816.6667292	7.8166667292e+3
28141	7816.944507	7.816944507e+3
28142	7817.2222848	7.8172222848e+3
28143	7817.5000625	7.8175000625e+3
28144	7817.7778403	7.8177778403e+3
28145	7818.0556181	7.8180556181e+3
28146	7818.3333959	7.8183333959e+3
28147	7818.6111737	7.8186111737e+3
28148	7818.8889514	7.8188889514e+3
28149	7819.1667292	7.8191667292e+3

28150	7819.444507	7.819444507e+3
28151	7819.7222848	7.8197222848e+3
28152	7820.0000626	7.8200000626e+3
28153	7820.2778403	7.8202778403e+3
28154	7820.5556181	7.8205556181e+3
28155	7820.8333959	7.8208333959e+3
28156	7821.1111737	7.8211111737e+3
28157	7821.3889515	7.8213889515e+3
28158	7821.6667292	7.8216667292e+3
28159	7821.944507	7.821944507e+3
28160	7822.2222848	7.8222222848e+3
28161	7822.5000626	7.8225000626e+3
28162	7822.7778404	7.8227778404e+3
28163	7823.0556181	7.8230556181e+3
28164	7823.3333959	7.8233333959e+3
28165	7823.6111737	7.8236111737e+3
28166	7823.8889515	7.8238889515e+3
28167	7824.1667293	7.8241667293e+3
28168	7824.444507	7.824444507e+3
28169	7824.7222848	7.8247222848e+3
28170	7825.0000626	7.8250000626e+3
28171	7825.2778404	7.8252778404e+3
28172	7825.5556182	7.8255556182e+3
28173	7825.8333959	7.8258333959e+3
28174	7826.1111737	7.8261111737e+3
28175	7826.3889515	7.8263889515e+3
28176	7826.6667293	7.8266667293e+3
28177	7826.9445071	7.8269445071e+3
28178	7827.2222848	7.8272222848e+3
28179	7827.5000626	7.8275000626e+3
28180	7827.7778404	7.8277778404e+3
28181	7828.0556182	7.8280556182e+3
28182	7828.333396	7.828333396e+3
28183	7828.6111737	7.8286111737e+3
28184	7828.8889515	7.8288889515e+3
28185	7829.1667293	7.8291667293e+3
28186	7829.4445071	7.8294445071e+3
28187	7829.7222849	7.8297222849e+3

28188	7830.0000626	7.8300000626e+3
28189	7830.2778404	7.8302778404e+3
28190	7830.5556182	7.8305556182e+3
28191	7830.833396	7.830833396e+3
28192	7831.1111738	7.8311111738e+3
28193	7831.3889515	7.8313889515e+3
28194	7831.6667293	7.8316667293e+3
28195	7831.9445071	7.8319445071e+3
28196	7832.2222849	7.8322222849e+3
28197	7832.5000627	7.8325000627e+3
28198	7832.7778404	7.8327778404e+3
28199	7833.0556182	7.8330556182e+3
28200	7833.333396	7.833333396e+3
28201	7833.6111738	7.8336111738e+3
28202	7833.8889516	7.8338889516e+3
28203	7834.1667293	7.8341667293e+3
28204	7834.4445071	7.8344445071e+3
28205	7834.7222849	7.8347222849e+3
28206	7835.0000627	7.8350000627e+3
28207	7835.2778405	7.8352778405e+3
28208	7835.5556182	7.8355556182e+3
28209	7835.833396	7.835833396e+3
28210	7836.1111738	7.8361111738e+3
28211	7836.3889516	7.8363889516e+3
28212	7836.6667294	7.8366667294e+3
28213	7836.9445071	7.8369445071e+3
28214	7837.2222849	7.8372222849e+3
28215	7837.5000627	7.8375000627e+3
28216	7837.7778405	7.8377778405e+3
28217	7838.0556183	7.8380556183e+3
28218	7838.333396	7.838333396e+3
28219	7838.6111738	7.8386111738e+3
28220	7838.8889516	7.8388889516e+3
28221	7839.1667294	7.8391667294e+3
28222	7839.4445072	7.8394445072e+3
28223	7839.7222849	7.8397222849e+3
28224	7840.0000627	7.8400000627e+3
28225	7840.2778405	7.8402778405e+3

28226	7840.5556183	7.8405556183e+3
28227	7840.8333961	7.8408333961e+3
28228	7841.1111738	7.8411111738e+3
28229	7841.3889516	7.8413889516e+3
28230	7841.6667294	7.8416667294e+3
28231	7841.9445072	7.8419445072e+3
28232	7842.222285	7.842222285e+3
28233	7842.5000627	7.8425000627e+3
28234	7842.7778405	7.8427778405e+3
28235	7843.0556183	7.8430556183e+3
28236	7843.3333961	7.8433333961e+3
28237	7843.6111739	7.8436111739e+3
28238	7843.8889516	7.8438889516e+3
28239	7844.1667294	7.8441667294e+3
28240	7844.4445072	7.8444445072e+3
28241	7844.722285	7.844722285e+3
28242	7845.0000628	7.8450000628e+3
28243	7845.2778405	7.8452778405e+3
28244	7845.5556183	7.8455556183e+3
28245	7845.8333961	7.8458333961e+3
28246	7846.1111739	7.8461111739e+3
28247	7846.3889517	7.8463889517e+3
28248	7846.6667294	7.8466667294e+3
28249	7846.9445072	7.8469445072e+3
28250	7847.222285	7.847222285e+3
28251	7847.5000628	7.8475000628e+3
28252	7847.7778406	7.8477778406e+3
28253	7848.0556183	7.8480556183e+3
28254	7848.3333961	7.8483333961e+3
28255	7848.6111739	7.8486111739e+3
28256	7848.8889517	7.8488889517e+3
28257	7849.1667295	7.8491667295e+3
28258	7849.4445072	7.8494445072e+3
28259	7849.722285	7.849722285e+3
28260	7850.0000628	7.8500000628e+3
28261	7850.2778406	7.8502778406e+3
28262	7850.5556184	7.8505556184e+3
28263	7850.8333961	7.8508333961e+3

28264	7851.1111739	7.8511111739e+3
28265	7851.3889517	7.8513889517e+3
28266	7851.6667295	7.8516667295e+3
28267	7851.9445073	7.8519445073e+3
28268	7852.222285	7.852222285e+3
28269	7852.5000628	7.8525000628e+3
28270	7852.7778406	7.8527778406e+3
28271	7853.0556184	7.8530556184e+3
28272	7853.3333962	7.8533333962e+3
28273	7853.6111739	7.8536111739e+3
28274	7853.8889517	7.8538889517e+3
28275	7854.1667295	7.8541667295e+3
28276	7854.4445073	7.8544445073e+3
28277	7854.7222851	7.8547222851e+3
28278	7855.0000628	7.8550000628e+3
28279	7855.2778406	7.8552778406e+3
28280	7855.5556184	7.8555556184e+3
28281	7855.8333962	7.8558333962e+3
28282	7856.111174	7.856111174e+3
28283	7856.3889517	7.8563889517e+3
28284	7856.6667295	7.8566667295e+3
28285	7856.9445073	7.8569445073e+3
28286	7857.2222851	7.8572222851e+3
28287	7857.5000629	7.8575000629e+3
28288	7857.7778406	7.8577778406e+3
28289	7858.0556184	7.8580556184e+3
28290	7858.3333962	7.8583333962e+3
28291	7858.611174	7.858611174e+3
28292	7858.8889518	7.8588889518e+3
28293	7859.1667295	7.8591667295e+3
28294	7859.4445073	7.8594445073e+3
28295	7859.7222851	7.8597222851e+3
28296	7860.0000629	7.8600000629e+3
28297	7860.2778407	7.8602778407e+3
28298	7860.5556184	7.8605556184e+3
28299	7860.8333962	7.8608333962e+3
28300	7861.111174	7.861111174e+3
28301	7861.3889518	7.8613889518e+3

28302	7861.6667296	7.8616667296e+3
28303	7861.9445073	7.8619445073e+3
28304	7862.2222851	7.8622222851e+3
28305	7862.5000629	7.8625000629e+3
28306	7862.7778407	7.8627778407e+3
28307	7863.0556185	7.8630556185e+3
28308	7863.3333962	7.8633333962e+3
28309	7863.611174	7.863611174e+3
28310	7863.8889518	7.8638889518e+3
28311	7864.1667296	7.8641667296e+3
28312	7864.4445074	7.8644445074e+3
28313	7864.7222851	7.8647222851e+3
28314	7865.0000629	7.8650000629e+3
28315	7865.2778407	7.8652778407e+3
28316	7865.5556185	7.8655556185e+3
28317	7865.8333963	7.8658333963e+3
28318	7866.111174	7.866111174e+3
28319	7866.3889518	7.8663889518e+3
28320	7866.6667296	7.8666667296e+3
28321	7866.9445074	7.8669445074e+3
28322	7867.2222852	7.8672222852e+3
28323	7867.5000629	7.8675000629e+3
28324	7867.7778407	7.8677778407e+3
28325	7868.0556185	7.8680556185e+3
28326	7868.3333963	7.8683333963e+3
28327	7868.6111741	7.8686111741e+3
28328	7868.8889518	7.8688889518e+3
28329	7869.1667296	7.8691667296e+3
28330	7869.4445074	7.8694445074e+3
28331	7869.7222852	7.8697222852e+3
28332	7870.000063	7.870000063e+3
28333	7870.2778407	7.8702778407e+3
28334	7870.5556185	7.8705556185e+3
28335	7870.8333963	7.8708333963e+3
28336	7871.1111741	7.8711111741e+3
28337	7871.3889519	7.8713889519e+3
28338	7871.6667296	7.8716667296e+3
28339	7871.9445074	7.8719445074e+3

28340	7872.2222852	7.8722222852e+3
28341	7872.500063	7.872500063e+3
28342	7872.7778408	7.8727778408e+3
28343	7873.0556185	7.8730556185e+3
28344	7873.3333963	7.8733333963e+3
28345	7873.6111741	7.8736111741e+3
28346	7873.8889519	7.8738889519e+3
28347	7874.1667297	7.8741667297e+3
28348	7874.4445074	7.8744445074e+3
28349	7874.7222852	7.8747222852e+3
28350	7875.000063	7.875000063e+3
28351	7875.2778408	7.8752778408e+3
28352	7875.5556186	7.8755556186e+3
28353	7875.8333963	7.8758333963e+3
28354	7876.1111741	7.8761111741e+3
28355	7876.3889519	7.8763889519e+3
28356	7876.6667297	7.8766667297e+3
28357	7876.9445075	7.8769445075e+3
28358	7877.2222852	7.8772222852e+3
28359	7877.500063	7.877500063e+3
28360	7877.7778408	7.8777778408e+3
28361	7878.0556186	7.8780556186e+3
28362	7878.3333964	7.8783333964e+3
28363	7878.6111741	7.8786111741e+3
28364	7878.8889519	7.8788889519e+3
28365	7879.1667297	7.8791667297e+3
28366	7879.4445075	7.8794445075e+3
28367	7879.7222853	7.8797222853e+3
28368	7880.000063	7.880000063e+3
28369	7880.2778408	7.8802778408e+3
28370	7880.5556186	7.8805556186e+3
28371	7880.8333964	7.8808333964e+3
28372	7881.1111742	7.8811111742e+3
28373	7881.3889519	7.8813889519e+3
28374	7881.6667297	7.8816667297e+3
28375	7881.9445075	7.8819445075e+3
28376	7882.2222853	7.8822222853e+3
28377	7882.5000631	7.8825000631e+3

28378	7882.7778408	7.8827778408e+3
28379	7883.0556186	7.8830556186e+3
28380	7883.3333964	7.8833333964e+3
28381	7883.6111742	7.8836111742e+3
28382	7883.888952	7.883888952e+3
28383	7884.1667297	7.8841667297e+3
28384	7884.4445075	7.8844445075e+3
28385	7884.7222853	7.8847222853e+3
28386	7885.0000631	7.8850000631e+3
28387	7885.2778409	7.8852778409e+3
28388	7885.5556186	7.8855556186e+3
28389	7885.8333964	7.8858333964e+3
28390	7886.1111742	7.8861111742e+3
28391	7886.388952	7.886388952e+3
28392	7886.6667298	7.8866667298e+3
28393	7886.9445075	7.8869445075e+3
28394	7887.2222853	7.8872222853e+3
28395	7887.5000631	7.8875000631e+3
28396	7887.7778409	7.8877778409e+3
28397	7888.0556187	7.8880556187e+3
28398	7888.3333964	7.8883333964e+3
28399	7888.6111742	7.8886111742e+3
28400	7888.888952	7.888888952e+3
28401	7889.1667298	7.8891667298e+3
28402	7889.4445076	7.8894445076e+3
28403	7889.7222853	7.8897222853e+3
28404	7890.0000631	7.8900000631e+3
28405	7890.2778409	7.8902778409e+3
28406	7890.5556187	7.8905556187e+3
28407	7890.8333965	7.8908333965e+3
28408	7891.1111742	7.8911111742e+3
28409	7891.388952	7.891388952e+3
28410	7891.6667298	7.8916667298e+3
28411	7891.9445076	7.8919445076e+3
28412	7892.2222854	7.8922222854e+3
28413	7892.5000631	7.8925000631e+3
28414	7892.7778409	7.8927778409e+3
28415	7893.0556187	7.8930556187e+3

28416	7893.3333965	7.8933333965e+3
28417	7893.6111743	7.8936111743e+3
28418	7893.888952	7.893888952e+3
28419	7894.1667298	7.8941667298e+3
28420	7894.4445076	7.8944445076e+3
28421	7894.7222854	7.8947222854e+3
28422	7895.0000632	7.8950000632e+3
28423	7895.2778409	7.8952778409e+3
28424	7895.5556187	7.8955556187e+3
28425	7895.8333965	7.8958333965e+3
28426	7896.1111743	7.8961111743e+3
28427	7896.3889521	7.8963889521e+3
28428	7896.6667298	7.8966667298e+3
28429	7896.9445076	7.8969445076e+3
28430	7897.2222854	7.8972222854e+3
28431	7897.5000632	7.8975000632e+3
28432	7897.777841	7.897777841e+3
28433	7898.0556187	7.8980556187e+3
28434	7898.3333965	7.8983333965e+3
28435	7898.6111743	7.8986111743e+3
28436	7898.8889521	7.8988889521e+3
28437	7899.1667299	7.8991667299e+3
28438	7899.4445076	7.8994445076e+3
28439	7899.7222854	7.8997222854e+3
28440	7900.0000632	7.9000000632e+3
28441	7900.277841	7.900277841e+3
28442	7900.5556188	7.9005556188e+3
28443	7900.8333965	7.9008333965e+3
28444	7901.1111743	7.9011111743e+3
28445	7901.3889521	7.9013889521e+3
28446	7901.6667299	7.9016667299e+3
28447	7901.9445077	7.9019445077e+3
28448	7902.2222854	7.9022222854e+3
28449	7902.5000632	7.9025000632e+3
28450	7902.777841	7.902777841e+3
28451	7903.0556188	7.9030556188e+3
28452	7903.3333966	7.9033333966e+3
28453	7903.6111743	7.9036111743e+3

28454	7903.8889521	7.9038889521e+3
28455	7904.1667299	7.9041667299e+3
28456	7904.4445077	7.9044445077e+3
28457	7904.7222855	7.9047222855e+3
28458	7905.0000632	7.9050000632e+3
28459	7905.277841	7.905277841e+3
28460	7905.5556188	7.9055556188e+3
28461	7905.8333966	7.9058333966e+3
28462	7906.1111744	7.9061111744e+3
28463	7906.3889521	7.9063889521e+3
28464	7906.6667299	7.9066667299e+3
28465	7906.9445077	7.9069445077e+3
28466	7907.2222855	7.9072222855e+3
28467	7907.5000633	7.9075000633e+3
28468	7907.777841	7.907777841e+3
28469	7908.0556188	7.9080556188e+3
28470	7908.3333966	7.9083333966e+3
28471	7908.6111744	7.9086111744e+3
28472	7908.8889522	7.9088889522e+3
28473	7909.1667299	7.9091667299e+3
28474	7909.4445077	7.9094445077e+3
28475	7909.7222855	7.9097222855e+3
28476	7910.0000633	7.9100000633e+3
28477	7910.2778411	7.9102778411e+3
28478	7910.5556188	7.9105556188e+3
28479	7910.8333966	7.9108333966e+3
28480	7911.1111744	7.9111111744e+3
28481	7911.3889522	7.9113889522e+3
28482	7911.66673	7.91166673e+3
28483	7911.9445077	7.9119445077e+3
28484	7912.2222855	7.9122222855e+3
28485	7912.5000633	7.9125000633e+3
28486	7912.7778411	7.9127778411e+3
28487	7913.0556189	7.9130556189e+3
28488	7913.3333966	7.9133333966e+3
28489	7913.6111744	7.9136111744e+3
28490	7913.8889522	7.9138889522e+3
28491	7914.16673	7.91416673e+3

28492	7914.4445078	7.9144445078e+3
28493	7914.7222855	7.9147222855e+3
28494	7915.0000633	7.9150000633e+3
28495	7915.2778411	7.9152778411e+3
28496	7915.5556189	7.9155556189e+3
28497	7915.8333967	7.9158333967e+3
28498	7916.1111744	7.9161111744e+3
28499	7916.3889522	7.9163889522e+3
28500	7916.66673	7.91666673e+3
28501	7916.9445078	7.9169445078e+3
28502	7917.2222856	7.9172222856e+3
28503	7917.5000633	7.9175000633e+3
28504	7917.7778411	7.9177778411e+3
28505	7918.0556189	7.9180556189e+3
28506	7918.3333967	7.9183333967e+3
28507	7918.6111745	7.9186111745e+3
28508	7918.8889522	7.9188889522e+3
28509	7919.16673	7.91916673e+3
28510	7919.4445078	7.9194445078e+3
28511	7919.7222856	7.9197222856e+3
28512	7920.0000634	7.9200000634e+3
28513	7920.2778411	7.9202778411e+3
28514	7920.5556189	7.9205556189e+3
28515	7920.8333967	7.9208333967e+3
28516	7921.1111745	7.9211111745e+3
28517	7921.3889523	7.9213889523e+3
28518	7921.66673	7.92166673e+3
28519	7921.9445078	7.9219445078e+3
28520	7922.2222856	7.9222222856e+3
28521	7922.5000634	7.9225000634e+3
28522	7922.7778412	7.9227778412e+3
28523	7923.0556189	7.9230556189e+3
28524	7923.3333967	7.9233333967e+3
28525	7923.6111745	7.9236111745e+3
28526	7923.8889523	7.9238889523e+3
28527	7924.1667301	7.9241667301e+3
28528	7924.4445078	7.9244445078e+3
28529	7924.7222856	7.9247222856e+3

28530	7925.0000634	7.9250000634e+3
28531	7925.2778412	7.9252778412e+3
28532	7925.555619	7.925555619e+3
28533	7925.8333967	7.9258333967e+3
28534	7926.1111745	7.9261111745e+3
28535	7926.3889523	7.9263889523e+3
28536	7926.6667301	7.9266667301e+3
28537	7926.9445079	7.9269445079e+3
28538	7927.2222856	7.9272222856e+3
28539	7927.5000634	7.9275000634e+3
28540	7927.7778412	7.9277778412e+3
28541	7928.055619	7.928055619e+3
28542	7928.3333968	7.9283333968e+3
28543	7928.6111745	7.9286111745e+3
28544	7928.8889523	7.9288889523e+3
28545	7929.1667301	7.9291667301e+3
28546	7929.4445079	7.9294445079e+3
28547	7929.7222857	7.9297222857e+3
28548	7930.0000634	7.9300000634e+3
28549	7930.2778412	7.9302778412e+3
28550	7930.555619	7.930555619e+3
28551	7930.8333968	7.9308333968e+3
28552	7931.1111746	7.9311111746e+3
28553	7931.3889523	7.9313889523e+3
28554	7931.6667301	7.9316667301e+3
28555	7931.9445079	7.9319445079e+3
28556	7932.2222857	7.9322222857e+3
28557	7932.5000635	7.9325000635e+3
28558	7932.7778412	7.9327778412e+3
28559	7933.055619	7.933055619e+3
28560	7933.3333968	7.9333333968e+3
28561	7933.6111746	7.9336111746e+3
28562	7933.8889524	7.9338889524e+3
28563	7934.1667301	7.9341667301e+3
28564	7934.4445079	7.9344445079e+3
28565	7934.7222857	7.9347222857e+3
28566	7935.0000635	7.9350000635e+3
28567	7935.2778413	7.9352778413e+3

28568	7935.555619	7.935555619e+3
28569	7935.8333968	7.9358333968e+3
28570	7936.1111746	7.9361111746e+3
28571	7936.3889524	7.9363889524e+3
28572	7936.6667302	7.9366667302e+3
28573	7936.9445079	7.9369445079e+3
28574	7937.2222857	7.9372222857e+3
28575	7937.5000635	7.9375000635e+3
28576	7937.7778413	7.9377778413e+3
28577	7938.0556191	7.9380556191e+3
28578	7938.3333968	7.9383333968e+3
28579	7938.6111746	7.9386111746e+3
28580	7938.8889524	7.9388889524e+3
28581	7939.1667302	7.9391667302e+3
28582	7939.444508	7.939444508e+3
28583	7939.7222857	7.9397222857e+3
28584	7940.0000635	7.9400000635e+3
28585	7940.2778413	7.9402778413e+3
28586	7940.5556191	7.9405556191e+3
28587	7940.8333969	7.9408333969e+3
28588	7941.1111746	7.9411111746e+3
28589	7941.3889524	7.9413889524e+3
28590	7941.6667302	7.9416667302e+3
28591	7941.944508	7.941944508e+3
28592	7942.2222858	7.9422222858e+3
28593	7942.5000635	7.9425000635e+3
28594	7942.7778413	7.9427778413e+3
28595	7943.0556191	7.9430556191e+3
28596	7943.3333969	7.9433333969e+3
28597	7943.6111747	7.9436111747e+3
28598	7943.8889524	7.9438889524e+3
28599	7944.1667302	7.9441667302e+3
28600	7944.444508	7.944444508e+3
28601	7944.7222858	7.9447222858e+3
28602	7945.0000636	7.9450000636e+3
28603	7945.2778413	7.9452778413e+3
28604	7945.5556191	7.9455556191e+3
28605	7945.8333969	7.9458333969e+3

28606	7946.1111747	7.9461111747e+3
28607	7946.3889525	7.9463889525e+3
28608	7946.6667302	7.9466667302e+3
28609	7946.944508	7.946944508e+3
28610	7947.2222858	7.9472222858e+3
28611	7947.5000636	7.9475000636e+3
28612	7947.7778414	7.9477778414e+3
28613	7948.0556191	7.9480556191e+3
28614	7948.3333969	7.9483333969e+3
28615	7948.6111747	7.9486111747e+3
28616	7948.8889525	7.9488889525e+3
28617	7949.1667303	7.9491667303e+3
28618	7949.444508	7.949444508e+3
28619	7949.7222858	7.9497222858e+3
28620	7950.0000636	7.9500000636e+3
28621	7950.2778414	7.9502778414e+3
28622	7950.5556192	7.9505556192e+3
28623	7950.8333969	7.9508333969e+3
28624	7951.1111747	7.9511111747e+3
28625	7951.3889525	7.9513889525e+3
28626	7951.6667303	7.9516667303e+3
28627	7951.9445081	7.9519445081e+3
28628	7952.2222858	7.9522222858e+3
28629	7952.5000636	7.9525000636e+3
28630	7952.7778414	7.9527778414e+3
28631	7953.0556192	7.9530556192e+3
28632	7953.333397	7.953333397e+3
28633	7953.6111747	7.9536111747e+3
28634	7953.8889525	7.9538889525e+3
28635	7954.1667303	7.9541667303e+3
28636	7954.4445081	7.9544445081e+3
28637	7954.7222859	7.9547222859e+3
28638	7955.0000636	7.9550000636e+3
28639	7955.2778414	7.9552778414e+3
28640	7955.5556192	7.9555556192e+3
28641	7955.833397	7.955833397e+3
28642	7956.1111748	7.9561111748e+3
28643	7956.3889525	7.9563889525e+3

28644	7956.6667303	7.9566667303e+3
28645	7956.9445081	7.9569445081e+3
28646	7957.2222859	7.9572222859e+3
28647	7957.5000637	7.9575000637e+3
28648	7957.7778414	7.9577778414e+3
28649	7958.0556192	7.9580556192e+3
28650	7958.333397	7.958333397e+3
28651	7958.6111748	7.9586111748e+3
28652	7958.8889526	7.9588889526e+3
28653	7959.1667303	7.9591667303e+3
28654	7959.4445081	7.9594445081e+3
28655	7959.7222859	7.9597222859e+3
28656	7960.0000637	7.9600000637e+3
28657	7960.2778415	7.9602778415e+3
28658	7960.5556192	7.9605556192e+3
28659	7960.833397	7.960833397e+3
28660	7961.1111748	7.9611111748e+3
28661	7961.3889526	7.9613889526e+3
28662	7961.6667304	7.9616667304e+3
28663	7961.9445081	7.9619445081e+3
28664	7962.2222859	7.9622222859e+3
28665	7962.5000637	7.9625000637e+3
28666	7962.7778415	7.9627778415e+3
28667	7963.0556193	7.9630556193e+3
28668	7963.333397	7.963333397e+3
28669	7963.6111748	7.9636111748e+3
28670	7963.8889526	7.9638889526e+3
28671	7964.1667304	7.9641667304e+3
28672	7964.4445082	7.9644445082e+3
28673	7964.7222859	7.9647222859e+3
28674	7965.0000637	7.9650000637e+3
28675	7965.2778415	7.9652778415e+3
28676	7965.5556193	7.9655556193e+3
28677	7965.8333971	7.9658333971e+3
28678	7966.1111748	7.9661111748e+3
28679	7966.3889526	7.9663889526e+3
28680	7966.6667304	7.9666667304e+3
28681	7966.9445082	7.9669445082e+3

28682	7967.222286	7.967222286e+3
28683	7967.5000637	7.9675000637e+3
28684	7967.7778415	7.9677778415e+3
28685	7968.0556193	7.9680556193e+3
28686	7968.3333971	7.9683333971e+3
28687	7968.6111749	7.9686111749e+3
28688	7968.8889526	7.9688889526e+3
28689	7969.1667304	7.9691667304e+3
28690	7969.4445082	7.9694445082e+3
28691	7969.722286	7.969722286e+3
28692	7970.0000638	7.9700000638e+3
28693	7970.2778415	7.9702778415e+3
28694	7970.5556193	7.9705556193e+3
28695	7970.8333971	7.9708333971e+3
28696	7971.1111749	7.9711111749e+3
28697	7971.3889527	7.9713889527e+3
28698	7971.6667304	7.9716667304e+3
28699	7971.9445082	7.9719445082e+3
28700	7972.222286	7.972222286e+3
28701	7972.5000638	7.9725000638e+3
28702	7972.7778416	7.9727778416e+3
28703	7973.0556193	7.9730556193e+3
28704	7973.3333971	7.9733333971e+3
28705	7973.6111749	7.9736111749e+3
28706	7973.8889527	7.9738889527e+3
28707	7974.1667305	7.9741667305e+3
28708	7974.4445082	7.9744445082e+3
28709	7974.722286	7.974722286e+3
28710	7975.0000638	7.9750000638e+3
28711	7975.2778416	7.9752778416e+3
28712	7975.5556194	7.9755556194e+3
28713	7975.8333971	7.9758333971e+3
28714	7976.1111749	7.9761111749e+3
28715	7976.3889527	7.9763889527e+3
28716	7976.6667305	7.9766667305e+3
28717	7976.9445083	7.9769445083e+3
28718	7977.222286	7.977222286e+3
28719	7977.5000638	7.9775000638e+3

28720	7977.7778416	7.9777778416e+3
28721	7978.0556194	7.9780556194e+3
28722	7978.3333972	7.9783333972e+3
28723	7978.6111749	7.9786111749e+3
28724	7978.8889527	7.9788889527e+3
28725	7979.1667305	7.9791667305e+3
28726	7979.4445083	7.9794445083e+3
28727	7979.7222861	7.9797222861e+3
28728	7980.0000638	7.9800000638e+3
28729	7980.2778416	7.9802778416e+3
28730	7980.5556194	7.9805556194e+3
28731	7980.8333972	7.9808333972e+3
28732	7981.111175	7.981111175e+3
28733	7981.3889527	7.9813889527e+3
28734	7981.6667305	7.9816667305e+3
28735	7981.9445083	7.9819445083e+3
28736	7982.2222861	7.9822222861e+3
28737	7982.5000639	7.9825000639e+3
28738	7982.7778416	7.9827778416e+3
28739	7983.0556194	7.9830556194e+3
28740	7983.3333972	7.9833333972e+3
28741	7983.611175	7.983611175e+3
28742	7983.8889528	7.9838889528e+3
28743	7984.1667305	7.9841667305e+3
28744	7984.4445083	7.9844445083e+3
28745	7984.7222861	7.9847222861e+3
28746	7985.0000639	7.9850000639e+3
28747	7985.2778417	7.9852778417e+3
28748	7985.5556194	7.9855556194e+3
28749	7985.8333972	7.9858333972e+3
28750	7986.111175	7.986111175e+3
28751	7986.3889528	7.9863889528e+3
28752	7986.6667306	7.9866667306e+3
28753	7986.9445083	7.9869445083e+3
28754	7987.2222861	7.9872222861e+3
28755	7987.5000639	7.9875000639e+3
28756	7987.7778417	7.9877778417e+3
28757	7988.0556195	7.9880556195e+3

28758	7988.3333972	7.9883333972e+3
28759	7988.611175	7.988611175e+3
28760	7988.8889528	7.9888889528e+3
28761	7989.1667306	7.9891667306e+3
28762	7989.4445084	7.9894445084e+3
28763	7989.7222861	7.9897222861e+3
28764	7990.0000639	7.9900000639e+3
28765	7990.2778417	7.9902778417e+3
28766	7990.5556195	7.9905556195e+3
28767	7990.8333973	7.9908333973e+3
28768	7991.111175	7.991111175e+3
28769	7991.3889528	7.9913889528e+3
28770	7991.6667306	7.9916667306e+3
28771	7991.9445084	7.9919445084e+3
28772	7992.2222862	7.9922222862e+3
28773	7992.5000639	7.9925000639e+3
28774	7992.7778417	7.9927778417e+3
28775	7993.0556195	7.9930556195e+3
28776	7993.3333973	7.9933333973e+3
28777	7993.6111751	7.9936111751e+3
28778	7993.8889528	7.9938889528e+3
28779	7994.1667306	7.9941667306e+3
28780	7994.4445084	7.9944445084e+3
28781	7994.7222862	7.9947222862e+3
28782	7995.000064	7.995000064e+3
28783	7995.2778417	7.9952778417e+3
28784	7995.5556195	7.9955556195e+3
28785	7995.8333973	7.9958333973e+3
28786	7996.1111751	7.9961111751e+3
28787	7996.3889529	7.9963889529e+3
28788	7996.6667306	7.9966667306e+3
28789	7996.9445084	7.9969445084e+3
28790	7997.2222862	7.9972222862e+3
28791	7997.500064	7.997500064e+3
28792	7997.7778418	7.9977778418e+3
28793	7998.0556195	7.9980556195e+3
28794	7998.3333973	7.9983333973e+3
28795	7998.6111751	7.9986111751e+3

28796	7998.8889529	7.9988889529e+3
28797	7999.1667307	7.9991667307e+3
28798	7999.4445084	7.9994445084e+3
28799	7999.7222862	7.9997222862e+3
28800	8000.000064	8.000000064e+3
28801	8000.2778418	8.0002778418e+3
28802	8000.5556196	8.0005556196e+3
28803	8000.8333973	8.0008333973e+3
28804	8001.1111751	8.0011111751e+3
28805	8001.3889529	8.0013889529e+3
28806	8001.6667307	8.0016667307e+3
28807	8001.9445085	8.0019445085e+3
28808	8002.2222862	8.0022222862e+3
28809	8002.500064	8.002500064e+3
28810	8002.7778418	8.0027778418e+3
28811	8003.0556196	8.0030556196e+3
28812	8003.3333974	8.0033333974e+3
28813	8003.6111751	8.0036111751e+3
28814	8003.8889529	8.0038889529e+3
28815	8004.1667307	8.0041667307e+3
28816	8004.4445085	8.0044445085e+3
28817	8004.7222863	8.0047222863e+3
28818	8005.000064	8.005000064e+3
28819	8005.2778418	8.0052778418e+3
28820	8005.5556196	8.0055556196e+3
28821	8005.8333974	8.0058333974e+3
28822	8006.1111752	8.0061111752e+3
28823	8006.3889529	8.0063889529e+3
28824	8006.6667307	8.0066667307e+3
28825	8006.9445085	8.0069445085e+3
28826	8007.2222863	8.0072222863e+3
28827	8007.5000641	8.0075000641e+3
28828	8007.7778418	8.0077778418e+3
28829	8008.0556196	8.0080556196e+3
28830	8008.3333974	8.0083333974e+3
28831	8008.6111752	8.0086111752e+3
28832	8008.888953	8.008888953e+3
28833	8009.1667307	8.0091667307e+3

28834	8009.4445085	8.0094445085e+3
28835	8009.7222863	8.0097222863e+3
28836	8010.0000641	8.0100000641e+3
28837	8010.2778419	8.0102778419e+3
28838	8010.5556196	8.0105556196e+3
28839	8010.8333974	8.0108333974e+3
28840	8011.1111752	8.01111111752e+3
28841	8011.388953	8.011388953e+3
28842	8011.6667308	8.0116667308e+3
28843	8011.9445085	8.0119445085e+3
28844	8012.2222863	8.0122222863e+3
28845	8012.5000641	8.0125000641e+3
28846	8012.7778419	8.0127778419e+3
28847	8013.0556197	8.0130556197e+3
28848	8013.3333974	8.0133333974e+3
28849	8013.6111752	8.0136111752e+3
28850	8013.888953	8.013888953e+3
28851	8014.1667308	8.0141667308e+3
28852	8014.4445086	8.0144445086e+3
28853	8014.7222863	8.0147222863e+3
28854	8015.0000641	8.0150000641e+3
28855	8015.2778419	8.0152778419e+3
28856	8015.5556197	8.0155556197e+3
28857	8015.8333975	8.0158333975e+3
28858	8016.1111752	8.0161111752e+3
28859	8016.388953	8.016388953e+3
28860	8016.6667308	8.0166667308e+3
28861	8016.9445086	8.0169445086e+3
28862	8017.2222864	8.0172222864e+3
28863	8017.5000641	8.0175000641e+3
28864	8017.7778419	8.0177778419e+3
28865	8018.0556197	8.0180556197e+3
28866	8018.3333975	8.0183333975e+3
28867	8018.6111753	8.0186111753e+3
28868	8018.888953	8.018888953e+3
28869	8019.1667308	8.0191667308e+3
28870	8019.4445086	8.0194445086e+3
28871	8019.7222864	8.0197222864e+3

28872	8020.0000642	8.0200000642e+3
28873	8020.2778419	8.0202778419e+3
28874	8020.5556197	8.0205556197e+3
28875	8020.8333975	8.0208333975e+3
28876	8021.1111753	8.0211111753e+3
28877	8021.3889531	8.0213889531e+3
28878	8021.6667308	8.0216667308e+3
28879	8021.9445086	8.0219445086e+3
28880	8022.2222864	8.0222222864e+3
28881	8022.5000642	8.0225000642e+3
28882	8022.777842	8.022777842e+3
28883	8023.0556197	8.0230556197e+3
28884	8023.3333975	8.0233333975e+3
28885	8023.6111753	8.0236111753e+3
28886	8023.8889531	8.0238889531e+3
28887	8024.1667309	8.0241667309e+3
28888	8024.4445086	8.0244445086e+3
28889	8024.7222864	8.0247222864e+3
28890	8025.0000642	8.0250000642e+3
28891	8025.277842	8.025277842e+3
28892	8025.5556198	8.0255556198e+3
28893	8025.8333975	8.0258333975e+3
28894	8026.1111753	8.0261111753e+3
28895	8026.3889531	8.0263889531e+3
28896	8026.6667309	8.0266667309e+3
28897	8026.9445087	8.0269445087e+3
28898	8027.2222864	8.0272222864e+3
28899	8027.5000642	8.0275000642e+3
28900	8027.777842	8.027777842e+3
28901	8028.0556198	8.0280556198e+3
28902	8028.3333976	8.0283333976e+3
28903	8028.6111753	8.0286111753e+3
28904	8028.8889531	8.0288889531e+3
28905	8029.1667309	8.0291667309e+3
28906	8029.4445087	8.0294445087e+3
28907	8029.7222865	8.0297222865e+3
28908	8030.0000642	8.0300000642e+3
28909	8030.277842	8.030277842e+3

28910	8030.5556198	8.0305556198e+3
28911	8030.8333976	8.0308333976e+3
28912	8031.1111754	8.0311111754e+3
28913	8031.3889531	8.0313889531e+3
28914	8031.6667309	8.0316667309e+3
28915	8031.9445087	8.0319445087e+3
28916	8032.2222865	8.0322222865e+3
28917	8032.5000643	8.0325000643e+3
28918	8032.777842	8.032777842e+3
28919	8033.0556198	8.0330556198e+3
28920	8033.3333976	8.0333333976e+3
28921	8033.6111754	8.0336111754e+3
28922	8033.8889532	8.0338889532e+3
28923	8034.1667309	8.0341667309e+3
28924	8034.4445087	8.0344445087e+3
28925	8034.7222865	8.0347222865e+3
28926	8035.0000643	8.0350000643e+3
28927	8035.2778421	8.0352778421e+3
28928	8035.5556198	8.0355556198e+3
28929	8035.8333976	8.0358333976e+3
28930	8036.1111754	8.0361111754e+3
28931	8036.3889532	8.0363889532e+3
28932	8036.666731	8.036666731e+3
28933	8036.9445087	8.0369445087e+3
28934	8037.2222865	8.0372222865e+3
28935	8037.5000643	8.0375000643e+3
28936	8037.7778421	8.0377778421e+3
28937	8038.0556199	8.0380556199e+3
28938	8038.3333976	8.0383333976e+3
28939	8038.6111754	8.0386111754e+3
28940	8038.8889532	8.0388889532e+3
28941	8039.166731	8.039166731e+3
28942	8039.4445088	8.0394445088e+3
28943	8039.7222865	8.0397222865e+3
28944	8040.0000643	8.0400000643e+3
28945	8040.2778421	8.0402778421e+3
28946	8040.5556199	8.0405556199e+3
28947	8040.8333977	8.0408333977e+3

28948	8041.1111754	8.0411111754e+3
28949	8041.3889532	8.0413889532e+3
28950	8041.666731	8.041666731e+3
28951	8041.9445088	8.0419445088e+3
28952	8042.2222866	8.0422222866e+3
28953	8042.5000643	8.0425000643e+3
28954	8042.7778421	8.0427778421e+3
28955	8043.0556199	8.0430556199e+3
28956	8043.3333977	8.0433333977e+3
28957	8043.6111755	8.0436111755e+3
28958	8043.8889532	8.0438889532e+3
28959	8044.166731	8.044166731e+3
28960	8044.4445088	8.0444445088e+3
28961	8044.7222866	8.0447222866e+3
28962	8045.0000644	8.0450000644e+3
28963	8045.2778421	8.0452778421e+3
28964	8045.5556199	8.0455556199e+3
28965	8045.8333977	8.0458333977e+3
28966	8046.1111755	8.0461111755e+3
28967	8046.3889533	8.0463889533e+3
28968	8046.666731	8.046666731e+3
28969	8046.9445088	8.0469445088e+3
28970	8047.2222866	8.0472222866e+3
28971	8047.5000644	8.0475000644e+3
28972	8047.7778422	8.0477778422e+3
28973	8048.0556199	8.0480556199e+3
28974	8048.3333977	8.0483333977e+3
28975	8048.6111755	8.0486111755e+3
28976	8048.8889533	8.0488889533e+3
28977	8049.1667311	8.0491667311e+3
28978	8049.4445088	8.0494445088e+3
28979	8049.7222866	8.0497222866e+3
28980	8050.0000644	8.0500000644e+3
28981	8050.2778422	8.0502778422e+3
28982	8050.55562	8.05055562e+3
28983	8050.8333977	8.0508333977e+3
28984	8051.1111755	8.0511111755e+3
28985	8051.3889533	8.0513889533e+3

28986	8051.6667311	8.0516667311e+3
28987	8051.9445089	8.0519445089e+3
28988	8052.2222866	8.0522222866e+3
28989	8052.5000644	8.0525000644e+3
28990	8052.7778422	8.0527778422e+3
28991	8053.05562	8.05305562e+3
28992	8053.3333978	8.0533333978e+3
28993	8053.6111755	8.0536111755e+3
28994	8053.8889533	8.0538889533e+3
28995	8054.1667311	8.0541667311e+3
28996	8054.4445089	8.0544445089e+3
28997	8054.7222867	8.0547222867e+3
28998	8055.0000644	8.0550000644e+3
28999	8055.2778422	8.0552778422e+3
29000	8055.55562	8.05555562e+3
29001	8055.8333978	8.0558333978e+3
29002	8056.1111756	8.0561111756e+3
29003	8056.3889533	8.0563889533e+3
29004	8056.6667311	8.0566667311e+3
29005	8056.9445089	8.0569445089e+3
29006	8057.2222867	8.0572222867e+3
29007	8057.5000645	8.0575000645e+3
29008	8057.7778422	8.0577778422e+3
29009	8058.05562	8.05805562e+3
29010	8058.3333978	8.0583333978e+3
29011	8058.6111756	8.0586111756e+3
29012	8058.8889534	8.0588889534e+3
29013	8059.1667311	8.0591667311e+3
29014	8059.4445089	8.0594445089e+3
29015	8059.7222867	8.0597222867e+3
29016	8060.0000645	8.0600000645e+3
29017	8060.2778423	8.0602778423e+3
29018	8060.55562	8.06055562e+3
29019	8060.8333978	8.0608333978e+3
29020	8061.1111756	8.0611111756e+3
29021	8061.3889534	8.0613889534e+3
29022	8061.6667312	8.0616667312e+3
29023	8061.9445089	8.0619445089e+3

29024	8062.2222867	8.0622222867e+3
29025	8062.5000645	8.0625000645e+3
29026	8062.7778423	8.0627778423e+3
29027	8063.0556201	8.0630556201e+3
29028	8063.3333978	8.0633333978e+3
29029	8063.6111756	8.0636111756e+3
29030	8063.8889534	8.0638889534e+3
29031	8064.1667312	8.0641667312e+3
29032	8064.444509	8.064444509e+3
29033	8064.7222867	8.0647222867e+3
29034	8065.0000645	8.0650000645e+3
29035	8065.2778423	8.0652778423e+3
29036	8065.5556201	8.0655556201e+3
29037	8065.8333979	8.0658333979e+3
29038	8066.1111756	8.0661111756e+3
29039	8066.3889534	8.0663889534e+3
29040	8066.6667312	8.0666667312e+3
29041	8066.944509	8.066944509e+3
29042	8067.2222868	8.0672222868e+3
29043	8067.5000645	8.0675000645e+3
29044	8067.7778423	8.0677778423e+3
29045	8068.0556201	8.0680556201e+3
29046	8068.3333979	8.0683333979e+3
29047	8068.6111757	8.0686111757e+3
29048	8068.8889534	8.0688889534e+3
29049	8069.1667312	8.0691667312e+3
29050	8069.444509	8.069444509e+3
29051	8069.7222868	8.0697222868e+3
29052	8070.0000646	8.0700000646e+3
29053	8070.2778423	8.0702778423e+3
29054	8070.5556201	8.0705556201e+3
29055	8070.8333979	8.0708333979e+3
29056	8071.1111757	8.0711111757e+3
29057	8071.3889535	8.0713889535e+3
29058	8071.6667312	8.0716667312e+3
29059	8071.944509	8.071944509e+3
29060	8072.2222868	8.0722222868e+3
29061	8072.5000646	8.0725000646e+3

29062	8072.7778424	8.0727778424e+3
29063	8073.0556201	8.0730556201e+3
29064	8073.3333979	8.0733333979e+3
29065	8073.6111757	8.0736111757e+3
29066	8073.8889535	8.0738889535e+3
29067	8074.1667313	8.0741667313e+3
29068	8074.444509	8.074444509e+3
29069	8074.7222868	8.0747222868e+3
29070	8075.0000646	8.0750000646e+3
29071	8075.2778424	8.0752778424e+3
29072	8075.5556202	8.0755556202e+3
29073	8075.8333979	8.0758333979e+3
29074	8076.1111757	8.0761111757e+3
29075	8076.3889535	8.0763889535e+3
29076	8076.6667313	8.0766667313e+3
29077	8076.9445091	8.0769445091e+3
29078	8077.2222868	8.0772222868e+3
29079	8077.5000646	8.0775000646e+3
29080	8077.7778424	8.0777778424e+3
29081	8078.0556202	8.0780556202e+3
29082	8078.333398	8.078333398e+3
29083	8078.6111757	8.0786111757e+3
29084	8078.8889535	8.0788889535e+3
29085	8079.1667313	8.0791667313e+3
29086	8079.4445091	8.0794445091e+3
29087	8079.7222869	8.0797222869e+3
29088	8080.0000646	8.0800000646e+3
29089	8080.2778424	8.0802778424e+3
29090	8080.5556202	8.0805556202e+3
29091	8080.833398	8.080833398e+3
29092	8081.1111758	8.0811111758e+3
29093	8081.3889535	8.0813889535e+3
29094	8081.6667313	8.0816667313e+3
29095	8081.9445091	8.0819445091e+3
29096	8082.2222869	8.0822222869e+3
29097	8082.5000647	8.0825000647e+3
29098	8082.7778424	8.0827778424e+3
29099	8083.0556202	8.0830556202e+3

29100	8083.333398	8.083333398e+3
29101	8083.6111758	8.0836111758e+3
29102	8083.8889536	8.0838889536e+3
29103	8084.1667313	8.0841667313e+3
29104	8084.4445091	8.0844445091e+3
29105	8084.7222869	8.0847222869e+3
29106	8085.0000647	8.0850000647e+3
29107	8085.2778425	8.0852778425e+3
29108	8085.5556202	8.0855556202e+3
29109	8085.833398	8.085833398e+3
29110	8086.1111758	8.0861111758e+3
29111	8086.3889536	8.0863889536e+3
29112	8086.6667314	8.0866667314e+3
29113	8086.9445091	8.0869445091e+3
29114	8087.2222869	8.0872222869e+3
29115	8087.5000647	8.0875000647e+3
29116	8087.7778425	8.0877778425e+3
29117	8088.0556203	8.0880556203e+3
29118	8088.333398	8.088333398e+3
29119	8088.6111758	8.0886111758e+3
29120	8088.8889536	8.0888889536e+3
29121	8089.1667314	8.0891667314e+3
29122	8089.4445092	8.0894445092e+3
29123	8089.7222869	8.0897222869e+3
29124	8090.0000647	8.0900000647e+3
29125	8090.2778425	8.0902778425e+3
29126	8090.5556203	8.0905556203e+3
29127	8090.8333981	8.0908333981e+3
29128	8091.1111758	8.0911111758e+3
29129	8091.3889536	8.0913889536e+3
29130	8091.6667314	8.0916667314e+3
29131	8091.9445092	8.0919445092e+3
29132	8092.222287	8.092222287e+3
29133	8092.5000647	8.0925000647e+3
29134	8092.7778425	8.0927778425e+3
29135	8093.0556203	8.0930556203e+3
29136	8093.3333981	8.0933333981e+3
29137	8093.6111759	8.0936111759e+3

29138	8093.8889536	8.0938889536e+3
29139	8094.1667314	8.0941667314e+3
29140	8094.4445092	8.0944445092e+3
29141	8094.722287	8.094722287e+3
29142	8095.0000648	8.0950000648e+3
29143	8095.2778425	8.0952778425e+3
29144	8095.5556203	8.0955556203e+3
29145	8095.8333981	8.0958333981e+3
29146	8096.1111759	8.0961111759e+3
29147	8096.3889537	8.0963889537e+3
29148	8096.6667314	8.0966667314e+3
29149	8096.9445092	8.0969445092e+3
29150	8097.222287	8.097222287e+3
29151	8097.5000648	8.0975000648e+3
29152	8097.7778426	8.0977778426e+3
29153	8098.0556203	8.0980556203e+3
29154	8098.3333981	8.0983333981e+3
29155	8098.6111759	8.0986111759e+3
29156	8098.8889537	8.0988889537e+3
29157	8099.1667315	8.0991667315e+3
29158	8099.4445092	8.0994445092e+3
29159	8099.722287	8.099722287e+3
29160	8100.0000648	8.1000000648e+3
29161	8100.2778426	8.1002778426e+3
29162	8100.5556204	8.1005556204e+3
29163	8100.8333981	8.1008333981e+3
29164	8101.1111759	8.1011111759e+3
29165	8101.3889537	8.1013889537e+3
29166	8101.6667315	8.1016667315e+3
29167	8101.9445093	8.1019445093e+3
29168	8102.222287	8.102222287e+3
29169	8102.5000648	8.1025000648e+3
29170	8102.7778426	8.1027778426e+3
29171	8103.0556204	8.1030556204e+3
29172	8103.3333982	8.1033333982e+3
29173	8103.6111759	8.1036111759e+3
29174	8103.8889537	8.1038889537e+3
29175	8104.1667315	8.1041667315e+3

29176	8104.4445093	8.1044445093e+3
29177	8104.7222871	8.1047222871e+3
29178	8105.0000648	8.1050000648e+3
29179	8105.2778426	8.1052778426e+3
29180	8105.5556204	8.1055556204e+3
29181	8105.8333982	8.1058333982e+3
29182	8106.111176	8.106111176e+3
29183	8106.3889537	8.1063889537e+3
29184	8106.6667315	8.1066667315e+3
29185	8106.9445093	8.1069445093e+3
29186	8107.2222871	8.1072222871e+3
29187	8107.5000649	8.1075000649e+3
29188	8107.7778426	8.1077778426e+3
29189	8108.0556204	8.1080556204e+3
29190	8108.3333982	8.1083333982e+3
29191	8108.611176	8.108611176e+3
29192	8108.8889538	8.1088889538e+3
29193	8109.1667315	8.1091667315e+3
29194	8109.4445093	8.1094445093e+3
29195	8109.7222871	8.1097222871e+3
29196	8110.0000649	8.1100000649e+3
29197	8110.2778427	8.1102778427e+3
29198	8110.5556204	8.1105556204e+3
29199	8110.8333982	8.1108333982e+3
29200	8111.111176	8.111111176e+3
29201	8111.3889538	8.1113889538e+3
29202	8111.6667316	8.1116667316e+3
29203	8111.9445093	8.1119445093e+3
29204	8112.2222871	8.1122222871e+3
29205	8112.5000649	8.1125000649e+3
29206	8112.7778427	8.1127778427e+3
29207	8113.0556205	8.1130556205e+3
29208	8113.3333982	8.1133333982e+3
29209	8113.611176	8.113611176e+3
29210	8113.8889538	8.1138889538e+3
29211	8114.1667316	8.1141667316e+3
29212	8114.4445094	8.1144445094e+3
29213	8114.7222871	8.1147222871e+3

29214	8115.0000649	8.1150000649e+3
29215	8115.2778427	8.1152778427e+3
29216	8115.5556205	8.1155556205e+3
29217	8115.8333983	8.1158333983e+3
29218	8116.111176	8.116111176e+3
29219	8116.3889538	8.1163889538e+3
29220	8116.6667316	8.1166667316e+3
29221	8116.9445094	8.1169445094e+3
29222	8117.2222872	8.1172222872e+3
29223	8117.5000649	8.1175000649e+3
29224	8117.7778427	8.1177778427e+3
29225	8118.0556205	8.1180556205e+3
29226	8118.3333983	8.1183333983e+3
29227	8118.6111761	8.1186111761e+3
29228	8118.8889538	8.1188889538e+3
29229	8119.1667316	8.1191667316e+3
29230	8119.4445094	8.1194445094e+3
29231	8119.7222872	8.1197222872e+3
29232	8120.000065	8.120000065e+3
29233	8120.2778427	8.1202778427e+3
29234	8120.5556205	8.1205556205e+3
29235	8120.8333983	8.1208333983e+3
29236	8121.1111761	8.1211111761e+3
29237	8121.3889539	8.1213889539e+3
29238	8121.6667316	8.1216667316e+3
29239	8121.9445094	8.1219445094e+3
29240	8122.2222872	8.1222222872e+3
29241	8122.500065	8.122500065e+3
29242	8122.7778428	8.1227778428e+3
29243	8123.0556205	8.1230556205e+3
29244	8123.3333983	8.1233333983e+3
29245	8123.6111761	8.1236111761e+3
29246	8123.8889539	8.1238889539e+3
29247	8124.1667317	8.1241667317e+3
29248	8124.4445094	8.1244445094e+3
29249	8124.7222872	8.1247222872e+3
29250	8125.000065	8.125000065e+3
29251	8125.2778428	8.1252778428e+3

29252	8125.5556206	8.1255556206e+3
29253	8125.8333983	8.1258333983e+3
29254	8126.1111761	8.1261111761e+3
29255	8126.3889539	8.1263889539e+3
29256	8126.6667317	8.1266667317e+3
29257	8126.9445095	8.1269445095e+3
29258	8127.2222872	8.1272222872e+3
29259	8127.500065	8.127500065e+3
29260	8127.7778428	8.1277778428e+3
29261	8128.0556206	8.1280556206e+3
29262	8128.3333984	8.1283333984e+3
29263	8128.6111761	8.1286111761e+3
29264	8128.8889539	8.1288889539e+3
29265	8129.1667317	8.1291667317e+3
29266	8129.4445095	8.1294445095e+3
29267	8129.7222873	8.1297222873e+3
29268	8130.000065	8.130000065e+3
29269	8130.2778428	8.1302778428e+3
29270	8130.5556206	8.1305556206e+3
29271	8130.8333984	8.1308333984e+3
29272	8131.1111762	8.1311111762e+3
29273	8131.3889539	8.1313889539e+3
29274	8131.6667317	8.1316667317e+3
29275	8131.9445095	8.1319445095e+3
29276	8132.2222873	8.1322222873e+3
29277	8132.5000651	8.1325000651e+3
29278	8132.7778428	8.1327778428e+3
29279	8133.0556206	8.1330556206e+3
29280	8133.3333984	8.1333333984e+3
29281	8133.6111762	8.1336111762e+3
29282	8133.888954	8.133888954e+3
29283	8134.1667317	8.1341667317e+3
29284	8134.4445095	8.1344445095e+3
29285	8134.7222873	8.1347222873e+3
29286	8135.0000651	8.1350000651e+3
29287	8135.2778429	8.1352778429e+3
29288	8135.5556206	8.1355556206e+3
29289	8135.8333984	8.1358333984e+3

29290	8136.1111762	8.1361111762e+3
29291	8136.388954	8.136388954e+3
29292	8136.6667318	8.1366667318e+3
29293	8136.9445095	8.1369445095e+3
29294	8137.2222873	8.1372222873e+3
29295	8137.5000651	8.1375000651e+3
29296	8137.7778429	8.1377778429e+3
29297	8138.0556207	8.1380556207e+3
29298	8138.3333984	8.1383333984e+3
29299	8138.6111762	8.1386111762e+3
29300	8138.888954	8.138888954e+3
29301	8139.1667318	8.1391667318e+3
29302	8139.4445096	8.1394445096e+3
29303	8139.7222873	8.1397222873e+3
29304	8140.0000651	8.1400000651e+3
29305	8140.2778429	8.1402778429e+3
29306	8140.5556207	8.1405556207e+3
29307	8140.8333985	8.1408333985e+3
29308	8141.1111762	8.1411111762e+3
29309	8141.388954	8.141388954e+3
29310	8141.6667318	8.1416667318e+3
29311	8141.9445096	8.1419445096e+3
29312	8142.2222874	8.1422222874e+3
29313	8142.5000651	8.1425000651e+3
29314	8142.7778429	8.1427778429e+3
29315	8143.0556207	8.1430556207e+3
29316	8143.3333985	8.1433333985e+3
29317	8143.6111763	8.1436111763e+3
29318	8143.888954	8.143888954e+3
29319	8144.1667318	8.1441667318e+3
29320	8144.4445096	8.1444445096e+3
29321	8144.7222874	8.1447222874e+3
29322	8145.0000652	8.1450000652e+3
29323	8145.2778429	8.1452778429e+3
29324	8145.5556207	8.1455556207e+3
29325	8145.8333985	8.1458333985e+3
29326	8146.1111763	8.1461111763e+3
29327	8146.3889541	8.1463889541e+3

29328	8146.6667318	8.1466667318e+3
29329	8146.9445096	8.1469445096e+3
29330	8147.2222874	8.1472222874e+3
29331	8147.5000652	8.1475000652e+3
29332	8147.777843	8.147777843e+3
29333	8148.0556207	8.1480556207e+3
29334	8148.3333985	8.1483333985e+3
29335	8148.6111763	8.1486111763e+3
29336	8148.8889541	8.1488889541e+3
29337	8149.1667319	8.1491667319e+3
29338	8149.4445096	8.1494445096e+3
29339	8149.7222874	8.1497222874e+3
29340	8150.0000652	8.1500000652e+3
29341	8150.277843	8.150277843e+3
29342	8150.5556208	8.1505556208e+3
29343	8150.8333985	8.1508333985e+3
29344	8151.1111763	8.1511111763e+3
29345	8151.3889541	8.1513889541e+3
29346	8151.6667319	8.1516667319e+3
29347	8151.9445097	8.1519445097e+3
29348	8152.2222874	8.1522222874e+3
29349	8152.5000652	8.1525000652e+3
29350	8152.777843	8.152777843e+3
29351	8153.0556208	8.1530556208e+3
29352	8153.3333986	8.1533333986e+3
29353	8153.6111763	8.1536111763e+3
29354	8153.8889541	8.1538889541e+3
29355	8154.1667319	8.1541667319e+3
29356	8154.4445097	8.1544445097e+3
29357	8154.7222875	8.1547222875e+3
29358	8155.0000652	8.1550000652e+3
29359	8155.277843	8.155277843e+3
29360	8155.5556208	8.1555556208e+3
29361	8155.8333986	8.1558333986e+3
29362	8156.1111764	8.1561111764e+3
29363	8156.3889541	8.1563889541e+3
29364	8156.6667319	8.1566667319e+3
29365	8156.9445097	8.1569445097e+3

29366	8157.2222875	8.1572222875e+3
29367	8157.5000653	8.1575000653e+3
29368	8157.777843	8.157777843e+3
29369	8158.0556208	8.1580556208e+3
29370	8158.3333986	8.1583333986e+3
29371	8158.6111764	8.1586111764e+3
29372	8158.8889542	8.1588889542e+3
29373	8159.1667319	8.1591667319e+3
29374	8159.4445097	8.1594445097e+3
29375	8159.7222875	8.1597222875e+3
29376	8160.0000653	8.1600000653e+3
29377	8160.2778431	8.1602778431e+3
29378	8160.5556208	8.1605556208e+3
29379	8160.8333986	8.1608333986e+3
29380	8161.1111764	8.1611111764e+3
29381	8161.3889542	8.1613889542e+3
29382	8161.666732	8.161666732e+3
29383	8161.9445097	8.1619445097e+3
29384	8162.2222875	8.1622222875e+3
29385	8162.5000653	8.1625000653e+3
29386	8162.7778431	8.1627778431e+3
29387	8163.0556209	8.1630556209e+3
29388	8163.3333986	8.1633333986e+3
29389	8163.6111764	8.1636111764e+3
29390	8163.8889542	8.1638889542e+3
29391	8164.166732	8.164166732e+3
29392	8164.4445098	8.1644445098e+3
29393	8164.7222875	8.1647222875e+3
29394	8165.0000653	8.1650000653e+3
29395	8165.2778431	8.1652778431e+3
29396	8165.5556209	8.1655556209e+3
29397	8165.8333987	8.1658333987e+3
29398	8166.1111764	8.1661111764e+3
29399	8166.3889542	8.1663889542e+3
29400	8166.666732	8.166666732e+3
29401	8166.9445098	8.1669445098e+3
29402	8167.2222876	8.1672222876e+3
29403	8167.5000653	8.1675000653e+3

29404	8167.7778431	8.1677778431e+3
29405	8168.0556209	8.1680556209e+3
29406	8168.3333987	8.1683333987e+3
29407	8168.6111765	8.1686111765e+3
29408	8168.8889542	8.1688889542e+3
29409	8169.166732	8.169166732e+3
29410	8169.4445098	8.1694445098e+3
29411	8169.7222876	8.1697222876e+3
29412	8170.0000654	8.1700000654e+3
29413	8170.2778431	8.1702778431e+3
29414	8170.5556209	8.1705556209e+3
29415	8170.8333987	8.1708333987e+3
29416	8171.1111765	8.1711111765e+3
29417	8171.3889543	8.1713889543e+3
29418	8171.666732	8.171666732e+3
29419	8171.9445098	8.1719445098e+3
29420	8172.2222876	8.1722222876e+3
29421	8172.5000654	8.1725000654e+3
29422	8172.7778432	8.1727778432e+3
29423	8173.0556209	8.1730556209e+3
29424	8173.3333987	8.1733333987e+3
29425	8173.6111765	8.1736111765e+3
29426	8173.8889543	8.1738889543e+3
29427	8174.1667321	8.1741667321e+3
29428	8174.4445098	8.1744445098e+3
29429	8174.7222876	8.1747222876e+3
29430	8175.0000654	8.1750000654e+3
29431	8175.2778432	8.1752778432e+3
29432	8175.555621	8.175555621e+3
29433	8175.8333987	8.1758333987e+3
29434	8176.1111765	8.1761111765e+3
29435	8176.3889543	8.1763889543e+3
29436	8176.6667321	8.1766667321e+3
29437	8176.9445099	8.1769445099e+3
29438	8177.2222876	8.1772222876e+3
29439	8177.5000654	8.1775000654e+3
29440	8177.7778432	8.1777778432e+3
29441	8178.055621	8.178055621e+3

29442	8178.3333988	8.1783333988e+3
29443	8178.6111765	8.1786111765e+3
29444	8178.8889543	8.1788889543e+3
29445	8179.1667321	8.1791667321e+3
29446	8179.4445099	8.1794445099e+3
29447	8179.7222877	8.1797222877e+3
29448	8180.0000654	8.1800000654e+3
29449	8180.2778432	8.1802778432e+3
29450	8180.555621	8.180555621e+3
29451	8180.8333988	8.1808333988e+3
29452	8181.1111766	8.1811111766e+3
29453	8181.3889543	8.1813889543e+3
29454	8181.6667321	8.1816667321e+3
29455	8181.9445099	8.1819445099e+3
29456	8182.2222877	8.1822222877e+3
29457	8182.5000655	8.1825000655e+3
29458	8182.7778432	8.1827778432e+3
29459	8183.055621	8.183055621e+3
29460	8183.3333988	8.1833333988e+3
29461	8183.6111766	8.1836111766e+3
29462	8183.8889544	8.1838889544e+3
29463	8184.1667321	8.1841667321e+3
29464	8184.4445099	8.1844445099e+3
29465	8184.7222877	8.1847222877e+3
29466	8185.0000655	8.1850000655e+3
29467	8185.2778433	8.1852778433e+3
29468	8185.555621	8.185555621e+3
29469	8185.8333988	8.1858333988e+3
29470	8186.1111766	8.1861111766e+3
29471	8186.3889544	8.1863889544e+3
29472	8186.6667322	8.1866667322e+3
29473	8186.9445099	8.1869445099e+3
29474	8187.2222877	8.1872222877e+3
29475	8187.5000655	8.1875000655e+3
29476	8187.7778433	8.1877778433e+3
29477	8188.0556211	8.1880556211e+3
29478	8188.3333988	8.1883333988e+3
29479	8188.6111766	8.1886111766e+3

29480	8188.8889544	8.1888889544e+3
29481	8189.1667322	8.1891667322e+3
29482	8189.44451	8.18944451e+3
29483	8189.7222877	8.1897222877e+3
29484	8190.0000655	8.1900000655e+3
29485	8190.2778433	8.1902778433e+3
29486	8190.5556211	8.1905556211e+3
29487	8190.8333989	8.1908333989e+3
29488	8191.1111766	8.1911111766e+3
29489	8191.3889544	8.1913889544e+3
29490	8191.6667322	8.1916667322e+3
29491	8191.94451	8.19194451e+3
29492	8192.2222878	8.1922222878e+3
29493	8192.5000655	8.1925000655e+3
29494	8192.7778433	8.1927778433e+3
29495	8193.0556211	8.1930556211e+3
29496	8193.3333989	8.1933333989e+3
29497	8193.6111767	8.1936111767e+3
29498	8193.8889544	8.1938889544e+3
29499	8194.1667322	8.1941667322e+3
29500	8194.44451	8.19444451e+3
29501	8194.7222878	8.1947222878e+3
29502	8195.0000656	8.1950000656e+3
29503	8195.2778433	8.1952778433e+3
29504	8195.5556211	8.1955556211e+3
29505	8195.8333989	8.1958333989e+3
29506	8196.1111767	8.1961111767e+3
29507	8196.3889545	8.1963889545e+3
29508	8196.6667322	8.1966667322e+3
29509	8196.94451	8.19694451e+3
29510	8197.2222878	8.1972222878e+3
29511	8197.5000656	8.1975000656e+3
29512	8197.7778434	8.1977778434e+3
29513	8198.0556211	8.1980556211e+3
29514	8198.3333989	8.1983333989e+3
29515	8198.6111767	8.1986111767e+3
29516	8198.8889545	8.1988889545e+3
29517	8199.1667323	8.1991667323e+3

29518	8199.44451	8.19944451e+3
29519	8199.7222878	8.1997222878e+3
29520	8200.0000656	8.2000000656e+3
29521	8200.2778434	8.2002778434e+3
29522	8200.5556212	8.2005556212e+3
29523	8200.8333989	8.2008333989e+3
29524	8201.1111767	8.2011111767e+3
29525	8201.3889545	8.2013889545e+3
29526	8201.6667323	8.2016667323e+3
29527	8201.9445101	8.2019445101e+3
29528	8202.2222878	8.2022222878e+3
29529	8202.5000656	8.2025000656e+3
29530	8202.7778434	8.2027778434e+3
29531	8203.0556212	8.2030556212e+3
29532	8203.333399	8.203333399e+3
29533	8203.6111767	8.2036111767e+3
29534	8203.8889545	8.2038889545e+3
29535	8204.1667323	8.2041667323e+3
29536	8204.4445101	8.2044445101e+3
29537	8204.7222879	8.2047222879e+3
29538	8205.0000656	8.2050000656e+3
29539	8205.2778434	8.2052778434e+3
29540	8205.5556212	8.2055556212e+3
29541	8205.833399	8.205833399e+3
29542	8206.1111768	8.2061111768e+3
29543	8206.3889545	8.2063889545e+3
29544	8206.6667323	8.2066667323e+3
29545	8206.9445101	8.2069445101e+3
29546	8207.2222879	8.2072222879e+3
29547	8207.5000657	8.2075000657e+3
29548	8207.7778434	8.2077778434e+3
29549	8208.0556212	8.2080556212e+3
29550	8208.333399	8.208333399e+3
29551	8208.6111768	8.2086111768e+3
29552	8208.8889546	8.2088889546e+3
29553	8209.1667323	8.2091667323e+3
29554	8209.4445101	8.2094445101e+3
29555	8209.7222879	8.2097222879e+3

29556	8210.0000657	8.2100000657e+3
29557	8210.2778435	8.2102778435e+3
29558	8210.5556212	8.2105556212e+3
29559	8210.833399	8.210833399e+3
29560	8211.1111768	8.2111111768e+3
29561	8211.3889546	8.2113889546e+3
29562	8211.6667324	8.2116667324e+3
29563	8211.9445101	8.2119445101e+3
29564	8212.2222879	8.2122222879e+3
29565	8212.5000657	8.2125000657e+3
29566	8212.7778435	8.2127778435e+3
29567	8213.0556213	8.2130556213e+3
29568	8213.333399	8.213333399e+3
29569	8213.6111768	8.2136111768e+3
29570	8213.8889546	8.2138889546e+3
29571	8214.1667324	8.2141667324e+3
29572	8214.4445102	8.2144445102e+3
29573	8214.7222879	8.2147222879e+3
29574	8215.0000657	8.2150000657e+3
29575	8215.2778435	8.2152778435e+3
29576	8215.5556213	8.2155556213e+3
29577	8215.8333991	8.2158333991e+3
29578	8216.1111768	8.2161111768e+3
29579	8216.3889546	8.2163889546e+3
29580	8216.6667324	8.2166667324e+3
29581	8216.9445102	8.2169445102e+3
29582	8217.222288	8.217222288e+3
29583	8217.5000657	8.2175000657e+3
29584	8217.7778435	8.2177778435e+3
29585	8218.0556213	8.2180556213e+3
29586	8218.3333991	8.2183333991e+3
29587	8218.6111769	8.2186111769e+3
29588	8218.8889546	8.2188889546e+3
29589	8219.1667324	8.2191667324e+3
29590	8219.4445102	8.2194445102e+3
29591	8219.722288	8.219722288e+3
29592	8220.0000658	8.2200000658e+3
29593	8220.2778435	8.2202778435e+3

29594	8220.5556213	8.2205556213e+3
29595	8220.8333991	8.2208333991e+3
29596	8221.1111769	8.2211111769e+3
29597	8221.3889547	8.2213889547e+3
29598	8221.6667324	8.2216667324e+3
29599	8221.9445102	8.2219445102e+3
29600	8222.222288	8.222222288e+3
29601	8222.5000658	8.2225000658e+3
29602	8222.7778436	8.2227778436e+3
29603	8223.0556213	8.2230556213e+3
29604	8223.3333991	8.2233333991e+3
29605	8223.6111769	8.2236111769e+3
29606	8223.8889547	8.2238889547e+3
29607	8224.1667325	8.2241667325e+3
29608	8224.4445102	8.2244445102e+3
29609	8224.722288	8.224722288e+3
29610	8225.0000658	8.2250000658e+3
29611	8225.2778436	8.2252778436e+3
29612	8225.5556214	8.2255556214e+3
29613	8225.8333991	8.2258333991e+3
29614	8226.1111769	8.2261111769e+3
29615	8226.3889547	8.2263889547e+3
29616	8226.6667325	8.2266667325e+3
29617	8226.9445103	8.2269445103e+3
29618	8227.222288	8.227222288e+3
29619	8227.5000658	8.2275000658e+3
29620	8227.7778436	8.2277778436e+3
29621	8228.0556214	8.2280556214e+3
29622	8228.3333992	8.2283333992e+3
29623	8228.6111769	8.2286111769e+3
29624	8228.8889547	8.2288889547e+3
29625	8229.1667325	8.2291667325e+3
29626	8229.4445103	8.2294445103e+3
29627	8229.7222881	8.2297222881e+3
29628	8230.0000658	8.2300000658e+3
29629	8230.2778436	8.2302778436e+3
29630	8230.5556214	8.2305556214e+3
29631	8230.8333992	8.2308333992e+3

29632	8231.111177	8.231111177e+3
29633	8231.3889547	8.2313889547e+3
29634	8231.6667325	8.2316667325e+3
29635	8231.9445103	8.2319445103e+3
29636	8232.222881	8.232222881e+3
29637	8232.5000659	8.2325000659e+3
29638	8232.7778436	8.2327778436e+3
29639	8233.0556214	8.2330556214e+3
29640	8233.3333992	8.2333333992e+3
29641	8233.611177	8.233611177e+3
29642	8233.8889548	8.2338889548e+3
29643	8234.1667325	8.2341667325e+3
29644	8234.4445103	8.2344445103e+3
29645	8234.722881	8.234722881e+3
29646	8235.0000659	8.2350000659e+3
29647	8235.2778437	8.2352778437e+3
29648	8235.5556214	8.2355556214e+3
29649	8235.8333992	8.2358333992e+3
29650	8236.111177	8.236111177e+3
29651	8236.3889548	8.2363889548e+3
29652	8236.6667326	8.2366667326e+3
29653	8236.9445103	8.2369445103e+3
29654	8237.222881	8.237222881e+3
29655	8237.5000659	8.2375000659e+3
29656	8237.7778437	8.2377778437e+3
29657	8238.0556215	8.2380556215e+3
29658	8238.3333992	8.2383333992e+3
29659	8238.611177	8.238611177e+3
29660	8238.8889548	8.2388889548e+3
29661	8239.1667326	8.2391667326e+3
29662	8239.4445104	8.2394445104e+3
29663	8239.722881	8.239722881e+3
29664	8240.0000659	8.2400000659e+3
29665	8240.2778437	8.2402778437e+3
29666	8240.5556215	8.2405556215e+3
29667	8240.8333993	8.2408333993e+3
29668	8241.111177	8.241111177e+3
29669	8241.3889548	8.2413889548e+3

29670	8241.6667326	8.2416667326e+3
29671	8241.9445104	8.2419445104e+3
29672	8242.2222882	8.2422222882e+3
29673	8242.5000659	8.2425000659e+3
29674	8242.7778437	8.2427778437e+3
29675	8243.0556215	8.2430556215e+3
29676	8243.3333993	8.2433333993e+3
29677	8243.6111771	8.2436111771e+3
29678	8243.8889548	8.2438889548e+3
29679	8244.1667326	8.2441667326e+3
29680	8244.4445104	8.2444445104e+3
29681	8244.7222882	8.2447222882e+3
29682	8245.000066	8.245000066e+3
29683	8245.2778437	8.2452778437e+3
29684	8245.5556215	8.2455556215e+3
29685	8245.8333993	8.2458333993e+3
29686	8246.1111771	8.2461111771e+3
29687	8246.3889549	8.2463889549e+3
29688	8246.6667326	8.2466667326e+3
29689	8246.9445104	8.2469445104e+3
29690	8247.2222882	8.2472222882e+3
29691	8247.500066	8.247500066e+3
29692	8247.7778438	8.2477778438e+3
29693	8248.0556215	8.2480556215e+3
29694	8248.3333993	8.2483333993e+3
29695	8248.6111771	8.2486111771e+3
29696	8248.8889549	8.2488889549e+3
29697	8249.1667327	8.2491667327e+3
29698	8249.4445104	8.2494445104e+3
29699	8249.7222882	8.2497222882e+3
29700	8250.000066	8.250000066e+3
29701	8250.2778438	8.2502778438e+3
29702	8250.5556216	8.2505556216e+3
29703	8250.8333993	8.2508333993e+3
29704	8251.1111771	8.2511111771e+3
29705	8251.3889549	8.2513889549e+3
29706	8251.6667327	8.2516667327e+3
29707	8251.9445105	8.2519445105e+3

29708	8252.2222882	8.2522222882e+3
29709	8252.500066	8.252500066e+3
29710	8252.7778438	8.2527778438e+3
29711	8253.0556216	8.2530556216e+3
29712	8253.3333994	8.2533333994e+3
29713	8253.6111771	8.2536111771e+3
29714	8253.8889549	8.2538889549e+3
29715	8254.1667327	8.2541667327e+3
29716	8254.4445105	8.2544445105e+3
29717	8254.7222883	8.2547222883e+3
29718	8255.000066	8.255000066e+3
29719	8255.2778438	8.2552778438e+3
29720	8255.5556216	8.2555556216e+3
29721	8255.8333994	8.2558333994e+3
29722	8256.1111772	8.2561111772e+3
29723	8256.3889549	8.2563889549e+3
29724	8256.6667327	8.2566667327e+3
29725	8256.9445105	8.2569445105e+3
29726	8257.2222883	8.2572222883e+3
29727	8257.5000661	8.2575000661e+3
29728	8257.7778438	8.2577778438e+3
29729	8258.0556216	8.2580556216e+3
29730	8258.3333994	8.2583333994e+3
29731	8258.6111772	8.2586111772e+3
29732	8258.888955	8.258888955e+3
29733	8259.1667327	8.2591667327e+3
29734	8259.4445105	8.2594445105e+3
29735	8259.7222883	8.2597222883e+3
29736	8260.0000661	8.2600000661e+3
29737	8260.2778439	8.2602778439e+3
29738	8260.5556216	8.2605556216e+3
29739	8260.8333994	8.2608333994e+3
29740	8261.1111772	8.2611111772e+3
29741	8261.388955	8.261388955e+3
29742	8261.6667328	8.2616667328e+3
29743	8261.9445105	8.2619445105e+3
29744	8262.2222883	8.2622222883e+3
29745	8262.5000661	8.2625000661e+3

29746	8262.7778439	8.2627778439e+3
29747	8263.0556217	8.2630556217e+3
29748	8263.3333994	8.2633333994e+3
29749	8263.6111772	8.2636111772e+3
29750	8263.888955	8.263888955e+3
29751	8264.1667328	8.2641667328e+3
29752	8264.4445106	8.2644445106e+3
29753	8264.7222883	8.2647222883e+3
29754	8265.0000661	8.2650000661e+3
29755	8265.2778439	8.2652778439e+3
29756	8265.5556217	8.2655556217e+3
29757	8265.8333995	8.2658333995e+3
29758	8266.1111772	8.2661111772e+3
29759	8266.388955	8.266388955e+3
29760	8266.6667328	8.2666667328e+3
29761	8266.9445106	8.2669445106e+3
29762	8267.2222884	8.2672222884e+3
29763	8267.5000661	8.2675000661e+3
29764	8267.7778439	8.2677778439e+3
29765	8268.0556217	8.2680556217e+3
29766	8268.3333995	8.2683333995e+3
29767	8268.6111773	8.2686111773e+3
29768	8268.888955	8.268888955e+3
29769	8269.1667328	8.2691667328e+3
29770	8269.4445106	8.2694445106e+3
29771	8269.7222884	8.2697222884e+3
29772	8270.0000662	8.2700000662e+3
29773	8270.2778439	8.2702778439e+3
29774	8270.5556217	8.2705556217e+3
29775	8270.8333995	8.2708333995e+3
29776	8271.1111773	8.2711111773e+3
29777	8271.3889551	8.2713889551e+3
29778	8271.6667328	8.2716667328e+3
29779	8271.9445106	8.2719445106e+3
29780	8272.2222884	8.2722222884e+3
29781	8272.5000662	8.2725000662e+3
29782	8272.777844	8.272777844e+3
29783	8273.0556217	8.2730556217e+3

29784	8273.3333995	8.2733333995e+3
29785	8273.6111773	8.2736111773e+3
29786	8273.8889551	8.2738889551e+3
29787	8274.1667329	8.2741667329e+3
29788	8274.4445106	8.2744445106e+3
29789	8274.7222884	8.2747222884e+3
29790	8275.0000662	8.2750000662e+3
29791	8275.277844	8.275277844e+3
29792	8275.5556218	8.2755556218e+3
29793	8275.8333995	8.2758333995e+3
29794	8276.1111773	8.2761111773e+3
29795	8276.3889551	8.2763889551e+3
29796	8276.6667329	8.2766667329e+3
29797	8276.9445107	8.2769445107e+3
29798	8277.2222884	8.2772222884e+3
29799	8277.5000662	8.2775000662e+3
29800	8277.777844	8.277777844e+3
29801	8278.0556218	8.2780556218e+3
29802	8278.3333996	8.2783333996e+3
29803	8278.6111773	8.2786111773e+3
29804	8278.8889551	8.2788889551e+3
29805	8279.1667329	8.2791667329e+3
29806	8279.4445107	8.2794445107e+3
29807	8279.7222885	8.2797222885e+3
29808	8280.0000662	8.2800000662e+3
29809	8280.277844	8.280277844e+3
29810	8280.5556218	8.2805556218e+3
29811	8280.8333996	8.2808333996e+3
29812	8281.1111774	8.2811111774e+3
29813	8281.3889551	8.2813889551e+3
29814	8281.6667329	8.2816667329e+3
29815	8281.9445107	8.2819445107e+3
29816	8282.2222885	8.2822222885e+3
29817	8282.5000663	8.2825000663e+3
29818	8282.777844	8.282777844e+3
29819	8283.0556218	8.2830556218e+3
29820	8283.3333996	8.2833333996e+3
29821	8283.6111774	8.2836111774e+3

29822	8283.8889552	8.2838889552e+3
29823	8284.1667329	8.2841667329e+3
29824	8284.4445107	8.2844445107e+3
29825	8284.7222885	8.2847222885e+3
29826	8285.0000663	8.2850000663e+3
29827	8285.2778441	8.2852778441e+3
29828	8285.5556218	8.2855556218e+3
29829	8285.8333996	8.2858333996e+3
29830	8286.1111774	8.2861111774e+3
29831	8286.3889552	8.2863889552e+3
29832	8286.666733	8.286666733e+3
29833	8286.9445107	8.2869445107e+3
29834	8287.2222885	8.2872222885e+3
29835	8287.5000663	8.2875000663e+3
29836	8287.7778441	8.2877778441e+3
29837	8288.0556219	8.2880556219e+3
29838	8288.3333996	8.2883333996e+3
29839	8288.6111774	8.2886111774e+3
29840	8288.8889552	8.2888889552e+3
29841	8289.166733	8.289166733e+3
29842	8289.4445108	8.2894445108e+3
29843	8289.7222885	8.2897222885e+3
29844	8290.0000663	8.2900000663e+3
29845	8290.2778441	8.2902778441e+3
29846	8290.5556219	8.2905556219e+3
29847	8290.8333997	8.2908333997e+3
29848	8291.1111774	8.2911111774e+3
29849	8291.3889552	8.2913889552e+3
29850	8291.666733	8.291666733e+3
29851	8291.9445108	8.2919445108e+3
29852	8292.2222886	8.2922222886e+3
29853	8292.5000663	8.2925000663e+3
29854	8292.7778441	8.2927778441e+3
29855	8293.0556219	8.2930556219e+3
29856	8293.3333997	8.2933333997e+3
29857	8293.6111775	8.2936111775e+3
29858	8293.8889552	8.2938889552e+3
29859	8294.166733	8.294166733e+3

29860	8294.4445108	8.2944445108e+3
29861	8294.7222886	8.2947222886e+3
29862	8295.0000664	8.2950000664e+3
29863	8295.2778441	8.2952778441e+3
29864	8295.5556219	8.2955556219e+3
29865	8295.8333997	8.2958333997e+3
29866	8296.1111775	8.2961111775e+3
29867	8296.3889553	8.2963889553e+3
29868	8296.666733	8.296666733e+3
29869	8296.9445108	8.2969445108e+3
29870	8297.2222886	8.2972222886e+3
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29872	8297.7778442	8.2977778442e+3
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29874	8298.3333997	8.2983333997e+3
29875	8298.6111775	8.2986111775e+3
29876	8298.8889553	8.2988889553e+3
29877	8299.1667331	8.2991667331e+3
29878	8299.4445108	8.2994445108e+3
29879	8299.7222886	8.2997222886e+3
29880	8300.0000664	8.3000000664e+3
29881	8300.2778442	8.3002778442e+3
29882	8300.555622	8.300555622e+3
29883	8300.8333997	8.3008333997e+3
29884	8301.1111775	8.3011111775e+3
29885	8301.3889553	8.3013889553e+3
29886	8301.6667331	8.3016667331e+3
29887	8301.9445109	8.3019445109e+3
29888	8302.2222886	8.3022222886e+3
29889	8302.5000664	8.3025000664e+3
29890	8302.7778442	8.3027778442e+3
29891	8303.055622	8.303055622e+3
29892	8303.3333998	8.3033333998e+3
29893	8303.6111775	8.3036111775e+3
29894	8303.8889553	8.3038889553e+3
29895	8304.1667331	8.3041667331e+3
29896	8304.4445109	8.3044445109e+3
29897	8304.7222887	8.3047222887e+3

29898	8305.0000664	8.3050000664e+3
29899	8305.2778442	8.3052778442e+3
29900	8305.555622	8.305555622e+3
29901	8305.8333998	8.3058333998e+3
29902	8306.1111776	8.3061111776e+3
29903	8306.3889553	8.3063889553e+3
29904	8306.6667331	8.3066667331e+3
29905	8306.9445109	8.3069445109e+3
29906	8307.2222887	8.3072222887e+3
29907	8307.5000665	8.3075000665e+3
29908	8307.7778442	8.3077778442e+3
29909	8308.055622	8.308055622e+3
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29914	8309.4445109	8.3094445109e+3
29915	8309.7222887	8.3097222887e+3
29916	8310.0000665	8.3100000665e+3
29917	8310.2778443	8.3102778443e+3
29918	8310.555622	8.310555622e+3
29919	8310.8333998	8.3108333998e+3
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29921	8311.3889554	8.3113889554e+3
29922	8311.6667332	8.3116667332e+3
29923	8311.9445109	8.3119445109e+3
29924	8312.2222887	8.3122222887e+3
29925	8312.5000665	8.3125000665e+3
29926	8312.7778443	8.3127778443e+3
29927	8313.0556221	8.3130556221e+3
29928	8313.3333998	8.3133333998e+3
29929	8313.6111776	8.3136111776e+3
29930	8313.8889554	8.3138889554e+3
29931	8314.1667332	8.3141667332e+3
29932	8314.444511	8.314444511e+3
29933	8314.7222887	8.3147222887e+3
29934	8315.0000665	8.3150000665e+3
29935	8315.2778443	8.3152778443e+3

29936	8315.5556221	8.3155556221e+3
29937	8315.8333999	8.3158333999e+3
29938	8316.1111776	8.3161111776e+3
29939	8316.3889554	8.3163889554e+3
29940	8316.6667332	8.3166667332e+3
29941	8316.944511	8.316944511e+3
29942	8317.2222888	8.3172222888e+3
29943	8317.5000665	8.3175000665e+3
29944	8317.7778443	8.3177778443e+3
29945	8318.0556221	8.3180556221e+3
29946	8318.3333999	8.3183333999e+3
29947	8318.6111777	8.3186111777e+3
29948	8318.8889554	8.3188889554e+3
29949	8319.1667332	8.3191667332e+3
29950	8319.444511	8.319444511e+3
29951	8319.7222888	8.3197222888e+3
29952	8320.0000666	8.3200000666e+3
29953	8320.2778443	8.3202778443e+3
29954	8320.5556221	8.3205556221e+3
29955	8320.8333999	8.3208333999e+3
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29957	8321.3889555	8.3213889555e+3
29958	8321.6667332	8.3216667332e+3
29959	8321.944511	8.321944511e+3
29960	8322.2222888	8.3222222888e+3
29961	8322.5000666	8.3225000666e+3
29962	8322.7778444	8.3227778444e+3
29963	8323.0556221	8.3230556221e+3
29964	8323.3333999	8.3233333999e+3
29965	8323.6111777	8.3236111777e+3
29966	8323.8889555	8.3238889555e+3
29967	8324.1667333	8.3241667333e+3
29968	8324.444511	8.324444511e+3
29969	8324.7222888	8.3247222888e+3
29970	8325.0000666	8.3250000666e+3
29971	8325.2778444	8.3252778444e+3
29972	8325.5556222	8.3255556222e+3
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29975	8326.3889555	8.3263889555e+3
29976	8326.6667333	8.3266667333e+3
29977	8326.9445111	8.3269445111e+3
29978	8327.2222888	8.3272222888e+3
29979	8327.5000666	8.3275000666e+3
29980	8327.7778444	8.3277778444e+3
29981	8328.0556222	8.3280556222e+3
29982	8328.3334	8.3283334e+3
29983	8328.6111777	8.3286111777e+3
29984	8328.8889555	8.3288889555e+3
29985	8329.1667333	8.3291667333e+3
29986	8329.4445111	8.3294445111e+3
29987	8329.7222889	8.3297222889e+3
29988	8330.0000666	8.3300000666e+3
29989	8330.2778444	8.3302778444e+3
29990	8330.5556222	8.3305556222e+3
29991	8330.8334	8.3308334e+3
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29994	8331.6667333	8.3316667333e+3
29995	8331.9445111	8.3319445111e+3
29996	8332.2222889	8.3322222889e+3
29997	8332.5000667	8.3325000667e+3
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29999	8333.0556222	8.3330556222e+3
30000	8333.3334	8.3333334e+3
30001	8333.6111778	8.3336111778e+3
30002	8333.8889556	8.3338889556e+3
30003	8334.1667333	8.3341667333e+3
30004	8334.4445111	8.3344445111e+3
30005	8334.7222889	8.3347222889e+3
30006	8335.0000667	8.3350000667e+3
30007	8335.2778445	8.3352778445e+3
30008	8335.5556222	8.3355556222e+3
30009	8335.8334	8.3358334e+3
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30011	8336.3889556	8.3363889556e+3

30012	8336.6667334	8.3366667334e+3
30013	8336.9445111	8.3369445111e+3
30014	8337.2222889	8.3372222889e+3
30015	8337.5000667	8.3375000667e+3
30016	8337.7778445	8.3377778445e+3
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30019	8338.6111778	8.3386111778e+3
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30022	8339.4445112	8.3394445112e+3
30023	8339.7222889	8.3397222889e+3
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30025	8340.2778445	8.3402778445e+3
30026	8340.5556223	8.3405556223e+3
30027	8340.8334001	8.3408334001e+3
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30036	8343.3334001	8.3433334001e+3
30037	8343.6111779	8.3436111779e+3
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30040	8344.4445112	8.3444445112e+3
30041	8344.722289	8.344722289e+3
30042	8345.0000668	8.3450000668e+3
30043	8345.2778445	8.3452778445e+3
30044	8345.5556223	8.3455556223e+3
30045	8345.8334001	8.3458334001e+3
30046	8346.1111779	8.3461111779e+3
30047	8346.3889557	8.3463889557e+3
30048	8346.6667334	8.3466667334e+3
30049	8346.9445112	8.3469445112e+3

30050	8347.222289	8.347222289e+3
30051	8347.5000668	8.3475000668e+3
30052	8347.7778446	8.3477778446e+3
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30054	8348.3334001	8.3483334001e+3
30055	8348.6111779	8.3486111779e+3
30056	8348.8889557	8.3488889557e+3
30057	8349.1667335	8.3491667335e+3
30058	8349.4445112	8.3494445112e+3
30059	8349.722289	8.349722289e+3
30060	8350.0000668	8.3500000668e+3
30061	8350.2778446	8.3502778446e+3
30062	8350.5556224	8.3505556224e+3
30063	8350.8334001	8.3508334001e+3
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30067	8351.9445113	8.3519445113e+3
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30082	8356.111178	8.356111178e+3
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30084	8356.6667335	8.3566667335e+3
30085	8356.9445113	8.3569445113e+3
30086	8357.2222891	8.3572222891e+3
30087	8357.5000669	8.3575000669e+3

30088	8357.7778446	8.3577778446e+3
30089	8358.0556224	8.3580556224e+3
30090	8358.3334002	8.3583334002e+3
30091	8358.611178	8.358611178e+3
30092	8358.8889558	8.3588889558e+3
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30094	8359.4445113	8.3594445113e+3
30095	8359.7222891	8.3597222891e+3
30096	8360.0000669	8.3600000669e+3
30097	8360.2778447	8.3602778447e+3
30098	8360.5556224	8.3605556224e+3
30099	8360.8334002	8.3608334002e+3
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30102	8361.6667336	8.3616667336e+3
30103	8361.9445113	8.3619445113e+3
30104	8362.2222891	8.3622222891e+3
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30109	8363.611178	8.363611178e+3
30110	8363.8889558	8.3638889558e+3
30111	8364.1667336	8.3641667336e+3
30112	8364.4445114	8.3644445114e+3
30113	8364.7222891	8.3647222891e+3
30114	8365.0000669	8.3650000669e+3
30115	8365.2778447	8.3652778447e+3
30116	8365.5556225	8.3655556225e+3
30117	8365.8334003	8.3658334003e+3
30118	8366.111178	8.366111178e+3
30119	8366.3889558	8.3663889558e+3
30120	8366.6667336	8.3666667336e+3
30121	8366.9445114	8.3669445114e+3
30122	8367.2222892	8.3672222892e+3
30123	8367.5000669	8.3675000669e+3
30124	8367.7778447	8.3677778447e+3
30125	8368.0556225	8.3680556225e+3

30126	8368.3334003	8.3683334003e+3
30127	8368.6111781	8.3686111781e+3
30128	8368.8889558	8.3688889558e+3
30129	8369.1667336	8.3691667336e+3
30130	8369.4445114	8.3694445114e+3
30131	8369.7222892	8.3697222892e+3
30132	8370.000067	8.370000067e+3
30133	8370.2778447	8.3702778447e+3
30134	8370.5556225	8.3705556225e+3
30135	8370.8334003	8.3708334003e+3
30136	8371.1111781	8.3711111781e+3
30137	8371.3889559	8.3713889559e+3
30138	8371.6667336	8.3716667336e+3
30139	8371.9445114	8.3719445114e+3
30140	8372.2222892	8.3722222892e+3
30141	8372.500067	8.372500067e+3
30142	8372.7778448	8.3727778448e+3
30143	8373.0556225	8.3730556225e+3
30144	8373.3334003	8.3733334003e+3
30145	8373.6111781	8.3736111781e+3
30146	8373.8889559	8.3738889559e+3
30147	8374.1667337	8.3741667337e+3
30148	8374.4445114	8.3744445114e+3
30149	8374.7222892	8.3747222892e+3
30150	8375.000067	8.375000067e+3
30151	8375.2778448	8.3752778448e+3
30152	8375.5556226	8.3755556226e+3
30153	8375.8334003	8.3758334003e+3
30154	8376.1111781	8.3761111781e+3
30155	8376.3889559	8.3763889559e+3
30156	8376.6667337	8.3766667337e+3
30157	8376.9445115	8.3769445115e+3
30158	8377.2222892	8.3772222892e+3
30159	8377.500067	8.377500067e+3
30160	8377.7778448	8.3777778448e+3
30161	8378.0556226	8.3780556226e+3
30162	8378.3334004	8.3783334004e+3
30163	8378.6111781	8.3786111781e+3

30164	8378.8889559	8.3788889559e+3
30165	8379.1667337	8.3791667337e+3
30166	8379.4445115	8.3794445115e+3
30167	8379.7222893	8.3797222893e+3
30168	8380.000067	8.380000067e+3
30169	8380.2778448	8.3802778448e+3
30170	8380.5556226	8.3805556226e+3
30171	8380.8334004	8.3808334004e+3
30172	8381.1111782	8.3811111782e+3
30173	8381.3889559	8.3813889559e+3
30174	8381.6667337	8.3816667337e+3
30175	8381.9445115	8.3819445115e+3
30176	8382.2222893	8.3822222893e+3
30177	8382.5000671	8.3825000671e+3
30178	8382.7778448	8.3827778448e+3
30179	8383.0556226	8.3830556226e+3
30180	8383.3334004	8.3833334004e+3
30181	8383.6111782	8.3836111782e+3
30182	8383.888956	8.383888956e+3
30183	8384.1667337	8.3841667337e+3
30184	8384.4445115	8.3844445115e+3
30185	8384.7222893	8.3847222893e+3
30186	8385.0000671	8.3850000671e+3
30187	8385.2778449	8.3852778449e+3
30188	8385.5556226	8.3855556226e+3
30189	8385.8334004	8.3858334004e+3
30190	8386.1111782	8.3861111782e+3
30191	8386.388956	8.386388956e+3
30192	8386.6667338	8.3866667338e+3
30193	8386.9445115	8.3869445115e+3
30194	8387.2222893	8.3872222893e+3
30195	8387.5000671	8.3875000671e+3
30196	8387.7778449	8.3877778449e+3
30197	8388.0556227	8.3880556227e+3
30198	8388.3334004	8.3883334004e+3
30199	8388.6111782	8.3886111782e+3
30200	8388.888956	8.388888956e+3
30201	8389.1667338	8.3891667338e+3

30202	8389.4445116	8.3894445116e+3
30203	8389.7222893	8.3897222893e+3
30204	8390.0000671	8.3900000671e+3
30205	8390.2778449	8.3902778449e+3
30206	8390.5556227	8.3905556227e+3
30207	8390.8334005	8.3908334005e+3
30208	8391.1111782	8.3911111782e+3
30209	8391.388956	8.391388956e+3
30210	8391.6667338	8.3916667338e+3
30211	8391.9445116	8.3919445116e+3
30212	8392.222894	8.3922222894e+3
30213	8392.5000671	8.3925000671e+3
30214	8392.7778449	8.3927778449e+3
30215	8393.0556227	8.3930556227e+3
30216	8393.3334005	8.3933334005e+3
30217	8393.6111783	8.3936111783e+3
30218	8393.888956	8.393888956e+3
30219	8394.1667338	8.3941667338e+3
30220	8394.4445116	8.3944445116e+3
30221	8394.722894	8.3947222894e+3
30222	8395.0000672	8.3950000672e+3
30223	8395.2778449	8.3952778449e+3
30224	8395.5556227	8.3955556227e+3
30225	8395.8334005	8.3958334005e+3
30226	8396.1111783	8.3961111783e+3
30227	8396.3889561	8.3963889561e+3
30228	8396.6667338	8.3966667338e+3
30229	8396.9445116	8.3969445116e+3
30230	8397.222894	8.3972222894e+3
30231	8397.5000672	8.3975000672e+3
30232	8397.777845	8.3977777845e+3
30233	8398.0556227	8.3980556227e+3
30234	8398.3334005	8.3983334005e+3
30235	8398.6111783	8.3986111783e+3
30236	8398.8889561	8.3988889561e+3
30237	8399.1667339	8.3991667339e+3
30238	8399.4445116	8.3994445116e+3
30239	8399.722894	8.3997222894e+3

30240	8400.0000672	8.4000000672e+3
30241	8400.277845	8.400277845e+3
30242	8400.5556228	8.4005556228e+3
30243	8400.8334005	8.4008334005e+3
30244	8401.1111783	8.4011111783e+3
30245	8401.3889561	8.4013889561e+3
30246	8401.6667339	8.4016667339e+3
30247	8401.9445117	8.4019445117e+3
30248	8402.222894	8.402222894e+3
30249	8402.5000672	8.4025000672e+3
30250	8402.777845	8.402777845e+3
30251	8403.0556228	8.4030556228e+3
30252	8403.3334006	8.4033334006e+3
30253	8403.6111783	8.4036111783e+3
30254	8403.8889561	8.4038889561e+3
30255	8404.1667339	8.4041667339e+3
30256	8404.4445117	8.4044445117e+3
30257	8404.722895	8.404722895e+3
30258	8405.0000672	8.4050000672e+3
30259	8405.277845	8.405277845e+3
30260	8405.5556228	8.4055556228e+3
30261	8405.8334006	8.4058334006e+3
30262	8406.1111784	8.4061111784e+3
30263	8406.3889561	8.4063889561e+3
30264	8406.6667339	8.4066667339e+3
30265	8406.9445117	8.4069445117e+3
30266	8407.222895	8.407222895e+3
30267	8407.5000673	8.4075000673e+3
30268	8407.777845	8.407777845e+3
30269	8408.0556228	8.4080556228e+3
30270	8408.3334006	8.4083334006e+3
30271	8408.6111784	8.4086111784e+3
30272	8408.8889562	8.4088889562e+3
30273	8409.1667339	8.4091667339e+3
30274	8409.4445117	8.4094445117e+3
30275	8409.722895	8.409722895e+3
30276	8410.0000673	8.4100000673e+3
30277	8410.2778451	8.4102778451e+3

30278	8410.5556228	8.4105556228e+3
30279	8410.8334006	8.4108334006e+3
30280	8411.1111784	8.4111111784e+3
30281	8411.3889562	8.4113889562e+3
30282	8411.666734	8.411666734e+3
30283	8411.9445117	8.4119445117e+3
30284	8412.2222895	8.4122222895e+3
30285	8412.5000673	8.4125000673e+3
30286	8412.7778451	8.4127778451e+3
30287	8413.0556229	8.4130556229e+3
30288	8413.3334006	8.4133334006e+3
30289	8413.6111784	8.4136111784e+3
30290	8413.8889562	8.4138889562e+3
30291	8414.166734	8.414166734e+3
30292	8414.4445118	8.4144445118e+3
30293	8414.7222895	8.4147222895e+3
30294	8415.0000673	8.4150000673e+3
30295	8415.2778451	8.4152778451e+3
30296	8415.5556229	8.4155556229e+3
30297	8415.8334007	8.4158334007e+3
30298	8416.1111784	8.4161111784e+3
30299	8416.3889562	8.4163889562e+3
30300	8416.666734	8.416666734e+3
30301	8416.9445118	8.4169445118e+3
30302	8417.2222896	8.4172222896e+3
30303	8417.5000673	8.4175000673e+3
30304	8417.7778451	8.4177778451e+3
30305	8418.0556229	8.4180556229e+3
30306	8418.3334007	8.4183334007e+3
30307	8418.6111785	8.4186111785e+3
30308	8418.8889562	8.4188889562e+3
30309	8419.166734	8.419166734e+3
30310	8419.4445118	8.4194445118e+3
30311	8419.7222896	8.4197222896e+3
30312	8420.0000674	8.4200000674e+3
30313	8420.2778451	8.4202778451e+3
30314	8420.5556229	8.4205556229e+3
30315	8420.8334007	8.4208334007e+3

30316	8421.1111785	8.4211111785e+3
30317	8421.3889563	8.4213889563e+3
30318	8421.666734	8.421666734e+3
30319	8421.9445118	8.4219445118e+3
30320	8422.222896	8.422222896e+3
30321	8422.5000674	8.4225000674e+3
30322	8422.7778452	8.4227778452e+3
30323	8423.0556229	8.4230556229e+3
30324	8423.3334007	8.4233334007e+3
30325	8423.6111785	8.4236111785e+3
30326	8423.8889563	8.4238889563e+3
30327	8424.1667341	8.4241667341e+3
30328	8424.4445118	8.4244445118e+3
30329	8424.722896	8.424722896e+3
30330	8425.0000674	8.4250000674e+3
30331	8425.2778452	8.4252778452e+3
30332	8425.555623	8.425555623e+3
30333	8425.8334007	8.4258334007e+3
30334	8426.1111785	8.4261111785e+3
30335	8426.3889563	8.4263889563e+3
30336	8426.6667341	8.4266667341e+3
30337	8426.9445119	8.4269445119e+3
30338	8427.222896	8.427222896e+3
30339	8427.5000674	8.4275000674e+3
30340	8427.7778452	8.4277778452e+3
30341	8428.055623	8.428055623e+3
30342	8428.3334008	8.4283334008e+3
30343	8428.6111785	8.4286111785e+3
30344	8428.8889563	8.4288889563e+3
30345	8429.1667341	8.4291667341e+3
30346	8429.4445119	8.4294445119e+3
30347	8429.722897	8.429722897e+3
30348	8430.0000674	8.4300000674e+3
30349	8430.2778452	8.4302778452e+3
30350	8430.555623	8.430555623e+3
30351	8430.8334008	8.4308334008e+3
30352	8431.1111786	8.4311111786e+3
30353	8431.3889563	8.4313889563e+3

30354	8431.6667341	8.4316667341e+3
30355	8431.9445119	8.4319445119e+3
30356	8432.2222897	8.4322222897e+3
30357	8432.5000675	8.4325000675e+3
30358	8432.7778452	8.4327778452e+3
30359	8433.055623	8.433055623e+3
30360	8433.3334008	8.4333334008e+3
30361	8433.6111786	8.4336111786e+3
30362	8433.8889564	8.4338889564e+3
30363	8434.1667341	8.4341667341e+3
30364	8434.4445119	8.4344445119e+3
30365	8434.7222897	8.4347222897e+3
30366	8435.0000675	8.4350000675e+3
30367	8435.2778453	8.4352778453e+3
30368	8435.555623	8.435555623e+3
30369	8435.8334008	8.4358334008e+3
30370	8436.1111786	8.4361111786e+3
30371	8436.3889564	8.4363889564e+3
30372	8436.6667342	8.4366667342e+3
30373	8436.9445119	8.4369445119e+3
30374	8437.2222897	8.4372222897e+3
30375	8437.5000675	8.4375000675e+3
30376	8437.7778453	8.4377778453e+3
30377	8438.0556231	8.4380556231e+3
30378	8438.3334008	8.4383334008e+3
30379	8438.6111786	8.4386111786e+3
30380	8438.8889564	8.4388889564e+3
30381	8439.1667342	8.4391667342e+3
30382	8439.444512	8.439444512e+3
30383	8439.7222897	8.4397222897e+3
30384	8440.0000675	8.4400000675e+3
30385	8440.2778453	8.4402778453e+3
30386	8440.5556231	8.4405556231e+3
30387	8440.8334009	8.4408334009e+3
30388	8441.1111786	8.4411111786e+3
30389	8441.3889564	8.4413889564e+3
30390	8441.6667342	8.4416667342e+3
30391	8441.944512	8.441944512e+3

30392	8442.2222898	8.4422222898e+3
30393	8442.5000675	8.4425000675e+3
30394	8442.7778453	8.4427778453e+3
30395	8443.0556231	8.4430556231e+3
30396	8443.3334009	8.4433334009e+3
30397	8443.6111787	8.4436111787e+3
30398	8443.8889564	8.4438889564e+3
30399	8444.1667342	8.4441667342e+3
30400	8444.444512	8.444444512e+3
30401	8444.7222898	8.4447222898e+3
30402	8445.0000676	8.4450000676e+3
30403	8445.2778453	8.4452778453e+3
30404	8445.5556231	8.4455556231e+3
30405	8445.8334009	8.4458334009e+3
30406	8446.1111787	8.4461111787e+3
30407	8446.3889565	8.4463889565e+3
30408	8446.6667342	8.4466667342e+3
30409	8446.944512	8.446944512e+3
30410	8447.2222898	8.4472222898e+3
30411	8447.5000676	8.4475000676e+3
30412	8447.7778454	8.4477778454e+3
30413	8448.0556231	8.4480556231e+3
30414	8448.3334009	8.4483334009e+3
30415	8448.6111787	8.4486111787e+3
30416	8448.8889565	8.4488889565e+3
30417	8449.1667343	8.4491667343e+3
30418	8449.444512	8.449444512e+3
30419	8449.7222898	8.4497222898e+3
30420	8450.0000676	8.4500000676e+3
30421	8450.2778454	8.4502778454e+3
30422	8450.5556232	8.4505556232e+3
30423	8450.8334009	8.4508334009e+3
30424	8451.1111787	8.4511111787e+3
30425	8451.3889565	8.4513889565e+3
30426	8451.6667343	8.4516667343e+3
30427	8451.9445121	8.4519445121e+3
30428	8452.2222898	8.4522222898e+3
30429	8452.5000676	8.4525000676e+3

30430	8452.7778454	8.4527778454e+3
30431	8453.0556232	8.4530556232e+3
30432	8453.333401	8.453333401e+3
30433	8453.6111787	8.4536111787e+3
30434	8453.8889565	8.4538889565e+3
30435	8454.1667343	8.4541667343e+3
30436	8454.4445121	8.4544445121e+3
30437	8454.7222899	8.4547222899e+3
30438	8455.0000676	8.4550000676e+3
30439	8455.2778454	8.4552778454e+3
30440	8455.5556232	8.4555556232e+3
30441	8455.833401	8.455833401e+3
30442	8456.1111788	8.4561111788e+3
30443	8456.3889565	8.4563889565e+3
30444	8456.6667343	8.4566667343e+3
30445	8456.9445121	8.4569445121e+3
30446	8457.2222899	8.4572222899e+3
30447	8457.5000677	8.4575000677e+3
30448	8457.7778454	8.4577778454e+3
30449	8458.0556232	8.4580556232e+3
30450	8458.333401	8.458333401e+3
30451	8458.6111788	8.4586111788e+3
30452	8458.8889566	8.4588889566e+3
30453	8459.1667343	8.4591667343e+3
30454	8459.4445121	8.4594445121e+3
30455	8459.7222899	8.4597222899e+3
30456	8460.0000677	8.4600000677e+3
30457	8460.2778455	8.4602778455e+3
30458	8460.5556232	8.4605556232e+3
30459	8460.833401	8.460833401e+3
30460	8461.1111788	8.4611111788e+3
30461	8461.3889566	8.4613889566e+3
30462	8461.6667344	8.4616667344e+3
30463	8461.9445121	8.4619445121e+3
30464	8462.2222899	8.4622222899e+3
30465	8462.5000677	8.4625000677e+3
30466	8462.7778455	8.4627778455e+3
30467	8463.0556233	8.4630556233e+3

30468	8463.333401	8.463333401e+3
30469	8463.6111788	8.4636111788e+3
30470	8463.8889566	8.4638889566e+3
30471	8464.1667344	8.4641667344e+3
30472	8464.4445122	8.4644445122e+3
30473	8464.7222899	8.4647222899e+3
30474	8465.0000677	8.4650000677e+3
30475	8465.2778455	8.4652778455e+3
30476	8465.5556233	8.4655556233e+3
30477	8465.8334011	8.4658334011e+3
30478	8466.1111788	8.4661111788e+3
30479	8466.3889566	8.4663889566e+3
30480	8466.6667344	8.4666667344e+3
30481	8466.9445122	8.4669445122e+3
30482	8467.22229	8.46722229e+3
30483	8467.5000677	8.4675000677e+3
30484	8467.7778455	8.4677778455e+3
30485	8468.0556233	8.4680556233e+3
30486	8468.3334011	8.4683334011e+3
30487	8468.6111789	8.4686111789e+3
30488	8468.8889566	8.4688889566e+3
30489	8469.1667344	8.4691667344e+3
30490	8469.4445122	8.4694445122e+3
30491	8469.72229	8.46972229e+3
30492	8470.0000678	8.4700000678e+3
30493	8470.2778455	8.4702778455e+3
30494	8470.5556233	8.4705556233e+3
30495	8470.8334011	8.4708334011e+3
30496	8471.1111789	8.4711111789e+3
30497	8471.3889567	8.4713889567e+3
30498	8471.6667344	8.4716667344e+3
30499	8471.9445122	8.4719445122e+3
30500	8472.22229	8.47222229e+3
30501	8472.5000678	8.4725000678e+3
30502	8472.7778456	8.4727778456e+3
30503	8473.0556233	8.4730556233e+3
30504	8473.3334011	8.4733334011e+3
30505	8473.6111789	8.4736111789e+3

30506	8473.8889567	8.4738889567e+3
30507	8474.1667345	8.4741667345e+3
30508	8474.4445122	8.4744445122e+3
30509	8474.72229	8.47472229e+3
30510	8475.0000678	8.4750000678e+3
30511	8475.2778456	8.4752778456e+3
30512	8475.5556234	8.4755556234e+3
30513	8475.8334011	8.4758334011e+3
30514	8476.1111789	8.4761111789e+3
30515	8476.3889567	8.4763889567e+3
30516	8476.6667345	8.4766667345e+3
30517	8476.9445123	8.4769445123e+3
30518	8477.22229	8.47722229e+3
30519	8477.5000678	8.4775000678e+3
30520	8477.7778456	8.4777778456e+3
30521	8478.0556234	8.4780556234e+3
30522	8478.3334012	8.4783334012e+3
30523	8478.6111789	8.4786111789e+3
30524	8478.8889567	8.4788889567e+3
30525	8479.1667345	8.4791667345e+3
30526	8479.4445123	8.4794445123e+3
30527	8479.7222901	8.4797222901e+3
30528	8480.0000678	8.4800000678e+3
30529	8480.2778456	8.4802778456e+3
30530	8480.5556234	8.4805556234e+3
30531	8480.8334012	8.4808334012e+3
30532	8481.111179	8.481111179e+3
30533	8481.3889567	8.4813889567e+3
30534	8481.6667345	8.4816667345e+3
30535	8481.9445123	8.4819445123e+3
30536	8482.2222901	8.4822222901e+3
30537	8482.5000679	8.4825000679e+3
30538	8482.7778456	8.4827778456e+3
30539	8483.0556234	8.4830556234e+3
30540	8483.3334012	8.4833334012e+3
30541	8483.611179	8.483611179e+3
30542	8483.8889568	8.4838889568e+3
30543	8484.1667345	8.4841667345e+3

30544	8484.4445123	8.4844445123e+3
30545	8484.7222901	8.4847222901e+3
30546	8485.0000679	8.4850000679e+3
30547	8485.2778457	8.4852778457e+3
30548	8485.5556234	8.4855556234e+3
30549	8485.8334012	8.4858334012e+3
30550	8486.111179	8.486111179e+3
30551	8486.3889568	8.4863889568e+3
30552	8486.6667346	8.4866667346e+3
30553	8486.9445123	8.4869445123e+3
30554	8487.2222901	8.4872222901e+3
30555	8487.5000679	8.4875000679e+3
30556	8487.7778457	8.4877778457e+3
30557	8488.0556235	8.4880556235e+3
30558	8488.3334012	8.4883334012e+3
30559	8488.611179	8.488611179e+3
30560	8488.8889568	8.4888889568e+3
30561	8489.1667346	8.4891667346e+3
30562	8489.4445124	8.4894445124e+3
30563	8489.7222901	8.4897222901e+3
30564	8490.0000679	8.4900000679e+3
30565	8490.2778457	8.4902778457e+3
30566	8490.5556235	8.4905556235e+3
30567	8490.8334013	8.4908334013e+3
30568	8491.111179	8.491111179e+3
30569	8491.3889568	8.4913889568e+3
30570	8491.6667346	8.4916667346e+3
30571	8491.9445124	8.4919445124e+3
30572	8492.2222902	8.4922222902e+3
30573	8492.5000679	8.4925000679e+3
30574	8492.7778457	8.4927778457e+3
30575	8493.0556235	8.4930556235e+3
30576	8493.3334013	8.4933334013e+3
30577	8493.6111791	8.4936111791e+3
30578	8493.8889568	8.4938889568e+3
30579	8494.1667346	8.4941667346e+3
30580	8494.4445124	8.4944445124e+3
30581	8494.7222902	8.4947222902e+3

30582	8495.000068	8.495000068e+3
30583	8495.2778457	8.4952778457e+3
30584	8495.5556235	8.4955556235e+3
30585	8495.8334013	8.4958334013e+3
30586	8496.1111791	8.4961111791e+3
30587	8496.3889569	8.4963889569e+3
30588	8496.6667346	8.4966667346e+3
30589	8496.9445124	8.4969445124e+3
30590	8497.2222902	8.4972222902e+3
30591	8497.500068	8.497500068e+3
30592	8497.7778458	8.4977778458e+3
30593	8498.0556235	8.4980556235e+3
30594	8498.3334013	8.4983334013e+3
30595	8498.6111791	8.4986111791e+3
30596	8498.8889569	8.4988889569e+3
30597	8499.1667347	8.4991667347e+3
30598	8499.4445124	8.4994445124e+3
30599	8499.7222902	8.4997222902e+3
30600	8500.000068	8.500000068e+3
30601	8500.2778458	8.5002778458e+3
30602	8500.5556236	8.5005556236e+3
30603	8500.8334013	8.5008334013e+3
30604	8501.1111791	8.5011111791e+3
30605	8501.3889569	8.5013889569e+3
30606	8501.6667347	8.5016667347e+3
30607	8501.9445125	8.5019445125e+3
30608	8502.2222902	8.5022222902e+3
30609	8502.500068	8.502500068e+3
30610	8502.7778458	8.5027778458e+3
30611	8503.0556236	8.5030556236e+3
30612	8503.3334014	8.5033334014e+3
30613	8503.6111791	8.5036111791e+3
30614	8503.8889569	8.5038889569e+3
30615	8504.1667347	8.5041667347e+3
30616	8504.4445125	8.5044445125e+3
30617	8504.7222903	8.5047222903e+3
30618	8505.000068	8.505000068e+3
30619	8505.2778458	8.5052778458e+3

30620	8505.5556236	8.5055556236e+3
30621	8505.8334014	8.5058334014e+3
30622	8506.1111792	8.5061111792e+3
30623	8506.3889569	8.5063889569e+3
30624	8506.6667347	8.5066667347e+3
30625	8506.9445125	8.5069445125e+3
30626	8507.2222903	8.5072222903e+3
30627	8507.5000681	8.5075000681e+3
30628	8507.7778458	8.5077778458e+3
30629	8508.0556236	8.5080556236e+3
30630	8508.3334014	8.5083334014e+3
30631	8508.6111792	8.5086111792e+3
30632	8508.888957	8.508888957e+3
30633	8509.1667347	8.5091667347e+3
30634	8509.4445125	8.5094445125e+3
30635	8509.7222903	8.5097222903e+3
30636	8510.0000681	8.5100000681e+3
30637	8510.2778459	8.5102778459e+3
30638	8510.5556236	8.5105556236e+3
30639	8510.8334014	8.5108334014e+3
30640	8511.1111792	8.5111111792e+3
30641	8511.388957	8.511388957e+3
30642	8511.6667348	8.5116667348e+3
30643	8511.9445125	8.5119445125e+3
30644	8512.2222903	8.5122222903e+3
30645	8512.5000681	8.5125000681e+3
30646	8512.7778459	8.5127778459e+3
30647	8513.0556237	8.5130556237e+3
30648	8513.3334014	8.5133334014e+3
30649	8513.6111792	8.5136111792e+3
30650	8513.888957	8.513888957e+3
30651	8514.1667348	8.5141667348e+3
30652	8514.4445126	8.5144445126e+3
30653	8514.7222903	8.5147222903e+3
30654	8515.0000681	8.5150000681e+3
30655	8515.2778459	8.5152778459e+3
30656	8515.5556237	8.5155556237e+3
30657	8515.8334015	8.5158334015e+3

30658	8516.1111792	8.5161111792e+3
30659	8516.388957	8.516388957e+3
30660	8516.6667348	8.5166667348e+3
30661	8516.9445126	8.5169445126e+3
30662	8517.2222904	8.5172222904e+3
30663	8517.5000681	8.5175000681e+3
30664	8517.7778459	8.5177778459e+3
30665	8518.0556237	8.5180556237e+3
30666	8518.3334015	8.5183334015e+3
30667	8518.6111793	8.5186111793e+3
30668	8518.888957	8.518888957e+3
30669	8519.1667348	8.5191667348e+3
30670	8519.4445126	8.5194445126e+3
30671	8519.7222904	8.5197222904e+3
30672	8520.0000682	8.5200000682e+3
30673	8520.2778459	8.5202778459e+3
30674	8520.5556237	8.5205556237e+3
30675	8520.8334015	8.5208334015e+3
30676	8521.1111793	8.5211111793e+3
30677	8521.3889571	8.5213889571e+3
30678	8521.6667348	8.5216667348e+3
30679	8521.9445126	8.5219445126e+3
30680	8522.2222904	8.5222222904e+3
30681	8522.5000682	8.5225000682e+3
30682	8522.777846	8.522777846e+3
30683	8523.0556237	8.5230556237e+3
30684	8523.3334015	8.5233334015e+3
30685	8523.6111793	8.5236111793e+3
30686	8523.8889571	8.5238889571e+3
30687	8524.1667349	8.5241667349e+3
30688	8524.4445126	8.5244445126e+3
30689	8524.7222904	8.5247222904e+3
30690	8525.0000682	8.5250000682e+3
30691	8525.277846	8.525277846e+3
30692	8525.5556238	8.5255556238e+3
30693	8525.8334015	8.5258334015e+3
30694	8526.1111793	8.5261111793e+3
30695	8526.3889571	8.5263889571e+3

30696	8526.6667349	8.5266667349e+3
30697	8526.9445127	8.5269445127e+3
30698	8527.2222904	8.5272222904e+3
30699	8527.5000682	8.5275000682e+3
30700	8527.777846	8.527777846e+3
30701	8528.0556238	8.5280556238e+3
30702	8528.3334016	8.5283334016e+3
30703	8528.6111793	8.5286111793e+3
30704	8528.8889571	8.5288889571e+3
30705	8529.1667349	8.5291667349e+3
30706	8529.4445127	8.5294445127e+3
30707	8529.7222905	8.5297222905e+3
30708	8530.0000682	8.5300000682e+3
30709	8530.277846	8.530277846e+3
30710	8530.5556238	8.5305556238e+3
30711	8530.8334016	8.5308334016e+3
30712	8531.1111794	8.5311111794e+3
30713	8531.3889571	8.5313889571e+3
30714	8531.6667349	8.5316667349e+3
30715	8531.9445127	8.5319445127e+3
30716	8532.2222905	8.5322222905e+3
30717	8532.5000683	8.5325000683e+3
30718	8532.777846	8.532777846e+3
30719	8533.0556238	8.5330556238e+3
30720	8533.3334016	8.5333334016e+3
30721	8533.6111794	8.5336111794e+3
30722	8533.8889572	8.5338889572e+3
30723	8534.1667349	8.5341667349e+3
30724	8534.4445127	8.5344445127e+3
30725	8534.7222905	8.5347222905e+3
30726	8535.0000683	8.5350000683e+3
30727	8535.2778461	8.5352778461e+3
30728	8535.5556238	8.5355556238e+3
30729	8535.8334016	8.5358334016e+3
30730	8536.1111794	8.5361111794e+3
30731	8536.3889572	8.5363889572e+3
30732	8536.666735	8.536666735e+3
30733	8536.9445127	8.5369445127e+3

30734	8537.2222905	8.5372222905e+3
30735	8537.5000683	8.5375000683e+3
30736	8537.7778461	8.5377778461e+3
30737	8538.0556239	8.5380556239e+3
30738	8538.3334016	8.5383334016e+3
30739	8538.6111794	8.5386111794e+3
30740	8538.8889572	8.5388889572e+3
30741	8539.166735	8.539166735e+3
30742	8539.4445128	8.5394445128e+3
30743	8539.7222905	8.5397222905e+3
30744	8540.0000683	8.5400000683e+3
30745	8540.2778461	8.5402778461e+3
30746	8540.5556239	8.5405556239e+3
30747	8540.8334017	8.5408334017e+3
30748	8541.1111794	8.5411111794e+3
30749	8541.3889572	8.5413889572e+3
30750	8541.666735	8.541666735e+3
30751	8541.9445128	8.5419445128e+3
30752	8542.2222906	8.5422222906e+3
30753	8542.5000683	8.5425000683e+3
30754	8542.7778461	8.5427778461e+3
30755	8543.0556239	8.5430556239e+3
30756	8543.3334017	8.5433334017e+3
30757	8543.6111795	8.5436111795e+3
30758	8543.8889572	8.5438889572e+3
30759	8544.166735	8.544166735e+3
30760	8544.4445128	8.5444445128e+3
30761	8544.7222906	8.5447222906e+3
30762	8545.0000684	8.5450000684e+3
30763	8545.2778461	8.5452778461e+3
30764	8545.5556239	8.5455556239e+3
30765	8545.8334017	8.5458334017e+3
30766	8546.1111795	8.5461111795e+3
30767	8546.3889573	8.5463889573e+3
30768	8546.666735	8.546666735e+3
30769	8546.9445128	8.5469445128e+3
30770	8547.2222906	8.5472222906e+3
30771	8547.5000684	8.5475000684e+3

30772	8547.7778462	8.5477778462e+3
30773	8548.0556239	8.5480556239e+3
30774	8548.3334017	8.5483334017e+3
30775	8548.6111795	8.5486111795e+3
30776	8548.8889573	8.5488889573e+3
30777	8549.1667351	8.5491667351e+3
30778	8549.4445128	8.5494445128e+3
30779	8549.7222906	8.5497222906e+3
30780	8550.0000684	8.5500000684e+3
30781	8550.2778462	8.5502778462e+3
30782	8550.555624	8.550555624e+3
30783	8550.8334017	8.5508334017e+3
30784	8551.1111795	8.5511111795e+3
30785	8551.3889573	8.5513889573e+3
30786	8551.6667351	8.5516667351e+3
30787	8551.9445129	8.5519445129e+3
30788	8552.2222906	8.5522222906e+3
30789	8552.5000684	8.5525000684e+3
30790	8552.7778462	8.5527778462e+3
30791	8553.055624	8.553055624e+3
30792	8553.3334018	8.5533334018e+3
30793	8553.6111795	8.5536111795e+3
30794	8553.8889573	8.5538889573e+3
30795	8554.1667351	8.5541667351e+3
30796	8554.4445129	8.5544445129e+3
30797	8554.7222907	8.5547222907e+3
30798	8555.0000684	8.5550000684e+3
30799	8555.2778462	8.5552778462e+3
30800	8555.555624	8.555555624e+3
30801	8555.8334018	8.5558334018e+3
30802	8556.1111796	8.5561111796e+3
30803	8556.3889573	8.5563889573e+3
30804	8556.6667351	8.5566667351e+3
30805	8556.9445129	8.5569445129e+3
30806	8557.2222907	8.5572222907e+3
30807	8557.5000685	8.5575000685e+3
30808	8557.7778462	8.5577778462e+3
30809	8558.055624	8.558055624e+3

30810	8558.3334018	8.5583334018e+3
30811	8558.6111796	8.5586111796e+3
30812	8558.8889574	8.5588889574e+3
30813	8559.1667351	8.5591667351e+3
30814	8559.4445129	8.5594445129e+3
30815	8559.7222907	8.5597222907e+3
30816	8560.0000685	8.5600000685e+3
30817	8560.2778463	8.5602778463e+3
30818	8560.555624	8.560555624e+3
30819	8560.8334018	8.5608334018e+3
30820	8561.1111796	8.5611111796e+3
30821	8561.3889574	8.5613889574e+3
30822	8561.6667352	8.5616667352e+3
30823	8561.9445129	8.5619445129e+3
30824	8562.2222907	8.5622222907e+3
30825	8562.5000685	8.5625000685e+3
30826	8562.7778463	8.5627778463e+3
30827	8563.0556241	8.5630556241e+3
30828	8563.3334018	8.5633334018e+3
30829	8563.6111796	8.5636111796e+3
30830	8563.8889574	8.5638889574e+3
30831	8564.1667352	8.5641667352e+3
30832	8564.444513	8.564444513e+3
30833	8564.7222907	8.5647222907e+3
30834	8565.0000685	8.5650000685e+3
30835	8565.2778463	8.5652778463e+3
30836	8565.5556241	8.5655556241e+3
30837	8565.8334019	8.5658334019e+3
30838	8566.1111796	8.5661111796e+3
30839	8566.3889574	8.5663889574e+3
30840	8566.6667352	8.5666667352e+3
30841	8566.944513	8.566944513e+3
30842	8567.2222908	8.5672222908e+3
30843	8567.5000685	8.5675000685e+3
30844	8567.7778463	8.5677778463e+3
30845	8568.0556241	8.5680556241e+3
30846	8568.3334019	8.5683334019e+3
30847	8568.6111797	8.5686111797e+3

30848	8568.8889574	8.5688889574e+3
30849	8569.1667352	8.5691667352e+3
30850	8569.444513	8.569444513e+3
30851	8569.7222908	8.5697222908e+3
30852	8570.0000686	8.5700000686e+3
30853	8570.2778463	8.5702778463e+3
30854	8570.5556241	8.5705556241e+3
30855	8570.8334019	8.5708334019e+3
30856	8571.1111797	8.5711111797e+3
30857	8571.3889575	8.5713889575e+3
30858	8571.6667352	8.5716667352e+3
30859	8571.944513	8.571944513e+3
30860	8572.2222908	8.5722222908e+3
30861	8572.5000686	8.5725000686e+3
30862	8572.7778464	8.5727778464e+3
30863	8573.0556241	8.5730556241e+3
30864	8573.3334019	8.5733334019e+3
30865	8573.6111797	8.5736111797e+3
30866	8573.8889575	8.5738889575e+3
30867	8574.1667353	8.5741667353e+3
30868	8574.444513	8.574444513e+3
30869	8574.7222908	8.5747222908e+3
30870	8575.0000686	8.5750000686e+3
30871	8575.2778464	8.5752778464e+3
30872	8575.5556242	8.5755556242e+3
30873	8575.8334019	8.5758334019e+3
30874	8576.1111797	8.5761111797e+3
30875	8576.3889575	8.5763889575e+3
30876	8576.6667353	8.5766667353e+3
30877	8576.9445131	8.5769445131e+3
30878	8577.2222908	8.5772222908e+3
30879	8577.5000686	8.5775000686e+3
30880	8577.7778464	8.5777778464e+3
30881	8578.0556242	8.5780556242e+3
30882	8578.333402	8.578333402e+3
30883	8578.6111797	8.5786111797e+3
30884	8578.8889575	8.5788889575e+3
30885	8579.1667353	8.5791667353e+3

30886	8579.4445131	8.5794445131e+3
30887	8579.7222909	8.5797222909e+3
30888	8580.0000686	8.5800000686e+3
30889	8580.2778464	8.5802778464e+3
30890	8580.5556242	8.5805556242e+3
30891	8580.833402	8.580833402e+3
30892	8581.1111798	8.5811111798e+3
30893	8581.3889575	8.5813889575e+3
30894	8581.6667353	8.5816667353e+3
30895	8581.9445131	8.5819445131e+3
30896	8582.2222909	8.5822222909e+3
30897	8582.5000687	8.5825000687e+3
30898	8582.7778464	8.5827778464e+3
30899	8583.0556242	8.5830556242e+3
30900	8583.333402	8.583333402e+3
30901	8583.6111798	8.5836111798e+3
30902	8583.8889576	8.5838889576e+3
30903	8584.1667353	8.5841667353e+3
30904	8584.4445131	8.5844445131e+3
30905	8584.7222909	8.5847222909e+3
30906	8585.0000687	8.5850000687e+3
30907	8585.2778465	8.5852778465e+3
30908	8585.5556242	8.5855556242e+3
30909	8585.833402	8.585833402e+3
30910	8586.1111798	8.5861111798e+3
30911	8586.3889576	8.5863889576e+3
30912	8586.6667354	8.5866667354e+3
30913	8586.9445131	8.5869445131e+3
30914	8587.2222909	8.5872222909e+3
30915	8587.5000687	8.5875000687e+3
30916	8587.7778465	8.5877778465e+3
30917	8588.0556243	8.5880556243e+3
30918	8588.333402	8.588333402e+3
30919	8588.6111798	8.5886111798e+3
30920	8588.8889576	8.5888889576e+3
30921	8589.1667354	8.5891667354e+3
30922	8589.4445132	8.5894445132e+3
30923	8589.7222909	8.5897222909e+3

30924	8590.0000687	8.5900000687e+3
30925	8590.2778465	8.5902778465e+3
30926	8590.5556243	8.5905556243e+3
30927	8590.8334021	8.5908334021e+3
30928	8591.1111798	8.5911111798e+3
30929	8591.3889576	8.5913889576e+3
30930	8591.6667354	8.5916667354e+3
30931	8591.9445132	8.5919445132e+3
30932	8592.222291	8.592222291e+3
30933	8592.5000687	8.5925000687e+3
30934	8592.7778465	8.5927778465e+3
30935	8593.0556243	8.5930556243e+3
30936	8593.3334021	8.5933334021e+3
30937	8593.6111799	8.5936111799e+3
30938	8593.8889576	8.5938889576e+3
30939	8594.1667354	8.5941667354e+3
30940	8594.4445132	8.5944445132e+3
30941	8594.722291	8.594722291e+3
30942	8595.0000688	8.5950000688e+3
30943	8595.2778465	8.5952778465e+3
30944	8595.5556243	8.5955556243e+3
30945	8595.8334021	8.5958334021e+3
30946	8596.1111799	8.5961111799e+3
30947	8596.3889577	8.5963889577e+3
30948	8596.6667354	8.5966667354e+3
30949	8596.9445132	8.5969445132e+3
30950	8597.222291	8.597222291e+3
30951	8597.5000688	8.5975000688e+3
30952	8597.7778466	8.5977778466e+3
30953	8598.0556243	8.5980556243e+3
30954	8598.3334021	8.5983334021e+3
30955	8598.6111799	8.5986111799e+3
30956	8598.8889577	8.5988889577e+3
30957	8599.1667355	8.5991667355e+3
30958	8599.4445132	8.5994445132e+3
30959	8599.722291	8.599722291e+3
30960	8600.0000688	8.6000000688e+3
30961	8600.2778466	8.6002778466e+3

30962	8600.5556244	8.6005556244e+3
30963	8600.8334021	8.6008334021e+3
30964	8601.1111799	8.6011111799e+3
30965	8601.3889577	8.6013889577e+3
30966	8601.6667355	8.6016667355e+3
30967	8601.9445133	8.6019445133e+3
30968	8602.222291	8.602222291e+3
30969	8602.5000688	8.6025000688e+3
30970	8602.7778466	8.6027778466e+3
30971	8603.0556244	8.6030556244e+3
30972	8603.3334022	8.6033334022e+3
30973	8603.6111799	8.6036111799e+3
30974	8603.8889577	8.6038889577e+3
30975	8604.1667355	8.6041667355e+3
30976	8604.4445133	8.6044445133e+3
30977	8604.7222911	8.6047222911e+3
30978	8605.0000688	8.6050000688e+3
30979	8605.2778466	8.6052778466e+3
30980	8605.5556244	8.6055556244e+3
30981	8605.8334022	8.6058334022e+3
30982	8606.11118	8.60611118e+3
30983	8606.3889577	8.6063889577e+3
30984	8606.6667355	8.6066667355e+3
30985	8606.9445133	8.6069445133e+3
30986	8607.2222911	8.6072222911e+3
30987	8607.5000689	8.6075000689e+3
30988	8607.7778466	8.6077778466e+3
30989	8608.0556244	8.6080556244e+3
30990	8608.3334022	8.6083334022e+3
30991	8608.61118	8.60861118e+3
30992	8608.8889578	8.6088889578e+3
30993	8609.1667355	8.6091667355e+3
30994	8609.4445133	8.6094445133e+3
30995	8609.7222911	8.6097222911e+3
30996	8610.0000689	8.6100000689e+3
30997	8610.2778467	8.6102778467e+3
30998	8610.5556244	8.6105556244e+3
30999	8610.8334022	8.6108334022e+3

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31002	8611.6667356	8.6116667356e+3
31003	8611.9445133	8.6119445133e+3
31004	8612.2222911	8.6122222911e+3
31005	8612.5000689	8.6125000689e+3
31006	8612.7778467	8.6127778467e+3
31007	8613.0556245	8.6130556245e+3
31008	8613.3334022	8.6133334022e+3
31009	8613.61118	8.61361118e+3
31010	8613.8889578	8.6138889578e+3
31011	8614.1667356	8.6141667356e+3
31012	8614.4445134	8.6144445134e+3
31013	8614.7222911	8.6147222911e+3
31014	8615.0000689	8.6150000689e+3
31015	8615.2778467	8.6152778467e+3
31016	8615.5556245	8.6155556245e+3
31017	8615.8334023	8.6158334023e+3
31018	8616.11118	8.61611118e+3
31019	8616.3889578	8.6163889578e+3
31020	8616.6667356	8.6166667356e+3
31021	8616.9445134	8.6169445134e+3
31022	8617.2222912	8.6172222912e+3
31023	8617.5000689	8.6175000689e+3
31024	8617.7778467	8.6177778467e+3
31025	8618.0556245	8.6180556245e+3
31026	8618.3334023	8.6183334023e+3
31027	8618.6111801	8.6186111801e+3
31028	8618.8889578	8.6188889578e+3
31029	8619.1667356	8.6191667356e+3
31030	8619.4445134	8.6194445134e+3
31031	8619.7222912	8.6197222912e+3
31032	8620.000069	8.620000069e+3
31033	8620.2778467	8.6202778467e+3
31034	8620.5556245	8.6205556245e+3
31035	8620.8334023	8.6208334023e+3
31036	8621.1111801	8.6211111801e+3
31037	8621.3889579	8.6213889579e+3

31038	8621.6667356	8.6216667356e+3
31039	8621.9445134	8.6219445134e+3
31040	8622.2222912	8.6222222912e+3
31041	8622.500069	8.622500069e+3
31042	8622.7778468	8.6227778468e+3
31043	8623.0556245	8.6230556245e+3
31044	8623.3334023	8.6233334023e+3
31045	8623.6111801	8.6236111801e+3
31046	8623.8889579	8.6238889579e+3
31047	8624.1667357	8.6241667357e+3
31048	8624.4445134	8.6244445134e+3
31049	8624.7222912	8.6247222912e+3
31050	8625.000069	8.625000069e+3
31051	8625.2778468	8.6252778468e+3
31052	8625.5556246	8.6255556246e+3
31053	8625.8334023	8.6258334023e+3
31054	8626.1111801	8.6261111801e+3
31055	8626.3889579	8.6263889579e+3
31056	8626.6667357	8.6266667357e+3
31057	8626.9445135	8.6269445135e+3
31058	8627.2222912	8.6272222912e+3
31059	8627.500069	8.627500069e+3
31060	8627.7778468	8.6277778468e+3
31061	8628.0556246	8.6280556246e+3
31062	8628.3334024	8.6283334024e+3
31063	8628.6111801	8.6286111801e+3
31064	8628.8889579	8.6288889579e+3
31065	8629.1667357	8.6291667357e+3
31066	8629.4445135	8.6294445135e+3
31067	8629.7222913	8.6297222913e+3
31068	8630.000069	8.630000069e+3
31069	8630.2778468	8.6302778468e+3
31070	8630.5556246	8.6305556246e+3
31071	8630.8334024	8.6308334024e+3
31072	8631.1111802	8.6311111802e+3
31073	8631.3889579	8.6313889579e+3
31074	8631.6667357	8.6316667357e+3
31075	8631.9445135	8.6319445135e+3

31076	8632.2222913	8.6322222913e+3
31077	8632.5000691	8.6325000691e+3
31078	8632.7778468	8.6327778468e+3
31079	8633.0556246	8.6330556246e+3
31080	8633.3334024	8.6333334024e+3
31081	8633.6111802	8.6336111802e+3
31082	8633.888958	8.633888958e+3
31083	8634.1667357	8.6341667357e+3
31084	8634.4445135	8.6344445135e+3
31085	8634.7222913	8.6347222913e+3
31086	8635.0000691	8.6350000691e+3
31087	8635.2778469	8.6352778469e+3
31088	8635.5556246	8.6355556246e+3
31089	8635.8334024	8.6358334024e+3
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31091	8636.388958	8.636388958e+3
31092	8636.6667358	8.6366667358e+3
31093	8636.9445135	8.6369445135e+3
31094	8637.2222913	8.6372222913e+3
31095	8637.5000691	8.6375000691e+3
31096	8637.7778469	8.6377778469e+3
31097	8638.0556247	8.6380556247e+3
31098	8638.3334024	8.6383334024e+3
31099	8638.6111802	8.6386111802e+3
31100	8638.888958	8.638888958e+3
31101	8639.1667358	8.6391667358e+3
31102	8639.4445136	8.6394445136e+3
31103	8639.7222913	8.6397222913e+3
31104	8640.0000691	8.6400000691e+3
31105	8640.2778469	8.6402778469e+3
31106	8640.5556247	8.6405556247e+3
31107	8640.8334025	8.6408334025e+3
31108	8641.1111802	8.6411111802e+3
31109	8641.388958	8.641388958e+3
31110	8641.6667358	8.6416667358e+3
31111	8641.9445136	8.6419445136e+3
31112	8642.2222914	8.6422222914e+3
31113	8642.5000691	8.6425000691e+3

31114	8642.7778469	8.6427778469e+3
31115	8643.0556247	8.6430556247e+3
31116	8643.3334025	8.6433334025e+3
31117	8643.6111803	8.6436111803e+3
31118	8643.888958	8.643888958e+3
31119	8644.1667358	8.6441667358e+3
31120	8644.4445136	8.6444445136e+3
31121	8644.7222914	8.6447222914e+3
31122	8645.0000692	8.6450000692e+3
31123	8645.2778469	8.6452778469e+3
31124	8645.5556247	8.6455556247e+3
31125	8645.8334025	8.6458334025e+3
31126	8646.1111803	8.6461111803e+3
31127	8646.3889581	8.6463889581e+3
31128	8646.6667358	8.6466667358e+3
31129	8646.9445136	8.6469445136e+3
31130	8647.2222914	8.6472222914e+3
31131	8647.5000692	8.6475000692e+3
31132	8647.777847	8.647777847e+3
31133	8648.0556247	8.6480556247e+3
31134	8648.3334025	8.6483334025e+3
31135	8648.6111803	8.6486111803e+3
31136	8648.8889581	8.6488889581e+3
31137	8649.1667359	8.6491667359e+3
31138	8649.4445136	8.6494445136e+3
31139	8649.7222914	8.6497222914e+3
31140	8650.0000692	8.6500000692e+3
31141	8650.277847	8.650277847e+3
31142	8650.5556248	8.6505556248e+3
31143	8650.8334025	8.6508334025e+3
31144	8651.1111803	8.6511111803e+3
31145	8651.3889581	8.6513889581e+3
31146	8651.6667359	8.6516667359e+3
31147	8651.9445137	8.6519445137e+3
31148	8652.2222914	8.6522222914e+3
31149	8652.5000692	8.6525000692e+3
31150	8652.777847	8.652777847e+3
31151	8653.0556248	8.6530556248e+3

31152	8653.3334026	8.6533334026e+3
31153	8653.6111803	8.6536111803e+3
31154	8653.8889581	8.6538889581e+3
31155	8654.1667359	8.6541667359e+3
31156	8654.4445137	8.6544445137e+3
31157	8654.7222915	8.6547222915e+3
31158	8655.0000692	8.6550000692e+3
31159	8655.277847	8.655277847e+3
31160	8655.5556248	8.6555556248e+3
31161	8655.8334026	8.6558334026e+3
31162	8656.1111804	8.6561111804e+3
31163	8656.3889581	8.6563889581e+3
31164	8656.6667359	8.6566667359e+3
31165	8656.9445137	8.6569445137e+3
31166	8657.2222915	8.6572222915e+3
31167	8657.5000693	8.6575000693e+3
31168	8657.777847	8.657777847e+3
31169	8658.0556248	8.6580556248e+3
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31172	8658.8889582	8.6588889582e+3
31173	8659.1667359	8.6591667359e+3
31174	8659.4445137	8.6594445137e+3
31175	8659.7222915	8.6597222915e+3
31176	8660.0000693	8.6600000693e+3
31177	8660.2778471	8.6602778471e+3
31178	8660.5556248	8.6605556248e+3
31179	8660.8334026	8.6608334026e+3
31180	8661.1111804	8.6611111804e+3
31181	8661.3889582	8.6613889582e+3
31182	8661.666736	8.661666736e+3
31183	8661.9445137	8.6619445137e+3
31184	8662.2222915	8.6622222915e+3
31185	8662.5000693	8.6625000693e+3
31186	8662.7778471	8.6627778471e+3
31187	8663.0556249	8.6630556249e+3
31188	8663.3334026	8.6633334026e+3
31189	8663.6111804	8.6636111804e+3

31190	8663.8889582	8.6638889582e+3
31191	8664.166736	8.664166736e+3
31192	8664.4445138	8.6644445138e+3
31193	8664.7222915	8.6647222915e+3
31194	8665.0000693	8.6650000693e+3
31195	8665.2778471	8.6652778471e+3
31196	8665.5556249	8.6655556249e+3
31197	8665.8334027	8.6658334027e+3
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31199	8666.3889582	8.6663889582e+3
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31201	8666.9445138	8.6669445138e+3
31202	8667.2222916	8.6672222916e+3
31203	8667.5000693	8.6675000693e+3
31204	8667.7778471	8.6677778471e+3
31205	8668.0556249	8.6680556249e+3
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31207	8668.6111805	8.6686111805e+3
31208	8668.8889582	8.6688889582e+3
31209	8669.166736	8.669166736e+3
31210	8669.4445138	8.6694445138e+3
31211	8669.7222916	8.6697222916e+3
31212	8670.0000694	8.6700000694e+3
31213	8670.2778471	8.6702778471e+3
31214	8670.5556249	8.6705556249e+3
31215	8670.8334027	8.6708334027e+3
31216	8671.1111805	8.6711111805e+3
31217	8671.3889583	8.6713889583e+3
31218	8671.666736	8.671666736e+3
31219	8671.9445138	8.6719445138e+3
31220	8672.2222916	8.6722222916e+3
31221	8672.5000694	8.6725000694e+3
31222	8672.7778472	8.6727778472e+3
31223	8673.0556249	8.6730556249e+3
31224	8673.3334027	8.6733334027e+3
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31226	8673.8889583	8.6738889583e+3
31227	8674.1667361	8.6741667361e+3

31228	8674.4445138	8.6744445138e+3
31229	8674.7222916	8.6747222916e+3
31230	8675.0000694	8.6750000694e+3
31231	8675.2778472	8.6752778472e+3
31232	8675.555625	8.675555625e+3
31233	8675.8334027	8.6758334027e+3
31234	8676.1111805	8.6761111805e+3
31235	8676.3889583	8.6763889583e+3
31236	8676.6667361	8.6766667361e+3
31237	8676.9445139	8.6769445139e+3
31238	8677.2222916	8.6772222916e+3
31239	8677.5000694	8.6775000694e+3
31240	8677.7778472	8.6777778472e+3
31241	8678.055625	8.678055625e+3
31242	8678.3334028	8.6783334028e+3
31243	8678.6111805	8.6786111805e+3
31244	8678.8889583	8.6788889583e+3
31245	8679.1667361	8.6791667361e+3
31246	8679.4445139	8.6794445139e+3
31247	8679.7222917	8.6797222917e+3
31248	8680.0000694	8.6800000694e+3
31249	8680.2778472	8.6802778472e+3
31250	8680.555625	8.680555625e+3
31251	8680.8334028	8.6808334028e+3
31252	8681.1111806	8.6811111806e+3
31253	8681.3889583	8.6813889583e+3
31254	8681.6667361	8.6816667361e+3
31255	8681.9445139	8.6819445139e+3
31256	8682.2222917	8.6822222917e+3
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31258	8682.7778472	8.6827778472e+3
31259	8683.055625	8.683055625e+3
31260	8683.3334028	8.6833334028e+3
31261	8683.6111806	8.6836111806e+3
31262	8683.8889584	8.6838889584e+3
31263	8684.1667361	8.6841667361e+3
31264	8684.4445139	8.6844445139e+3
31265	8684.7222917	8.6847222917e+3

31266	8685.0000695	8.6850000695e+3
31267	8685.2778473	8.6852778473e+3
31268	8685.555625	8.685555625e+3
31269	8685.8334028	8.6858334028e+3
31270	8686.1111806	8.6861111806e+3
31271	8686.3889584	8.6863889584e+3
31272	8686.6667362	8.6866667362e+3
31273	8686.9445139	8.6869445139e+3
31274	8687.2222917	8.6872222917e+3
31275	8687.5000695	8.6875000695e+3
31276	8687.7778473	8.6877778473e+3
31277	8688.0556251	8.6880556251e+3
31278	8688.3334028	8.6883334028e+3
31279	8688.6111806	8.6886111806e+3
31280	8688.8889584	8.6888889584e+3
31281	8689.1667362	8.6891667362e+3
31282	8689.444514	8.689444514e+3
31283	8689.7222917	8.6897222917e+3
31284	8690.0000695	8.6900000695e+3
31285	8690.2778473	8.6902778473e+3
31286	8690.5556251	8.6905556251e+3
31287	8690.8334029	8.6908334029e+3
31288	8691.1111806	8.6911111806e+3
31289	8691.3889584	8.6913889584e+3
31290	8691.6667362	8.6916667362e+3
31291	8691.944514	8.691944514e+3
31292	8692.2222918	8.6922222918e+3
31293	8692.5000695	8.6925000695e+3
31294	8692.7778473	8.6927778473e+3
31295	8693.0556251	8.6930556251e+3
31296	8693.3334029	8.6933334029e+3
31297	8693.6111807	8.6936111807e+3
31298	8693.8889584	8.6938889584e+3
31299	8694.1667362	8.6941667362e+3
31300	8694.444514	8.694444514e+3
31301	8694.7222918	8.6947222918e+3
31302	8695.0000696	8.6950000696e+3
31303	8695.2778473	8.6952778473e+3

31304	8695.5556251	8.6955556251e+3
31305	8695.8334029	8.6958334029e+3
31306	8696.1111807	8.6961111807e+3
31307	8696.3889585	8.6963889585e+3
31308	8696.6667362	8.6966667362e+3
31309	8696.944514	8.696944514e+3
31310	8697.2222918	8.6972222918e+3
31311	8697.5000696	8.6975000696e+3
31312	8697.7778474	8.6977778474e+3
31313	8698.0556251	8.6980556251e+3
31314	8698.3334029	8.6983334029e+3
31315	8698.6111807	8.6986111807e+3
31316	8698.8889585	8.6988889585e+3
31317	8699.1667363	8.6991667363e+3
31318	8699.444514	8.699444514e+3
31319	8699.7222918	8.6997222918e+3
31320	8700.0000696	8.7000000696e+3
31321	8700.2778474	8.7002778474e+3
31322	8700.5556252	8.7005556252e+3
31323	8700.8334029	8.7008334029e+3
31324	8701.1111807	8.7011111807e+3
31325	8701.3889585	8.7013889585e+3
31326	8701.6667363	8.7016667363e+3
31327	8701.9445141	8.7019445141e+3
31328	8702.2222918	8.7022222918e+3
31329	8702.5000696	8.7025000696e+3
31330	8702.7778474	8.7027778474e+3
31331	8703.0556252	8.7030556252e+3
31332	8703.333403	8.703333403e+3
31333	8703.6111807	8.7036111807e+3
31334	8703.8889585	8.7038889585e+3
31335	8704.1667363	8.7041667363e+3
31336	8704.4445141	8.7044445141e+3
31337	8704.7222919	8.7047222919e+3
31338	8705.0000696	8.7050000696e+3
31339	8705.2778474	8.7052778474e+3
31340	8705.5556252	8.7055556252e+3
31341	8705.833403	8.705833403e+3

31342	8706.1111808	8.7061111808e+3
31343	8706.3889585	8.7063889585e+3
31344	8706.6667363	8.7066667363e+3
31345	8706.9445141	8.7069445141e+3
31346	8707.2222919	8.7072222919e+3
31347	8707.5000697	8.7075000697e+3
31348	8707.7778474	8.7077778474e+3
31349	8708.0556252	8.7080556252e+3
31350	8708.333403	8.708333403e+3
31351	8708.6111808	8.7086111808e+3
31352	8708.8889586	8.7088889586e+3
31353	8709.1667363	8.7091667363e+3
31354	8709.4445141	8.7094445141e+3
31355	8709.7222919	8.7097222919e+3
31356	8710.0000697	8.7100000697e+3
31357	8710.2778475	8.7102778475e+3
31358	8710.5556252	8.7105556252e+3
31359	8710.833403	8.710833403e+3
31360	8711.1111808	8.7111111808e+3
31361	8711.3889586	8.7113889586e+3
31362	8711.6667364	8.7116667364e+3
31363	8711.9445141	8.7119445141e+3
31364	8712.2222919	8.7122222919e+3
31365	8712.5000697	8.7125000697e+3
31366	8712.7778475	8.7127778475e+3
31367	8713.0556253	8.7130556253e+3
31368	8713.333403	8.713333403e+3
31369	8713.6111808	8.7136111808e+3
31370	8713.8889586	8.7138889586e+3
31371	8714.1667364	8.7141667364e+3
31372	8714.4445142	8.7144445142e+3
31373	8714.7222919	8.7147222919e+3
31374	8715.0000697	8.7150000697e+3
31375	8715.2778475	8.7152778475e+3
31376	8715.5556253	8.7155556253e+3
31377	8715.8334031	8.7158334031e+3
31378	8716.1111808	8.7161111808e+3
31379	8716.3889586	8.7163889586e+3

31380	8716.6667364	8.7166667364e+3
31381	8716.9445142	8.7169445142e+3
31382	8717.222292	8.717222292e+3
31383	8717.5000697	8.7175000697e+3
31384	8717.7778475	8.7177778475e+3
31385	8718.0556253	8.7180556253e+3
31386	8718.3334031	8.7183334031e+3
31387	8718.6111809	8.7186111809e+3
31388	8718.8889586	8.7188889586e+3
31389	8719.1667364	8.7191667364e+3
31390	8719.4445142	8.7194445142e+3
31391	8719.722292	8.719722292e+3
31392	8720.0000698	8.7200000698e+3
31393	8720.2778475	8.7202778475e+3
31394	8720.5556253	8.7205556253e+3
31395	8720.8334031	8.7208334031e+3
31396	8721.1111809	8.7211111809e+3
31397	8721.3889587	8.7213889587e+3
31398	8721.6667364	8.7216667364e+3
31399	8721.9445142	8.7219445142e+3
31400	8722.222292	8.722222292e+3
31401	8722.5000698	8.7225000698e+3
31402	8722.7778476	8.7227778476e+3
31403	8723.0556253	8.7230556253e+3
31404	8723.3334031	8.7233334031e+3
31405	8723.6111809	8.7236111809e+3
31406	8723.8889587	8.7238889587e+3
31407	8724.1667365	8.7241667365e+3
31408	8724.4445142	8.7244445142e+3
31409	8724.722292	8.724722292e+3
31410	8725.0000698	8.7250000698e+3
31411	8725.2778476	8.7252778476e+3
31412	8725.5556254	8.7255556254e+3
31413	8725.8334031	8.7258334031e+3
31414	8726.1111809	8.7261111809e+3
31415	8726.3889587	8.7263889587e+3
31416	8726.6667365	8.7266667365e+3
31417	8726.9445143	8.7269445143e+3

31418	8727.222292	8.727222292e+3
31419	8727.5000698	8.7275000698e+3
31420	8727.7778476	8.7277778476e+3
31421	8728.0556254	8.7280556254e+3
31422	8728.3334032	8.7283334032e+3
31423	8728.6111809	8.7286111809e+3
31424	8728.8889587	8.7288889587e+3
31425	8729.1667365	8.7291667365e+3
31426	8729.4445143	8.7294445143e+3
31427	8729.7222921	8.7297222921e+3
31428	8730.0000698	8.7300000698e+3
31429	8730.2778476	8.7302778476e+3
31430	8730.5556254	8.7305556254e+3
31431	8730.8334032	8.7308334032e+3
31432	8731.111181	8.731111181e+3
31433	8731.3889587	8.7313889587e+3
31434	8731.6667365	8.7316667365e+3
31435	8731.9445143	8.7319445143e+3
31436	8732.2222921	8.7322222921e+3
31437	8732.5000699	8.7325000699e+3
31438	8732.7778476	8.7327778476e+3
31439	8733.0556254	8.7330556254e+3
31440	8733.3334032	8.7333334032e+3
31441	8733.611181	8.733611181e+3
31442	8733.8889588	8.7338889588e+3
31443	8734.1667365	8.7341667365e+3
31444	8734.4445143	8.7344445143e+3
31445	8734.7222921	8.7347222921e+3
31446	8735.0000699	8.7350000699e+3
31447	8735.2778477	8.7352778477e+3
31448	8735.5556254	8.7355556254e+3
31449	8735.8334032	8.7358334032e+3
31450	8736.111181	8.736111181e+3
31451	8736.3889588	8.7363889588e+3
31452	8736.6667366	8.7366667366e+3
31453	8736.9445143	8.7369445143e+3
31454	8737.2222921	8.7372222921e+3
31455	8737.5000699	8.7375000699e+3

31456	8737.7778477	8.7377778477e+3
31457	8738.0556255	8.7380556255e+3
31458	8738.3334032	8.7383334032e+3
31459	8738.611181	8.738611181e+3
31460	8738.8889588	8.7388889588e+3
31461	8739.1667366	8.7391667366e+3
31462	8739.4445144	8.7394445144e+3
31463	8739.7222921	8.7397222921e+3
31464	8740.0000699	8.7400000699e+3
31465	8740.2778477	8.7402778477e+3
31466	8740.5556255	8.7405556255e+3
31467	8740.8334033	8.7408334033e+3
31468	8741.111181	8.741111181e+3
31469	8741.3889588	8.7413889588e+3
31470	8741.6667366	8.7416667366e+3
31471	8741.9445144	8.7419445144e+3
31472	8742.2222922	8.7422222922e+3
31473	8742.5000699	8.7425000699e+3
31474	8742.7778477	8.7427778477e+3
31475	8743.0556255	8.7430556255e+3
31476	8743.3334033	8.7433334033e+3
31477	8743.6111811	8.7436111811e+3
31478	8743.8889588	8.7438889588e+3
31479	8744.1667366	8.7441667366e+3
31480	8744.4445144	8.7444445144e+3
31481	8744.7222922	8.7447222922e+3
31482	8745.00007	8.74500007e+3
31483	8745.2778477	8.7452778477e+3
31484	8745.5556255	8.7455556255e+3
31485	8745.8334033	8.7458334033e+3
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31487	8746.3889589	8.7463889589e+3
31488	8746.6667366	8.7466667366e+3
31489	8746.9445144	8.7469445144e+3
31490	8747.2222922	8.7472222922e+3
31491	8747.50007	8.74750007e+3
31492	8747.7778478	8.7477778478e+3
31493	8748.0556255	8.7480556255e+3

31494	8748.3334033	8.7483334033e+3
31495	8748.6111811	8.7486111811e+3
31496	8748.8889589	8.7488889589e+3
31497	8749.1667367	8.7491667367e+3
31498	8749.4445144	8.7494445144e+3
31499	8749.7222922	8.7497222922e+3
31500	8750.00007	8.75000007e+3
31501	8750.2778478	8.7502778478e+3
31502	8750.5556256	8.7505556256e+3
31503	8750.8334033	8.7508334033e+3
31504	8751.1111811	8.7511111811e+3
31505	8751.3889589	8.7513889589e+3
31506	8751.6667367	8.7516667367e+3
31507	8751.9445145	8.7519445145e+3
31508	8752.2222922	8.7522222922e+3
31509	8752.50007	8.75250007e+3
31510	8752.7778478	8.7527778478e+3
31511	8753.0556256	8.7530556256e+3
31512	8753.3334034	8.7533334034e+3
31513	8753.6111811	8.7536111811e+3
31514	8753.8889589	8.7538889589e+3
31515	8754.1667367	8.7541667367e+3
31516	8754.4445145	8.7544445145e+3
31517	8754.7222923	8.7547222923e+3
31518	8755.00007	8.75500007e+3
31519	8755.2778478	8.7552778478e+3
31520	8755.5556256	8.7555556256e+3
31521	8755.8334034	8.7558334034e+3
31522	8756.1111812	8.7561111812e+3
31523	8756.3889589	8.7563889589e+3
31524	8756.6667367	8.7566667367e+3
31525	8756.9445145	8.7569445145e+3
31526	8757.2222923	8.7572222923e+3
31527	8757.5000701	8.7575000701e+3
31528	8757.7778478	8.7577778478e+3
31529	8758.0556256	8.7580556256e+3
31530	8758.3334034	8.7583334034e+3
31531	8758.6111812	8.7586111812e+3

31532	8758.888959	8.758888959e+3
31533	8759.1667367	8.7591667367e+3
31534	8759.4445145	8.7594445145e+3
31535	8759.7222923	8.7597222923e+3
31536	8760.0000701	8.7600000701e+3
31537	8760.2778479	8.7602778479e+3
31538	8760.5556256	8.7605556256e+3
31539	8760.8334034	8.7608334034e+3
31540	8761.1111812	8.7611111812e+3
31541	8761.388959	8.761388959e+3
31542	8761.6667368	8.7616667368e+3
31543	8761.9445145	8.7619445145e+3
31544	8762.2222923	8.7622222923e+3
31545	8762.5000701	8.7625000701e+3
31546	8762.7778479	8.7627778479e+3
31547	8763.0556257	8.7630556257e+3
31548	8763.3334034	8.7633334034e+3
31549	8763.6111812	8.7636111812e+3
31550	8763.888959	8.763888959e+3
31551	8764.1667368	8.7641667368e+3
31552	8764.4445146	8.7644445146e+3
31553	8764.7222923	8.7647222923e+3
31554	8765.0000701	8.7650000701e+3
31555	8765.2778479	8.7652778479e+3
31556	8765.5556257	8.7655556257e+3
31557	8765.8334035	8.7658334035e+3
31558	8766.1111812	8.7661111812e+3
31559	8766.388959	8.766388959e+3
31560	8766.6667368	8.7666667368e+3
31561	8766.9445146	8.7669445146e+3
31562	8767.2222924	8.7672222924e+3
31563	8767.5000701	8.7675000701e+3
31564	8767.7778479	8.7677778479e+3
31565	8768.0556257	8.7680556257e+3
31566	8768.3334035	8.7683334035e+3
31567	8768.6111813	8.7686111813e+3
31568	8768.888959	8.768888959e+3
31569	8769.1667368	8.7691667368e+3

31570	8769.4445146	8.7694445146e+3
31571	8769.7222924	8.7697222924e+3
31572	8770.0000702	8.7700000702e+3
31573	8770.2778479	8.7702778479e+3
31574	8770.5556257	8.7705556257e+3
31575	8770.8334035	8.7708334035e+3
31576	8771.1111813	8.7711111813e+3
31577	8771.3889591	8.7713889591e+3
31578	8771.6667368	8.7716667368e+3
31579	8771.9445146	8.7719445146e+3
31580	8772.2222924	8.7722222924e+3
31581	8772.5000702	8.7725000702e+3
31582	8772.777848	8.772777848e+3
31583	8773.0556257	8.7730556257e+3
31584	8773.3334035	8.7733334035e+3
31585	8773.6111813	8.7736111813e+3
31586	8773.8889591	8.7738889591e+3
31587	8774.1667369	8.7741667369e+3
31588	8774.4445146	8.7744445146e+3
31589	8774.7222924	8.7747222924e+3
31590	8775.0000702	8.7750000702e+3
31591	8775.277848	8.775277848e+3
31592	8775.5556258	8.7755556258e+3
31593	8775.8334035	8.7758334035e+3
31594	8776.1111813	8.7761111813e+3
31595	8776.3889591	8.7763889591e+3
31596	8776.6667369	8.7766667369e+3
31597	8776.9445147	8.7769445147e+3
31598	8777.2222924	8.7772222924e+3
31599	8777.5000702	8.7775000702e+3
31600	8777.777848	8.777777848e+3
31601	8778.0556258	8.7780556258e+3
31602	8778.3334036	8.7783334036e+3
31603	8778.6111813	8.7786111813e+3
31604	8778.8889591	8.7788889591e+3
31605	8779.1667369	8.7791667369e+3
31606	8779.4445147	8.7794445147e+3
31607	8779.7222925	8.7797222925e+3

31608	8780.0000702	8.7800000702e+3
31609	8780.277848	8.780277848e+3
31610	8780.5556258	8.7805556258e+3
31611	8780.8334036	8.7808334036e+3
31612	8781.1111814	8.7811111814e+3
31613	8781.3889591	8.7813889591e+3
31614	8781.6667369	8.7816667369e+3
31615	8781.9445147	8.7819445147e+3
31616	8782.2222925	8.7822222925e+3
31617	8782.5000703	8.7825000703e+3
31618	8782.777848	8.782777848e+3
31619	8783.0556258	8.7830556258e+3
31620	8783.3334036	8.7833334036e+3
31621	8783.6111814	8.7836111814e+3
31622	8783.8889592	8.7838889592e+3
31623	8784.1667369	8.7841667369e+3
31624	8784.4445147	8.7844445147e+3
31625	8784.7222925	8.7847222925e+3
31626	8785.0000703	8.7850000703e+3
31627	8785.2778481	8.7852778481e+3
31628	8785.5556258	8.7855556258e+3
31629	8785.8334036	8.7858334036e+3
31630	8786.1111814	8.7861111814e+3
31631	8786.3889592	8.7863889592e+3
31632	8786.666737	8.786666737e+3
31633	8786.9445147	8.7869445147e+3
31634	8787.2222925	8.7872222925e+3
31635	8787.5000703	8.7875000703e+3
31636	8787.7778481	8.7877778481e+3
31637	8788.0556259	8.7880556259e+3
31638	8788.3334036	8.7883334036e+3
31639	8788.6111814	8.7886111814e+3
31640	8788.8889592	8.7888889592e+3
31641	8789.166737	8.789166737e+3
31642	8789.4445148	8.7894445148e+3
31643	8789.7222925	8.7897222925e+3
31644	8790.0000703	8.7900000703e+3
31645	8790.2778481	8.7902778481e+3

31646	8790.5556259	8.7905556259e+3
31647	8790.8334037	8.7908334037e+3
31648	8791.1111814	8.7911111814e+3
31649	8791.3889592	8.7913889592e+3
31650	8791.666737	8.791666737e+3
31651	8791.9445148	8.7919445148e+3
31652	8792.2222926	8.7922222926e+3
31653	8792.5000703	8.7925000703e+3
31654	8792.7778481	8.7927778481e+3
31655	8793.0556259	8.7930556259e+3
31656	8793.3334037	8.7933334037e+3
31657	8793.6111815	8.7936111815e+3
31658	8793.8889592	8.7938889592e+3
31659	8794.166737	8.794166737e+3
31660	8794.4445148	8.7944445148e+3
31661	8794.7222926	8.7947222926e+3
31662	8795.0000704	8.7950000704e+3
31663	8795.2778481	8.7952778481e+3
31664	8795.5556259	8.7955556259e+3
31665	8795.8334037	8.7958334037e+3
31666	8796.1111815	8.7961111815e+3
31667	8796.3889593	8.7963889593e+3
31668	8796.666737	8.796666737e+3
31669	8796.9445148	8.7969445148e+3
31670	8797.2222926	8.7972222926e+3
31671	8797.5000704	8.7975000704e+3
31672	8797.7778482	8.7977778482e+3
31673	8798.0556259	8.7980556259e+3
31674	8798.3334037	8.7983334037e+3
31675	8798.6111815	8.7986111815e+3
31676	8798.8889593	8.7988889593e+3
31677	8799.1667371	8.7991667371e+3
31678	8799.4445148	8.7994445148e+3
31679	8799.7222926	8.7997222926e+3
31680	8800.0000704	8.8000000704e+3
31681	8800.2778482	8.8002778482e+3
31682	8800.555626	8.800555626e+3
31683	8800.8334037	8.8008334037e+3

31684	8801.1111815	8.8011111815e+3
31685	8801.3889593	8.8013889593e+3
31686	8801.6667371	8.8016667371e+3
31687	8801.9445149	8.8019445149e+3
31688	8802.222926	8.802222926e+3
31689	8802.5000704	8.8025000704e+3
31690	8802.7778482	8.8027778482e+3
31691	8803.055626	8.803055626e+3
31692	8803.3334038	8.8033334038e+3
31693	8803.6111815	8.8036111815e+3
31694	8803.8889593	8.8038889593e+3
31695	8804.1667371	8.8041667371e+3
31696	8804.4445149	8.8044445149e+3
31697	8804.722927	8.804722927e+3
31698	8805.0000704	8.8050000704e+3
31699	8805.2778482	8.8052778482e+3
31700	8805.555626	8.805555626e+3
31701	8805.8334038	8.8058334038e+3
31702	8806.1111816	8.8061111816e+3
31703	8806.3889593	8.8063889593e+3
31704	8806.6667371	8.8066667371e+3
31705	8806.9445149	8.8069445149e+3
31706	8807.222927	8.807222927e+3
31707	8807.5000705	8.8075000705e+3
31708	8807.7778482	8.8077778482e+3
31709	8808.055626	8.808055626e+3
31710	8808.3334038	8.8083334038e+3
31711	8808.6111816	8.8086111816e+3
31712	8808.8889594	8.8088889594e+3
31713	8809.1667371	8.8091667371e+3
31714	8809.4445149	8.8094445149e+3
31715	8809.722927	8.809722927e+3
31716	8810.0000705	8.8100000705e+3
31717	8810.2778483	8.8102778483e+3
31718	8810.555626	8.810555626e+3
31719	8810.8334038	8.8108334038e+3
31720	8811.1111816	8.8111111816e+3
31721	8811.3889594	8.8113889594e+3

31722	8811.6667372	8.8116667372e+3
31723	8811.9445149	8.8119445149e+3
31724	8812.2222927	8.8122222927e+3
31725	8812.5000705	8.8125000705e+3
31726	8812.7778483	8.8127778483e+3
31727	8813.0556261	8.8130556261e+3
31728	8813.3334038	8.8133334038e+3
31729	8813.6111816	8.8136111816e+3
31730	8813.8889594	8.8138889594e+3
31731	8814.1667372	8.8141667372e+3
31732	8814.444515	8.814444515e+3
31733	8814.7222927	8.8147222927e+3
31734	8815.0000705	8.8150000705e+3
31735	8815.2778483	8.8152778483e+3
31736	8815.5556261	8.8155556261e+3
31737	8815.8334039	8.8158334039e+3
31738	8816.1111816	8.8161111816e+3
31739	8816.3889594	8.8163889594e+3
31740	8816.6667372	8.8166667372e+3
31741	8816.944515	8.816944515e+3
31742	8817.2222928	8.8172222928e+3
31743	8817.5000705	8.8175000705e+3
31744	8817.7778483	8.8177778483e+3
31745	8818.0556261	8.8180556261e+3
31746	8818.3334039	8.8183334039e+3
31747	8818.6111817	8.8186111817e+3
31748	8818.8889594	8.8188889594e+3
31749	8819.1667372	8.8191667372e+3
31750	8819.444515	8.819444515e+3
31751	8819.7222928	8.8197222928e+3
31752	8820.0000706	8.8200000706e+3
31753	8820.2778483	8.8202778483e+3
31754	8820.5556261	8.8205556261e+3
31755	8820.8334039	8.8208334039e+3
31756	8821.1111817	8.8211111817e+3
31757	8821.3889595	8.8213889595e+3
31758	8821.6667372	8.8216667372e+3
31759	8821.944515	8.821944515e+3

31760	8822.2222928	8.8222222928e+3
31761	8822.5000706	8.8225000706e+3
31762	8822.7778484	8.8227778484e+3
31763	8823.0556261	8.8230556261e+3
31764	8823.3334039	8.8233334039e+3
31765	8823.6111817	8.8236111817e+3
31766	8823.8889595	8.8238889595e+3
31767	8824.1667373	8.8241667373e+3
31768	8824.444515	8.824444515e+3
31769	8824.7222928	8.8247222928e+3
31770	8825.0000706	8.8250000706e+3
31771	8825.2778484	8.8252778484e+3
31772	8825.5556262	8.8255556262e+3
31773	8825.8334039	8.8258334039e+3
31774	8826.1111817	8.8261111817e+3
31775	8826.3889595	8.8263889595e+3
31776	8826.6667373	8.8266667373e+3
31777	8826.9445151	8.8269445151e+3
31778	8827.2222928	8.8272222928e+3
31779	8827.5000706	8.8275000706e+3
31780	8827.7778484	8.8277778484e+3
31781	8828.0556262	8.8280556262e+3
31782	8828.333404	8.828333404e+3
31783	8828.6111817	8.8286111817e+3
31784	8828.8889595	8.8288889595e+3
31785	8829.1667373	8.8291667373e+3
31786	8829.4445151	8.8294445151e+3
31787	8829.7222929	8.8297222929e+3
31788	8830.0000706	8.8300000706e+3
31789	8830.2778484	8.8302778484e+3
31790	8830.5556262	8.8305556262e+3
31791	8830.833404	8.830833404e+3
31792	8831.1111818	8.8311111818e+3
31793	8831.3889595	8.8313889595e+3
31794	8831.6667373	8.8316667373e+3
31795	8831.9445151	8.8319445151e+3
31796	8832.2222929	8.8322222929e+3
31797	8832.5000707	8.8325000707e+3

31798	8832.7778484	8.8327778484e+3
31799	8833.0556262	8.8330556262e+3
31800	8833.333404	8.833333404e+3
31801	8833.6111818	8.8336111818e+3
31802	8833.8889596	8.8338889596e+3
31803	8834.1667373	8.8341667373e+3
31804	8834.4445151	8.8344445151e+3
31805	8834.7222929	8.8347222929e+3
31806	8835.0000707	8.8350000707e+3
31807	8835.2778485	8.8352778485e+3
31808	8835.5556262	8.8355556262e+3
31809	8835.833404	8.835833404e+3
31810	8836.1111818	8.8361111818e+3
31811	8836.3889596	8.8363889596e+3
31812	8836.6667374	8.8366667374e+3
31813	8836.9445151	8.8369445151e+3
31814	8837.2222929	8.8372222929e+3
31815	8837.5000707	8.8375000707e+3
31816	8837.7778485	8.8377778485e+3
31817	8838.0556263	8.8380556263e+3
31818	8838.333404	8.838333404e+3
31819	8838.6111818	8.8386111818e+3
31820	8838.8889596	8.8388889596e+3
31821	8839.1667374	8.8391667374e+3
31822	8839.4445152	8.8394445152e+3
31823	8839.7222929	8.8397222929e+3
31824	8840.0000707	8.8400000707e+3
31825	8840.2778485	8.8402778485e+3
31826	8840.5556263	8.8405556263e+3
31827	8840.8334041	8.8408334041e+3
31828	8841.1111818	8.8411111818e+3
31829	8841.3889596	8.8413889596e+3
31830	8841.6667374	8.8416667374e+3
31831	8841.9445152	8.8419445152e+3
31832	8842.222293	8.842222293e+3
31833	8842.5000707	8.8425000707e+3
31834	8842.7778485	8.8427778485e+3
31835	8843.0556263	8.8430556263e+3

31836	8843.3334041	8.8433334041e+3
31837	8843.6111819	8.8436111819e+3
31838	8843.8889596	8.8438889596e+3
31839	8844.1667374	8.8441667374e+3
31840	8844.4445152	8.8444445152e+3
31841	8844.722293	8.844722293e+3
31842	8845.0000708	8.8450000708e+3
31843	8845.2778485	8.8452778485e+3
31844	8845.5556263	8.8455556263e+3
31845	8845.8334041	8.8458334041e+3
31846	8846.1111819	8.8461111819e+3
31847	8846.3889597	8.8463889597e+3
31848	8846.6667374	8.8466667374e+3
31849	8846.9445152	8.8469445152e+3
31850	8847.222293	8.847222293e+3
31851	8847.5000708	8.8475000708e+3
31852	8847.7778486	8.8477778486e+3
31853	8848.0556263	8.8480556263e+3
31854	8848.3334041	8.8483334041e+3
31855	8848.6111819	8.8486111819e+3
31856	8848.8889597	8.8488889597e+3
31857	8849.1667375	8.8491667375e+3
31858	8849.4445152	8.8494445152e+3
31859	8849.722293	8.849722293e+3
31860	8850.0000708	8.8500000708e+3
31861	8850.2778486	8.8502778486e+3
31862	8850.5556264	8.8505556264e+3
31863	8850.8334041	8.8508334041e+3
31864	8851.1111819	8.8511111819e+3
31865	8851.3889597	8.8513889597e+3
31866	8851.6667375	8.8516667375e+3
31867	8851.9445153	8.8519445153e+3
31868	8852.222293	8.852222293e+3
31869	8852.5000708	8.8525000708e+3
31870	8852.7778486	8.8527778486e+3
31871	8853.0556264	8.8530556264e+3
31872	8853.3334042	8.8533334042e+3
31873	8853.6111819	8.8536111819e+3

31874	8853.8889597	8.8538889597e+3
31875	8854.1667375	8.8541667375e+3
31876	8854.4445153	8.8544445153e+3
31877	8854.7222931	8.8547222931e+3
31878	8855.0000708	8.8550000708e+3
31879	8855.2778486	8.8552778486e+3
31880	8855.5556264	8.8555556264e+3
31881	8855.8334042	8.8558334042e+3
31882	8856.111182	8.856111182e+3
31883	8856.3889597	8.8563889597e+3
31884	8856.6667375	8.8566667375e+3
31885	8856.9445153	8.8569445153e+3
31886	8857.2222931	8.8572222931e+3
31887	8857.5000709	8.8575000709e+3
31888	8857.7778486	8.8577778486e+3
31889	8858.0556264	8.8580556264e+3
31890	8858.3334042	8.8583334042e+3
31891	8858.611182	8.858611182e+3
31892	8858.8889598	8.8588889598e+3
31893	8859.1667375	8.8591667375e+3
31894	8859.4445153	8.8594445153e+3
31895	8859.7222931	8.8597222931e+3
31896	8860.0000709	8.8600000709e+3
31897	8860.2778487	8.8602778487e+3
31898	8860.5556264	8.8605556264e+3
31899	8860.8334042	8.8608334042e+3
31900	8861.111182	8.861111182e+3
31901	8861.3889598	8.8613889598e+3
31902	8861.6667376	8.8616667376e+3
31903	8861.9445153	8.8619445153e+3
31904	8862.2222931	8.8622222931e+3
31905	8862.5000709	8.8625000709e+3
31906	8862.7778487	8.8627778487e+3
31907	8863.0556265	8.8630556265e+3
31908	8863.3334042	8.8633334042e+3
31909	8863.611182	8.863611182e+3
31910	8863.8889598	8.8638889598e+3
31911	8864.1667376	8.8641667376e+3

31912	8864.4445154	8.8644445154e+3
31913	8864.7222931	8.8647222931e+3
31914	8865.0000709	8.8650000709e+3
31915	8865.2778487	8.8652778487e+3
31916	8865.5556265	8.8655556265e+3
31917	8865.8334043	8.8658334043e+3
31918	8866.111182	8.866111182e+3
31919	8866.3889598	8.8663889598e+3
31920	8866.6667376	8.8666667376e+3
31921	8866.9445154	8.8669445154e+3
31922	8867.2222932	8.8672222932e+3
31923	8867.5000709	8.8675000709e+3
31924	8867.7778487	8.8677778487e+3
31925	8868.0556265	8.8680556265e+3
31926	8868.3334043	8.8683334043e+3
31927	8868.6111821	8.8686111821e+3
31928	8868.8889598	8.8688889598e+3
31929	8869.1667376	8.8691667376e+3
31930	8869.4445154	8.8694445154e+3
31931	8869.7222932	8.8697222932e+3
31932	8870.000071	8.870000071e+3
31933	8870.2778487	8.8702778487e+3
31934	8870.5556265	8.8705556265e+3
31935	8870.8334043	8.8708334043e+3
31936	8871.1111821	8.8711111821e+3
31937	8871.3889599	8.8713889599e+3
31938	8871.6667376	8.8716667376e+3
31939	8871.9445154	8.8719445154e+3
31940	8872.2222932	8.8722222932e+3
31941	8872.500071	8.872500071e+3
31942	8872.7778488	8.8727778488e+3
31943	8873.0556265	8.8730556265e+3
31944	8873.3334043	8.8733334043e+3
31945	8873.6111821	8.8736111821e+3
31946	8873.8889599	8.8738889599e+3
31947	8874.1667377	8.8741667377e+3
31948	8874.4445154	8.8744445154e+3
31949	8874.7222932	8.8747222932e+3

31950	8875.000071	8.875000071e+3
31951	8875.2778488	8.8752778488e+3
31952	8875.5556266	8.8755556266e+3
31953	8875.8334043	8.8758334043e+3
31954	8876.1111821	8.8761111821e+3
31955	8876.3889599	8.8763889599e+3
31956	8876.6667377	8.8766667377e+3
31957	8876.9445155	8.8769445155e+3
31958	8877.2222932	8.8772222932e+3
31959	8877.500071	8.877500071e+3
31960	8877.7778488	8.8777778488e+3
31961	8878.0556266	8.8780556266e+3
31962	8878.3334044	8.8783334044e+3
31963	8878.6111821	8.8786111821e+3
31964	8878.8889599	8.8788889599e+3
31965	8879.1667377	8.8791667377e+3
31966	8879.4445155	8.8794445155e+3
31967	8879.7222933	8.8797222933e+3
31968	8880.000071	8.880000071e+3
31969	8880.2778488	8.8802778488e+3
31970	8880.5556266	8.8805556266e+3
31971	8880.8334044	8.8808334044e+3
31972	8881.1111822	8.8811111822e+3
31973	8881.3889599	8.8813889599e+3
31974	8881.6667377	8.8816667377e+3
31975	8881.9445155	8.8819445155e+3
31976	8882.2222933	8.8822222933e+3
31977	8882.5000711	8.8825000711e+3
31978	8882.7778488	8.8827778488e+3
31979	8883.0556266	8.8830556266e+3
31980	8883.3334044	8.8833334044e+3
31981	8883.6111822	8.8836111822e+3
31982	8883.88896	8.88388896e+3
31983	8884.1667377	8.8841667377e+3
31984	8884.4445155	8.8844445155e+3
31985	8884.7222933	8.8847222933e+3
31986	8885.0000711	8.8850000711e+3
31987	8885.2778489	8.8852778489e+3

31988	8885.5556266	8.8855556266e+3
31989	8885.8334044	8.8858334044e+3
31990	8886.1111822	8.8861111822e+3
31991	8886.38896	8.88638896e+3
31992	8886.6667378	8.8866667378e+3
31993	8886.9445155	8.8869445155e+3
31994	8887.2222933	8.8872222933e+3
31995	8887.5000711	8.8875000711e+3
31996	8887.7778489	8.8877778489e+3
31997	8888.0556267	8.8880556267e+3
31998	8888.3334044	8.8883334044e+3
31999	8888.6111822	8.8886111822e+3
32000	8888.88896	8.88888896e+3
32001	8889.1667378	8.8891667378e+3
32002	8889.4445156	8.8894445156e+3
32003	8889.7222933	8.8897222933e+3
32004	8890.0000711	8.8900000711e+3
32005	8890.2778489	8.8902778489e+3
32006	8890.5556267	8.8905556267e+3
32007	8890.8334045	8.8908334045e+3
32008	8891.1111822	8.8911111822e+3
32009	8891.38896	8.89138896e+3
32010	8891.6667378	8.8916667378e+3
32011	8891.9445156	8.8919445156e+3
32012	8892.2222934	8.8922222934e+3
32013	8892.5000711	8.8925000711e+3
32014	8892.7778489	8.8927778489e+3
32015	8893.0556267	8.8930556267e+3
32016	8893.3334045	8.8933334045e+3
32017	8893.6111823	8.8936111823e+3
32018	8893.88896	8.89388896e+3
32019	8894.1667378	8.8941667378e+3
32020	8894.4445156	8.8944445156e+3
32021	8894.7222934	8.8947222934e+3
32022	8895.0000712	8.8950000712e+3
32023	8895.2778489	8.8952778489e+3
32024	8895.5556267	8.8955556267e+3
32025	8895.8334045	8.8958334045e+3

32026	8896.1111823	8.8961111823e+3
32027	8896.3889601	8.8963889601e+3
32028	8896.6667378	8.8966667378e+3
32029	8896.9445156	8.8969445156e+3
32030	8897.2222934	8.8972222934e+3
32031	8897.5000712	8.8975000712e+3
32032	8897.777849	8.897777849e+3
32033	8898.0556267	8.8980556267e+3
32034	8898.3334045	8.8983334045e+3
32035	8898.6111823	8.8986111823e+3
32036	8898.8889601	8.8988889601e+3
32037	8899.1667379	8.8991667379e+3
32038	8899.4445156	8.8994445156e+3
32039	8899.7222934	8.8997222934e+3
32040	8900.0000712	8.9000000712e+3
32041	8900.277849	8.900277849e+3
32042	8900.5556268	8.9005556268e+3
32043	8900.8334045	8.9008334045e+3
32044	8901.1111823	8.9011111823e+3
32045	8901.3889601	8.9013889601e+3
32046	8901.6667379	8.9016667379e+3
32047	8901.9445157	8.9019445157e+3
32048	8902.2222934	8.9022222934e+3
32049	8902.5000712	8.9025000712e+3
32050	8902.777849	8.902777849e+3
32051	8903.0556268	8.9030556268e+3
32052	8903.3334046	8.9033334046e+3
32053	8903.6111823	8.9036111823e+3
32054	8903.8889601	8.9038889601e+3
32055	8904.1667379	8.9041667379e+3
32056	8904.4445157	8.9044445157e+3
32057	8904.7222935	8.9047222935e+3
32058	8905.0000712	8.9050000712e+3
32059	8905.277849	8.905277849e+3
32060	8905.5556268	8.9055556268e+3
32061	8905.8334046	8.9058334046e+3
32062	8906.1111824	8.9061111824e+3
32063	8906.3889601	8.9063889601e+3

32064	8906.6667379	8.9066667379e+3
32065	8906.9445157	8.9069445157e+3
32066	8907.2222935	8.9072222935e+3
32067	8907.5000713	8.9075000713e+3
32068	8907.777849	8.907777849e+3
32069	8908.0556268	8.9080556268e+3
32070	8908.3334046	8.9083334046e+3
32071	8908.6111824	8.9086111824e+3
32072	8908.8889602	8.9088889602e+3
32073	8909.1667379	8.9091667379e+3
32074	8909.4445157	8.9094445157e+3
32075	8909.7222935	8.9097222935e+3
32076	8910.0000713	8.9100000713e+3
32077	8910.2778491	8.9102778491e+3
32078	8910.5556268	8.9105556268e+3
32079	8910.8334046	8.9108334046e+3
32080	8911.1111824	8.9111111824e+3
32081	8911.3889602	8.9113889602e+3
32082	8911.666738	8.911666738e+3
32083	8911.9445157	8.9119445157e+3
32084	8912.2222935	8.9122222935e+3
32085	8912.5000713	8.9125000713e+3
32086	8912.7778491	8.9127778491e+3
32087	8913.0556269	8.9130556269e+3
32088	8913.3334046	8.9133334046e+3
32089	8913.6111824	8.9136111824e+3
32090	8913.8889602	8.9138889602e+3
32091	8914.166738	8.914166738e+3
32092	8914.4445158	8.9144445158e+3
32093	8914.7222935	8.9147222935e+3
32094	8915.0000713	8.9150000713e+3
32095	8915.2778491	8.9152778491e+3
32096	8915.5556269	8.9155556269e+3
32097	8915.8334047	8.9158334047e+3
32098	8916.1111824	8.9161111824e+3
32099	8916.3889602	8.9163889602e+3
32100	8916.666738	8.916666738e+3
32101	8916.9445158	8.9169445158e+3

32102	8917.2222936	8.9172222936e+3
32103	8917.5000713	8.9175000713e+3
32104	8917.7778491	8.9177778491e+3
32105	8918.0556269	8.9180556269e+3
32106	8918.3334047	8.9183334047e+3
32107	8918.6111825	8.9186111825e+3
32108	8918.8889602	8.9188889602e+3
32109	8919.166738	8.919166738e+3
32110	8919.4445158	8.9194445158e+3
32111	8919.7222936	8.9197222936e+3
32112	8920.0000714	8.9200000714e+3
32113	8920.2778491	8.9202778491e+3
32114	8920.5556269	8.9205556269e+3
32115	8920.8334047	8.9208334047e+3
32116	8921.1111825	8.9211111825e+3
32117	8921.3889603	8.9213889603e+3
32118	8921.666738	8.921666738e+3
32119	8921.9445158	8.9219445158e+3
32120	8922.2222936	8.9222222936e+3
32121	8922.5000714	8.9225000714e+3
32122	8922.7778492	8.9227778492e+3
32123	8923.0556269	8.9230556269e+3
32124	8923.3334047	8.9233334047e+3
32125	8923.6111825	8.9236111825e+3
32126	8923.8889603	8.9238889603e+3
32127	8924.1667381	8.9241667381e+3
32128	8924.4445158	8.9244445158e+3
32129	8924.7222936	8.9247222936e+3
32130	8925.0000714	8.9250000714e+3
32131	8925.2778492	8.9252778492e+3
32132	8925.555627	8.925555627e+3
32133	8925.8334047	8.9258334047e+3
32134	8926.1111825	8.9261111825e+3
32135	8926.3889603	8.9263889603e+3
32136	8926.6667381	8.9266667381e+3
32137	8926.9445159	8.9269445159e+3
32138	8927.2222936	8.9272222936e+3
32139	8927.5000714	8.9275000714e+3

32140	8927.7778492	8.9277778492e+3
32141	8928.055627	8.928055627e+3
32142	8928.3334048	8.9283334048e+3
32143	8928.6111825	8.9286111825e+3
32144	8928.8889603	8.9288889603e+3
32145	8929.1667381	8.9291667381e+3
32146	8929.4445159	8.9294445159e+3
32147	8929.7222937	8.9297222937e+3
32148	8930.0000714	8.9300000714e+3
32149	8930.2778492	8.9302778492e+3
32150	8930.555627	8.930555627e+3
32151	8930.8334048	8.9308334048e+3
32152	8931.1111826	8.9311111826e+3
32153	8931.3889603	8.9313889603e+3
32154	8931.6667381	8.9316667381e+3
32155	8931.9445159	8.9319445159e+3
32156	8932.2222937	8.9322222937e+3
32157	8932.5000715	8.9325000715e+3
32158	8932.7778492	8.9327778492e+3
32159	8933.055627	8.933055627e+3
32160	8933.3334048	8.9333334048e+3
32161	8933.6111826	8.9336111826e+3
32162	8933.8889604	8.9338889604e+3
32163	8934.1667381	8.9341667381e+3
32164	8934.4445159	8.9344445159e+3
32165	8934.7222937	8.9347222937e+3
32166	8935.0000715	8.9350000715e+3
32167	8935.2778493	8.9352778493e+3
32168	8935.555627	8.935555627e+3
32169	8935.8334048	8.9358334048e+3
32170	8936.1111826	8.9361111826e+3
32171	8936.3889604	8.9363889604e+3
32172	8936.6667382	8.9366667382e+3
32173	8936.9445159	8.9369445159e+3
32174	8937.2222937	8.9372222937e+3
32175	8937.5000715	8.9375000715e+3
32176	8937.7778493	8.9377778493e+3
32177	8938.0556271	8.9380556271e+3

32178	8938.3334048	8.9383334048e+3
32179	8938.6111826	8.9386111826e+3
32180	8938.8889604	8.9388889604e+3
32181	8939.1667382	8.9391667382e+3
32182	8939.444516	8.939444516e+3
32183	8939.7222937	8.9397222937e+3
32184	8940.0000715	8.9400000715e+3
32185	8940.2778493	8.9402778493e+3
32186	8940.5556271	8.9405556271e+3
32187	8940.8334049	8.9408334049e+3
32188	8941.1111826	8.9411111826e+3
32189	8941.3889604	8.9413889604e+3
32190	8941.6667382	8.9416667382e+3
32191	8941.944516	8.941944516e+3
32192	8942.2222938	8.9422222938e+3
32193	8942.5000715	8.9425000715e+3
32194	8942.7778493	8.9427778493e+3
32195	8943.0556271	8.9430556271e+3
32196	8943.3334049	8.9433334049e+3
32197	8943.6111827	8.9436111827e+3
32198	8943.8889604	8.9438889604e+3
32199	8944.1667382	8.9441667382e+3
32200	8944.444516	8.944444516e+3
32201	8944.7222938	8.9447222938e+3
32202	8945.0000716	8.9450000716e+3
32203	8945.2778493	8.9452778493e+3
32204	8945.5556271	8.9455556271e+3
32205	8945.8334049	8.9458334049e+3
32206	8946.1111827	8.9461111827e+3
32207	8946.3889605	8.9463889605e+3
32208	8946.6667382	8.9466667382e+3
32209	8946.944516	8.946944516e+3
32210	8947.2222938	8.9472222938e+3
32211	8947.5000716	8.9475000716e+3
32212	8947.7778494	8.9477778494e+3
32213	8948.0556271	8.9480556271e+3
32214	8948.3334049	8.9483334049e+3
32215	8948.6111827	8.9486111827e+3

32216	8948.8889605	8.9488889605e+3
32217	8949.1667383	8.9491667383e+3
32218	8949.444516	8.949444516e+3
32219	8949.7222938	8.9497222938e+3
32220	8950.0000716	8.9500000716e+3
32221	8950.2778494	8.9502778494e+3
32222	8950.5556272	8.9505556272e+3
32223	8950.8334049	8.9508334049e+3
32224	8951.1111827	8.9511111827e+3
32225	8951.3889605	8.9513889605e+3
32226	8951.6667383	8.9516667383e+3
32227	8951.9445161	8.9519445161e+3
32228	8952.2222938	8.9522222938e+3
32229	8952.5000716	8.9525000716e+3
32230	8952.7778494	8.9527778494e+3
32231	8953.0556272	8.9530556272e+3
32232	8953.333405	8.953333405e+3
32233	8953.6111827	8.9536111827e+3
32234	8953.8889605	8.9538889605e+3
32235	8954.1667383	8.9541667383e+3
32236	8954.4445161	8.9544445161e+3
32237	8954.7222939	8.9547222939e+3
32238	8955.0000716	8.9550000716e+3
32239	8955.2778494	8.9552778494e+3
32240	8955.5556272	8.9555556272e+3
32241	8955.833405	8.955833405e+3
32242	8956.1111828	8.9561111828e+3
32243	8956.3889605	8.9563889605e+3
32244	8956.6667383	8.9566667383e+3
32245	8956.9445161	8.9569445161e+3
32246	8957.2222939	8.9572222939e+3
32247	8957.5000717	8.9575000717e+3
32248	8957.7778494	8.9577778494e+3
32249	8958.0556272	8.9580556272e+3
32250	8958.333405	8.958333405e+3
32251	8958.6111828	8.9586111828e+3
32252	8958.8889606	8.9588889606e+3
32253	8959.1667383	8.9591667383e+3

32254	8959.4445161	8.9594445161e+3
32255	8959.7222939	8.9597222939e+3
32256	8960.0000717	8.9600000717e+3
32257	8960.2778495	8.9602778495e+3
32258	8960.5556272	8.9605556272e+3
32259	8960.833405	8.960833405e+3
32260	8961.1111828	8.9611111828e+3
32261	8961.3889606	8.9613889606e+3
32262	8961.6667384	8.9616667384e+3
32263	8961.9445161	8.9619445161e+3
32264	8962.2222939	8.9622222939e+3
32265	8962.5000717	8.9625000717e+3
32266	8962.7778495	8.9627778495e+3
32267	8963.0556273	8.9630556273e+3
32268	8963.333405	8.963333405e+3
32269	8963.6111828	8.9636111828e+3
32270	8963.8889606	8.9638889606e+3
32271	8964.1667384	8.9641667384e+3
32272	8964.4445162	8.9644445162e+3
32273	8964.7222939	8.9647222939e+3
32274	8965.0000717	8.9650000717e+3
32275	8965.2778495	8.9652778495e+3
32276	8965.5556273	8.9655556273e+3
32277	8965.8334051	8.9658334051e+3
32278	8966.1111828	8.9661111828e+3
32279	8966.3889606	8.9663889606e+3
32280	8966.6667384	8.9666667384e+3
32281	8966.9445162	8.9669445162e+3
32282	8967.222294	8.967222294e+3
32283	8967.5000717	8.9675000717e+3
32284	8967.7778495	8.9677778495e+3
32285	8968.0556273	8.9680556273e+3
32286	8968.3334051	8.9683334051e+3
32287	8968.6111829	8.9686111829e+3
32288	8968.8889606	8.9688889606e+3
32289	8969.1667384	8.9691667384e+3
32290	8969.4445162	8.9694445162e+3
32291	8969.722294	8.969722294e+3

32292	8970.0000718	8.9700000718e+3
32293	8970.2778495	8.9702778495e+3
32294	8970.5556273	8.9705556273e+3
32295	8970.8334051	8.9708334051e+3
32296	8971.1111829	8.9711111829e+3
32297	8971.3889607	8.9713889607e+3
32298	8971.6667384	8.9716667384e+3
32299	8971.9445162	8.9719445162e+3
32300	8972.222294	8.972222294e+3
32301	8972.5000718	8.9725000718e+3
32302	8972.7778496	8.9727778496e+3
32303	8973.0556273	8.9730556273e+3
32304	8973.3334051	8.9733334051e+3
32305	8973.6111829	8.9736111829e+3
32306	8973.8889607	8.9738889607e+3
32307	8974.1667385	8.9741667385e+3
32308	8974.4445162	8.9744445162e+3
32309	8974.722294	8.974722294e+3
32310	8975.0000718	8.9750000718e+3
32311	8975.2778496	8.9752778496e+3
32312	8975.5556274	8.9755556274e+3
32313	8975.8334051	8.9758334051e+3
32314	8976.1111829	8.9761111829e+3
32315	8976.3889607	8.9763889607e+3
32316	8976.6667385	8.9766667385e+3
32317	8976.9445163	8.9769445163e+3
32318	8977.222294	8.977222294e+3
32319	8977.5000718	8.9775000718e+3
32320	8977.7778496	8.9777778496e+3
32321	8978.0556274	8.9780556274e+3
32322	8978.3334052	8.9783334052e+3
32323	8978.6111829	8.9786111829e+3
32324	8978.8889607	8.9788889607e+3
32325	8979.1667385	8.9791667385e+3
32326	8979.4445163	8.9794445163e+3
32327	8979.7222941	8.9797222941e+3
32328	8980.0000718	8.9800000718e+3
32329	8980.2778496	8.9802778496e+3

32330	8980.5556274	8.9805556274e+3
32331	8980.8334052	8.9808334052e+3
32332	8981.111183	8.981111183e+3
32333	8981.3889607	8.9813889607e+3
32334	8981.6667385	8.9816667385e+3
32335	8981.9445163	8.9819445163e+3
32336	8982.2222941	8.9822222941e+3
32337	8982.5000719	8.9825000719e+3
32338	8982.7778496	8.9827778496e+3
32339	8983.0556274	8.9830556274e+3
32340	8983.3334052	8.9833334052e+3
32341	8983.611183	8.983611183e+3
32342	8983.8889608	8.9838889608e+3
32343	8984.1667385	8.9841667385e+3
32344	8984.4445163	8.9844445163e+3
32345	8984.7222941	8.9847222941e+3
32346	8985.0000719	8.9850000719e+3
32347	8985.2778497	8.9852778497e+3
32348	8985.5556274	8.9855556274e+3
32349	8985.8334052	8.9858334052e+3
32350	8986.111183	8.986111183e+3
32351	8986.3889608	8.9863889608e+3
32352	8986.6667386	8.9866667386e+3
32353	8986.9445163	8.9869445163e+3
32354	8987.2222941	8.9872222941e+3
32355	8987.5000719	8.9875000719e+3
32356	8987.7778497	8.9877778497e+3
32357	8988.0556275	8.9880556275e+3
32358	8988.3334052	8.9883334052e+3
32359	8988.611183	8.988611183e+3
32360	8988.8889608	8.9888889608e+3
32361	8989.1667386	8.9891667386e+3
32362	8989.4445164	8.9894445164e+3
32363	8989.7222941	8.9897222941e+3
32364	8990.0000719	8.9900000719e+3
32365	8990.2778497	8.9902778497e+3
32366	8990.5556275	8.9905556275e+3
32367	8990.8334053	8.9908334053e+3

32368	8991.111183	8.991111183e+3
32369	8991.3889608	8.9913889608e+3
32370	8991.6667386	8.9916667386e+3
32371	8991.9445164	8.9919445164e+3
32372	8992.2222942	8.9922222942e+3
32373	8992.5000719	8.9925000719e+3
32374	8992.7778497	8.9927778497e+3
32375	8993.0556275	8.9930556275e+3
32376	8993.3334053	8.9933334053e+3
32377	8993.6111831	8.9936111831e+3
32378	8993.8889608	8.9938889608e+3
32379	8994.1667386	8.9941667386e+3
32380	8994.4445164	8.9944445164e+3
32381	8994.7222942	8.9947222942e+3
32382	8995.000072	8.995000072e+3
32383	8995.2778497	8.9952778497e+3
32384	8995.5556275	8.9955556275e+3
32385	8995.8334053	8.9958334053e+3
32386	8996.1111831	8.9961111831e+3
32387	8996.3889609	8.9963889609e+3
32388	8996.6667386	8.9966667386e+3
32389	8996.9445164	8.9969445164e+3
32390	8997.2222942	8.9972222942e+3
32391	8997.500072	8.997500072e+3
32392	8997.7778498	8.9977778498e+3
32393	8998.0556275	8.9980556275e+3
32394	8998.3334053	8.9983334053e+3
32395	8998.6111831	8.9986111831e+3
32396	8998.8889609	8.9988889609e+3
32397	8999.1667387	8.9991667387e+3
32398	8999.4445164	8.9994445164e+3
32399	8999.7222942	8.9997222942e+3
32400	9000.000072	9.000000072e+3
32401	9000.2778498	9.0002778498e+3
32402	9000.5556276	9.0005556276e+3
32403	9000.8334053	9.0008334053e+3
32404	9001.1111831	9.0011111831e+3
32405	9001.3889609	9.0013889609e+3

32406	9001.6667387	9.0016667387e+3
32407	9001.9445165	9.0019445165e+3
32408	9002.2222942	9.0022222942e+3
32409	9002.500072	9.002500072e+3
32410	9002.7778498	9.0027778498e+3
32411	9003.0556276	9.0030556276e+3
32412	9003.3334054	9.0033334054e+3
32413	9003.6111831	9.0036111831e+3
32414	9003.8889609	9.0038889609e+3
32415	9004.1667387	9.0041667387e+3
32416	9004.4445165	9.0044445165e+3
32417	9004.7222943	9.0047222943e+3
32418	9005.000072	9.005000072e+3
32419	9005.2778498	9.0052778498e+3
32420	9005.5556276	9.0055556276e+3
32421	9005.8334054	9.0058334054e+3
32422	9006.1111832	9.0061111832e+3
32423	9006.3889609	9.0063889609e+3
32424	9006.6667387	9.0066667387e+3
32425	9006.9445165	9.0069445165e+3
32426	9007.2222943	9.0072222943e+3
32427	9007.5000721	9.0075000721e+3
32428	9007.7778498	9.0077778498e+3
32429	9008.0556276	9.0080556276e+3
32430	9008.3334054	9.0083334054e+3
32431	9008.6111832	9.0086111832e+3
32432	9008.888961	9.008888961e+3
32433	9009.1667387	9.0091667387e+3
32434	9009.4445165	9.0094445165e+3
32435	9009.7222943	9.0097222943e+3
32436	9010.0000721	9.0100000721e+3
32437	9010.2778499	9.0102778499e+3
32438	9010.5556276	9.0105556276e+3
32439	9010.8334054	9.0108334054e+3
32440	9011.1111832	9.0111111832e+3
32441	9011.388961	9.011388961e+3
32442	9011.6667388	9.0116667388e+3
32443	9011.9445165	9.0119445165e+3

32444	9012.2222943	9.0122222943e+3
32445	9012.5000721	9.0125000721e+3
32446	9012.7778499	9.0127778499e+3
32447	9013.0556277	9.0130556277e+3
32448	9013.3334054	9.0133334054e+3
32449	9013.6111832	9.0136111832e+3
32450	9013.888961	9.013888961e+3
32451	9014.1667388	9.0141667388e+3
32452	9014.4445166	9.0144445166e+3
32453	9014.7222943	9.0147222943e+3
32454	9015.0000721	9.0150000721e+3
32455	9015.2778499	9.0152778499e+3
32456	9015.5556277	9.0155556277e+3
32457	9015.8334055	9.0158334055e+3
32458	9016.1111832	9.0161111832e+3
32459	9016.388961	9.016388961e+3
32460	9016.6667388	9.0166667388e+3
32461	9016.9445166	9.0169445166e+3
32462	9017.2222944	9.0172222944e+3
32463	9017.5000721	9.0175000721e+3
32464	9017.7778499	9.0177778499e+3
32465	9018.0556277	9.0180556277e+3
32466	9018.3334055	9.0183334055e+3
32467	9018.6111833	9.0186111833e+3
32468	9018.888961	9.018888961e+3
32469	9019.1667388	9.0191667388e+3
32470	9019.4445166	9.0194445166e+3
32471	9019.7222944	9.0197222944e+3
32472	9020.0000722	9.0200000722e+3
32473	9020.2778499	9.0202778499e+3
32474	9020.5556277	9.0205556277e+3
32475	9020.8334055	9.0208334055e+3
32476	9021.1111833	9.0211111833e+3
32477	9021.3889611	9.0213889611e+3
32478	9021.6667388	9.0216667388e+3
32479	9021.9445166	9.0219445166e+3
32480	9022.2222944	9.0222222944e+3
32481	9022.5000722	9.0225000722e+3

32482	9022.77785	9.02277785e+3
32483	9023.0556277	9.0230556277e+3
32484	9023.3334055	9.0233334055e+3
32485	9023.6111833	9.0236111833e+3
32486	9023.8889611	9.0238889611e+3
32487	9024.1667389	9.0241667389e+3
32488	9024.4445166	9.0244445166e+3
32489	9024.7222944	9.0247222944e+3
32490	9025.0000722	9.0250000722e+3
32491	9025.27785	9.02527785e+3
32492	9025.5556278	9.0255556278e+3
32493	9025.8334055	9.0258334055e+3
32494	9026.1111833	9.0261111833e+3
32495	9026.3889611	9.0263889611e+3
32496	9026.6667389	9.0266667389e+3
32497	9026.9445167	9.0269445167e+3
32498	9027.2222944	9.0272222944e+3
32499	9027.5000722	9.0275000722e+3
32500	9027.77785	9.02777785e+3
32501	9028.0556278	9.0280556278e+3
32502	9028.3334056	9.0283334056e+3
32503	9028.6111833	9.0286111833e+3
32504	9028.8889611	9.0288889611e+3
32505	9029.1667389	9.0291667389e+3
32506	9029.4445167	9.0294445167e+3
32507	9029.7222945	9.0297222945e+3
32508	9030.0000722	9.0300000722e+3
32509	9030.27785	9.03027785e+3
32510	9030.5556278	9.0305556278e+3
32511	9030.8334056	9.0308334056e+3
32512	9031.1111834	9.0311111834e+3
32513	9031.3889611	9.0313889611e+3
32514	9031.6667389	9.0316667389e+3
32515	9031.9445167	9.0319445167e+3
32516	9032.2222945	9.0322222945e+3
32517	9032.5000723	9.0325000723e+3
32518	9032.77785	9.03277785e+3
32519	9033.0556278	9.0330556278e+3

32520	9033.3334056	9.0333334056e+3
32521	9033.6111834	9.0336111834e+3
32522	9033.8889612	9.0338889612e+3
32523	9034.1667389	9.0341667389e+3
32524	9034.4445167	9.0344445167e+3
32525	9034.7222945	9.0347222945e+3
32526	9035.0000723	9.0350000723e+3
32527	9035.2778501	9.0352778501e+3
32528	9035.5556278	9.0355556278e+3
32529	9035.8334056	9.0358334056e+3
32530	9036.1111834	9.0361111834e+3
32531	9036.3889612	9.0363889612e+3
32532	9036.666739	9.036666739e+3
32533	9036.9445167	9.0369445167e+3
32534	9037.2222945	9.0372222945e+3
32535	9037.5000723	9.0375000723e+3
32536	9037.7778501	9.0377778501e+3
32537	9038.0556279	9.0380556279e+3
32538	9038.3334056	9.0383334056e+3
32539	9038.6111834	9.0386111834e+3
32540	9038.8889612	9.0388889612e+3
32541	9039.166739	9.039166739e+3
32542	9039.4445168	9.0394445168e+3
32543	9039.7222945	9.0397222945e+3
32544	9040.0000723	9.0400000723e+3
32545	9040.2778501	9.0402778501e+3
32546	9040.5556279	9.0405556279e+3
32547	9040.8334057	9.0408334057e+3
32548	9041.1111834	9.0411111834e+3
32549	9041.3889612	9.0413889612e+3
32550	9041.666739	9.041666739e+3
32551	9041.9445168	9.0419445168e+3
32552	9042.2222946	9.0422222946e+3
32553	9042.5000723	9.0425000723e+3
32554	9042.7778501	9.0427778501e+3
32555	9043.0556279	9.0430556279e+3
32556	9043.3334057	9.0433334057e+3
32557	9043.6111835	9.0436111835e+3

32558	9043.8889612	9.0438889612e+3
32559	9044.166739	9.044166739e+3
32560	9044.4445168	9.0444445168e+3
32561	9044.7222946	9.0447222946e+3
32562	9045.0000724	9.0450000724e+3
32563	9045.2778501	9.0452778501e+3
32564	9045.5556279	9.0455556279e+3
32565	9045.8334057	9.0458334057e+3
32566	9046.1111835	9.0461111835e+3
32567	9046.3889613	9.0463889613e+3
32568	9046.666739	9.046666739e+3
32569	9046.9445168	9.0469445168e+3
32570	9047.2222946	9.0472222946e+3
32571	9047.5000724	9.0475000724e+3
32572	9047.7778502	9.0477778502e+3
32573	9048.0556279	9.0480556279e+3
32574	9048.3334057	9.0483334057e+3
32575	9048.6111835	9.0486111835e+3
32576	9048.8889613	9.0488889613e+3
32577	9049.1667391	9.0491667391e+3
32578	9049.4445168	9.0494445168e+3
32579	9049.7222946	9.0497222946e+3
32580	9050.0000724	9.0500000724e+3
32581	9050.2778502	9.0502778502e+3
32582	9050.555628	9.050555628e+3
32583	9050.8334057	9.0508334057e+3
32584	9051.1111835	9.0511111835e+3
32585	9051.3889613	9.0513889613e+3
32586	9051.6667391	9.0516667391e+3
32587	9051.9445169	9.0519445169e+3
32588	9052.2222946	9.0522222946e+3
32589	9052.5000724	9.0525000724e+3
32590	9052.7778502	9.0527778502e+3
32591	9053.055628	9.053055628e+3
32592	9053.3334058	9.0533334058e+3
32593	9053.6111835	9.0536111835e+3
32594	9053.8889613	9.0538889613e+3
32595	9054.1667391	9.0541667391e+3

32596	9054.4445169	9.0544445169e+3
32597	9054.7222947	9.0547222947e+3
32598	9055.0000724	9.0550000724e+3
32599	9055.2778502	9.0552778502e+3
32600	9055.555628	9.055555628e+3
32601	9055.8334058	9.0558334058e+3
32602	9056.1111836	9.0561111836e+3
32603	9056.3889613	9.0563889613e+3
32604	9056.6667391	9.0566667391e+3
32605	9056.9445169	9.0569445169e+3
32606	9057.2222947	9.0572222947e+3
32607	9057.5000725	9.0575000725e+3
32608	9057.7778502	9.0577778502e+3
32609	9058.055628	9.058055628e+3
32610	9058.3334058	9.0583334058e+3
32611	9058.6111836	9.0586111836e+3
32612	9058.8889614	9.0588889614e+3
32613	9059.1667391	9.0591667391e+3
32614	9059.4445169	9.0594445169e+3
32615	9059.7222947	9.0597222947e+3
32616	9060.0000725	9.0600000725e+3
32617	9060.2778503	9.0602778503e+3
32618	9060.555628	9.060555628e+3
32619	9060.8334058	9.0608334058e+3
32620	9061.1111836	9.0611111836e+3
32621	9061.3889614	9.0613889614e+3
32622	9061.6667392	9.0616667392e+3
32623	9061.9445169	9.0619445169e+3
32624	9062.2222947	9.0622222947e+3
32625	9062.5000725	9.0625000725e+3
32626	9062.7778503	9.0627778503e+3
32627	9063.0556281	9.0630556281e+3
32628	9063.3334058	9.0633334058e+3
32629	9063.6111836	9.0636111836e+3
32630	9063.8889614	9.0638889614e+3
32631	9064.1667392	9.0641667392e+3
32632	9064.444517	9.064444517e+3
32633	9064.7222947	9.0647222947e+3

32634	9065.0000725	9.0650000725e+3
32635	9065.2778503	9.0652778503e+3
32636	9065.5556281	9.0655556281e+3
32637	9065.8334059	9.0658334059e+3
32638	9066.1111836	9.0661111836e+3
32639	9066.3889614	9.0663889614e+3
32640	9066.6667392	9.0666667392e+3
32641	9066.944517	9.066944517e+3
32642	9067.2222948	9.0672222948e+3
32643	9067.5000725	9.0675000725e+3
32644	9067.7778503	9.0677778503e+3
32645	9068.0556281	9.0680556281e+3
32646	9068.3334059	9.0683334059e+3
32647	9068.6111837	9.0686111837e+3
32648	9068.8889614	9.0688889614e+3
32649	9069.1667392	9.0691667392e+3
32650	9069.444517	9.069444517e+3
32651	9069.7222948	9.0697222948e+3
32652	9070.0000726	9.0700000726e+3
32653	9070.2778503	9.0702778503e+3
32654	9070.5556281	9.0705556281e+3
32655	9070.8334059	9.0708334059e+3
32656	9071.1111837	9.0711111837e+3
32657	9071.3889615	9.0713889615e+3
32658	9071.6667392	9.0716667392e+3
32659	9071.944517	9.071944517e+3
32660	9072.2222948	9.0722222948e+3
32661	9072.5000726	9.0725000726e+3
32662	9072.7778504	9.0727778504e+3
32663	9073.0556281	9.0730556281e+3
32664	9073.3334059	9.0733334059e+3
32665	9073.6111837	9.0736111837e+3
32666	9073.8889615	9.0738889615e+3
32667	9074.1667393	9.0741667393e+3
32668	9074.444517	9.074444517e+3
32669	9074.7222948	9.0747222948e+3
32670	9075.0000726	9.0750000726e+3
32671	9075.2778504	9.0752778504e+3

32672	9075.5556282	9.0755556282e+3
32673	9075.8334059	9.0758334059e+3
32674	9076.1111837	9.0761111837e+3
32675	9076.3889615	9.0763889615e+3
32676	9076.6667393	9.0766667393e+3
32677	9076.9445171	9.0769445171e+3
32678	9077.2222948	9.0772222948e+3
32679	9077.5000726	9.0775000726e+3
32680	9077.7778504	9.0777778504e+3
32681	9078.0556282	9.0780556282e+3
32682	9078.333406	9.078333406e+3
32683	9078.6111837	9.0786111837e+3
32684	9078.8889615	9.0788889615e+3
32685	9079.1667393	9.0791667393e+3
32686	9079.4445171	9.0794445171e+3
32687	9079.7222949	9.0797222949e+3
32688	9080.0000726	9.0800000726e+3
32689	9080.2778504	9.0802778504e+3
32690	9080.5556282	9.0805556282e+3
32691	9080.833406	9.080833406e+3
32692	9081.1111838	9.0811111838e+3
32693	9081.3889615	9.0813889615e+3
32694	9081.6667393	9.0816667393e+3
32695	9081.9445171	9.0819445171e+3
32696	9082.2222949	9.0822222949e+3
32697	9082.5000727	9.0825000727e+3
32698	9082.7778504	9.0827778504e+3
32699	9083.0556282	9.0830556282e+3
32700	9083.333406	9.083333406e+3
32701	9083.6111838	9.0836111838e+3
32702	9083.8889616	9.0838889616e+3
32703	9084.1667393	9.0841667393e+3
32704	9084.4445171	9.0844445171e+3
32705	9084.7222949	9.0847222949e+3
32706	9085.0000727	9.0850000727e+3
32707	9085.2778505	9.0852778505e+3
32708	9085.5556282	9.0855556282e+3
32709	9085.833406	9.085833406e+3

32710	9086.1111838	9.0861111838e+3
32711	9086.3889616	9.0863889616e+3
32712	9086.6667394	9.0866667394e+3
32713	9086.9445171	9.0869445171e+3
32714	9087.2222949	9.0872222949e+3
32715	9087.5000727	9.0875000727e+3
32716	9087.7778505	9.0877778505e+3
32717	9088.0556283	9.0880556283e+3
32718	9088.333406	9.088333406e+3
32719	9088.6111838	9.0886111838e+3
32720	9088.8889616	9.0888889616e+3
32721	9089.1667394	9.0891667394e+3
32722	9089.4445172	9.0894445172e+3
32723	9089.7222949	9.0897222949e+3
32724	9090.0000727	9.0900000727e+3
32725	9090.2778505	9.0902778505e+3
32726	9090.5556283	9.0905556283e+3
32727	9090.8334061	9.0908334061e+3
32728	9091.1111838	9.0911111838e+3
32729	9091.3889616	9.0913889616e+3
32730	9091.6667394	9.0916667394e+3
32731	9091.9445172	9.0919445172e+3
32732	9092.222295	9.092222295e+3
32733	9092.5000727	9.0925000727e+3
32734	9092.7778505	9.0927778505e+3
32735	9093.0556283	9.0930556283e+3
32736	9093.3334061	9.0933334061e+3
32737	9093.6111839	9.0936111839e+3
32738	9093.8889616	9.0938889616e+3
32739	9094.1667394	9.0941667394e+3
32740	9094.4445172	9.0944445172e+3
32741	9094.722295	9.094722295e+3
32742	9095.0000728	9.0950000728e+3
32743	9095.2778505	9.0952778505e+3
32744	9095.5556283	9.0955556283e+3
32745	9095.8334061	9.0958334061e+3
32746	9096.1111839	9.0961111839e+3
32747	9096.3889617	9.0963889617e+3

32748	9096.6667394	9.0966667394e+3
32749	9096.9445172	9.0969445172e+3
32750	9097.222295	9.097222295e+3
32751	9097.5000728	9.0975000728e+3
32752	9097.7778506	9.0977778506e+3
32753	9098.0556283	9.0980556283e+3
32754	9098.3334061	9.0983334061e+3
32755	9098.6111839	9.0986111839e+3
32756	9098.8889617	9.0988889617e+3
32757	9099.1667395	9.0991667395e+3
32758	9099.4445172	9.0994445172e+3
32759	9099.722295	9.099722295e+3
32760	9100.0000728	9.1000000728e+3
32761	9100.2778506	9.1002778506e+3
32762	9100.5556284	9.1005556284e+3
32763	9100.8334061	9.1008334061e+3
32764	9101.1111839	9.1011111839e+3
32765	9101.3889617	9.1013889617e+3
32766	9101.6667395	9.1016667395e+3
32767	9101.9445173	9.1019445173e+3
32768	9102.222295	9.102222295e+3
32769	9102.5000728	9.1025000728e+3
32770	9102.7778506	9.1027778506e+3
32771	9103.0556284	9.1030556284e+3
32772	9103.3334062	9.1033334062e+3
32773	9103.6111839	9.1036111839e+3
32774	9103.8889617	9.1038889617e+3
32775	9104.1667395	9.1041667395e+3
32776	9104.4445173	9.1044445173e+3
32777	9104.7222951	9.1047222951e+3
32778	9105.0000728	9.1050000728e+3
32779	9105.2778506	9.1052778506e+3
32780	9105.5556284	9.1055556284e+3
32781	9105.8334062	9.1058334062e+3
32782	9106.111184	9.106111184e+3
32783	9106.3889617	9.1063889617e+3
32784	9106.6667395	9.1066667395e+3
32785	9106.9445173	9.1069445173e+3

32786	9107.2222951	9.1072222951e+3
32787	9107.5000729	9.1075000729e+3
32788	9107.7778506	9.1077778506e+3
32789	9108.0556284	9.1080556284e+3
32790	9108.3334062	9.1083334062e+3
32791	9108.611184	9.108611184e+3
32792	9108.8889618	9.1088889618e+3
32793	9109.1667395	9.1091667395e+3
32794	9109.4445173	9.1094445173e+3
32795	9109.7222951	9.1097222951e+3
32796	9110.0000729	9.1100000729e+3
32797	9110.2778507	9.1102778507e+3
32798	9110.5556284	9.1105556284e+3
32799	9110.8334062	9.1108334062e+3
32800	9111.111184	9.111111184e+3
32801	9111.3889618	9.1113889618e+3
32802	9111.6667396	9.1116667396e+3
32803	9111.9445173	9.1119445173e+3
32804	9112.2222951	9.1122222951e+3
32805	9112.5000729	9.1125000729e+3
32806	9112.7778507	9.1127778507e+3
32807	9113.0556285	9.1130556285e+3
32808	9113.3334062	9.1133334062e+3
32809	9113.611184	9.113611184e+3
32810	9113.8889618	9.1138889618e+3
32811	9114.1667396	9.1141667396e+3
32812	9114.4445174	9.1144445174e+3
32813	9114.7222951	9.1147222951e+3
32814	9115.0000729	9.1150000729e+3
32815	9115.2778507	9.1152778507e+3
32816	9115.5556285	9.1155556285e+3
32817	9115.8334063	9.1158334063e+3
32818	9116.111184	9.116111184e+3
32819	9116.3889618	9.1163889618e+3
32820	9116.6667396	9.1166667396e+3
32821	9116.9445174	9.1169445174e+3
32822	9117.2222952	9.1172222952e+3
32823	9117.5000729	9.1175000729e+3

32824	9117.7778507	9.1177778507e+3
32825	9118.0556285	9.1180556285e+3
32826	9118.3334063	9.1183334063e+3
32827	9118.6111841	9.1186111841e+3
32828	9118.8889618	9.1188889618e+3
32829	9119.1667396	9.1191667396e+3
32830	9119.4445174	9.1194445174e+3
32831	9119.7222952	9.1197222952e+3
32832	9120.000073	9.120000073e+3
32833	9120.2778507	9.1202778507e+3
32834	9120.5556285	9.1205556285e+3
32835	9120.8334063	9.1208334063e+3
32836	9121.1111841	9.1211111841e+3
32837	9121.3889619	9.1213889619e+3
32838	9121.6667396	9.1216667396e+3
32839	9121.9445174	9.1219445174e+3
32840	9122.2222952	9.1222222952e+3
32841	9122.500073	9.122500073e+3
32842	9122.7778508	9.1227778508e+3
32843	9123.0556285	9.1230556285e+3
32844	9123.3334063	9.1233334063e+3
32845	9123.6111841	9.1236111841e+3
32846	9123.8889619	9.1238889619e+3
32847	9124.1667397	9.1241667397e+3
32848	9124.4445174	9.1244445174e+3
32849	9124.7222952	9.1247222952e+3
32850	9125.000073	9.125000073e+3
32851	9125.2778508	9.1252778508e+3
32852	9125.5556286	9.1255556286e+3
32853	9125.8334063	9.1258334063e+3
32854	9126.1111841	9.1261111841e+3
32855	9126.3889619	9.1263889619e+3
32856	9126.6667397	9.1266667397e+3
32857	9126.9445175	9.1269445175e+3
32858	9127.2222952	9.1272222952e+3
32859	9127.500073	9.127500073e+3
32860	9127.7778508	9.1277778508e+3
32861	9128.0556286	9.1280556286e+3

32862	9128.3334064	9.1283334064e+3
32863	9128.6111841	9.1286111841e+3
32864	9128.8889619	9.1288889619e+3
32865	9129.1667397	9.1291667397e+3
32866	9129.4445175	9.1294445175e+3
32867	9129.7222953	9.1297222953e+3
32868	9130.000073	9.130000073e+3
32869	9130.2778508	9.1302778508e+3
32870	9130.5556286	9.1305556286e+3
32871	9130.8334064	9.1308334064e+3
32872	9131.1111842	9.1311111842e+3
32873	9131.3889619	9.1313889619e+3
32874	9131.6667397	9.1316667397e+3
32875	9131.9445175	9.1319445175e+3
32876	9132.2222953	9.1322222953e+3
32877	9132.5000731	9.1325000731e+3
32878	9132.7778508	9.1327778508e+3
32879	9133.0556286	9.1330556286e+3
32880	9133.3334064	9.1333334064e+3
32881	9133.6111842	9.1336111842e+3
32882	9133.888962	9.133888962e+3
32883	9134.1667397	9.1341667397e+3
32884	9134.4445175	9.1344445175e+3
32885	9134.7222953	9.1347222953e+3
32886	9135.0000731	9.1350000731e+3
32887	9135.2778509	9.1352778509e+3
32888	9135.5556286	9.1355556286e+3
32889	9135.8334064	9.1358334064e+3
32890	9136.1111842	9.1361111842e+3
32891	9136.388962	9.136388962e+3
32892	9136.6667398	9.1366667398e+3
32893	9136.9445175	9.1369445175e+3
32894	9137.2222953	9.1372222953e+3
32895	9137.5000731	9.1375000731e+3
32896	9137.7778509	9.1377778509e+3
32897	9138.0556287	9.1380556287e+3
32898	9138.3334064	9.1383334064e+3
32899	9138.6111842	9.1386111842e+3

32900	9138.888962	9.138888962e+3
32901	9139.1667398	9.1391667398e+3
32902	9139.4445176	9.1394445176e+3
32903	9139.7222953	9.1397222953e+3
32904	9140.0000731	9.1400000731e+3
32905	9140.2778509	9.1402778509e+3
32906	9140.5556287	9.1405556287e+3
32907	9140.8334065	9.1408334065e+3
32908	9141.1111842	9.1411111842e+3
32909	9141.388962	9.141388962e+3
32910	9141.6667398	9.1416667398e+3
32911	9141.9445176	9.1419445176e+3
32912	9142.2222954	9.1422222954e+3
32913	9142.5000731	9.1425000731e+3
32914	9142.7778509	9.1427778509e+3
32915	9143.0556287	9.1430556287e+3
32916	9143.3334065	9.1433334065e+3
32917	9143.6111843	9.1436111843e+3
32918	9143.888962	9.143888962e+3
32919	9144.1667398	9.1441667398e+3
32920	9144.4445176	9.1444445176e+3
32921	9144.7222954	9.1447222954e+3
32922	9145.0000732	9.1450000732e+3
32923	9145.2778509	9.1452778509e+3
32924	9145.5556287	9.1455556287e+3
32925	9145.8334065	9.1458334065e+3
32926	9146.1111843	9.1461111843e+3
32927	9146.3889621	9.1463889621e+3
32928	9146.6667398	9.1466667398e+3
32929	9146.9445176	9.1469445176e+3
32930	9147.2222954	9.1472222954e+3
32931	9147.5000732	9.1475000732e+3
32932	9147.777851	9.147777851e+3
32933	9148.0556287	9.1480556287e+3
32934	9148.3334065	9.1483334065e+3
32935	9148.6111843	9.1486111843e+3
32936	9148.8889621	9.1488889621e+3
32937	9149.1667399	9.1491667399e+3

32938	9149.4445176	9.1494445176e+3
32939	9149.7222954	9.1497222954e+3
32940	9150.0000732	9.1500000732e+3
32941	9150.277851	9.150277851e+3
32942	9150.5556288	9.1505556288e+3
32943	9150.8334065	9.1508334065e+3
32944	9151.1111843	9.1511111843e+3
32945	9151.3889621	9.1513889621e+3
32946	9151.6667399	9.1516667399e+3
32947	9151.9445177	9.1519445177e+3
32948	9152.2222954	9.1522222954e+3
32949	9152.5000732	9.1525000732e+3
32950	9152.777851	9.152777851e+3
32951	9153.0556288	9.1530556288e+3
32952	9153.3334066	9.1533334066e+3
32953	9153.6111843	9.1536111843e+3
32954	9153.8889621	9.1538889621e+3
32955	9154.1667399	9.1541667399e+3
32956	9154.4445177	9.1544445177e+3
32957	9154.7222955	9.1547222955e+3
32958	9155.0000732	9.1550000732e+3
32959	9155.277851	9.155277851e+3
32960	9155.5556288	9.1555556288e+3
32961	9155.8334066	9.1558334066e+3
32962	9156.1111844	9.1561111844e+3
32963	9156.3889621	9.1563889621e+3
32964	9156.6667399	9.1566667399e+3
32965	9156.9445177	9.1569445177e+3
32966	9157.2222955	9.1572222955e+3
32967	9157.5000733	9.1575000733e+3
32968	9157.777851	9.157777851e+3
32969	9158.0556288	9.1580556288e+3
32970	9158.3334066	9.1583334066e+3
32971	9158.6111844	9.1586111844e+3
32972	9158.8889622	9.1588889622e+3
32973	9159.1667399	9.1591667399e+3
32974	9159.4445177	9.1594445177e+3
32975	9159.7222955	9.1597222955e+3

32976	9160.0000733	9.1600000733e+3
32977	9160.2778511	9.1602778511e+3
32978	9160.5556288	9.1605556288e+3
32979	9160.8334066	9.1608334066e+3
32980	9161.1111844	9.1611111844e+3
32981	9161.3889622	9.1613889622e+3
32982	9161.66674	9.16166674e+3
32983	9161.9445177	9.1619445177e+3
32984	9162.2222955	9.1622222955e+3
32985	9162.5000733	9.1625000733e+3
32986	9162.7778511	9.1627778511e+3
32987	9163.0556289	9.1630556289e+3
32988	9163.3334066	9.1633334066e+3
32989	9163.6111844	9.1636111844e+3
32990	9163.8889622	9.1638889622e+3
32991	9164.16674	9.16416674e+3
32992	9164.4445178	9.1644445178e+3
32993	9164.7222955	9.1647222955e+3
32994	9165.0000733	9.1650000733e+3
32995	9165.2778511	9.1652778511e+3
32996	9165.5556289	9.1655556289e+3
32997	9165.8334067	9.1658334067e+3
32998	9166.1111844	9.1661111844e+3
32999	9166.3889622	9.1663889622e+3
33000	9166.66674	9.16666674e+3
33001	9166.9445178	9.1669445178e+3
33002	9167.2222956	9.1672222956e+3
33003	9167.5000733	9.1675000733e+3
33004	9167.7778511	9.1677778511e+3
33005	9168.0556289	9.1680556289e+3
33006	9168.3334067	9.1683334067e+3
33007	9168.6111845	9.1686111845e+3
33008	9168.8889622	9.1688889622e+3
33009	9169.16674	9.16916674e+3
33010	9169.4445178	9.1694445178e+3
33011	9169.7222956	9.1697222956e+3
33012	9170.0000734	9.1700000734e+3
33013	9170.2778511	9.1702778511e+3

33014	9170.5556289	9.1705556289e+3
33015	9170.8334067	9.1708334067e+3
33016	9171.1111845	9.1711111845e+3
33017	9171.3889623	9.1713889623e+3
33018	9171.66674	9.17166674e+3
33019	9171.9445178	9.1719445178e+3
33020	9172.2222956	9.1722222956e+3
33021	9172.5000734	9.1725000734e+3
33022	9172.7778512	9.1727778512e+3
33023	9173.0556289	9.1730556289e+3
33024	9173.3334067	9.1733334067e+3
33025	9173.6111845	9.1736111845e+3
33026	9173.8889623	9.1738889623e+3
33027	9174.1667401	9.1741667401e+3
33028	9174.4445178	9.1744445178e+3
33029	9174.7222956	9.1747222956e+3
33030	9175.0000734	9.1750000734e+3
33031	9175.2778512	9.1752778512e+3
33032	9175.555629	9.175555629e+3
33033	9175.8334067	9.1758334067e+3
33034	9176.1111845	9.1761111845e+3
33035	9176.3889623	9.1763889623e+3
33036	9176.6667401	9.1766667401e+3
33037	9176.9445179	9.1769445179e+3
33038	9177.2222956	9.1772222956e+3
33039	9177.5000734	9.1775000734e+3
33040	9177.7778512	9.1777778512e+3
33041	9178.055629	9.178055629e+3
33042	9178.3334068	9.1783334068e+3
33043	9178.6111845	9.1786111845e+3
33044	9178.8889623	9.1788889623e+3
33045	9179.1667401	9.1791667401e+3
33046	9179.4445179	9.1794445179e+3
33047	9179.7222957	9.1797222957e+3
33048	9180.0000734	9.1800000734e+3
33049	9180.2778512	9.1802778512e+3
33050	9180.555629	9.180555629e+3
33051	9180.8334068	9.1808334068e+3

33052	9181.1111846	9.1811111846e+3
33053	9181.3889623	9.1813889623e+3
33054	9181.6667401	9.1816667401e+3
33055	9181.9445179	9.1819445179e+3
33056	9182.2222957	9.1822222957e+3
33057	9182.5000735	9.1825000735e+3
33058	9182.7778512	9.1827778512e+3
33059	9183.055629	9.183055629e+3
33060	9183.3334068	9.1833334068e+3
33061	9183.6111846	9.1836111846e+3
33062	9183.8889624	9.1838889624e+3
33063	9184.1667401	9.1841667401e+3
33064	9184.4445179	9.1844445179e+3
33065	9184.7222957	9.1847222957e+3
33066	9185.0000735	9.1850000735e+3
33067	9185.2778513	9.1852778513e+3
33068	9185.555629	9.185555629e+3
33069	9185.8334068	9.1858334068e+3
33070	9186.1111846	9.1861111846e+3
33071	9186.3889624	9.1863889624e+3
33072	9186.6667402	9.1866667402e+3
33073	9186.9445179	9.1869445179e+3
33074	9187.2222957	9.1872222957e+3
33075	9187.5000735	9.1875000735e+3
33076	9187.7778513	9.1877778513e+3
33077	9188.0556291	9.1880556291e+3
33078	9188.3334068	9.1883334068e+3
33079	9188.6111846	9.1886111846e+3
33080	9188.8889624	9.1888889624e+3
33081	9189.1667402	9.1891667402e+3
33082	9189.444518	9.189444518e+3
33083	9189.7222957	9.1897222957e+3
33084	9190.0000735	9.1900000735e+3
33085	9190.2778513	9.1902778513e+3
33086	9190.5556291	9.1905556291e+3
33087	9190.8334069	9.1908334069e+3
33088	9191.1111846	9.1911111846e+3
33089	9191.3889624	9.1913889624e+3

33090	9191.6667402	9.1916667402e+3
33091	9191.944518	9.191944518e+3
33092	9192.2222958	9.1922222958e+3
33093	9192.5000735	9.1925000735e+3
33094	9192.7778513	9.1927778513e+3
33095	9193.0556291	9.1930556291e+3
33096	9193.3334069	9.1933334069e+3
33097	9193.6111847	9.1936111847e+3
33098	9193.8889624	9.1938889624e+3
33099	9194.1667402	9.1941667402e+3
33100	9194.444518	9.194444518e+3
33101	9194.7222958	9.1947222958e+3
33102	9195.0000736	9.1950000736e+3
33103	9195.2778513	9.1952778513e+3
33104	9195.5556291	9.1955556291e+3
33105	9195.8334069	9.1958334069e+3
33106	9196.1111847	9.1961111847e+3
33107	9196.3889625	9.1963889625e+3
33108	9196.6667402	9.1966667402e+3
33109	9196.944518	9.196944518e+3
33110	9197.2222958	9.1972222958e+3
33111	9197.5000736	9.1975000736e+3
33112	9197.7778514	9.1977778514e+3
33113	9198.0556291	9.1980556291e+3
33114	9198.3334069	9.1983334069e+3
33115	9198.6111847	9.1986111847e+3
33116	9198.8889625	9.1988889625e+3
33117	9199.1667403	9.1991667403e+3
33118	9199.444518	9.199444518e+3
33119	9199.7222958	9.1997222958e+3
33120	9200.0000736	9.2000000736e+3
33121	9200.2778514	9.2002778514e+3
33122	9200.5556292	9.2005556292e+3
33123	9200.8334069	9.2008334069e+3
33124	9201.1111847	9.2011111847e+3
33125	9201.3889625	9.2013889625e+3
33126	9201.6667403	9.2016667403e+3
33127	9201.9445181	9.2019445181e+3

33128	9202.2222958	9.2022222958e+3
33129	9202.5000736	9.2025000736e+3
33130	9202.7778514	9.2027778514e+3
33131	9203.0556292	9.2030556292e+3
33132	9203.333407	9.203333407e+3
33133	9203.6111847	9.2036111847e+3
33134	9203.8889625	9.2038889625e+3
33135	9204.1667403	9.2041667403e+3
33136	9204.4445181	9.2044445181e+3
33137	9204.7222959	9.2047222959e+3
33138	9205.0000736	9.2050000736e+3
33139	9205.2778514	9.2052778514e+3
33140	9205.5556292	9.2055556292e+3
33141	9205.833407	9.205833407e+3
33142	9206.1111848	9.2061111848e+3
33143	9206.3889625	9.2063889625e+3
33144	9206.6667403	9.2066667403e+3
33145	9206.9445181	9.2069445181e+3
33146	9207.2222959	9.2072222959e+3
33147	9207.5000737	9.2075000737e+3
33148	9207.7778514	9.2077778514e+3
33149	9208.0556292	9.2080556292e+3
33150	9208.333407	9.208333407e+3
33151	9208.6111848	9.2086111848e+3
33152	9208.8889626	9.2088889626e+3
33153	9209.1667403	9.2091667403e+3
33154	9209.4445181	9.2094445181e+3
33155	9209.7222959	9.2097222959e+3
33156	9210.0000737	9.2100000737e+3
33157	9210.2778515	9.2102778515e+3
33158	9210.5556292	9.2105556292e+3
33159	9210.833407	9.210833407e+3
33160	9211.1111848	9.2111111848e+3
33161	9211.3889626	9.2113889626e+3
33162	9211.6667404	9.2116667404e+3
33163	9211.9445181	9.2119445181e+3
33164	9212.2222959	9.2122222959e+3
33165	9212.5000737	9.2125000737e+3

33166	9212.7778515	9.2127778515e+3
33167	9213.0556293	9.2130556293e+3
33168	9213.333407	9.213333407e+3
33169	9213.6111848	9.2136111848e+3
33170	9213.8889626	9.2138889626e+3
33171	9214.1667404	9.2141667404e+3
33172	9214.4445182	9.2144445182e+3
33173	9214.7222959	9.2147222959e+3
33174	9215.0000737	9.2150000737e+3
33175	9215.2778515	9.2152778515e+3
33176	9215.5556293	9.2155556293e+3
33177	9215.8334071	9.2158334071e+3
33178	9216.1111848	9.2161111848e+3
33179	9216.3889626	9.2163889626e+3
33180	9216.6667404	9.2166667404e+3
33181	9216.9445182	9.2169445182e+3
33182	9217.222296	9.217222296e+3
33183	9217.5000737	9.2175000737e+3
33184	9217.7778515	9.2177778515e+3
33185	9218.0556293	9.2180556293e+3
33186	9218.3334071	9.2183334071e+3
33187	9218.6111849	9.2186111849e+3
33188	9218.8889626	9.2188889626e+3
33189	9219.1667404	9.2191667404e+3
33190	9219.4445182	9.2194445182e+3
33191	9219.722296	9.219722296e+3
33192	9220.0000738	9.2200000738e+3
33193	9220.2778515	9.2202778515e+3
33194	9220.5556293	9.2205556293e+3
33195	9220.8334071	9.2208334071e+3
33196	9221.1111849	9.2211111849e+3
33197	9221.3889627	9.2213889627e+3
33198	9221.6667404	9.2216667404e+3
33199	9221.9445182	9.2219445182e+3
33200	9222.222296	9.222222296e+3
33201	9222.5000738	9.2225000738e+3
33202	9222.7778516	9.2227778516e+3
33203	9223.0556293	9.2230556293e+3

33204	9223.3334071	9.2233334071e+3
33205	9223.6111849	9.2236111849e+3
33206	9223.8889627	9.2238889627e+3
33207	9224.1667405	9.2241667405e+3
33208	9224.4445182	9.2244445182e+3
33209	9224.722296	9.224722296e+3
33210	9225.0000738	9.2250000738e+3
33211	9225.2778516	9.2252778516e+3
33212	9225.5556294	9.2255556294e+3
33213	9225.8334071	9.2258334071e+3
33214	9226.1111849	9.2261111849e+3
33215	9226.3889627	9.2263889627e+3
33216	9226.6667405	9.2266667405e+3
33217	9226.9445183	9.2269445183e+3
33218	9227.222296	9.227222296e+3
33219	9227.5000738	9.2275000738e+3
33220	9227.7778516	9.2277778516e+3
33221	9228.0556294	9.2280556294e+3
33222	9228.3334072	9.2283334072e+3
33223	9228.6111849	9.2286111849e+3
33224	9228.8889627	9.2288889627e+3
33225	9229.1667405	9.2291667405e+3
33226	9229.4445183	9.2294445183e+3
33227	9229.7222961	9.2297222961e+3
33228	9230.0000738	9.2300000738e+3
33229	9230.2778516	9.2302778516e+3
33230	9230.5556294	9.2305556294e+3
33231	9230.8334072	9.2308334072e+3
33232	9231.111185	9.231111185e+3
33233	9231.3889627	9.2313889627e+3
33234	9231.6667405	9.2316667405e+3
33235	9231.9445183	9.2319445183e+3
33236	9232.2222961	9.2322222961e+3
33237	9232.5000739	9.2325000739e+3
33238	9232.7778516	9.2327778516e+3
33239	9233.0556294	9.2330556294e+3
33240	9233.3334072	9.2333334072e+3
33241	9233.611185	9.233611185e+3

33242	9233.8889628	9.2338889628e+3
33243	9234.1667405	9.2341667405e+3
33244	9234.4445183	9.2344445183e+3
33245	9234.7222961	9.2347222961e+3
33246	9235.0000739	9.2350000739e+3
33247	9235.2778517	9.2352778517e+3
33248	9235.5556294	9.2355556294e+3
33249	9235.8334072	9.2358334072e+3
33250	9236.111185	9.236111185e+3
33251	9236.3889628	9.2363889628e+3
33252	9236.6667406	9.2366667406e+3
33253	9236.9445183	9.2369445183e+3
33254	9237.2222961	9.2372222961e+3
33255	9237.5000739	9.2375000739e+3
33256	9237.7778517	9.2377778517e+3
33257	9238.0556295	9.2380556295e+3
33258	9238.3334072	9.2383334072e+3
33259	9238.611185	9.238611185e+3
33260	9238.8889628	9.2388889628e+3
33261	9239.1667406	9.2391667406e+3
33262	9239.4445184	9.2394445184e+3
33263	9239.7222961	9.2397222961e+3
33264	9240.0000739	9.2400000739e+3
33265	9240.2778517	9.2402778517e+3
33266	9240.5556295	9.2405556295e+3
33267	9240.8334073	9.2408334073e+3
33268	9241.111185	9.241111185e+3
33269	9241.3889628	9.2413889628e+3
33270	9241.6667406	9.2416667406e+3
33271	9241.9445184	9.2419445184e+3
33272	9242.2222962	9.2422222962e+3
33273	9242.5000739	9.2425000739e+3
33274	9242.7778517	9.2427778517e+3
33275	9243.0556295	9.2430556295e+3
33276	9243.3334073	9.2433334073e+3
33277	9243.6111851	9.2436111851e+3
33278	9243.8889628	9.2438889628e+3
33279	9244.1667406	9.2441667406e+3

33280	9244.4445184	9.2444445184e+3
33281	9244.7222962	9.2447222962e+3
33282	9245.000074	9.245000074e+3
33283	9245.2778517	9.2452778517e+3
33284	9245.5556295	9.2455556295e+3
33285	9245.8334073	9.2458334073e+3
33286	9246.1111851	9.2461111851e+3
33287	9246.3889629	9.2463889629e+3
33288	9246.6667406	9.2466667406e+3
33289	9246.9445184	9.2469445184e+3
33290	9247.2222962	9.2472222962e+3
33291	9247.500074	9.247500074e+3
33292	9247.7778518	9.2477778518e+3
33293	9248.0556295	9.2480556295e+3
33294	9248.3334073	9.2483334073e+3
33295	9248.6111851	9.2486111851e+3
33296	9248.8889629	9.2488889629e+3
33297	9249.1667407	9.2491667407e+3
33298	9249.4445184	9.2494445184e+3
33299	9249.7222962	9.2497222962e+3
33300	9250.000074	9.250000074e+3
33301	9250.2778518	9.2502778518e+3
33302	9250.5556296	9.2505556296e+3
33303	9250.8334073	9.2508334073e+3
33304	9251.1111851	9.2511111851e+3
33305	9251.3889629	9.2513889629e+3
33306	9251.6667407	9.2516667407e+3
33307	9251.9445185	9.2519445185e+3
33308	9252.2222962	9.2522222962e+3
33309	9252.500074	9.252500074e+3
33310	9252.7778518	9.2527778518e+3
33311	9253.0556296	9.2530556296e+3
33312	9253.3334074	9.2533334074e+3
33313	9253.6111851	9.2536111851e+3
33314	9253.8889629	9.2538889629e+3
33315	9254.1667407	9.2541667407e+3
33316	9254.4445185	9.2544445185e+3
33317	9254.7222963	9.2547222963e+3

33318	9255.000074	9.255000074e+3
33319	9255.2778518	9.2552778518e+3
33320	9255.5556296	9.2555556296e+3
33321	9255.8334074	9.2558334074e+3
33322	9256.1111852	9.2561111852e+3
33323	9256.3889629	9.2563889629e+3
33324	9256.6667407	9.2566667407e+3
33325	9256.9445185	9.2569445185e+3
33326	9257.2222963	9.2572222963e+3
33327	9257.5000741	9.2575000741e+3
33328	9257.7778518	9.2577778518e+3
33329	9258.0556296	9.2580556296e+3
33330	9258.3334074	9.2583334074e+3
33331	9258.6111852	9.2586111852e+3
33332	9258.888963	9.258888963e+3
33333	9259.1667407	9.2591667407e+3
33334	9259.4445185	9.2594445185e+3
33335	9259.7222963	9.2597222963e+3
33336	9260.0000741	9.2600000741e+3
33337	9260.2778519	9.2602778519e+3
33338	9260.5556296	9.2605556296e+3
33339	9260.8334074	9.2608334074e+3
33340	9261.1111852	9.2611111852e+3
33341	9261.388963	9.261388963e+3
33342	9261.6667408	9.2616667408e+3
33343	9261.9445185	9.2619445185e+3
33344	9262.2222963	9.2622222963e+3
33345	9262.5000741	9.2625000741e+3
33346	9262.7778519	9.2627778519e+3
33347	9263.0556297	9.2630556297e+3
33348	9263.3334074	9.2633334074e+3
33349	9263.6111852	9.2636111852e+3
33350	9263.888963	9.263888963e+3
33351	9264.1667408	9.2641667408e+3
33352	9264.4445186	9.2644445186e+3
33353	9264.7222963	9.2647222963e+3
33354	9265.0000741	9.2650000741e+3
33355	9265.2778519	9.2652778519e+3

33356	9265.5556297	9.2655556297e+3
33357	9265.8334075	9.2658334075e+3
33358	9266.1111852	9.2661111852e+3
33359	9266.388963	9.266388963e+3
33360	9266.6667408	9.2666667408e+3
33361	9266.9445186	9.2669445186e+3
33362	9267.2222964	9.2672222964e+3
33363	9267.5000741	9.2675000741e+3
33364	9267.7778519	9.2677778519e+3
33365	9268.0556297	9.2680556297e+3
33366	9268.3334075	9.2683334075e+3
33367	9268.6111853	9.2686111853e+3
33368	9268.888963	9.268888963e+3
33369	9269.1667408	9.2691667408e+3
33370	9269.4445186	9.2694445186e+3
33371	9269.7222964	9.2697222964e+3
33372	9270.0000742	9.2700000742e+3
33373	9270.2778519	9.2702778519e+3
33374	9270.5556297	9.2705556297e+3
33375	9270.8334075	9.2708334075e+3
33376	9271.1111853	9.2711111853e+3
33377	9271.3889631	9.2713889631e+3
33378	9271.6667408	9.2716667408e+3
33379	9271.9445186	9.2719445186e+3
33380	9272.2222964	9.2722222964e+3
33381	9272.5000742	9.2725000742e+3
33382	9272.777852	9.272777852e+3
33383	9273.0556297	9.2730556297e+3
33384	9273.3334075	9.2733334075e+3
33385	9273.6111853	9.2736111853e+3
33386	9273.8889631	9.2738889631e+3
33387	9274.1667409	9.2741667409e+3
33388	9274.4445186	9.2744445186e+3
33389	9274.7222964	9.2747222964e+3
33390	9275.0000742	9.2750000742e+3
33391	9275.277852	9.275277852e+3
33392	9275.5556298	9.2755556298e+3
33393	9275.8334075	9.2758334075e+3

33394	9276.1111853	9.2761111853e+3
33395	9276.3889631	9.2763889631e+3
33396	9276.6667409	9.2766667409e+3
33397	9276.9445187	9.2769445187e+3
33398	9277.2222964	9.2772222964e+3
33399	9277.5000742	9.2775000742e+3
33400	9277.777852	9.277777852e+3
33401	9278.0556298	9.2780556298e+3
33402	9278.3334076	9.2783334076e+3
33403	9278.6111853	9.2786111853e+3
33404	9278.8889631	9.2788889631e+3
33405	9279.1667409	9.2791667409e+3
33406	9279.4445187	9.2794445187e+3
33407	9279.7222965	9.2797222965e+3
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33409	9280.277852	9.280277852e+3
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33412	9281.1111854	9.2811111854e+3
33413	9281.3889631	9.2813889631e+3
33414	9281.6667409	9.2816667409e+3
33415	9281.9445187	9.2819445187e+3
33416	9282.2222965	9.2822222965e+3
33417	9282.5000743	9.2825000743e+3
33418	9282.777852	9.282777852e+3
33419	9283.0556298	9.2830556298e+3
33420	9283.3334076	9.2833334076e+3
33421	9283.6111854	9.2836111854e+3
33422	9283.8889632	9.2838889632e+3
33423	9284.1667409	9.2841667409e+3
33424	9284.4445187	9.2844445187e+3
33425	9284.7222965	9.2847222965e+3
33426	9285.0000743	9.2850000743e+3
33427	9285.2778521	9.2852778521e+3
33428	9285.5556298	9.2855556298e+3
33429	9285.8334076	9.2858334076e+3
33430	9286.1111854	9.2861111854e+3
33431	9286.3889632	9.2863889632e+3

33432	9286.666741	9.286666741e+3
33433	9286.9445187	9.2869445187e+3
33434	9287.2222965	9.2872222965e+3
33435	9287.5000743	9.2875000743e+3
33436	9287.7778521	9.2877778521e+3
33437	9288.0556299	9.2880556299e+3
33438	9288.3334076	9.2883334076e+3
33439	9288.6111854	9.2886111854e+3
33440	9288.8889632	9.2888889632e+3
33441	9289.166741	9.289166741e+3
33442	9289.4445188	9.2894445188e+3
33443	9289.7222965	9.2897222965e+3
33444	9290.0000743	9.2900000743e+3
33445	9290.2778521	9.2902778521e+3
33446	9290.5556299	9.2905556299e+3
33447	9290.8334077	9.2908334077e+3
33448	9291.1111854	9.2911111854e+3
33449	9291.3889632	9.2913889632e+3
33450	9291.666741	9.291666741e+3
33451	9291.9445188	9.2919445188e+3
33452	9292.2222966	9.2922222966e+3
33453	9292.5000743	9.2925000743e+3
33454	9292.7778521	9.2927778521e+3
33455	9293.0556299	9.2930556299e+3
33456	9293.3334077	9.2933334077e+3
33457	9293.6111855	9.2936111855e+3
33458	9293.8889632	9.2938889632e+3
33459	9294.166741	9.294166741e+3
33460	9294.4445188	9.2944445188e+3
33461	9294.7222966	9.2947222966e+3
33462	9295.0000744	9.2950000744e+3
33463	9295.2778521	9.2952778521e+3
33464	9295.5556299	9.2955556299e+3
33465	9295.8334077	9.2958334077e+3
33466	9296.1111855	9.2961111855e+3
33467	9296.3889633	9.2963889633e+3
33468	9296.666741	9.296666741e+3
33469	9296.9445188	9.2969445188e+3

33470	9297.2222966	9.2972222966e+3
33471	9297.5000744	9.2975000744e+3
33472	9297.7778522	9.2977778522e+3
33473	9298.0556299	9.2980556299e+3
33474	9298.3334077	9.2983334077e+3
33475	9298.6111855	9.2986111855e+3
33476	9298.8889633	9.2988889633e+3
33477	9299.1667411	9.2991667411e+3
33478	9299.4445188	9.2994445188e+3
33479	9299.7222966	9.2997222966e+3
33480	9300.0000744	9.3000000744e+3
33481	9300.2778522	9.3002778522e+3
33482	9300.55563	9.30055563e+3
33483	9300.8334077	9.3008334077e+3
33484	9301.1111855	9.3011111855e+3
33485	9301.3889633	9.3013889633e+3
33486	9301.6667411	9.3016667411e+3
33487	9301.9445189	9.3019445189e+3
33488	9302.2222966	9.3022222966e+3
33489	9302.5000744	9.3025000744e+3
33490	9302.7778522	9.3027778522e+3
33491	9303.05563	9.30305563e+3
33492	9303.3334078	9.3033334078e+3
33493	9303.6111855	9.3036111855e+3
33494	9303.8889633	9.3038889633e+3
33495	9304.1667411	9.3041667411e+3
33496	9304.4445189	9.3044445189e+3
33497	9304.7222967	9.3047222967e+3
33498	9305.0000744	9.3050000744e+3
33499	9305.2778522	9.3052778522e+3
33500	9305.55563	9.30555563e+3
33501	9305.8334078	9.3058334078e+3
33502	9306.1111856	9.3061111856e+3
33503	9306.3889633	9.3063889633e+3
33504	9306.6667411	9.3066667411e+3
33505	9306.9445189	9.3069445189e+3
33506	9307.2222967	9.3072222967e+3
33507	9307.5000745	9.3075000745e+3

33508	9307.7778522	9.3077778522e+3
33509	9308.05563	9.30805563e+3
33510	9308.3334078	9.3083334078e+3
33511	9308.6111856	9.3086111856e+3
33512	9308.8889634	9.3088889634e+3
33513	9309.1667411	9.3091667411e+3
33514	9309.4445189	9.3094445189e+3
33515	9309.7222967	9.3097222967e+3
33516	9310.0000745	9.3100000745e+3
33517	9310.2778523	9.3102778523e+3
33518	9310.55563	9.31055563e+3
33519	9310.8334078	9.3108334078e+3
33520	9311.1111856	9.3111111856e+3
33521	9311.3889634	9.3113889634e+3
33522	9311.6667412	9.3116667412e+3
33523	9311.9445189	9.3119445189e+3
33524	9312.2222967	9.3122222967e+3
33525	9312.5000745	9.3125000745e+3
33526	9312.7778523	9.3127778523e+3
33527	9313.0556301	9.3130556301e+3
33528	9313.3334078	9.3133334078e+3
33529	9313.6111856	9.3136111856e+3
33530	9313.8889634	9.3138889634e+3
33531	9314.1667412	9.3141667412e+3
33532	9314.444519	9.314444519e+3
33533	9314.7222967	9.3147222967e+3
33534	9315.0000745	9.3150000745e+3
33535	9315.2778523	9.3152778523e+3
33536	9315.5556301	9.3155556301e+3
33537	9315.8334079	9.3158334079e+3
33538	9316.1111856	9.3161111856e+3
33539	9316.3889634	9.3163889634e+3
33540	9316.6667412	9.3166667412e+3
33541	9316.944519	9.316944519e+3
33542	9317.2222968	9.3172222968e+3
33543	9317.5000745	9.3175000745e+3
33544	9317.7778523	9.3177778523e+3
33545	9318.0556301	9.3180556301e+3

33546	9318.3334079	9.3183334079e+3
33547	9318.6111857	9.3186111857e+3
33548	9318.8889634	9.3188889634e+3
33549	9319.1667412	9.3191667412e+3
33550	9319.444519	9.319444519e+3
33551	9319.7222968	9.3197222968e+3
33552	9320.0000746	9.3200000746e+3
33553	9320.2778523	9.3202778523e+3
33554	9320.5556301	9.3205556301e+3
33555	9320.8334079	9.3208334079e+3
33556	9321.1111857	9.3211111857e+3
33557	9321.3889635	9.3213889635e+3
33558	9321.6667412	9.3216667412e+3
33559	9321.944519	9.321944519e+3
33560	9322.2222968	9.3222222968e+3
33561	9322.5000746	9.3225000746e+3
33562	9322.7778524	9.3227778524e+3
33563	9323.0556301	9.3230556301e+3
33564	9323.3334079	9.3233334079e+3
33565	9323.6111857	9.3236111857e+3
33566	9323.8889635	9.3238889635e+3
33567	9324.1667413	9.3241667413e+3
33568	9324.444519	9.324444519e+3
33569	9324.7222968	9.3247222968e+3
33570	9325.0000746	9.3250000746e+3
33571	9325.2778524	9.3252778524e+3
33572	9325.5556302	9.3255556302e+3
33573	9325.8334079	9.3258334079e+3
33574	9326.1111857	9.3261111857e+3
33575	9326.3889635	9.3263889635e+3
33576	9326.6667413	9.3266667413e+3
33577	9326.9445191	9.3269445191e+3
33578	9327.2222968	9.3272222968e+3
33579	9327.5000746	9.3275000746e+3
33580	9327.7778524	9.3277778524e+3
33581	9328.0556302	9.3280556302e+3
33582	9328.333408	9.328333408e+3
33583	9328.6111857	9.3286111857e+3

33584	9328.8889635	9.3288889635e+3
33585	9329.1667413	9.3291667413e+3
33586	9329.4445191	9.3294445191e+3
33587	9329.7222969	9.3297222969e+3
33588	9330.0000746	9.3300000746e+3
33589	9330.2778524	9.3302778524e+3
33590	9330.5556302	9.3305556302e+3
33591	9330.833408	9.330833408e+3
33592	9331.1111858	9.3311111858e+3
33593	9331.3889635	9.3313889635e+3
33594	9331.6667413	9.3316667413e+3
33595	9331.9445191	9.3319445191e+3
33596	9332.2222969	9.3322222969e+3
33597	9332.5000747	9.3325000747e+3
33598	9332.7778524	9.3327778524e+3
33599	9333.0556302	9.3330556302e+3
33600	9333.333408	9.333333408e+3
33601	9333.6111858	9.3336111858e+3
33602	9333.8889636	9.3338889636e+3
33603	9334.1667413	9.3341667413e+3
33604	9334.4445191	9.3344445191e+3
33605	9334.7222969	9.3347222969e+3
33606	9335.0000747	9.3350000747e+3
33607	9335.2778525	9.3352778525e+3
33608	9335.5556302	9.3355556302e+3
33609	9335.833408	9.335833408e+3
33610	9336.1111858	9.3361111858e+3
33611	9336.3889636	9.3363889636e+3
33612	9336.6667414	9.3366667414e+3
33613	9336.9445191	9.3369445191e+3
33614	9337.2222969	9.3372222969e+3
33615	9337.5000747	9.3375000747e+3
33616	9337.7778525	9.3377778525e+3
33617	9338.0556303	9.3380556303e+3
33618	9338.333408	9.338333408e+3
33619	9338.6111858	9.3386111858e+3
33620	9338.8889636	9.3388889636e+3
33621	9339.1667414	9.3391667414e+3

33622	9339.4445192	9.3394445192e+3
33623	9339.7222969	9.3397222969e+3
33624	9340.0000747	9.3400000747e+3
33625	9340.2778525	9.3402778525e+3
33626	9340.5556303	9.3405556303e+3
33627	9340.8334081	9.3408334081e+3
33628	9341.1111858	9.3411111858e+3
33629	9341.3889636	9.3413889636e+3
33630	9341.6667414	9.3416667414e+3
33631	9341.9445192	9.3419445192e+3
33632	9342.222297	9.342222297e+3
33633	9342.5000747	9.3425000747e+3
33634	9342.7778525	9.3427778525e+3
33635	9343.0556303	9.3430556303e+3
33636	9343.3334081	9.3433334081e+3
33637	9343.6111859	9.3436111859e+3
33638	9343.8889636	9.3438889636e+3
33639	9344.1667414	9.3441667414e+3
33640	9344.4445192	9.3444445192e+3
33641	9344.722297	9.344722297e+3
33642	9345.0000748	9.3450000748e+3
33643	9345.2778525	9.3452778525e+3
33644	9345.5556303	9.3455556303e+3
33645	9345.8334081	9.3458334081e+3
33646	9346.1111859	9.3461111859e+3
33647	9346.3889637	9.3463889637e+3
33648	9346.6667414	9.3466667414e+3
33649	9346.9445192	9.3469445192e+3
33650	9347.222297	9.347222297e+3
33651	9347.5000748	9.3475000748e+3
33652	9347.7778526	9.3477778526e+3
33653	9348.0556303	9.3480556303e+3
33654	9348.3334081	9.3483334081e+3
33655	9348.6111859	9.3486111859e+3
33656	9348.8889637	9.3488889637e+3
33657	9349.1667415	9.3491667415e+3
33658	9349.4445192	9.3494445192e+3
33659	9349.722297	9.349722297e+3

33660	9350.0000748	9.3500000748e+3
33661	9350.2778526	9.3502778526e+3
33662	9350.5556304	9.3505556304e+3
33663	9350.8334081	9.3508334081e+3
33664	9351.1111859	9.3511111859e+3
33665	9351.3889637	9.3513889637e+3
33666	9351.6667415	9.3516667415e+3
33667	9351.9445193	9.3519445193e+3
33668	9352.222297	9.352222297e+3
33669	9352.5000748	9.3525000748e+3
33670	9352.7778526	9.3527778526e+3
33671	9353.0556304	9.3530556304e+3
33672	9353.3334082	9.3533334082e+3
33673	9353.6111859	9.3536111859e+3
33674	9353.8889637	9.3538889637e+3
33675	9354.1667415	9.3541667415e+3
33676	9354.4445193	9.3544445193e+3
33677	9354.7222971	9.3547222971e+3
33678	9355.0000748	9.3550000748e+3
33679	9355.2778526	9.3552778526e+3
33680	9355.5556304	9.3555556304e+3
33681	9355.8334082	9.3558334082e+3
33682	9356.111186	9.356111186e+3
33683	9356.3889637	9.3563889637e+3
33684	9356.6667415	9.3566667415e+3
33685	9356.9445193	9.3569445193e+3
33686	9357.2222971	9.3572222971e+3
33687	9357.5000749	9.3575000749e+3
33688	9357.7778526	9.3577778526e+3
33689	9358.0556304	9.3580556304e+3
33690	9358.3334082	9.3583334082e+3
33691	9358.611186	9.358611186e+3
33692	9358.8889638	9.3588889638e+3
33693	9359.1667415	9.3591667415e+3
33694	9359.4445193	9.3594445193e+3
33695	9359.7222971	9.3597222971e+3
33696	9360.0000749	9.3600000749e+3
33697	9360.2778527	9.3602778527e+3

33698	9360.5556304	9.3605556304e+3
33699	9360.8334082	9.3608334082e+3
33700	9361.111186	9.361111186e+3
33701	9361.3889638	9.3613889638e+3
33702	9361.6667416	9.3616667416e+3
33703	9361.9445193	9.3619445193e+3
33704	9362.2222971	9.3622222971e+3
33705	9362.5000749	9.3625000749e+3
33706	9362.7778527	9.3627778527e+3
33707	9363.0556305	9.3630556305e+3
33708	9363.3334082	9.3633334082e+3
33709	9363.611186	9.363611186e+3
33710	9363.8889638	9.3638889638e+3
33711	9364.1667416	9.3641667416e+3
33712	9364.4445194	9.3644445194e+3
33713	9364.7222971	9.3647222971e+3
33714	9365.0000749	9.3650000749e+3
33715	9365.2778527	9.3652778527e+3
33716	9365.5556305	9.3655556305e+3
33717	9365.8334083	9.3658334083e+3
33718	9366.111186	9.366111186e+3
33719	9366.3889638	9.3663889638e+3
33720	9366.6667416	9.3666667416e+3
33721	9366.9445194	9.3669445194e+3
33722	9367.2222972	9.3672222972e+3
33723	9367.5000749	9.3675000749e+3
33724	9367.7778527	9.3677778527e+3
33725	9368.0556305	9.3680556305e+3
33726	9368.3334083	9.3683334083e+3
33727	9368.6111861	9.3686111861e+3
33728	9368.8889638	9.3688889638e+3
33729	9369.1667416	9.3691667416e+3
33730	9369.4445194	9.3694445194e+3
33731	9369.7222972	9.3697222972e+3
33732	9370.000075	9.370000075e+3
33733	9370.2778527	9.3702778527e+3
33734	9370.5556305	9.3705556305e+3
33735	9370.8334083	9.3708334083e+3

33736	9371.1111861	9.3711111861e+3
33737	9371.3889639	9.3713889639e+3
33738	9371.6667416	9.3716667416e+3
33739	9371.9445194	9.3719445194e+3
33740	9372.2222972	9.3722222972e+3
33741	9372.500075	9.372500075e+3
33742	9372.7778528	9.3727778528e+3
33743	9373.0556305	9.3730556305e+3
33744	9373.3334083	9.3733334083e+3
33745	9373.6111861	9.3736111861e+3
33746	9373.8889639	9.3738889639e+3
33747	9374.1667417	9.3741667417e+3
33748	9374.4445194	9.3744445194e+3
33749	9374.7222972	9.3747222972e+3
33750	9375.000075	9.375000075e+3
33751	9375.2778528	9.3752778528e+3
33752	9375.5556306	9.3755556306e+3
33753	9375.8334083	9.3758334083e+3
33754	9376.1111861	9.3761111861e+3
33755	9376.3889639	9.3763889639e+3
33756	9376.6667417	9.3766667417e+3
33757	9376.9445195	9.3769445195e+3
33758	9377.2222972	9.3772222972e+3
33759	9377.500075	9.377500075e+3
33760	9377.7778528	9.3777778528e+3
33761	9378.0556306	9.3780556306e+3
33762	9378.3334084	9.3783334084e+3
33763	9378.6111861	9.3786111861e+3
33764	9378.8889639	9.3788889639e+3
33765	9379.1667417	9.3791667417e+3
33766	9379.4445195	9.3794445195e+3
33767	9379.7222973	9.3797222973e+3
33768	9380.000075	9.380000075e+3
33769	9380.2778528	9.3802778528e+3
33770	9380.5556306	9.3805556306e+3
33771	9380.8334084	9.3808334084e+3
33772	9381.1111862	9.3811111862e+3
33773	9381.3889639	9.3813889639e+3

33774	9381.6667417	9.3816667417e+3
33775	9381.9445195	9.3819445195e+3
33776	9382.2222973	9.3822222973e+3
33777	9382.5000751	9.3825000751e+3
33778	9382.7778528	9.3827778528e+3
33779	9383.0556306	9.3830556306e+3
33780	9383.3334084	9.3833334084e+3
33781	9383.6111862	9.3836111862e+3
33782	9383.888964	9.383888964e+3
33783	9384.1667417	9.3841667417e+3
33784	9384.4445195	9.3844445195e+3
33785	9384.7222973	9.3847222973e+3
33786	9385.0000751	9.3850000751e+3
33787	9385.2778529	9.3852778529e+3
33788	9385.5556306	9.3855556306e+3
33789	9385.8334084	9.3858334084e+3
33790	9386.1111862	9.3861111862e+3
33791	9386.388964	9.386388964e+3
33792	9386.6667418	9.3866667418e+3
33793	9386.9445195	9.3869445195e+3
33794	9387.2222973	9.3872222973e+3
33795	9387.5000751	9.3875000751e+3
33796	9387.7778529	9.3877778529e+3
33797	9388.0556307	9.3880556307e+3
33798	9388.3334084	9.3883334084e+3
33799	9388.6111862	9.3886111862e+3
33800	9388.888964	9.388888964e+3
33801	9389.1667418	9.3891667418e+3
33802	9389.4445196	9.3894445196e+3
33803	9389.7222973	9.3897222973e+3
33804	9390.0000751	9.3900000751e+3
33805	9390.2778529	9.3902778529e+3
33806	9390.5556307	9.3905556307e+3
33807	9390.8334085	9.3908334085e+3
33808	9391.1111862	9.3911111862e+3
33809	9391.388964	9.391388964e+3
33810	9391.6667418	9.3916667418e+3
33811	9391.9445196	9.3919445196e+3

33812	9392.2222974	9.3922222974e+3
33813	9392.5000751	9.3925000751e+3
33814	9392.7778529	9.3927778529e+3
33815	9393.0556307	9.3930556307e+3
33816	9393.3334085	9.3933334085e+3
33817	9393.6111863	9.3936111863e+3
33818	9393.888964	9.393888964e+3
33819	9394.1667418	9.3941667418e+3
33820	9394.4445196	9.3944445196e+3
33821	9394.7222974	9.3947222974e+3
33822	9395.0000752	9.3950000752e+3
33823	9395.2778529	9.3952778529e+3
33824	9395.5556307	9.3955556307e+3
33825	9395.8334085	9.3958334085e+3
33826	9396.1111863	9.3961111863e+3
33827	9396.3889641	9.3963889641e+3
33828	9396.6667418	9.3966667418e+3
33829	9396.9445196	9.3969445196e+3
33830	9397.2222974	9.3972222974e+3
33831	9397.5000752	9.3975000752e+3
33832	9397.777853	9.397777853e+3
33833	9398.0556307	9.3980556307e+3
33834	9398.3334085	9.3983334085e+3
33835	9398.6111863	9.3986111863e+3
33836	9398.8889641	9.3988889641e+3
33837	9399.1667419	9.3991667419e+3
33838	9399.4445196	9.3994445196e+3
33839	9399.7222974	9.3997222974e+3
33840	9400.0000752	9.4000000752e+3
33841	9400.277853	9.400277853e+3
33842	9400.5556308	9.4005556308e+3
33843	9400.8334085	9.4008334085e+3
33844	9401.1111863	9.4011111863e+3
33845	9401.3889641	9.4013889641e+3
33846	9401.6667419	9.4016667419e+3
33847	9401.9445197	9.4019445197e+3
33848	9402.2222974	9.4022222974e+3
33849	9402.5000752	9.4025000752e+3

33850	9402.777853	9.402777853e+3
33851	9403.0556308	9.4030556308e+3
33852	9403.3334086	9.4033334086e+3
33853	9403.6111863	9.4036111863e+3
33854	9403.8889641	9.4038889641e+3
33855	9404.1667419	9.4041667419e+3
33856	9404.4445197	9.4044445197e+3
33857	9404.7222975	9.4047222975e+3
33858	9405.0000752	9.4050000752e+3
33859	9405.277853	9.405277853e+3
33860	9405.5556308	9.4055556308e+3
33861	9405.8334086	9.4058334086e+3
33862	9406.1111864	9.4061111864e+3
33863	9406.3889641	9.4063889641e+3
33864	9406.6667419	9.4066667419e+3
33865	9406.9445197	9.4069445197e+3
33866	9407.2222975	9.4072222975e+3
33867	9407.5000753	9.4075000753e+3
33868	9407.777853	9.407777853e+3
33869	9408.0556308	9.4080556308e+3
33870	9408.3334086	9.4083334086e+3
33871	9408.6111864	9.4086111864e+3
33872	9408.8889642	9.4088889642e+3
33873	9409.1667419	9.4091667419e+3
33874	9409.4445197	9.4094445197e+3
33875	9409.7222975	9.4097222975e+3
33876	9410.0000753	9.4100000753e+3
33877	9410.2778531	9.4102778531e+3
33878	9410.5556308	9.4105556308e+3
33879	9410.8334086	9.4108334086e+3
33880	9411.1111864	9.4111111864e+3
33881	9411.3889642	9.4113889642e+3
33882	9411.666742	9.411666742e+3
33883	9411.9445197	9.4119445197e+3
33884	9412.2222975	9.4122222975e+3
33885	9412.5000753	9.4125000753e+3
33886	9412.7778531	9.4127778531e+3
33887	9413.0556309	9.4130556309e+3

33888	9413.3334086	9.4133334086e+3
33889	9413.6111864	9.4136111864e+3
33890	9413.8889642	9.4138889642e+3
33891	9414.166742	9.414166742e+3
33892	9414.4445198	9.4144445198e+3
33893	9414.7222975	9.4147222975e+3
33894	9415.0000753	9.4150000753e+3
33895	9415.2778531	9.4152778531e+3
33896	9415.5556309	9.4155556309e+3
33897	9415.8334087	9.4158334087e+3
33898	9416.1111864	9.4161111864e+3
33899	9416.3889642	9.4163889642e+3
33900	9416.666742	9.416666742e+3
33901	9416.9445198	9.4169445198e+3
33902	9417.2222976	9.4172222976e+3
33903	9417.5000753	9.4175000753e+3
33904	9417.7778531	9.4177778531e+3
33905	9418.0556309	9.4180556309e+3
33906	9418.3334087	9.4183334087e+3
33907	9418.6111865	9.4186111865e+3
33908	9418.8889642	9.4188889642e+3
33909	9419.166742	9.419166742e+3
33910	9419.4445198	9.4194445198e+3
33911	9419.7222976	9.4197222976e+3
33912	9420.0000754	9.4200000754e+3
33913	9420.2778531	9.4202778531e+3
33914	9420.5556309	9.4205556309e+3
33915	9420.8334087	9.4208334087e+3
33916	9421.1111865	9.4211111865e+3
33917	9421.3889643	9.4213889643e+3
33918	9421.666742	9.421666742e+3
33919	9421.9445198	9.4219445198e+3
33920	9422.2222976	9.4222222976e+3
33921	9422.5000754	9.4225000754e+3
33922	9422.7778532	9.4227778532e+3
33923	9423.0556309	9.4230556309e+3
33924	9423.3334087	9.4233334087e+3
33925	9423.6111865	9.4236111865e+3

33926	9423.8889643	9.4238889643e+3
33927	9424.1667421	9.4241667421e+3
33928	9424.4445198	9.4244445198e+3
33929	9424.7222976	9.4247222976e+3
33930	9425.0000754	9.4250000754e+3
33931	9425.2778532	9.4252778532e+3
33932	9425.555631	9.425555631e+3
33933	9425.8334087	9.4258334087e+3
33934	9426.1111865	9.4261111865e+3
33935	9426.3889643	9.4263889643e+3
33936	9426.6667421	9.4266667421e+3
33937	9426.9445199	9.4269445199e+3
33938	9427.2222976	9.4272222976e+3
33939	9427.5000754	9.4275000754e+3
33940	9427.7778532	9.4277778532e+3
33941	9428.055631	9.428055631e+3
33942	9428.3334088	9.4283334088e+3
33943	9428.6111865	9.4286111865e+3
33944	9428.8889643	9.4288889643e+3
33945	9429.1667421	9.4291667421e+3
33946	9429.4445199	9.4294445199e+3
33947	9429.7222977	9.4297222977e+3
33948	9430.0000754	9.4300000754e+3
33949	9430.2778532	9.4302778532e+3
33950	9430.555631	9.430555631e+3
33951	9430.8334088	9.4308334088e+3
33952	9431.1111866	9.4311111866e+3
33953	9431.3889643	9.4313889643e+3
33954	9431.6667421	9.4316667421e+3
33955	9431.9445199	9.4319445199e+3
33956	9432.2222977	9.4322222977e+3
33957	9432.5000755	9.4325000755e+3
33958	9432.7778532	9.4327778532e+3
33959	9433.055631	9.433055631e+3
33960	9433.3334088	9.4333334088e+3
33961	9433.6111866	9.4336111866e+3
33962	9433.8889644	9.4338889644e+3
33963	9434.1667421	9.4341667421e+3

33964	9434.4445199	9.4344445199e+3
33965	9434.7222977	9.4347222977e+3
33966	9435.0000755	9.4350000755e+3
33967	9435.2778533	9.4352778533e+3
33968	9435.555631	9.435555631e+3
33969	9435.8334088	9.4358334088e+3
33970	9436.1111866	9.4361111866e+3
33971	9436.3889644	9.4363889644e+3
33972	9436.6667422	9.4366667422e+3
33973	9436.9445199	9.4369445199e+3
33974	9437.2222977	9.4372222977e+3
33975	9437.5000755	9.4375000755e+3
33976	9437.7778533	9.4377778533e+3
33977	9438.0556311	9.4380556311e+3
33978	9438.3334088	9.4383334088e+3
33979	9438.6111866	9.4386111866e+3
33980	9438.8889644	9.4388889644e+3
33981	9439.1667422	9.4391667422e+3
33982	9439.44452	9.43944452e+3
33983	9439.7222977	9.4397222977e+3
33984	9440.0000755	9.4400000755e+3
33985	9440.2778533	9.4402778533e+3
33986	9440.5556311	9.4405556311e+3
33987	9440.8334089	9.4408334089e+3
33988	9441.1111866	9.4411111866e+3
33989	9441.3889644	9.4413889644e+3
33990	9441.6667422	9.4416667422e+3
33991	9441.94452	9.44194452e+3
33992	9442.2222978	9.4422222978e+3
33993	9442.5000755	9.4425000755e+3
33994	9442.7778533	9.4427778533e+3
33995	9443.0556311	9.4430556311e+3
33996	9443.3334089	9.4433334089e+3
33997	9443.6111867	9.4436111867e+3
33998	9443.8889644	9.4438889644e+3
33999	9444.1667422	9.4441667422e+3
34000	9444.44452	9.44444452e+3
34001	9444.7222978	9.4447222978e+3

34002	9445.0000756	9.4450000756e+3
34003	9445.2778533	9.4452778533e+3
34004	9445.5556311	9.4455556311e+3
34005	9445.8334089	9.4458334089e+3
34006	9446.1111867	9.4461111867e+3
34007	9446.3889645	9.4463889645e+3
34008	9446.6667422	9.4466667422e+3
34009	9446.94452	9.44694452e+3
34010	9447.2222978	9.4472222978e+3
34011	9447.5000756	9.4475000756e+3
34012	9447.7778534	9.4477778534e+3
34013	9448.0556311	9.4480556311e+3
34014	9448.3334089	9.4483334089e+3
34015	9448.6111867	9.4486111867e+3
34016	9448.8889645	9.4488889645e+3
34017	9449.1667423	9.4491667423e+3
34018	9449.44452	9.44944452e+3
34019	9449.7222978	9.4497222978e+3
34020	9450.0000756	9.4500000756e+3
34021	9450.2778534	9.4502778534e+3
34022	9450.5556312	9.4505556312e+3
34023	9450.8334089	9.4508334089e+3
34024	9451.1111867	9.4511111867e+3
34025	9451.3889645	9.4513889645e+3
34026	9451.6667423	9.4516667423e+3
34027	9451.9445201	9.4519445201e+3
34028	9452.2222978	9.4522222978e+3
34029	9452.5000756	9.4525000756e+3
34030	9452.7778534	9.4527778534e+3
34031	9453.0556312	9.4530556312e+3
34032	9453.333409	9.453333409e+3
34033	9453.6111867	9.4536111867e+3
34034	9453.8889645	9.4538889645e+3
34035	9454.1667423	9.4541667423e+3
34036	9454.4445201	9.4544445201e+3
34037	9454.7222979	9.4547222979e+3
34038	9455.0000756	9.4550000756e+3
34039	9455.2778534	9.4552778534e+3

34040	9455.5556312	9.4555556312e+3
34041	9455.833409	9.455833409e+3
34042	9456.1111868	9.4561111868e+3
34043	9456.3889645	9.4563889645e+3
34044	9456.6667423	9.4566667423e+3
34045	9456.9445201	9.4569445201e+3
34046	9457.2222979	9.4572222979e+3
34047	9457.5000757	9.4575000757e+3
34048	9457.7778534	9.4577778534e+3
34049	9458.0556312	9.4580556312e+3
34050	9458.333409	9.458333409e+3
34051	9458.6111868	9.4586111868e+3
34052	9458.8889646	9.4588889646e+3
34053	9459.1667423	9.4591667423e+3
34054	9459.4445201	9.4594445201e+3
34055	9459.7222979	9.4597222979e+3
34056	9460.0000757	9.4600000757e+3
34057	9460.2778535	9.4602778535e+3
34058	9460.5556312	9.4605556312e+3
34059	9460.833409	9.460833409e+3
34060	9461.1111868	9.4611111868e+3
34061	9461.3889646	9.4613889646e+3
34062	9461.6667424	9.4616667424e+3
34063	9461.9445201	9.4619445201e+3
34064	9462.2222979	9.4622222979e+3
34065	9462.5000757	9.4625000757e+3
34066	9462.7778535	9.4627778535e+3
34067	9463.0556313	9.4630556313e+3
34068	9463.333409	9.463333409e+3
34069	9463.6111868	9.4636111868e+3
34070	9463.8889646	9.4638889646e+3
34071	9464.1667424	9.4641667424e+3
34072	9464.4445202	9.4644445202e+3
34073	9464.7222979	9.4647222979e+3
34074	9465.0000757	9.4650000757e+3
34075	9465.2778535	9.4652778535e+3
34076	9465.5556313	9.4655556313e+3
34077	9465.8334091	9.4658334091e+3

34078	9466.1111868	9.4661111868e+3
34079	9466.3889646	9.4663889646e+3
34080	9466.6667424	9.4666667424e+3
34081	9466.9445202	9.4669445202e+3
34082	9467.222298	9.467222298e+3
34083	9467.5000757	9.4675000757e+3
34084	9467.7778535	9.4677778535e+3
34085	9468.0556313	9.4680556313e+3
34086	9468.3334091	9.4683334091e+3
34087	9468.6111869	9.4686111869e+3
34088	9468.8889646	9.4688889646e+3
34089	9469.1667424	9.4691667424e+3
34090	9469.4445202	9.4694445202e+3
34091	9469.722298	9.469722298e+3
34092	9470.0000758	9.4700000758e+3
34093	9470.2778535	9.4702778535e+3
34094	9470.5556313	9.4705556313e+3
34095	9470.8334091	9.4708334091e+3
34096	9471.1111869	9.4711111869e+3
34097	9471.3889647	9.4713889647e+3
34098	9471.6667424	9.4716667424e+3
34099	9471.9445202	9.4719445202e+3
34100	9472.222298	9.472222298e+3
34101	9472.5000758	9.4725000758e+3
34102	9472.7778536	9.4727778536e+3
34103	9473.0556313	9.4730556313e+3
34104	9473.3334091	9.4733334091e+3
34105	9473.6111869	9.4736111869e+3
34106	9473.8889647	9.4738889647e+3
34107	9474.1667425	9.4741667425e+3
34108	9474.4445202	9.4744445202e+3
34109	9474.722298	9.474722298e+3
34110	9475.0000758	9.4750000758e+3
34111	9475.2778536	9.4752778536e+3
34112	9475.5556314	9.4755556314e+3
34113	9475.8334091	9.4758334091e+3
34114	9476.1111869	9.4761111869e+3
34115	9476.3889647	9.4763889647e+3

34116	9476.6667425	9.4766667425e+3
34117	9476.9445203	9.4769445203e+3
34118	9477.222298	9.477222298e+3
34119	9477.5000758	9.4775000758e+3
34120	9477.7778536	9.4777778536e+3
34121	9478.0556314	9.4780556314e+3
34122	9478.3334092	9.4783334092e+3
34123	9478.6111869	9.4786111869e+3
34124	9478.8889647	9.478889647e+3
34125	9479.1667425	9.4791667425e+3
34126	9479.4445203	9.4794445203e+3
34127	9479.7222981	9.4797222981e+3
34128	9480.0000758	9.4800000758e+3
34129	9480.2778536	9.4802778536e+3
34130	9480.5556314	9.4805556314e+3
34131	9480.8334092	9.4808334092e+3
34132	9481.111187	9.481111187e+3
34133	9481.3889647	9.4813889647e+3
34134	9481.6667425	9.4816667425e+3
34135	9481.9445203	9.4819445203e+3
34136	9482.2222981	9.4822222981e+3
34137	9482.5000759	9.4825000759e+3
34138	9482.7778536	9.4827778536e+3
34139	9483.0556314	9.4830556314e+3
34140	9483.3334092	9.4833334092e+3
34141	9483.611187	9.483611187e+3
34142	9483.8889648	9.4838889648e+3
34143	9484.1667425	9.4841667425e+3
34144	9484.4445203	9.4844445203e+3
34145	9484.7222981	9.4847222981e+3
34146	9485.0000759	9.4850000759e+3
34147	9485.2778537	9.4852778537e+3
34148	9485.5556314	9.4855556314e+3
34149	9485.8334092	9.4858334092e+3
34150	9486.111187	9.486111187e+3
34151	9486.3889648	9.4863889648e+3
34152	9486.6667426	9.4866667426e+3
34153	9486.9445203	9.4869445203e+3

34154	9487.2222981	9.4872222981e+3
34155	9487.5000759	9.4875000759e+3
34156	9487.7778537	9.4877778537e+3
34157	9488.0556315	9.4880556315e+3
34158	9488.3334092	9.4883334092e+3
34159	9488.611187	9.488611187e+3
34160	9488.8889648	9.4888889648e+3
34161	9489.1667426	9.4891667426e+3
34162	9489.4445204	9.4894445204e+3
34163	9489.7222981	9.4897222981e+3
34164	9490.0000759	9.4900000759e+3
34165	9490.2778537	9.4902778537e+3
34166	9490.5556315	9.4905556315e+3
34167	9490.8334093	9.4908334093e+3
34168	9491.111187	9.491111187e+3
34169	9491.3889648	9.4913889648e+3
34170	9491.6667426	9.4916667426e+3
34171	9491.9445204	9.4919445204e+3
34172	9492.2222982	9.4922222982e+3
34173	9492.5000759	9.4925000759e+3
34174	9492.7778537	9.4927778537e+3
34175	9493.0556315	9.4930556315e+3
34176	9493.3334093	9.4933334093e+3
34177	9493.6111871	9.4936111871e+3
34178	9493.8889648	9.4938889648e+3
34179	9494.1667426	9.4941667426e+3
34180	9494.4445204	9.4944445204e+3
34181	9494.7222982	9.4947222982e+3
34182	9495.000076	9.495000076e+3
34183	9495.2778537	9.4952778537e+3
34184	9495.5556315	9.4955556315e+3
34185	9495.8334093	9.4958334093e+3
34186	9496.1111871	9.4961111871e+3
34187	9496.3889649	9.4963889649e+3
34188	9496.6667426	9.4966667426e+3
34189	9496.9445204	9.4969445204e+3
34190	9497.2222982	9.4972222982e+3
34191	9497.500076	9.497500076e+3

34192	9497.7778538	9.4977778538e+3
34193	9498.0556315	9.4980556315e+3
34194	9498.3334093	9.4983334093e+3
34195	9498.6111871	9.4986111871e+3
34196	9498.8889649	9.4988889649e+3
34197	9499.1667427	9.4991667427e+3
34198	9499.4445204	9.4994445204e+3
34199	9499.7222982	9.4997222982e+3
34200	9500.000076	9.500000076e+3
34201	9500.2778538	9.5002778538e+3
34202	9500.5556316	9.5005556316e+3
34203	9500.8334093	9.5008334093e+3
34204	9501.1111871	9.5011111871e+3
34205	9501.3889649	9.5013889649e+3
34206	9501.6667427	9.5016667427e+3
34207	9501.9445205	9.5019445205e+3
34208	9502.2222982	9.5022222982e+3
34209	9502.500076	9.502500076e+3
34210	9502.7778538	9.5027778538e+3
34211	9503.0556316	9.5030556316e+3
34212	9503.3334094	9.5033334094e+3
34213	9503.6111871	9.5036111871e+3
34214	9503.8889649	9.5038889649e+3
34215	9504.1667427	9.5041667427e+3
34216	9504.4445205	9.5044445205e+3
34217	9504.7222983	9.5047222983e+3
34218	9505.000076	9.505000076e+3
34219	9505.2778538	9.5052778538e+3
34220	9505.5556316	9.5055556316e+3
34221	9505.8334094	9.5058334094e+3
34222	9506.1111872	9.5061111872e+3
34223	9506.3889649	9.5063889649e+3
34224	9506.6667427	9.5066667427e+3
34225	9506.9445205	9.5069445205e+3
34226	9507.2222983	9.5072222983e+3
34227	9507.5000761	9.5075000761e+3
34228	9507.7778538	9.5077778538e+3
34229	9508.0556316	9.5080556316e+3

34230	9508.3334094	9.5083334094e+3
34231	9508.6111872	9.5086111872e+3
34232	9508.888965	9.508888965e+3
34233	9509.1667427	9.5091667427e+3
34234	9509.4445205	9.5094445205e+3
34235	9509.7222983	9.5097222983e+3
34236	9510.0000761	9.5100000761e+3
34237	9510.2778539	9.5102778539e+3
34238	9510.5556316	9.5105556316e+3
34239	9510.8334094	9.5108334094e+3
34240	9511.1111872	9.5111111872e+3
34241	9511.388965	9.511388965e+3
34242	9511.6667428	9.5116667428e+3
34243	9511.9445205	9.5119445205e+3
34244	9512.2222983	9.5122222983e+3
34245	9512.5000761	9.5125000761e+3
34246	9512.7778539	9.5127778539e+3
34247	9513.0556317	9.5130556317e+3
34248	9513.3334094	9.5133334094e+3
34249	9513.6111872	9.5136111872e+3
34250	9513.888965	9.513888965e+3
34251	9514.1667428	9.5141667428e+3
34252	9514.4445206	9.5144445206e+3
34253	9514.7222983	9.5147222983e+3
34254	9515.0000761	9.5150000761e+3
34255	9515.2778539	9.5152778539e+3
34256	9515.5556317	9.5155556317e+3
34257	9515.8334095	9.5158334095e+3
34258	9516.1111872	9.5161111872e+3
34259	9516.388965	9.516388965e+3
34260	9516.6667428	9.5166667428e+3
34261	9516.9445206	9.5169445206e+3
34262	9517.2222984	9.5172222984e+3
34263	9517.5000761	9.5175000761e+3
34264	9517.7778539	9.5177778539e+3
34265	9518.0556317	9.5180556317e+3
34266	9518.3334095	9.5183334095e+3
34267	9518.6111873	9.5186111873e+3

34268	9518.888965	9.518888965e+3
34269	9519.1667428	9.5191667428e+3
34270	9519.4445206	9.5194445206e+3
34271	9519.7222984	9.5197222984e+3
34272	9520.0000762	9.5200000762e+3
34273	9520.2778539	9.5202778539e+3
34274	9520.5556317	9.5205556317e+3
34275	9520.8334095	9.5208334095e+3
34276	9521.1111873	9.5211111873e+3
34277	9521.3889651	9.5213889651e+3
34278	9521.6667428	9.5216667428e+3
34279	9521.9445206	9.5219445206e+3
34280	9522.2222984	9.5222222984e+3
34281	9522.5000762	9.5225000762e+3
34282	9522.777854	9.522777854e+3
34283	9523.0556317	9.5230556317e+3
34284	9523.3334095	9.5233334095e+3
34285	9523.6111873	9.5236111873e+3
34286	9523.8889651	9.5238889651e+3
34287	9524.1667429	9.5241667429e+3
34288	9524.4445206	9.5244445206e+3
34289	9524.7222984	9.5247222984e+3
34290	9525.0000762	9.5250000762e+3
34291	9525.277854	9.525277854e+3
34292	9525.5556318	9.5255556318e+3
34293	9525.8334095	9.5258334095e+3
34294	9526.1111873	9.5261111873e+3
34295	9526.3889651	9.5263889651e+3
34296	9526.6667429	9.5266667429e+3
34297	9526.9445207	9.5269445207e+3
34298	9527.2222984	9.5272222984e+3
34299	9527.5000762	9.5275000762e+3
34300	9527.777854	9.527777854e+3
34301	9528.0556318	9.5280556318e+3
34302	9528.3334096	9.5283334096e+3
34303	9528.6111873	9.5286111873e+3
34304	9528.8889651	9.5288889651e+3
34305	9529.1667429	9.5291667429e+3

34306	9529.4445207	9.5294445207e+3
34307	9529.7222985	9.5297222985e+3
34308	9530.0000762	9.5300000762e+3
34309	9530.277854	9.530277854e+3
34310	9530.5556318	9.5305556318e+3
34311	9530.8334096	9.5308334096e+3
34312	9531.1111874	9.5311111874e+3
34313	9531.3889651	9.5313889651e+3
34314	9531.6667429	9.5316667429e+3
34315	9531.9445207	9.5319445207e+3
34316	9532.2222985	9.5322222985e+3
34317	9532.5000763	9.5325000763e+3
34318	9532.777854	9.532777854e+3
34319	9533.0556318	9.5330556318e+3
34320	9533.3334096	9.5333334096e+3
34321	9533.6111874	9.5336111874e+3
34322	9533.8889652	9.5338889652e+3
34323	9534.1667429	9.5341667429e+3
34324	9534.4445207	9.5344445207e+3
34325	9534.7222985	9.5347222985e+3
34326	9535.0000763	9.5350000763e+3
34327	9535.2778541	9.5352778541e+3
34328	9535.5556318	9.5355556318e+3
34329	9535.8334096	9.5358334096e+3
34330	9536.1111874	9.5361111874e+3
34331	9536.3889652	9.5363889652e+3
34332	9536.666743	9.536666743e+3
34333	9536.9445207	9.5369445207e+3
34334	9537.2222985	9.5372222985e+3
34335	9537.5000763	9.5375000763e+3
34336	9537.7778541	9.5377778541e+3
34337	9538.0556319	9.5380556319e+3
34338	9538.3334096	9.5383334096e+3
34339	9538.6111874	9.5386111874e+3
34340	9538.8889652	9.5388889652e+3
34341	9539.166743	9.539166743e+3
34342	9539.4445208	9.5394445208e+3
34343	9539.7222985	9.5397222985e+3

34344	9540.0000763	9.5400000763e+3
34345	9540.2778541	9.5402778541e+3
34346	9540.5556319	9.5405556319e+3
34347	9540.8334097	9.5408334097e+3
34348	9541.1111874	9.5411111874e+3
34349	9541.3889652	9.5413889652e+3
34350	9541.666743	9.541666743e+3
34351	9541.9445208	9.5419445208e+3
34352	9542.2222986	9.5422222986e+3
34353	9542.5000763	9.5425000763e+3
34354	9542.7778541	9.5427778541e+3
34355	9543.0556319	9.5430556319e+3
34356	9543.3334097	9.5433334097e+3
34357	9543.6111875	9.5436111875e+3
34358	9543.8889652	9.5438889652e+3
34359	9544.166743	9.544166743e+3
34360	9544.4445208	9.5444445208e+3
34361	9544.7222986	9.5447222986e+3
34362	9545.0000764	9.5450000764e+3
34363	9545.2778541	9.5452778541e+3
34364	9545.5556319	9.5455556319e+3
34365	9545.8334097	9.5458334097e+3
34366	9546.1111875	9.5461111875e+3
34367	9546.3889653	9.5463889653e+3
34368	9546.666743	9.546666743e+3
34369	9546.9445208	9.5469445208e+3
34370	9547.2222986	9.5472222986e+3
34371	9547.5000764	9.5475000764e+3
34372	9547.7778542	9.5477778542e+3
34373	9548.0556319	9.5480556319e+3
34374	9548.3334097	9.5483334097e+3
34375	9548.6111875	9.5486111875e+3
34376	9548.8889653	9.5488889653e+3
34377	9549.1667431	9.5491667431e+3
34378	9549.4445208	9.5494445208e+3
34379	9549.7222986	9.5497222986e+3
34380	9550.0000764	9.5500000764e+3
34381	9550.2778542	9.5502778542e+3

34382	9550.555632	9.550555632e+3
34383	9550.8334097	9.5508334097e+3
34384	9551.1111875	9.5511111875e+3
34385	9551.3889653	9.5513889653e+3
34386	9551.6667431	9.5516667431e+3
34387	9551.9445209	9.5519445209e+3
34388	9552.2222986	9.5522222986e+3
34389	9552.5000764	9.5525000764e+3
34390	9552.7778542	9.5527778542e+3
34391	9553.055632	9.553055632e+3
34392	9553.3334098	9.5533334098e+3
34393	9553.6111875	9.5536111875e+3
34394	9553.8889653	9.5538889653e+3
34395	9554.1667431	9.5541667431e+3
34396	9554.4445209	9.5544445209e+3
34397	9554.7222987	9.5547222987e+3
34398	9555.0000764	9.5550000764e+3
34399	9555.2778542	9.5552778542e+3
34400	9555.555632	9.555555632e+3
34401	9555.8334098	9.5558334098e+3
34402	9556.1111876	9.5561111876e+3
34403	9556.3889653	9.5563889653e+3
34404	9556.6667431	9.5566667431e+3
34405	9556.9445209	9.5569445209e+3
34406	9557.2222987	9.5572222987e+3
34407	9557.5000765	9.5575000765e+3
34408	9557.7778542	9.5577778542e+3
34409	9558.055632	9.558055632e+3
34410	9558.3334098	9.5583334098e+3
34411	9558.6111876	9.5586111876e+3
34412	9558.8889654	9.5588889654e+3
34413	9559.1667431	9.5591667431e+3
34414	9559.4445209	9.5594445209e+3
34415	9559.7222987	9.5597222987e+3
34416	9560.0000765	9.5600000765e+3
34417	9560.2778543	9.5602778543e+3
34418	9560.555632	9.560555632e+3
34419	9560.8334098	9.5608334098e+3

34420	9561.1111876	9.5611111876e+3
34421	9561.3889654	9.5613889654e+3
34422	9561.6667432	9.5616667432e+3
34423	9561.9445209	9.5619445209e+3
34424	9562.2222987	9.5622222987e+3
34425	9562.5000765	9.5625000765e+3
34426	9562.7778543	9.5627778543e+3
34427	9563.0556321	9.5630556321e+3
34428	9563.3334098	9.5633334098e+3
34429	9563.6111876	9.5636111876e+3
34430	9563.8889654	9.5638889654e+3
34431	9564.1667432	9.5641667432e+3
34432	9564.444521	9.564444521e+3
34433	9564.7222987	9.5647222987e+3
34434	9565.0000765	9.5650000765e+3
34435	9565.2778543	9.5652778543e+3
34436	9565.5556321	9.5655556321e+3
34437	9565.8334099	9.5658334099e+3
34438	9566.1111876	9.5661111876e+3
34439	9566.3889654	9.5663889654e+3
34440	9566.6667432	9.5666667432e+3
34441	9566.944521	9.566944521e+3
34442	9567.2222988	9.5672222988e+3
34443	9567.5000765	9.5675000765e+3
34444	9567.7778543	9.5677778543e+3
34445	9568.0556321	9.5680556321e+3
34446	9568.3334099	9.5683334099e+3
34447	9568.6111877	9.5686111877e+3
34448	9568.8889654	9.5688889654e+3
34449	9569.1667432	9.5691667432e+3
34450	9569.444521	9.569444521e+3
34451	9569.7222988	9.5697222988e+3
34452	9570.0000766	9.5700000766e+3
34453	9570.2778543	9.5702778543e+3
34454	9570.5556321	9.5705556321e+3
34455	9570.8334099	9.5708334099e+3
34456	9571.1111877	9.5711111877e+3
34457	9571.3889655	9.5713889655e+3

34458	9571.6667432	9.5716667432e+3
34459	9571.944521	9.571944521e+3
34460	9572.2222988	9.5722222988e+3
34461	9572.5000766	9.5725000766e+3
34462	9572.7778544	9.5727778544e+3
34463	9573.0556321	9.5730556321e+3
34464	9573.3334099	9.5733334099e+3
34465	9573.6111877	9.5736111877e+3
34466	9573.8889655	9.5738889655e+3
34467	9574.1667433	9.5741667433e+3
34468	9574.444521	9.574444521e+3
34469	9574.7222988	9.5747222988e+3
34470	9575.0000766	9.5750000766e+3
34471	9575.2778544	9.5752778544e+3
34472	9575.5556322	9.5755556322e+3
34473	9575.8334099	9.5758334099e+3
34474	9576.1111877	9.5761111877e+3
34475	9576.3889655	9.5763889655e+3
34476	9576.6667433	9.5766667433e+3
34477	9576.9445211	9.5769445211e+3
34478	9577.2222988	9.5772222988e+3
34479	9577.5000766	9.5775000766e+3
34480	9577.7778544	9.5777778544e+3
34481	9578.0556322	9.5780556322e+3
34482	9578.33341	9.57833341e+3
34483	9578.6111877	9.5786111877e+3
34484	9578.8889655	9.5788889655e+3
34485	9579.1667433	9.5791667433e+3
34486	9579.4445211	9.5794445211e+3
34487	9579.7222989	9.5797222989e+3
34488	9580.0000766	9.5800000766e+3
34489	9580.2778544	9.5802778544e+3
34490	9580.5556322	9.5805556322e+3
34491	9580.83341	9.58083341e+3
34492	9581.1111878	9.5811111878e+3
34493	9581.3889655	9.5813889655e+3
34494	9581.6667433	9.5816667433e+3
34495	9581.9445211	9.5819445211e+3

34496	9582.2222989	9.5822222989e+3
34497	9582.5000767	9.5825000767e+3
34498	9582.7778544	9.5827778544e+3
34499	9583.0556322	9.5830556322e+3
34500	9583.33341	9.58333341e+3
34501	9583.6111878	9.58361111878e+3
34502	9583.8889656	9.5838889656e+3
34503	9584.1667433	9.5841667433e+3
34504	9584.4445211	9.5844445211e+3
34505	9584.7222989	9.5847222989e+3
34506	9585.0000767	9.5850000767e+3
34507	9585.2778545	9.5852778545e+3
34508	9585.5556322	9.5855556322e+3
34509	9585.83341	9.58583341e+3
34510	9586.1111878	9.58611111878e+3
34511	9586.3889656	9.5863889656e+3
34512	9586.6667434	9.5866667434e+3
34513	9586.9445211	9.5869445211e+3
34514	9587.2222989	9.5872222989e+3
34515	9587.5000767	9.5875000767e+3
34516	9587.7778545	9.5877778545e+3
34517	9588.0556323	9.5880556323e+3
34518	9588.33341	9.58833341e+3
34519	9588.6111878	9.58861111878e+3
34520	9588.8889656	9.5888889656e+3
34521	9589.1667434	9.5891667434e+3
34522	9589.4445212	9.5894445212e+3
34523	9589.7222989	9.5897222989e+3
34524	9590.0000767	9.5900000767e+3
34525	9590.2778545	9.5902778545e+3
34526	9590.5556323	9.5905556323e+3
34527	9590.8334101	9.5908334101e+3
34528	9591.1111878	9.59111111878e+3
34529	9591.3889656	9.5913889656e+3
34530	9591.6667434	9.5916667434e+3
34531	9591.9445212	9.5919445212e+3
34532	9592.222299	9.592222299e+3
34533	9592.5000767	9.5925000767e+3

34534	9592.7778545	9.5927778545e+3
34535	9593.0556323	9.5930556323e+3
34536	9593.3334101	9.5933334101e+3
34537	9593.6111879	9.5936111879e+3
34538	9593.8889656	9.5938889656e+3
34539	9594.1667434	9.5941667434e+3
34540	9594.4445212	9.5944445212e+3
34541	9594.722299	9.594722299e+3
34542	9595.0000768	9.5950000768e+3
34543	9595.2778545	9.5952778545e+3
34544	9595.5556323	9.5955556323e+3
34545	9595.8334101	9.5958334101e+3
34546	9596.1111879	9.5961111879e+3
34547	9596.3889657	9.5963889657e+3
34548	9596.6667434	9.5966667434e+3
34549	9596.9445212	9.5969445212e+3
34550	9597.222299	9.597222299e+3
34551	9597.5000768	9.5975000768e+3
34552	9597.7778546	9.5977778546e+3
34553	9598.0556323	9.5980556323e+3
34554	9598.3334101	9.5983334101e+3
34555	9598.6111879	9.5986111879e+3
34556	9598.8889657	9.5988889657e+3
34557	9599.1667435	9.5991667435e+3
34558	9599.4445212	9.5994445212e+3
34559	9599.722299	9.599722299e+3
34560	9600.0000768	9.6000000768e+3
34561	9600.2778546	9.6002778546e+3
34562	9600.5556324	9.6005556324e+3
34563	9600.8334101	9.6008334101e+3
34564	9601.1111879	9.6011111879e+3
34565	9601.3889657	9.6013889657e+3
34566	9601.6667435	9.6016667435e+3
34567	9601.9445213	9.6019445213e+3
34568	9602.222299	9.602222299e+3
34569	9602.5000768	9.6025000768e+3
34570	9602.7778546	9.6027778546e+3
34571	9603.0556324	9.6030556324e+3

34572	9603.3334102	9.6033334102e+3
34573	9603.6111879	9.6036111879e+3
34574	9603.8889657	9.6038889657e+3
34575	9604.1667435	9.6041667435e+3
34576	9604.4445213	9.6044445213e+3
34577	9604.7222991	9.6047222991e+3
34578	9605.0000768	9.6050000768e+3
34579	9605.2778546	9.6052778546e+3
34580	9605.5556324	9.6055556324e+3
34581	9605.8334102	9.6058334102e+3
34582	9606.111188	9.606111188e+3
34583	9606.3889657	9.6063889657e+3
34584	9606.6667435	9.6066667435e+3
34585	9606.9445213	9.6069445213e+3
34586	9607.2222991	9.6072222991e+3
34587	9607.5000769	9.6075000769e+3
34588	9607.7778546	9.6077778546e+3
34589	9608.0556324	9.6080556324e+3
34590	9608.3334102	9.6083334102e+3
34591	9608.611188	9.608611188e+3
34592	9608.8889658	9.6088889658e+3
34593	9609.1667435	9.6091667435e+3
34594	9609.4445213	9.6094445213e+3
34595	9609.7222991	9.6097222991e+3
34596	9610.0000769	9.6100000769e+3
34597	9610.2778547	9.6102778547e+3
34598	9610.5556324	9.6105556324e+3
34599	9610.8334102	9.6108334102e+3
34600	9611.111188	9.611111188e+3
34601	9611.3889658	9.6113889658e+3
34602	9611.6667436	9.6116667436e+3
34603	9611.9445213	9.6119445213e+3
34604	9612.2222991	9.6122222991e+3
34605	9612.5000769	9.6125000769e+3
34606	9612.7778547	9.6127778547e+3
34607	9613.0556325	9.6130556325e+3
34608	9613.3334102	9.6133334102e+3
34609	9613.611188	9.613611188e+3

34610	9613.8889658	9.6138889658e+3
34611	9614.1667436	9.6141667436e+3
34612	9614.4445214	9.6144445214e+3
34613	9614.7222991	9.6147222991e+3
34614	9615.0000769	9.6150000769e+3
34615	9615.2778547	9.6152778547e+3
34616	9615.5556325	9.6155556325e+3
34617	9615.8334103	9.6158334103e+3
34618	9616.111188	9.616111188e+3
34619	9616.3889658	9.6163889658e+3
34620	9616.6667436	9.6166667436e+3
34621	9616.9445214	9.6169445214e+3
34622	9617.2222992	9.6172222992e+3
34623	9617.5000769	9.6175000769e+3
34624	9617.7778547	9.6177778547e+3
34625	9618.0556325	9.6180556325e+3
34626	9618.3334103	9.6183334103e+3
34627	9618.6111881	9.6186111881e+3
34628	9618.8889658	9.6188889658e+3
34629	9619.1667436	9.6191667436e+3
34630	9619.4445214	9.6194445214e+3
34631	9619.7222992	9.6197222992e+3
34632	9620.000077	9.620000077e+3
34633	9620.2778547	9.6202778547e+3
34634	9620.5556325	9.6205556325e+3
34635	9620.8334103	9.6208334103e+3
34636	9621.1111881	9.6211111881e+3
34637	9621.3889659	9.6213889659e+3
34638	9621.6667436	9.6216667436e+3
34639	9621.9445214	9.6219445214e+3
34640	9622.2222992	9.6222222992e+3
34641	9622.500077	9.622500077e+3
34642	9622.7778548	9.6227778548e+3
34643	9623.0556325	9.6230556325e+3
34644	9623.3334103	9.6233334103e+3
34645	9623.6111881	9.6236111881e+3
34646	9623.8889659	9.6238889659e+3
34647	9624.1667437	9.6241667437e+3

34648	9624.4445214	9.6244445214e+3
34649	9624.7222992	9.6247222992e+3
34650	9625.000077	9.625000077e+3
34651	9625.2778548	9.6252778548e+3
34652	9625.5556326	9.6255556326e+3
34653	9625.8334103	9.6258334103e+3
34654	9626.1111881	9.6261111881e+3
34655	9626.3889659	9.6263889659e+3
34656	9626.6667437	9.6266667437e+3
34657	9626.9445215	9.6269445215e+3
34658	9627.2222992	9.6272222992e+3
34659	9627.500077	9.627500077e+3
34660	9627.7778548	9.6277778548e+3
34661	9628.0556326	9.6280556326e+3
34662	9628.3334104	9.6283334104e+3
34663	9628.6111881	9.6286111881e+3
34664	9628.8889659	9.6288889659e+3
34665	9629.1667437	9.6291667437e+3
34666	9629.4445215	9.6294445215e+3
34667	9629.7222993	9.6297222993e+3
34668	9630.000077	9.630000077e+3
34669	9630.2778548	9.6302778548e+3
34670	9630.5556326	9.6305556326e+3
34671	9630.8334104	9.6308334104e+3
34672	9631.1111882	9.6311111882e+3
34673	9631.3889659	9.6313889659e+3
34674	9631.6667437	9.6316667437e+3
34675	9631.9445215	9.6319445215e+3
34676	9632.2222993	9.6322222993e+3
34677	9632.5000771	9.6325000771e+3
34678	9632.7778548	9.6327778548e+3
34679	9633.0556326	9.6330556326e+3
34680	9633.3334104	9.6333334104e+3
34681	9633.6111882	9.6336111882e+3
34682	9633.888966	9.633888966e+3
34683	9634.1667437	9.6341667437e+3
34684	9634.4445215	9.6344445215e+3
34685	9634.7222993	9.6347222993e+3

34686	9635.0000771	9.6350000771e+3
34687	9635.2778549	9.6352778549e+3
34688	9635.5556326	9.6355556326e+3
34689	9635.8334104	9.6358334104e+3
34690	9636.1111882	9.6361111882e+3
34691	9636.388966	9.636388966e+3
34692	9636.6667438	9.6366667438e+3
34693	9636.9445215	9.6369445215e+3
34694	9637.2222993	9.6372222993e+3
34695	9637.5000771	9.6375000771e+3
34696	9637.7778549	9.6377778549e+3
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34698	9638.3334104	9.6383334104e+3
34699	9638.6111882	9.6386111882e+3
34700	9638.888966	9.638888966e+3
34701	9639.1667438	9.6391667438e+3
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34704	9640.0000771	9.6400000771e+3
34705	9640.2778549	9.6402778549e+3
34706	9640.5556327	9.6405556327e+3
34707	9640.8334105	9.6408334105e+3
34708	9641.1111882	9.6411111882e+3
34709	9641.388966	9.641388966e+3
34710	9641.6667438	9.6416667438e+3
34711	9641.9445216	9.6419445216e+3
34712	9642.2222994	9.6422222994e+3
34713	9642.5000771	9.6425000771e+3
34714	9642.7778549	9.6427778549e+3
34715	9643.0556327	9.6430556327e+3
34716	9643.3334105	9.6433334105e+3
34717	9643.6111883	9.6436111883e+3
34718	9643.888966	9.643888966e+3
34719	9644.1667438	9.6441667438e+3
34720	9644.4445216	9.6444445216e+3
34721	9644.7222994	9.6447222994e+3
34722	9645.0000772	9.6450000772e+3
34723	9645.2778549	9.6452778549e+3

34724	9645.5556327	9.6455556327e+3
34725	9645.8334105	9.6458334105e+3
34726	9646.1111883	9.6461111883e+3
34727	9646.3889661	9.6463889661e+3
34728	9646.6667438	9.6466667438e+3
34729	9646.9445216	9.6469445216e+3
34730	9647.2222994	9.6472222994e+3
34731	9647.5000772	9.6475000772e+3
34732	9647.777855	9.647777855e+3
34733	9648.0556327	9.6480556327e+3
34734	9648.3334105	9.6483334105e+3
34735	9648.6111883	9.6486111883e+3
34736	9648.8889661	9.6488889661e+3
34737	9649.1667439	9.6491667439e+3
34738	9649.4445216	9.6494445216e+3
34739	9649.7222994	9.6497222994e+3
34740	9650.0000772	9.6500000772e+3
34741	9650.277855	9.650277855e+3
34742	9650.5556328	9.6505556328e+3
34743	9650.8334105	9.6508334105e+3
34744	9651.1111883	9.6511111883e+3
34745	9651.3889661	9.6513889661e+3
34746	9651.6667439	9.6516667439e+3
34747	9651.9445217	9.6519445217e+3
34748	9652.2222994	9.6522222994e+3
34749	9652.5000772	9.6525000772e+3
34750	9652.777855	9.652777855e+3
34751	9653.0556328	9.6530556328e+3
34752	9653.3334106	9.6533334106e+3
34753	9653.6111883	9.6536111883e+3
34754	9653.8889661	9.6538889661e+3
34755	9654.1667439	9.6541667439e+3
34756	9654.4445217	9.6544445217e+3
34757	9654.7222995	9.6547222995e+3
34758	9655.0000772	9.6550000772e+3
34759	9655.277855	9.655277855e+3
34760	9655.5556328	9.6555556328e+3
34761	9655.8334106	9.6558334106e+3

34762	9656.1111884	9.6561111884e+3
34763	9656.3889661	9.6563889661e+3
34764	9656.6667439	9.6566667439e+3
34765	9656.9445217	9.6569445217e+3
34766	9657.2222995	9.6572222995e+3
34767	9657.5000773	9.6575000773e+3
34768	9657.777855	9.657777855e+3
34769	9658.0556328	9.6580556328e+3
34770	9658.3334106	9.6583334106e+3
34771	9658.6111884	9.6586111884e+3
34772	9658.8889662	9.6588889662e+3
34773	9659.1667439	9.6591667439e+3
34774	9659.4445217	9.6594445217e+3
34775	9659.7222995	9.6597222995e+3
34776	9660.0000773	9.6600000773e+3
34777	9660.2778551	9.6602778551e+3
34778	9660.5556328	9.6605556328e+3
34779	9660.8334106	9.6608334106e+3
34780	9661.1111884	9.6611111884e+3
34781	9661.3889662	9.6613889662e+3
34782	9661.666744	9.661666744e+3
34783	9661.9445217	9.6619445217e+3
34784	9662.2222995	9.6622222995e+3
34785	9662.5000773	9.6625000773e+3
34786	9662.7778551	9.6627778551e+3
34787	9663.0556329	9.6630556329e+3
34788	9663.3334106	9.6633334106e+3
34789	9663.6111884	9.6636111884e+3
34790	9663.8889662	9.6638889662e+3
34791	9664.166744	9.664166744e+3
34792	9664.4445218	9.6644445218e+3
34793	9664.7222995	9.6647222995e+3
34794	9665.0000773	9.6650000773e+3
34795	9665.2778551	9.6652778551e+3
34796	9665.5556329	9.6655556329e+3
34797	9665.8334107	9.6658334107e+3
34798	9666.1111884	9.6661111884e+3
34799	9666.3889662	9.6663889662e+3

34800	9666.666744	9.666666744e+3
34801	9666.9445218	9.6669445218e+3
34802	9667.2222996	9.6672222996e+3
34803	9667.5000773	9.6675000773e+3
34804	9667.7778551	9.6677778551e+3
34805	9668.0556329	9.6680556329e+3
34806	9668.3334107	9.6683334107e+3
34807	9668.6111885	9.6686111885e+3
34808	9668.8889662	9.6688889662e+3
34809	9669.166744	9.669166744e+3
34810	9669.4445218	9.6694445218e+3
34811	9669.7222996	9.6697222996e+3
34812	9670.0000774	9.6700000774e+3
34813	9670.2778551	9.6702778551e+3
34814	9670.5556329	9.6705556329e+3
34815	9670.8334107	9.6708334107e+3
34816	9671.1111885	9.6711111885e+3
34817	9671.3889663	9.6713889663e+3
34818	9671.666744	9.671666744e+3
34819	9671.9445218	9.6719445218e+3
34820	9672.2222996	9.6722222996e+3
34821	9672.5000774	9.6725000774e+3
34822	9672.7778552	9.6727778552e+3
34823	9673.0556329	9.6730556329e+3
34824	9673.3334107	9.6733334107e+3
34825	9673.6111885	9.6736111885e+3
34826	9673.8889663	9.6738889663e+3
34827	9674.1667441	9.6741667441e+3
34828	9674.4445218	9.6744445218e+3
34829	9674.7222996	9.6747222996e+3
34830	9675.0000774	9.6750000774e+3
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34832	9675.555633	9.675555633e+3
34833	9675.8334107	9.6758334107e+3
34834	9676.1111885	9.6761111885e+3
34835	9676.3889663	9.6763889663e+3
34836	9676.6667441	9.6766667441e+3
34837	9676.9445219	9.6769445219e+3

34838	9677.2222996	9.6772222996e+3
34839	9677.5000774	9.6775000774e+3
34840	9677.7778552	9.6777778552e+3
34841	9678.055633	9.678055633e+3
34842	9678.3334108	9.6783334108e+3
34843	9678.6111885	9.6786111885e+3
34844	9678.8889663	9.6788889663e+3
34845	9679.1667441	9.6791667441e+3
34846	9679.4445219	9.6794445219e+3
34847	9679.7222997	9.6797222997e+3
34848	9680.0000774	9.6800000774e+3
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34850	9680.555633	9.680555633e+3
34851	9680.8334108	9.6808334108e+3
34852	9681.1111886	9.6811111886e+3
34853	9681.3889663	9.6813889663e+3
34854	9681.6667441	9.6816667441e+3
34855	9681.9445219	9.6819445219e+3
34856	9682.2222997	9.6822222997e+3
34857	9682.5000775	9.6825000775e+3
34858	9682.7778552	9.6827778552e+3
34859	9683.055633	9.683055633e+3
34860	9683.3334108	9.6833334108e+3
34861	9683.6111886	9.6836111886e+3
34862	9683.8889664	9.6838889664e+3
34863	9684.1667441	9.6841667441e+3
34864	9684.4445219	9.6844445219e+3
34865	9684.7222997	9.6847222997e+3
34866	9685.0000775	9.6850000775e+3
34867	9685.2778553	9.6852778553e+3
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34869	9685.8334108	9.6858334108e+3
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34871	9686.3889664	9.6863889664e+3
34872	9686.6667442	9.6866667442e+3
34873	9686.9445219	9.6869445219e+3
34874	9687.2222997	9.6872222997e+3
34875	9687.5000775	9.6875000775e+3

34876	9687.7778553	9.6877778553e+3
34877	9688.0556331	9.6880556331e+3
34878	9688.3334108	9.6883334108e+3
34879	9688.6111886	9.6886111886e+3
34880	9688.8889664	9.6888889664e+3
34881	9689.1667442	9.6891667442e+3
34882	9689.444522	9.689444522e+3
34883	9689.7222997	9.6897222997e+3
34884	9690.0000775	9.6900000775e+3
34885	9690.2778553	9.6902778553e+3
34886	9690.5556331	9.6905556331e+3
34887	9690.8334109	9.6908334109e+3
34888	9691.1111886	9.6911111886e+3
34889	9691.3889664	9.6913889664e+3
34890	9691.6667442	9.6916667442e+3
34891	9691.944522	9.691944522e+3
34892	9692.2222998	9.6922222998e+3
34893	9692.5000775	9.6925000775e+3
34894	9692.7778553	9.6927778553e+3
34895	9693.0556331	9.6930556331e+3
34896	9693.3334109	9.6933334109e+3
34897	9693.6111887	9.6936111887e+3
34898	9693.8889664	9.6938889664e+3
34899	9694.1667442	9.6941667442e+3
34900	9694.444522	9.694444522e+3
34901	9694.7222998	9.6947222998e+3
34902	9695.0000776	9.6950000776e+3
34903	9695.2778553	9.6952778553e+3
34904	9695.5556331	9.6955556331e+3
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34906	9696.1111887	9.6961111887e+3
34907	9696.3889665	9.6963889665e+3
34908	9696.6667442	9.6966667442e+3
34909	9696.944522	9.696944522e+3
34910	9697.2222998	9.6972222998e+3
34911	9697.5000776	9.6975000776e+3
34912	9697.7778554	9.6977778554e+3
34913	9698.0556331	9.6980556331e+3

34914	9698.3334109	9.6983334109e+3
34915	9698.6111887	9.6986111887e+3
34916	9698.8889665	9.6988889665e+3
34917	9699.1667443	9.6991667443e+3
34918	9699.444522	9.699444522e+3
34919	9699.7222998	9.6997222998e+3
34920	9700.0000776	9.7000000776e+3
34921	9700.2778554	9.7002778554e+3
34922	9700.5556332	9.7005556332e+3
34923	9700.8334109	9.7008334109e+3
34924	9701.1111887	9.7011111887e+3
34925	9701.3889665	9.7013889665e+3
34926	9701.6667443	9.7016667443e+3
34927	9701.9445221	9.7019445221e+3
34928	9702.2222998	9.7022222998e+3
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34932	9703.333411	9.703333411e+3
34933	9703.6111887	9.7036111887e+3
34934	9703.8889665	9.7038889665e+3
34935	9704.1667443	9.7041667443e+3
34936	9704.4445221	9.7044445221e+3
34937	9704.7222999	9.7047222999e+3
34938	9705.0000776	9.7050000776e+3
34939	9705.2778554	9.7052778554e+3
34940	9705.5556332	9.7055556332e+3
34941	9705.833411	9.705833411e+3
34942	9706.1111888	9.7061111888e+3
34943	9706.3889665	9.7063889665e+3
34944	9706.6667443	9.7066667443e+3
34945	9706.9445221	9.7069445221e+3
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34947	9707.5000777	9.7075000777e+3
34948	9707.7778554	9.7077778554e+3
34949	9708.0556332	9.7080556332e+3
34950	9708.333411	9.708333411e+3
34951	9708.6111888	9.7086111888e+3

34952	9708.8889666	9.7088889666e+3
34953	9709.1667443	9.7091667443e+3
34954	9709.4445221	9.7094445221e+3
34955	9709.7222999	9.7097222999e+3
34956	9710.0000777	9.7100000777e+3
34957	9710.2778555	9.7102778555e+3
34958	9710.5556332	9.7105556332e+3
34959	9710.833411	9.710833411e+3
34960	9711.1111888	9.7111111888e+3
34961	9711.3889666	9.7113889666e+3
34962	9711.6667444	9.7116667444e+3
34963	9711.9445221	9.7119445221e+3
34964	9712.2222999	9.7122222999e+3
34965	9712.5000777	9.7125000777e+3
34966	9712.7778555	9.7127778555e+3
34967	9713.0556333	9.7130556333e+3
34968	9713.333411	9.713333411e+3
34969	9713.6111888	9.7136111888e+3
34970	9713.8889666	9.7138889666e+3
34971	9714.1667444	9.7141667444e+3
34972	9714.4445222	9.7144445222e+3
34973	9714.7222999	9.7147222999e+3
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34975	9715.2778555	9.7152778555e+3
34976	9715.5556333	9.7155556333e+3
34977	9715.8334111	9.7158334111e+3
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34979	9716.3889666	9.7163889666e+3
34980	9716.6667444	9.7166667444e+3
34981	9716.9445222	9.7169445222e+3
34982	9717.2223	9.7172223e+3
34983	9717.5000777	9.7175000777e+3
34984	9717.7778555	9.7177778555e+3
34985	9718.0556333	9.7180556333e+3
34986	9718.3334111	9.7183334111e+3
34987	9718.6111889	9.7186111889e+3
34988	9718.8889666	9.7188889666e+3
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34991	9719.7223	9.7197223e+3
34992	9720.0000778	9.7200000778e+3
34993	9720.2778555	9.7202778555e+3
34994	9720.5556333	9.7205556333e+3
34995	9720.8334111	9.7208334111e+3
34996	9721.1111889	9.72111111889e+3
34997	9721.3889667	9.7213889667e+3
34998	9721.6667444	9.7216667444e+3
34999	9721.9445222	9.7219445222e+3
35000	9722.2223	9.7222223e+3
35001	9722.5000778	9.7225000778e+3
35002	9722.7778556	9.7227778556e+3
35003	9723.0556333	9.7230556333e+3
35004	9723.3334111	9.7233334111e+3
35005	9723.6111889	9.7236111889e+3
35006	9723.8889667	9.7238889667e+3
35007	9724.1667445	9.7241667445e+3
35008	9724.4445222	9.7244445222e+3
35009	9724.7223	9.7247223e+3
35010	9725.0000778	9.7250000778e+3
35011	9725.2778556	9.7252778556e+3
35012	9725.5556334	9.7255556334e+3
35013	9725.8334111	9.7258334111e+3
35014	9726.1111889	9.7261111889e+3
35015	9726.3889667	9.7263889667e+3
35016	9726.6667445	9.7266667445e+3
35017	9726.9445223	9.7269445223e+3
35018	9727.2223	9.7272223e+3
35019	9727.5000778	9.7275000778e+3
35020	9727.7778556	9.7277778556e+3
35021	9728.0556334	9.7280556334e+3
35022	9728.3334112	9.7283334112e+3
35023	9728.6111889	9.7286111889e+3
35024	9728.8889667	9.7288889667e+3
35025	9729.1667445	9.7291667445e+3
35026	9729.4445223	9.7294445223e+3
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35030	9730.5556334	9.7305556334e+3
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35033	9731.3889667	9.7313889667e+3
35034	9731.6667445	9.7316667445e+3
35035	9731.9445223	9.7319445223e+3
35036	9732.2223001	9.7322223001e+3
35037	9732.5000779	9.7325000779e+3
35038	9732.7778556	9.7327778556e+3
35039	9733.0556334	9.7330556334e+3
35040	9733.3334112	9.7333334112e+3
35041	9733.611189	9.733611189e+3
35042	9733.8889668	9.7338889668e+3
35043	9734.1667445	9.7341667445e+3
35044	9734.4445223	9.7344445223e+3
35045	9734.7223001	9.7347223001e+3
35046	9735.0000779	9.7350000779e+3
35047	9735.2778557	9.7352778557e+3
35048	9735.5556334	9.7355556334e+3
35049	9735.8334112	9.7358334112e+3
35050	9736.111189	9.736111189e+3
35051	9736.3889668	9.7363889668e+3
35052	9736.6667446	9.7366667446e+3
35053	9736.9445223	9.7369445223e+3
35054	9737.2223001	9.7372223001e+3
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35056	9737.7778557	9.7377778557e+3
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35058	9738.3334112	9.7383334112e+3
35059	9738.611189	9.738611189e+3
35060	9738.8889668	9.7388889668e+3
35061	9739.1667446	9.7391667446e+3
35062	9739.4445224	9.7394445224e+3
35063	9739.7223001	9.7397223001e+3
35064	9740.0000779	9.7400000779e+3
35065	9740.2778557	9.7402778557e+3

35066	9740.5556335	9.7405556335e+3
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35068	9741.111189	9.741111189e+3
35069	9741.3889668	9.7413889668e+3
35070	9741.6667446	9.7416667446e+3
35071	9741.9445224	9.7419445224e+3
35072	9742.2223002	9.7422223002e+3
35073	9742.5000779	9.7425000779e+3
35074	9742.7778557	9.7427778557e+3
35075	9743.0556335	9.7430556335e+3
35076	9743.3334113	9.7433334113e+3
35077	9743.6111891	9.7436111891e+3
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35081	9744.7223002	9.7447223002e+3
35082	9745.000078	9.745000078e+3
35083	9745.2778557	9.7452778557e+3
35084	9745.5556335	9.7455556335e+3
35085	9745.8334113	9.7458334113e+3
35086	9746.1111891	9.7461111891e+3
35087	9746.3889669	9.7463889669e+3
35088	9746.6667446	9.7466667446e+3
35089	9746.9445224	9.7469445224e+3
35090	9747.2223002	9.7472223002e+3
35091	9747.500078	9.747500078e+3
35092	9747.7778558	9.7477778558e+3
35093	9748.0556335	9.7480556335e+3
35094	9748.3334113	9.7483334113e+3
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35098	9749.4445224	9.7494445224e+3
35099	9749.7223002	9.7497223002e+3
35100	9750.000078	9.750000078e+3
35101	9750.2778558	9.7502778558e+3
35102	9750.5556336	9.7505556336e+3
35103	9750.8334113	9.7508334113e+3

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35105	9751.3889669	9.7513889669e+3
35106	9751.6667447	9.7516667447e+3
35107	9751.9445225	9.7519445225e+3
35108	9752.2223002	9.7522223002e+3
35109	9752.500078	9.752500078e+3
35110	9752.7778558	9.7527778558e+3
35111	9753.0556336	9.7530556336e+3
35112	9753.3334114	9.7533334114e+3
35113	9753.6111891	9.7536111891e+3
35114	9753.8889669	9.7538889669e+3
35115	9754.1667447	9.7541667447e+3
35116	9754.4445225	9.7544445225e+3
35117	9754.7223003	9.7547223003e+3
35118	9755.000078	9.755000078e+3
35119	9755.2778558	9.7552778558e+3
35120	9755.5556336	9.7555556336e+3
35121	9755.8334114	9.7558334114e+3
35122	9756.1111892	9.7561111892e+3
35123	9756.3889669	9.7563889669e+3
35124	9756.6667447	9.7566667447e+3
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35126	9757.2223003	9.7572223003e+3
35127	9757.5000781	9.7575000781e+3
35128	9757.7778558	9.7577778558e+3
35129	9758.0556336	9.7580556336e+3
35130	9758.3334114	9.7583334114e+3
35131	9758.6111892	9.7586111892e+3
35132	9758.888967	9.758888967e+3
35133	9759.1667447	9.7591667447e+3
35134	9759.4445225	9.7594445225e+3
35135	9759.7223003	9.7597223003e+3
35136	9760.0000781	9.7600000781e+3
35137	9760.2778559	9.7602778559e+3
35138	9760.5556336	9.7605556336e+3
35139	9760.8334114	9.7608334114e+3
35140	9761.1111892	9.7611111892e+3
35141	9761.388967	9.761388967e+3

35142	9761.6667448	9.7616667448e+3
35143	9761.9445225	9.7619445225e+3
35144	9762.2223003	9.7622223003e+3
35145	9762.5000781	9.7625000781e+3
35146	9762.7778559	9.7627778559e+3
35147	9763.0556337	9.7630556337e+3
35148	9763.3334114	9.7633334114e+3
35149	9763.6111892	9.7636111892e+3
35150	9763.888967	9.763888967e+3
35151	9764.1667448	9.7641667448e+3
35152	9764.4445226	9.7644445226e+3
35153	9764.7223003	9.7647223003e+3
35154	9765.0000781	9.7650000781e+3
35155	9765.2778559	9.7652778559e+3
35156	9765.5556337	9.7655556337e+3
35157	9765.8334115	9.7658334115e+3
35158	9766.1111892	9.7661111892e+3
35159	9766.388967	9.766388967e+3
35160	9766.6667448	9.7666667448e+3
35161	9766.9445226	9.7669445226e+3
35162	9767.2223004	9.7672223004e+3
35163	9767.5000781	9.7675000781e+3
35164	9767.7778559	9.7677778559e+3
35165	9768.0556337	9.7680556337e+3
35166	9768.3334115	9.7683334115e+3
35167	9768.6111893	9.7686111893e+3
35168	9768.888967	9.768888967e+3
35169	9769.1667448	9.7691667448e+3
35170	9769.4445226	9.7694445226e+3
35171	9769.7223004	9.7697223004e+3
35172	9770.0000782	9.7700000782e+3
35173	9770.2778559	9.7702778559e+3
35174	9770.5556337	9.7705556337e+3
35175	9770.8334115	9.7708334115e+3
35176	9771.1111893	9.7711111893e+3
35177	9771.3889671	9.7713889671e+3
35178	9771.6667448	9.7716667448e+3
35179	9771.9445226	9.7719445226e+3

35180	9772.2223004	9.7722223004e+3
35181	9772.5000782	9.7725000782e+3
35182	9772.777856	9.772777856e+3
35183	9773.0556337	9.7730556337e+3
35184	9773.3334115	9.7733334115e+3
35185	9773.6111893	9.7736111893e+3
35186	9773.8889671	9.7738889671e+3
35187	9774.1667449	9.7741667449e+3
35188	9774.4445226	9.7744445226e+3
35189	9774.7223004	9.7747223004e+3
35190	9775.0000782	9.7750000782e+3
35191	9775.277856	9.775277856e+3
35192	9775.5556338	9.7755556338e+3
35193	9775.8334115	9.7758334115e+3
35194	9776.1111893	9.7761111893e+3
35195	9776.3889671	9.7763889671e+3
35196	9776.6667449	9.7766667449e+3
35197	9776.9445227	9.7769445227e+3
35198	9777.2223004	9.7772223004e+3
35199	9777.5000782	9.7775000782e+3
35200	9777.777856	9.777777856e+3
35201	9778.0556338	9.7780556338e+3
35202	9778.3334116	9.7783334116e+3
35203	9778.6111893	9.7786111893e+3
35204	9778.8889671	9.7788889671e+3
35205	9779.1667449	9.7791667449e+3
35206	9779.4445227	9.7794445227e+3
35207	9779.7223005	9.7797223005e+3
35208	9780.0000782	9.7800000782e+3
35209	9780.277856	9.780277856e+3
35210	9780.5556338	9.7805556338e+3
35211	9780.8334116	9.7808334116e+3
35212	9781.1111894	9.7811111894e+3
35213	9781.3889671	9.7813889671e+3
35214	9781.6667449	9.7816667449e+3
35215	9781.9445227	9.7819445227e+3
35216	9782.2223005	9.7822223005e+3
35217	9782.5000783	9.7825000783e+3

35218	9782.777856	9.782777856e+3
35219	9783.0556338	9.7830556338e+3
35220	9783.3334116	9.7833334116e+3
35221	9783.6111894	9.7836111894e+3
35222	9783.8889672	9.7838889672e+3
35223	9784.1667449	9.7841667449e+3
35224	9784.4445227	9.7844445227e+3
35225	9784.7223005	9.7847223005e+3
35226	9785.0000783	9.7850000783e+3
35227	9785.2778561	9.7852778561e+3
35228	9785.5556338	9.7855556338e+3
35229	9785.8334116	9.7858334116e+3
35230	9786.1111894	9.7861111894e+3
35231	9786.3889672	9.7863889672e+3
35232	9786.666745	9.786666745e+3
35233	9786.9445227	9.7869445227e+3
35234	9787.2223005	9.7872223005e+3
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35236	9787.7778561	9.7877778561e+3
35237	9788.0556339	9.7880556339e+3
35238	9788.3334116	9.7883334116e+3
35239	9788.6111894	9.7886111894e+3
35240	9788.8889672	9.7888889672e+3
35241	9789.166745	9.789166745e+3
35242	9789.4445228	9.7894445228e+3
35243	9789.7223005	9.7897223005e+3
35244	9790.0000783	9.7900000783e+3
35245	9790.2778561	9.7902778561e+3
35246	9790.5556339	9.7905556339e+3
35247	9790.8334117	9.7908334117e+3
35248	9791.1111894	9.7911111894e+3
35249	9791.3889672	9.7913889672e+3
35250	9791.666745	9.791666745e+3
35251	9791.9445228	9.7919445228e+3
35252	9792.2223006	9.7922223006e+3
35253	9792.5000783	9.7925000783e+3
35254	9792.7778561	9.7927778561e+3
35255	9793.0556339	9.7930556339e+3

35256	9793.3334117	9.7933334117e+3
35257	9793.6111895	9.7936111895e+3
35258	9793.8889672	9.7938889672e+3
35259	9794.166745	9.794166745e+3
35260	9794.4445228	9.7944445228e+3
35261	9794.7223006	9.7947223006e+3
35262	9795.0000784	9.7950000784e+3
35263	9795.2778561	9.7952778561e+3
35264	9795.5556339	9.7955556339e+3
35265	9795.8334117	9.7958334117e+3
35266	9796.1111895	9.7961111895e+3
35267	9796.3889673	9.7963889673e+3
35268	9796.666745	9.796666745e+3
35269	9796.9445228	9.7969445228e+3
35270	9797.2223006	9.7972223006e+3
35271	9797.5000784	9.7975000784e+3
35272	9797.7778562	9.7977778562e+3
35273	9798.0556339	9.7980556339e+3
35274	9798.3334117	9.7983334117e+3
35275	9798.6111895	9.7986111895e+3
35276	9798.8889673	9.7988889673e+3
35277	9799.1667451	9.7991667451e+3
35278	9799.4445228	9.7994445228e+3
35279	9799.7223006	9.7997223006e+3
35280	9800.0000784	9.8000000784e+3
35281	9800.2778562	9.8002778562e+3
35282	9800.555634	9.800555634e+3
35283	9800.8334117	9.8008334117e+3
35284	9801.1111895	9.8011111895e+3
35285	9801.3889673	9.8013889673e+3
35286	9801.6667451	9.8016667451e+3
35287	9801.9445229	9.8019445229e+3
35288	9802.2223006	9.8022223006e+3
35289	9802.5000784	9.8025000784e+3
35290	9802.7778562	9.8027778562e+3
35291	9803.055634	9.803055634e+3
35292	9803.3334118	9.8033334118e+3
35293	9803.6111895	9.8036111895e+3

35294	9803.8889673	9.8038889673e+3
35295	9804.1667451	9.8041667451e+3
35296	9804.4445229	9.8044445229e+3
35297	9804.7223007	9.8047223007e+3
35298	9805.0000784	9.8050000784e+3
35299	9805.2778562	9.8052778562e+3
35300	9805.555634	9.805555634e+3
35301	9805.8334118	9.8058334118e+3
35302	9806.1111896	9.8061111896e+3
35303	9806.3889673	9.8063889673e+3
35304	9806.6667451	9.8066667451e+3
35305	9806.9445229	9.8069445229e+3
35306	9807.2223007	9.8072223007e+3
35307	9807.5000785	9.8075000785e+3
35308	9807.7778562	9.8077778562e+3
35309	9808.055634	9.808055634e+3
35310	9808.3334118	9.8083334118e+3
35311	9808.6111896	9.8086111896e+3
35312	9808.8889674	9.8088889674e+3
35313	9809.1667451	9.8091667451e+3
35314	9809.4445229	9.8094445229e+3
35315	9809.7223007	9.8097223007e+3
35316	9810.0000785	9.8100000785e+3
35317	9810.2778563	9.8102778563e+3
35318	9810.555634	9.810555634e+3
35319	9810.8334118	9.8108334118e+3
35320	9811.1111896	9.8111111896e+3
35321	9811.3889674	9.8113889674e+3
35322	9811.6667452	9.8116667452e+3
35323	9811.9445229	9.8119445229e+3
35324	9812.2223007	9.8122223007e+3
35325	9812.5000785	9.8125000785e+3
35326	9812.7778563	9.8127778563e+3
35327	9813.0556341	9.8130556341e+3
35328	9813.3334118	9.8133334118e+3
35329	9813.6111896	9.8136111896e+3
35330	9813.8889674	9.8138889674e+3
35331	9814.1667452	9.8141667452e+3

35332	9814.444523	9.814444523e+3
35333	9814.7223007	9.8147223007e+3
35334	9815.0000785	9.8150000785e+3
35335	9815.2778563	9.8152778563e+3
35336	9815.5556341	9.8155556341e+3
35337	9815.8334119	9.8158334119e+3
35338	9816.1111896	9.8161111896e+3
35339	9816.3889674	9.8163889674e+3
35340	9816.6667452	9.8166667452e+3
35341	9816.944523	9.816944523e+3
35342	9817.2223008	9.8172223008e+3
35343	9817.5000785	9.8175000785e+3
35344	9817.7778563	9.8177778563e+3
35345	9818.0556341	9.8180556341e+3
35346	9818.3334119	9.8183334119e+3
35347	9818.6111897	9.8186111897e+3
35348	9818.8889674	9.8188889674e+3
35349	9819.1667452	9.8191667452e+3
35350	9819.444523	9.819444523e+3
35351	9819.7223008	9.8197223008e+3
35352	9820.0000786	9.8200000786e+3
35353	9820.2778563	9.8202778563e+3
35354	9820.5556341	9.8205556341e+3
35355	9820.8334119	9.8208334119e+3
35356	9821.1111897	9.8211111897e+3
35357	9821.3889675	9.8213889675e+3
35358	9821.6667452	9.8216667452e+3
35359	9821.944523	9.821944523e+3
35360	9822.2223008	9.8222223008e+3
35361	9822.5000786	9.8225000786e+3
35362	9822.7778564	9.8227778564e+3
35363	9823.0556341	9.8230556341e+3
35364	9823.3334119	9.8233334119e+3
35365	9823.6111897	9.8236111897e+3
35366	9823.8889675	9.8238889675e+3
35367	9824.1667453	9.8241667453e+3
35368	9824.444523	9.824444523e+3
35369	9824.7223008	9.8247223008e+3

35370	9825.0000786	9.8250000786e+3
35371	9825.2778564	9.8252778564e+3
35372	9825.5556342	9.8255556342e+3
35373	9825.8334119	9.8258334119e+3
35374	9826.1111897	9.8261111897e+3
35375	9826.3889675	9.8263889675e+3
35376	9826.6667453	9.8266667453e+3
35377	9826.9445231	9.8269445231e+3
35378	9827.2223008	9.8272223008e+3
35379	9827.5000786	9.8275000786e+3
35380	9827.7778564	9.8277778564e+3
35381	9828.0556342	9.8280556342e+3
35382	9828.333412	9.828333412e+3
35383	9828.6111897	9.8286111897e+3
35384	9828.8889675	9.8288889675e+3
35385	9829.1667453	9.8291667453e+3
35386	9829.4445231	9.8294445231e+3
35387	9829.7223009	9.8297223009e+3
35388	9830.0000786	9.8300000786e+3
35389	9830.2778564	9.8302778564e+3
35390	9830.5556342	9.8305556342e+3
35391	9830.833412	9.830833412e+3
35392	9831.1111898	9.8311111898e+3
35393	9831.3889675	9.8313889675e+3
35394	9831.6667453	9.8316667453e+3
35395	9831.9445231	9.8319445231e+3
35396	9832.2223009	9.8322223009e+3
35397	9832.5000787	9.8325000787e+3
35398	9832.7778564	9.8327778564e+3
35399	9833.0556342	9.8330556342e+3
35400	9833.333412	9.833333412e+3
35401	9833.6111898	9.8336111898e+3
35402	9833.8889676	9.8338889676e+3
35403	9834.1667453	9.8341667453e+3
35404	9834.4445231	9.8344445231e+3
35405	9834.7223009	9.8347223009e+3
35406	9835.0000787	9.8350000787e+3
35407	9835.2778565	9.8352778565e+3

35408	9835.5556342	9.8355556342e+3
35409	9835.833412	9.835833412e+3
35410	9836.1111898	9.83611111898e+3
35411	9836.3889676	9.8363889676e+3
35412	9836.6667454	9.8366667454e+3
35413	9836.9445231	9.8369445231e+3
35414	9837.2223009	9.8372223009e+3
35415	9837.5000787	9.8375000787e+3
35416	9837.7778565	9.8377778565e+3
35417	9838.0556343	9.8380556343e+3
35418	9838.333412	9.838333412e+3
35419	9838.6111898	9.83861111898e+3
35420	9838.8889676	9.8388889676e+3
35421	9839.1667454	9.8391667454e+3
35422	9839.4445232	9.8394445232e+3
35423	9839.7223009	9.8397223009e+3
35424	9840.0000787	9.8400000787e+3
35425	9840.2778565	9.8402778565e+3
35426	9840.5556343	9.8405556343e+3
35427	9840.8334121	9.8408334121e+3
35428	9841.1111898	9.84111111898e+3
35429	9841.3889676	9.8413889676e+3
35430	9841.6667454	9.8416667454e+3
35431	9841.9445232	9.8419445232e+3
35432	9842.222301	9.842222301e+3
35433	9842.5000787	9.8425000787e+3
35434	9842.7778565	9.8427778565e+3
35435	9843.0556343	9.8430556343e+3
35436	9843.3334121	9.8433334121e+3
35437	9843.6111899	9.8436111899e+3
35438	9843.8889676	9.8438889676e+3
35439	9844.1667454	9.8441667454e+3
35440	9844.4445232	9.8444445232e+3
35441	9844.722301	9.844722301e+3
35442	9845.0000788	9.8450000788e+3
35443	9845.2778565	9.8452778565e+3
35444	9845.5556343	9.8455556343e+3
35445	9845.8334121	9.8458334121e+3

35446	9846.1111899	9.8461111899e+3
35447	9846.3889677	9.8463889677e+3
35448	9846.6667454	9.8466667454e+3
35449	9846.9445232	9.8469445232e+3
35450	9847.222301	9.847222301e+3
35451	9847.5000788	9.8475000788e+3
35452	9847.7778566	9.8477778566e+3
35453	9848.0556343	9.8480556343e+3
35454	9848.3334121	9.8483334121e+3
35455	9848.6111899	9.8486111899e+3
35456	9848.8889677	9.8488889677e+3
35457	9849.1667455	9.8491667455e+3
35458	9849.4445232	9.8494445232e+3
35459	9849.722301	9.849722301e+3
35460	9850.0000788	9.8500000788e+3
35461	9850.2778566	9.8502778566e+3
35462	9850.5556344	9.8505556344e+3
35463	9850.8334121	9.8508334121e+3
35464	9851.1111899	9.8511111899e+3
35465	9851.3889677	9.8513889677e+3
35466	9851.6667455	9.8516667455e+3
35467	9851.9445233	9.8519445233e+3
35468	9852.222301	9.852222301e+3
35469	9852.5000788	9.8525000788e+3
35470	9852.7778566	9.8527778566e+3
35471	9853.0556344	9.8530556344e+3
35472	9853.3334122	9.8533334122e+3
35473	9853.6111899	9.8536111899e+3
35474	9853.8889677	9.8538889677e+3
35475	9854.1667455	9.8541667455e+3
35476	9854.4445233	9.8544445233e+3
35477	9854.7223011	9.8547223011e+3
35478	9855.0000788	9.8550000788e+3
35479	9855.2778566	9.8552778566e+3
35480	9855.5556344	9.8555556344e+3
35481	9855.8334122	9.8558334122e+3
35482	9856.11119	9.85611119e+3
35483	9856.3889677	9.8563889677e+3

35484	9856.6667455	9.8566667455e+3
35485	9856.9445233	9.8569445233e+3
35486	9857.2223011	9.8572223011e+3
35487	9857.5000789	9.8575000789e+3
35488	9857.7778566	9.8577778566e+3
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35490	9858.3334122	9.8583334122e+3
35491	9858.61119	9.85861119e+3
35492	9858.8889678	9.8588889678e+3
35493	9859.1667455	9.8591667455e+3
35494	9859.4445233	9.8594445233e+3
35495	9859.7223011	9.8597223011e+3
35496	9860.0000789	9.8600000789e+3
35497	9860.2778567	9.8602778567e+3
35498	9860.5556344	9.8605556344e+3
35499	9860.8334122	9.8608334122e+3
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35502	9861.6667456	9.8616667456e+3
35503	9861.9445233	9.8619445233e+3
35504	9862.2223011	9.8622223011e+3
35505	9862.5000789	9.8625000789e+3
35506	9862.7778567	9.8627778567e+3
35507	9863.0556345	9.8630556345e+3
35508	9863.3334122	9.8633334122e+3
35509	9863.61119	9.86361119e+3
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35513	9864.7223011	9.8647223011e+3
35514	9865.0000789	9.8650000789e+3
35515	9865.2778567	9.8652778567e+3
35516	9865.5556345	9.8655556345e+3
35517	9865.8334123	9.8658334123e+3
35518	9866.11119	9.86611119e+3
35519	9866.3889678	9.8663889678e+3
35520	9866.6667456	9.8666667456e+3
35521	9866.9445234	9.8669445234e+3

35522	9867.2223012	9.8672223012e+3
35523	9867.5000789	9.8675000789e+3
35524	9867.7778567	9.8677778567e+3
35525	9868.0556345	9.8680556345e+3
35526	9868.3334123	9.8683334123e+3
35527	9868.6111901	9.8686111901e+3
35528	9868.8889678	9.8688889678e+3
35529	9869.1667456	9.8691667456e+3
35530	9869.4445234	9.8694445234e+3
35531	9869.7223012	9.8697223012e+3
35532	9870.000079	9.870000079e+3
35533	9870.2778567	9.8702778567e+3
35534	9870.5556345	9.8705556345e+3
35535	9870.8334123	9.8708334123e+3
35536	9871.1111901	9.8711111901e+3
35537	9871.3889679	9.8713889679e+3
35538	9871.6667456	9.8716667456e+3
35539	9871.9445234	9.8719445234e+3
35540	9872.2223012	9.8722223012e+3
35541	9872.500079	9.872500079e+3
35542	9872.7778568	9.8727778568e+3
35543	9873.0556345	9.8730556345e+3
35544	9873.3334123	9.8733334123e+3
35545	9873.6111901	9.8736111901e+3
35546	9873.8889679	9.8738889679e+3
35547	9874.1667457	9.8741667457e+3
35548	9874.4445234	9.8744445234e+3
35549	9874.7223012	9.8747223012e+3
35550	9875.000079	9.875000079e+3
35551	9875.2778568	9.8752778568e+3
35552	9875.5556346	9.8755556346e+3
35553	9875.8334123	9.8758334123e+3
35554	9876.1111901	9.8761111901e+3
35555	9876.3889679	9.8763889679e+3
35556	9876.6667457	9.8766667457e+3
35557	9876.9445235	9.8769445235e+3
35558	9877.2223012	9.8772223012e+3
35559	9877.500079	9.877500079e+3

35560	9877.7778568	9.8777778568e+3
35561	9878.0556346	9.8780556346e+3
35562	9878.3334124	9.8783334124e+3
35563	9878.6111901	9.8786111901e+3
35564	9878.8889679	9.8788889679e+3
35565	9879.1667457	9.8791667457e+3
35566	9879.4445235	9.8794445235e+3
35567	9879.7223013	9.8797223013e+3
35568	9880.000079	9.880000079e+3
35569	9880.2778568	9.8802778568e+3
35570	9880.5556346	9.8805556346e+3
35571	9880.8334124	9.8808334124e+3
35572	9881.1111902	9.8811111902e+3
35573	9881.3889679	9.8813889679e+3
35574	9881.6667457	9.8816667457e+3
35575	9881.9445235	9.8819445235e+3
35576	9882.2223013	9.8822223013e+3
35577	9882.5000791	9.8825000791e+3
35578	9882.7778568	9.8827778568e+3
35579	9883.0556346	9.8830556346e+3
35580	9883.3334124	9.8833334124e+3
35581	9883.6111902	9.8836111902e+3
35582	9883.888968	9.883888968e+3
35583	9884.1667457	9.8841667457e+3
35584	9884.4445235	9.8844445235e+3
35585	9884.7223013	9.8847223013e+3
35586	9885.0000791	9.8850000791e+3
35587	9885.2778569	9.8852778569e+3
35588	9885.5556346	9.8855556346e+3
35589	9885.8334124	9.8858334124e+3
35590	9886.1111902	9.8861111902e+3
35591	9886.388968	9.886388968e+3
35592	9886.6667458	9.8866667458e+3
35593	9886.9445235	9.8869445235e+3
35594	9887.2223013	9.8872223013e+3
35595	9887.5000791	9.8875000791e+3
35596	9887.7778569	9.8877778569e+3
35597	9888.0556347	9.8880556347e+3

35598	9888.3334124	9.8883334124e+3
35599	9888.6111902	9.8886111902e+3
35600	9888.888968	9.888888968e+3
35601	9889.1667458	9.8891667458e+3
35602	9889.4445236	9.8894445236e+3
35603	9889.7223013	9.8897223013e+3
35604	9890.0000791	9.8900000791e+3
35605	9890.2778569	9.8902778569e+3
35606	9890.5556347	9.8905556347e+3
35607	9890.8334125	9.8908334125e+3
35608	9891.1111902	9.8911111902e+3
35609	9891.388968	9.891388968e+3
35610	9891.6667458	9.8916667458e+3
35611	9891.9445236	9.8919445236e+3
35612	9892.2223014	9.8922223014e+3
35613	9892.5000791	9.8925000791e+3
35614	9892.7778569	9.8927778569e+3
35615	9893.0556347	9.8930556347e+3
35616	9893.3334125	9.8933334125e+3
35617	9893.6111903	9.8936111903e+3
35618	9893.888968	9.893888968e+3
35619	9894.1667458	9.8941667458e+3
35620	9894.4445236	9.8944445236e+3
35621	9894.7223014	9.8947223014e+3
35622	9895.0000792	9.8950000792e+3
35623	9895.2778569	9.8952778569e+3
35624	9895.5556347	9.8955556347e+3
35625	9895.8334125	9.8958334125e+3
35626	9896.1111903	9.8961111903e+3
35627	9896.3889681	9.8963889681e+3
35628	9896.6667458	9.8966667458e+3
35629	9896.9445236	9.8969445236e+3
35630	9897.2223014	9.8972223014e+3
35631	9897.5000792	9.8975000792e+3
35632	9897.777857	9.897777857e+3
35633	9898.0556347	9.8980556347e+3
35634	9898.3334125	9.8983334125e+3
35635	9898.6111903	9.8986111903e+3

35636	9898.8889681	9.8988889681e+3
35637	9899.1667459	9.8991667459e+3
35638	9899.4445236	9.8994445236e+3
35639	9899.7223014	9.8997223014e+3
35640	9900.0000792	9.9000000792e+3
35641	9900.277857	9.900277857e+3
35642	9900.5556348	9.9005556348e+3
35643	9900.8334125	9.9008334125e+3
35644	9901.1111903	9.9011111903e+3
35645	9901.3889681	9.9013889681e+3
35646	9901.6667459	9.9016667459e+3
35647	9901.9445237	9.9019445237e+3
35648	9902.2223014	9.9022223014e+3
35649	9902.5000792	9.9025000792e+3
35650	9902.777857	9.902777857e+3
35651	9903.0556348	9.9030556348e+3
35652	9903.3334126	9.9033334126e+3
35653	9903.6111903	9.9036111903e+3
35654	9903.8889681	9.9038889681e+3
35655	9904.1667459	9.9041667459e+3
35656	9904.4445237	9.9044445237e+3
35657	9904.7223015	9.9047223015e+3
35658	9905.0000792	9.9050000792e+3
35659	9905.277857	9.905277857e+3
35660	9905.5556348	9.9055556348e+3
35661	9905.8334126	9.9058334126e+3
35662	9906.1111904	9.9061111904e+3
35663	9906.3889681	9.9063889681e+3
35664	9906.6667459	9.9066667459e+3
35665	9906.9445237	9.9069445237e+3
35666	9907.2223015	9.9072223015e+3
35667	9907.5000793	9.9075000793e+3
35668	9907.777857	9.907777857e+3
35669	9908.0556348	9.9080556348e+3
35670	9908.3334126	9.9083334126e+3
35671	9908.6111904	9.9086111904e+3
35672	9908.8889682	9.9088889682e+3
35673	9909.1667459	9.9091667459e+3

35674	9909.4445237	9.9094445237e+3
35675	9909.7223015	9.9097223015e+3
35676	9910.0000793	9.9100000793e+3
35677	9910.2778571	9.9102778571e+3
35678	9910.5556348	9.9105556348e+3
35679	9910.8334126	9.9108334126e+3
35680	9911.1111904	9.9111111904e+3
35681	9911.3889682	9.9113889682e+3
35682	9911.666746	9.911666746e+3
35683	9911.9445237	9.9119445237e+3
35684	9912.2223015	9.9122223015e+3
35685	9912.5000793	9.9125000793e+3
35686	9912.7778571	9.9127778571e+3
35687	9913.0556349	9.9130556349e+3
35688	9913.3334126	9.9133334126e+3
35689	9913.6111904	9.9136111904e+3
35690	9913.8889682	9.9138889682e+3
35691	9914.166746	9.914166746e+3
35692	9914.4445238	9.9144445238e+3
35693	9914.7223015	9.9147223015e+3
35694	9915.0000793	9.9150000793e+3
35695	9915.2778571	9.9152778571e+3
35696	9915.5556349	9.9155556349e+3
35697	9915.8334127	9.9158334127e+3
35698	9916.1111904	9.9161111904e+3
35699	9916.3889682	9.9163889682e+3
35700	9916.666746	9.916666746e+3
35701	9916.9445238	9.9169445238e+3
35702	9917.2223016	9.9172223016e+3
35703	9917.5000793	9.9175000793e+3
35704	9917.7778571	9.9177778571e+3
35705	9918.0556349	9.9180556349e+3
35706	9918.3334127	9.9183334127e+3
35707	9918.6111905	9.9186111905e+3
35708	9918.8889682	9.9188889682e+3
35709	9919.166746	9.919166746e+3
35710	9919.4445238	9.9194445238e+3
35711	9919.7223016	9.9197223016e+3

35712	9920.0000794	9.9200000794e+3
35713	9920.2778571	9.9202778571e+3
35714	9920.5556349	9.9205556349e+3
35715	9920.8334127	9.9208334127e+3
35716	9921.1111905	9.9211111905e+3
35717	9921.3889683	9.9213889683e+3
35718	9921.666746	9.921666746e+3
35719	9921.9445238	9.9219445238e+3
35720	9922.2223016	9.9222223016e+3
35721	9922.5000794	9.9225000794e+3
35722	9922.7778572	9.9227778572e+3
35723	9923.0556349	9.9230556349e+3
35724	9923.3334127	9.9233334127e+3
35725	9923.6111905	9.9236111905e+3
35726	9923.8889683	9.9238889683e+3
35727	9924.1667461	9.9241667461e+3
35728	9924.4445238	9.9244445238e+3
35729	9924.7223016	9.9247223016e+3
35730	9925.0000794	9.9250000794e+3
35731	9925.2778572	9.9252778572e+3
35732	9925.555635	9.925555635e+3
35733	9925.8334127	9.9258334127e+3
35734	9926.1111905	9.9261111905e+3
35735	9926.3889683	9.9263889683e+3
35736	9926.6667461	9.9266667461e+3
35737	9926.9445239	9.9269445239e+3
35738	9927.2223016	9.9272223016e+3
35739	9927.5000794	9.9275000794e+3
35740	9927.7778572	9.9277778572e+3
35741	9928.055635	9.928055635e+3
35742	9928.3334128	9.9283334128e+3
35743	9928.6111905	9.9286111905e+3
35744	9928.8889683	9.9288889683e+3
35745	9929.1667461	9.9291667461e+3
35746	9929.4445239	9.9294445239e+3
35747	9929.7223017	9.9297223017e+3
35748	9930.0000794	9.9300000794e+3
35749	9930.2778572	9.9302778572e+3

35750	9930.555635	9.930555635e+3
35751	9930.8334128	9.9308334128e+3
35752	9931.1111906	9.9311111906e+3
35753	9931.3889683	9.9313889683e+3
35754	9931.6667461	9.9316667461e+3
35755	9931.9445239	9.9319445239e+3
35756	9932.2223017	9.9322223017e+3
35757	9932.5000795	9.9325000795e+3
35758	9932.7778572	9.9327778572e+3
35759	9933.055635	9.933055635e+3
35760	9933.3334128	9.9333334128e+3
35761	9933.6111906	9.9336111906e+3
35762	9933.8889684	9.9338889684e+3
35763	9934.1667461	9.9341667461e+3
35764	9934.4445239	9.9344445239e+3
35765	9934.7223017	9.9347223017e+3
35766	9935.0000795	9.9350000795e+3
35767	9935.2778573	9.9352778573e+3
35768	9935.555635	9.935555635e+3
35769	9935.8334128	9.9358334128e+3
35770	9936.1111906	9.9361111906e+3
35771	9936.3889684	9.9363889684e+3
35772	9936.6667462	9.9366667462e+3
35773	9936.9445239	9.9369445239e+3
35774	9937.2223017	9.9372223017e+3
35775	9937.5000795	9.9375000795e+3
35776	9937.7778573	9.9377778573e+3
35777	9938.0556351	9.9380556351e+3
35778	9938.3334128	9.9383334128e+3
35779	9938.6111906	9.9386111906e+3
35780	9938.8889684	9.9388889684e+3
35781	9939.1667462	9.9391667462e+3
35782	9939.444524	9.939444524e+3
35783	9939.7223017	9.9397223017e+3
35784	9940.0000795	9.9400000795e+3
35785	9940.2778573	9.9402778573e+3
35786	9940.5556351	9.9405556351e+3
35787	9940.8334129	9.9408334129e+3

35788	9941.1111906	9.9411111906e+3
35789	9941.3889684	9.9413889684e+3
35790	9941.6667462	9.9416667462e+3
35791	9941.944524	9.941944524e+3
35792	9942.2223018	9.9422223018e+3
35793	9942.5000795	9.9425000795e+3
35794	9942.7778573	9.9427778573e+3
35795	9943.0556351	9.9430556351e+3
35796	9943.3334129	9.9433334129e+3
35797	9943.6111907	9.9436111907e+3
35798	9943.8889684	9.9438889684e+3
35799	9944.1667462	9.9441667462e+3
35800	9944.444524	9.944444524e+3
35801	9944.7223018	9.9447223018e+3
35802	9945.0000796	9.9450000796e+3
35803	9945.2778573	9.9452778573e+3
35804	9945.5556351	9.9455556351e+3
35805	9945.8334129	9.9458334129e+3
35806	9946.1111907	9.9461111907e+3
35807	9946.3889685	9.9463889685e+3
35808	9946.6667462	9.9466667462e+3
35809	9946.944524	9.946944524e+3
35810	9947.2223018	9.9472223018e+3
35811	9947.5000796	9.9475000796e+3
35812	9947.7778574	9.9477778574e+3
35813	9948.0556351	9.9480556351e+3
35814	9948.3334129	9.9483334129e+3
35815	9948.6111907	9.9486111907e+3
35816	9948.8889685	9.9488889685e+3
35817	9949.1667463	9.9491667463e+3
35818	9949.444524	9.949444524e+3
35819	9949.7223018	9.9497223018e+3
35820	9950.0000796	9.9500000796e+3
35821	9950.2778574	9.9502778574e+3
35822	9950.5556352	9.9505556352e+3
35823	9950.8334129	9.9508334129e+3
35824	9951.1111907	9.9511111907e+3
35825	9951.3889685	9.9513889685e+3

35826	9951.6667463	9.9516667463e+3
35827	9951.9445241	9.9519445241e+3
35828	9952.2223018	9.9522223018e+3
35829	9952.5000796	9.9525000796e+3
35830	9952.7778574	9.9527778574e+3
35831	9953.0556352	9.9530556352e+3
35832	9953.333413	9.953333413e+3
35833	9953.6111907	9.9536111907e+3
35834	9953.8889685	9.9538889685e+3
35835	9954.1667463	9.9541667463e+3
35836	9954.4445241	9.9544445241e+3
35837	9954.7223019	9.9547223019e+3
35838	9955.0000796	9.9550000796e+3
35839	9955.2778574	9.9552778574e+3
35840	9955.5556352	9.9555556352e+3
35841	9955.833413	9.955833413e+3
35842	9956.1111908	9.9561111908e+3
35843	9956.3889685	9.9563889685e+3
35844	9956.6667463	9.9566667463e+3
35845	9956.9445241	9.9569445241e+3
35846	9957.2223019	9.9572223019e+3
35847	9957.5000797	9.9575000797e+3
35848	9957.7778574	9.9577778574e+3
35849	9958.0556352	9.9580556352e+3
35850	9958.333413	9.958333413e+3
35851	9958.6111908	9.9586111908e+3
35852	9958.8889686	9.9588889686e+3
35853	9959.1667463	9.9591667463e+3
35854	9959.4445241	9.9594445241e+3
35855	9959.7223019	9.9597223019e+3
35856	9960.0000797	9.9600000797e+3
35857	9960.2778575	9.9602778575e+3
35858	9960.5556352	9.9605556352e+3
35859	9960.833413	9.960833413e+3
35860	9961.1111908	9.9611111908e+3
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35862	9961.6667464	9.9616667464e+3
35863	9961.9445241	9.9619445241e+3

35864	9962.2223019	9.9622223019e+3
35865	9962.5000797	9.9625000797e+3
35866	9962.7778575	9.9627778575e+3
35867	9963.0556353	9.9630556353e+3
35868	9963.333413	9.963333413e+3
35869	9963.6111908	9.9636111908e+3
35870	9963.8889686	9.9638889686e+3
35871	9964.1667464	9.9641667464e+3
35872	9964.4445242	9.9644445242e+3
35873	9964.7223019	9.9647223019e+3
35874	9965.0000797	9.9650000797e+3
35875	9965.2778575	9.9652778575e+3
35876	9965.5556353	9.9655556353e+3
35877	9965.8334131	9.9658334131e+3
35878	9966.1111908	9.9661111908e+3
35879	9966.3889686	9.9663889686e+3
35880	9966.6667464	9.9666667464e+3
35881	9966.9445242	9.9669445242e+3
35882	9967.222302	9.967222302e+3
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35884	9967.7778575	9.9677778575e+3
35885	9968.0556353	9.9680556353e+3
35886	9968.3334131	9.9683334131e+3
35887	9968.6111909	9.9686111909e+3
35888	9968.8889686	9.9688889686e+3
35889	9969.1667464	9.9691667464e+3
35890	9969.4445242	9.9694445242e+3
35891	9969.722302	9.969722302e+3
35892	9970.0000798	9.9700000798e+3
35893	9970.2778575	9.9702778575e+3
35894	9970.5556353	9.9705556353e+3
35895	9970.8334131	9.9708334131e+3
35896	9971.1111909	9.9711111909e+3
35897	9971.3889687	9.9713889687e+3
35898	9971.6667464	9.9716667464e+3
35899	9971.9445242	9.9719445242e+3
35900	9972.222302	9.972222302e+3
35901	9972.5000798	9.9725000798e+3

35902	9972.7778576	9.9727778576e+3
35903	9973.0556353	9.9730556353e+3
35904	9973.3334131	9.9733334131e+3
35905	9973.6111909	9.9736111909e+3
35906	9973.8889687	9.9738889687e+3
35907	9974.1667465	9.9741667465e+3
35908	9974.4445242	9.9744445242e+3
35909	9974.722302	9.974722302e+3
35910	9975.0000798	9.9750000798e+3
35911	9975.2778576	9.9752778576e+3
35912	9975.5556354	9.9755556354e+3
35913	9975.8334131	9.9758334131e+3
35914	9976.1111909	9.9761111909e+3
35915	9976.3889687	9.9763889687e+3
35916	9976.6667465	9.9766667465e+3
35917	9976.9445243	9.9769445243e+3
35918	9977.222302	9.977222302e+3
35919	9977.5000798	9.9775000798e+3
35920	9977.7778576	9.9777778576e+3
35921	9978.0556354	9.9780556354e+3
35922	9978.3334132	9.9783334132e+3
35923	9978.6111909	9.9786111909e+3
35924	9978.8889687	9.9788889687e+3
35925	9979.1667465	9.9791667465e+3
35926	9979.4445243	9.9794445243e+3
35927	9979.7223021	9.9797223021e+3
35928	9980.0000798	9.9800000798e+3
35929	9980.2778576	9.9802778576e+3
35930	9980.5556354	9.9805556354e+3
35931	9980.8334132	9.9808334132e+3
35932	9981.111191	9.981111191e+3
35933	9981.3889687	9.9813889687e+3
35934	9981.6667465	9.9816667465e+3
35935	9981.9445243	9.9819445243e+3
35936	9982.2223021	9.9822223021e+3
35937	9982.5000799	9.9825000799e+3
35938	9982.7778576	9.9827778576e+3
35939	9983.0556354	9.9830556354e+3

35940	9983.3334132	9.9833334132e+3
35941	9983.611191	9.983611191e+3
35942	9983.8889688	9.9838889688e+3
35943	9984.1667465	9.9841667465e+3
35944	9984.4445243	9.9844445243e+3
35945	9984.7223021	9.9847223021e+3
35946	9985.0000799	9.9850000799e+3
35947	9985.2778577	9.9852778577e+3
35948	9985.5556354	9.9855556354e+3
35949	9985.8334132	9.9858334132e+3
35950	9986.111191	9.986111191e+3
35951	9986.3889688	9.9863889688e+3
35952	9986.6667466	9.9866667466e+3
35953	9986.9445243	9.9869445243e+3
35954	9987.2223021	9.9872223021e+3
35955	9987.5000799	9.9875000799e+3
35956	9987.7778577	9.9877778577e+3
35957	9988.0556355	9.9880556355e+3
35958	9988.3334132	9.9883334132e+3
35959	9988.611191	9.988611191e+3
35960	9988.8889688	9.9888889688e+3
35961	9989.1667466	9.9891667466e+3
35962	9989.4445244	9.9894445244e+3
35963	9989.7223021	9.9897223021e+3
35964	9990.0000799	9.9900000799e+3
35965	9990.2778577	9.9902778577e+3
35966	9990.5556355	9.9905556355e+3
35967	9990.8334133	9.9908334133e+3
35968	9991.111191	9.991111191e+3
35969	9991.3889688	9.9913889688e+3
35970	9991.6667466	9.9916667466e+3
35971	9991.9445244	9.9919445244e+3
35972	9992.2223022	9.9922223022e+3
35973	9992.5000799	9.9925000799e+3
35974	9992.7778577	9.9927778577e+3
35975	9993.0556355	9.9930556355e+3
35976	9993.3334133	9.9933334133e+3
35977	9993.6111911	9.9936111911e+3

35978	9993.8889688	9.9938889688e+3
35979	9994.1667466	9.9941667466e+3
35980	9994.4445244	9.9944445244e+3
35981	9994.7223022	9.9947223022e+3
35982	9995.00008	9.99500008e+3
35983	9995.2778577	9.9952778577e+3
35984	9995.5556355	9.9955556355e+3
35985	9995.8334133	9.9958334133e+3
35986	9996.1111911	9.9961111911e+3
35987	9996.3889689	9.9963889689e+3
35988	9996.6667466	9.9966667466e+3
35989	9996.9445244	9.9969445244e+3
35990	9997.2223022	9.9972223022e+3
35991	9997.50008	9.99750008e+3
35992	9997.7778578	9.9977778578e+3
35993	9998.0556355	9.9980556355e+3
35994	9998.3334133	9.9983334133e+3
35995	9998.6111911	9.9986111911e+3
35996	9998.8889689	9.9988889689e+3
35997	9999.1667467	9.9991667467e+3
35998	9999.4445244	9.9994445244e+3
35999	9999.7223022	9.9997223022e+3
36000	10000.00008	1.000000008e+4
36001	10000.277858	1.0000277858e+4
36002	10000.555636	1.0000555636e+4
36003	10000.833413	1.0000833413e+4
36004	10001.111191	1.0001111191e+4
36005	10001.388969	1.0001388969e+4
36006	10001.666747	1.0001666747e+4
36007	10001.944524	1.0001944524e+4
36008	10002.222302	1.0002222302e+4
36009	10002.50008	1.000250008e+4
36010	10002.777858	1.0002777858e+4
36011	10003.055636	1.0003055636e+4
36012	10003.333413	1.0003333413e+4
36013	10003.611191	1.0003611191e+4
36014	10003.888969	1.0003888969e+4
36015	10004.166747	1.0004166747e+4

36016	10004.444524	1.0004444524e+4
36017	10004.722302	1.0004722302e+4
36018	10005.00008	1.000500008e+4
36019	10005.277858	1.0005277858e+4
36020	10005.555636	1.0005555636e+4
36021	10005.833413	1.0005833413e+4
36022	10006.111191	1.0006111191e+4
36023	10006.388969	1.0006388969e+4
36024	10006.666747	1.0006666747e+4
36025	10006.944525	1.0006944525e+4
36026	10007.222302	1.0007222302e+4
36027	10007.50008	1.000750008e+4
36028	10007.777858	1.0007777858e+4
36029	10008.055636	1.0008055636e+4
36030	10008.333413	1.0008333413e+4
36031	10008.611191	1.0008611191e+4
36032	10008.888969	1.0008888969e+4
36033	10009.166747	1.0009166747e+4
36034	10009.444525	1.0009444525e+4
36035	10009.722302	1.0009722302e+4
36036	10010.00008	1.001000008e+4
36037	10010.277858	1.0010277858e+4
36038	10010.555636	1.0010555636e+4
36039	10010.833413	1.0010833413e+4
36040	10011.111191	1.0011111191e+4
36041	10011.388969	1.0011388969e+4
36042	10011.666747	1.0011666747e+4
36043	10011.944525	1.0011944525e+4
36044	10012.222302	1.0012222302e+4
36045	10012.50008	1.001250008e+4
36046	10012.777858	1.0012777858e+4
36047	10013.055636	1.0013055636e+4
36048	10013.333413	1.0013333413e+4
36049	10013.611191	1.0013611191e+4
36050	10013.888969	1.0013888969e+4
36051	10014.166747	1.0014166747e+4
36052	10014.444525	1.0014444525e+4
36053	10014.722302	1.0014722302e+4

36054	10015.00008	1.001500008e+4
36055	10015.277858	1.0015277858e+4
36056	10015.555636	1.0015555636e+4
36057	10015.833413	1.0015833413e+4
36058	10016.111191	1.0016111191e+4
36059	10016.388969	1.0016388969e+4
36060	10016.666747	1.0016666747e+4
36061	10016.944525	1.0016944525e+4
36062	10017.222302	1.0017222302e+4
36063	10017.50008	1.001750008e+4
36064	10017.777858	1.0017777858e+4
36065	10018.055636	1.0018055636e+4
36066	10018.333413	1.0018333413e+4
36067	10018.611191	1.0018611191e+4
36068	10018.888969	1.0018888969e+4
36069	10019.166747	1.0019166747e+4
36070	10019.444525	1.0019444525e+4
36071	10019.722302	1.0019722302e+4
36072	10020.00008	1.002000008e+4
36073	10020.277858	1.0020277858e+4
36074	10020.555636	1.0020555636e+4
36075	10020.833414	1.0020833414e+4
36076	10021.111191	1.0021111191e+4
36077	10021.388969	1.0021388969e+4
36078	10021.666747	1.0021666747e+4
36079	10021.944525	1.0021944525e+4
36080	10022.222302	1.0022222302e+4
36081	10022.50008	1.002250008e+4
36082	10022.777858	1.0022777858e+4
36083	10023.055636	1.0023055636e+4
36084	10023.333414	1.0023333414e+4
36085	10023.611191	1.0023611191e+4
36086	10023.888969	1.0023888969e+4
36087	10024.166747	1.0024166747e+4
36088	10024.444525	1.0024444525e+4
36089	10024.722302	1.0024722302e+4
36090	10025.00008	1.002500008e+4
36091	10025.277858	1.0025277858e+4

36092	10025.555636	1.0025555636e+4
36093	10025.833414	1.0025833414e+4
36094	10026.111191	1.0026111191e+4
36095	10026.388969	1.0026388969e+4
36096	10026.666747	1.0026666747e+4
36097	10026.944525	1.0026944525e+4
36098	10027.222302	1.0027222302e+4
36099	10027.50008	1.002750008e+4
36100	10027.777858	1.0027777858e+4
36101	10028.055636	1.0028055636e+4
36102	10028.333414	1.0028333414e+4
36103	10028.611191	1.0028611191e+4
36104	10028.888969	1.0028888969e+4
36105	10029.166747	1.0029166747e+4
36106	10029.444525	1.0029444525e+4
36107	10029.722302	1.0029722302e+4
36108	10030.00008	1.003000008e+4
36109	10030.277858	1.0030277858e+4
36110	10030.555636	1.0030555636e+4
36111	10030.833414	1.0030833414e+4
36112	10031.111191	1.0031111191e+4
36113	10031.388969	1.0031388969e+4
36114	10031.666747	1.0031666747e+4
36115	10031.944525	1.0031944525e+4
36116	10032.222302	1.0032222302e+4
36117	10032.50008	1.003250008e+4
36118	10032.777858	1.0032777858e+4
36119	10033.055636	1.0033055636e+4
36120	10033.333414	1.0033333414e+4
36121	10033.611191	1.0033611191e+4
36122	10033.888969	1.0033888969e+4
36123	10034.166747	1.0034166747e+4
36124	10034.444525	1.0034444525e+4
36125	10034.722303	1.0034722303e+4
36126	10035.00008	1.003500008e+4
36127	10035.277858	1.0035277858e+4
36128	10035.555636	1.0035555636e+4
36129	10035.833414	1.0035833414e+4

36130	10036.111191	1.0036111191e+4
36131	10036.388969	1.0036388969e+4
36132	10036.666747	1.0036666747e+4
36133	10036.944525	1.0036944525e+4
36134	10037.222303	1.0037222303e+4
36135	10037.50008	1.003750008e+4
36136	10037.777858	1.0037777858e+4
36137	10038.055636	1.0038055636e+4
36138	10038.333414	1.0038333414e+4
36139	10038.611191	1.0038611191e+4
36140	10038.888969	1.0038888969e+4
36141	10039.166747	1.0039166747e+4
36142	10039.444525	1.0039444525e+4
36143	10039.722303	1.0039722303e+4
36144	10040.00008	1.004000008e+4
36145	10040.277858	1.0040277858e+4
36146	10040.555636	1.0040555636e+4
36147	10040.833414	1.0040833414e+4
36148	10041.111191	1.0041111191e+4
36149	10041.388969	1.0041388969e+4
36150	10041.666747	1.0041666747e+4
36151	10041.944525	1.0041944525e+4
36152	10042.222303	1.0042222303e+4
36153	10042.50008	1.004250008e+4
36154	10042.777858	1.0042777858e+4
36155	10043.055636	1.0043055636e+4
36156	10043.333414	1.0043333414e+4
36157	10043.611191	1.0043611191e+4
36158	10043.888969	1.0043888969e+4
36159	10044.166747	1.0044166747e+4
36160	10044.444525	1.0044444525e+4
36161	10044.722303	1.0044722303e+4
36162	10045.00008	1.004500008e+4
36163	10045.277858	1.0045277858e+4
36164	10045.555636	1.0045555636e+4
36165	10045.833414	1.0045833414e+4
36166	10046.111191	1.0046111191e+4
36167	10046.388969	1.0046388969e+4

36168	10046.666747	1.0046666747e+4
36169	10046.944525	1.0046944525e+4
36170	10047.222303	1.0047222303e+4
36171	10047.50008	1.004750008e+4
36172	10047.777858	1.0047777858e+4
36173	10048.055636	1.0048055636e+4
36174	10048.333414	1.0048333414e+4
36175	10048.611192	1.0048611192e+4
36176	10048.888969	1.0048888969e+4
36177	10049.166747	1.0049166747e+4
36178	10049.444525	1.0049444525e+4
36179	10049.722303	1.0049722303e+4
36180	10050.00008	1.005000008e+4
36181	10050.277858	1.0050277858e+4
36182	10050.555636	1.0050555636e+4
36183	10050.833414	1.0050833414e+4
36184	10051.111192	1.0051111192e+4
36185	10051.388969	1.0051388969e+4
36186	10051.666747	1.0051666747e+4
36187	10051.944525	1.0051944525e+4
36188	10052.222303	1.0052222303e+4
36189	10052.50008	1.005250008e+4
36190	10052.777858	1.0052777858e+4
36191	10053.055636	1.0053055636e+4
36192	10053.333414	1.0053333414e+4
36193	10053.611192	1.0053611192e+4
36194	10053.888969	1.0053888969e+4
36195	10054.166747	1.0054166747e+4
36196	10054.444525	1.0054444525e+4
36197	10054.722303	1.0054722303e+4
36198	10055.00008	1.005500008e+4
36199	10055.277858	1.0055277858e+4
36200	10055.555636	1.0055555636e+4
36201	10055.833414	1.0055833414e+4
36202	10056.111192	1.0056111192e+4
36203	10056.388969	1.0056388969e+4
36204	10056.666747	1.0056666747e+4
36205	10056.944525	1.0056944525e+4

36206	10057.222303	1.0057222303e+4
36207	10057.50008	1.005750008e+4
36208	10057.777858	1.0057777858e+4
36209	10058.055636	1.0058055636e+4
36210	10058.333414	1.0058333414e+4
36211	10058.611192	1.0058611192e+4
36212	10058.888969	1.0058888969e+4
36213	10059.166747	1.0059166747e+4
36214	10059.444525	1.0059444525e+4
36215	10059.722303	1.0059722303e+4
36216	10060.00008	1.006000008e+4
36217	10060.277858	1.0060277858e+4
36218	10060.555636	1.0060555636e+4
36219	10060.833414	1.0060833414e+4
36220	10061.111192	1.0061111192e+4
36221	10061.388969	1.0061388969e+4
36222	10061.666747	1.0061666747e+4
36223	10061.944525	1.0061944525e+4
36224	10062.222303	1.0062222303e+4
36225	10062.500081	1.0062500081e+4
36226	10062.777858	1.0062777858e+4
36227	10063.055636	1.0063055636e+4
36228	10063.333414	1.0063333414e+4
36229	10063.611192	1.0063611192e+4
36230	10063.888969	1.0063888969e+4
36231	10064.166747	1.0064166747e+4
36232	10064.444525	1.0064444525e+4
36233	10064.722303	1.0064722303e+4
36234	10065.000081	1.0065000081e+4
36235	10065.277858	1.0065277858e+4
36236	10065.555636	1.0065555636e+4
36237	10065.833414	1.0065833414e+4
36238	10066.111192	1.0066111192e+4
36239	10066.388969	1.0066388969e+4
36240	10066.666747	1.0066666747e+4
36241	10066.944525	1.0066944525e+4
36242	10067.222303	1.0067222303e+4
36243	10067.500081	1.0067500081e+4

36244	10067.777858	1.0067777858e+4
36245	10068.055636	1.0068055636e+4
36246	10068.333414	1.0068333414e+4
36247	10068.611192	1.0068611192e+4
36248	10068.888969	1.0068888969e+4
36249	10069.166747	1.0069166747e+4
36250	10069.444525	1.0069444525e+4
36251	10069.722303	1.0069722303e+4
36252	10070.000081	1.0070000081e+4
36253	10070.277858	1.0070277858e+4
36254	10070.555636	1.0070555636e+4
36255	10070.833414	1.0070833414e+4
36256	10071.111192	1.0071111192e+4
36257	10071.388969	1.0071388969e+4
36258	10071.666747	1.0071666747e+4
36259	10071.944525	1.0071944525e+4
36260	10072.222303	1.0072222303e+4
36261	10072.500081	1.0072500081e+4
36262	10072.777858	1.0072777858e+4
36263	10073.055636	1.0073055636e+4
36264	10073.333414	1.0073333414e+4
36265	10073.611192	1.0073611192e+4
36266	10073.888969	1.0073888969e+4
36267	10074.166747	1.0074166747e+4
36268	10074.444525	1.0074444525e+4
36269	10074.722303	1.0074722303e+4
36270	10075.000081	1.0075000081e+4
36271	10075.277858	1.0075277858e+4
36272	10075.555636	1.0075555636e+4
36273	10075.833414	1.0075833414e+4
36274	10076.111192	1.0076111192e+4
36275	10076.38897	1.007638897e+4
36276	10076.666747	1.0076666747e+4
36277	10076.944525	1.0076944525e+4
36278	10077.222303	1.0077222303e+4
36279	10077.500081	1.0077500081e+4
36280	10077.777858	1.0077777858e+4
36281	10078.055636	1.0078055636e+4

36282	10078.333414	1.0078333414e+4
36283	10078.611192	1.0078611192e+4
36284	10078.88897	1.007888897e+4
36285	10079.166747	1.0079166747e+4
36286	10079.444525	1.0079444525e+4
36287	10079.722303	1.0079722303e+4
36288	10080.000081	1.0080000081e+4
36289	10080.277858	1.0080277858e+4
36290	10080.555636	1.0080555636e+4
36291	10080.833414	1.0080833414e+4
36292	10081.111192	1.0081111192e+4
36293	10081.38897	1.008138897e+4
36294	10081.666747	1.0081666747e+4
36295	10081.944525	1.0081944525e+4
36296	10082.222303	1.0082222303e+4
36297	10082.500081	1.0082500081e+4
36298	10082.777858	1.0082777858e+4
36299	10083.055636	1.0083055636e+4
36300	10083.333414	1.0083333414e+4
36301	10083.611192	1.0083611192e+4
36302	10083.88897	1.008388897e+4
36303	10084.166747	1.0084166747e+4
36304	10084.444525	1.0084444525e+4
36305	10084.722303	1.0084722303e+4
36306	10085.000081	1.0085000081e+4
36307	10085.277858	1.0085277858e+4
36308	10085.555636	1.0085555636e+4
36309	10085.833414	1.0085833414e+4
36310	10086.111192	1.0086111192e+4
36311	10086.38897	1.008638897e+4
36312	10086.666747	1.0086666747e+4
36313	10086.944525	1.0086944525e+4
36314	10087.222303	1.0087222303e+4
36315	10087.500081	1.0087500081e+4
36316	10087.777858	1.0087777858e+4
36317	10088.055636	1.0088055636e+4
36318	10088.333414	1.0088333414e+4
36319	10088.611192	1.0088611192e+4

36320	10088.88897	1.008888897e+4
36321	10089.166747	1.0089166747e+4
36322	10089.444525	1.0089444525e+4
36323	10089.722303	1.0089722303e+4
36324	10090.000081	1.0090000081e+4
36325	10090.277859	1.0090277859e+4
36326	10090.555636	1.0090555636e+4
36327	10090.833414	1.0090833414e+4
36328	10091.111192	1.0091111192e+4
36329	10091.38897	1.009138897e+4
36330	10091.666747	1.0091666747e+4
36331	10091.944525	1.0091944525e+4
36332	10092.222303	1.0092222303e+4
36333	10092.500081	1.0092500081e+4
36334	10092.777859	1.0092777859e+4
36335	10093.055636	1.0093055636e+4
36336	10093.333414	1.0093333414e+4
36337	10093.611192	1.0093611192e+4
36338	10093.88897	1.009388897e+4
36339	10094.166747	1.0094166747e+4
36340	10094.444525	1.0094444525e+4
36341	10094.722303	1.0094722303e+4
36342	10095.000081	1.0095000081e+4
36343	10095.277859	1.0095277859e+4
36344	10095.555636	1.0095555636e+4
36345	10095.833414	1.0095833414e+4
36346	10096.111192	1.0096111192e+4
36347	10096.38897	1.009638897e+4
36348	10096.666747	1.0096666747e+4
36349	10096.944525	1.0096944525e+4
36350	10097.222303	1.0097222303e+4
36351	10097.500081	1.0097500081e+4
36352	10097.777859	1.0097777859e+4
36353	10098.055636	1.0098055636e+4
36354	10098.333414	1.0098333414e+4
36355	10098.611192	1.0098611192e+4
36356	10098.88897	1.009888897e+4
36357	10099.166747	1.0099166747e+4

36358	10099.444525	1.0099444525e+4
36359	10099.722303	1.0099722303e+4
36360	10100.000081	1.0100000081e+4
36361	10100.277859	1.0100277859e+4
36362	10100.555636	1.0100555636e+4
36363	10100.833414	1.0100833414e+4
36364	10101.111192	1.0101111192e+4
36365	10101.38897	1.010138897e+4
36366	10101.666747	1.0101666747e+4
36367	10101.944525	1.0101944525e+4
36368	10102.222303	1.0102222303e+4
36369	10102.500081	1.0102500081e+4
36370	10102.777859	1.0102777859e+4
36371	10103.055636	1.0103055636e+4
36372	10103.333414	1.0103333414e+4
36373	10103.611192	1.0103611192e+4
36374	10103.88897	1.010388897e+4
36375	10104.166748	1.0104166748e+4
36376	10104.444525	1.0104444525e+4
36377	10104.722303	1.0104722303e+4
36378	10105.000081	1.0105000081e+4
36379	10105.277859	1.0105277859e+4
36380	10105.555636	1.0105555636e+4
36381	10105.833414	1.0105833414e+4
36382	10106.111192	1.0106111192e+4
36383	10106.38897	1.010638897e+4
36384	10106.666748	1.0106666748e+4
36385	10106.944525	1.0106944525e+4
36386	10107.222303	1.0107222303e+4
36387	10107.500081	1.0107500081e+4
36388	10107.777859	1.0107777859e+4
36389	10108.055636	1.0108055636e+4
36390	10108.333414	1.0108333414e+4
36391	10108.611192	1.0108611192e+4
36392	10108.88897	1.010888897e+4
36393	10109.166748	1.0109166748e+4
36394	10109.444525	1.0109444525e+4
36395	10109.722303	1.0109722303e+4

36396	10110.000081	1.0110000081e+4
36397	10110.277859	1.0110277859e+4
36398	10110.555636	1.0110555636e+4
36399	10110.833414	1.0110833414e+4
36400	10111.111192	1.0111111192e+4
36401	10111.38897	1.011138897e+4
36402	10111.666748	1.0111666748e+4
36403	10111.944525	1.0111944525e+4
36404	10112.222303	1.0112222303e+4
36405	10112.500081	1.0112500081e+4
36406	10112.777859	1.0112777859e+4
36407	10113.055636	1.0113055636e+4
36408	10113.333414	1.0113333414e+4
36409	10113.611192	1.0113611192e+4
36410	10113.88897	1.011388897e+4
36411	10114.166748	1.0114166748e+4
36412	10114.444525	1.0114444525e+4
36413	10114.722303	1.0114722303e+4
36414	10115.000081	1.0115000081e+4
36415	10115.277859	1.0115277859e+4
36416	10115.555636	1.0115555636e+4
36417	10115.833414	1.0115833414e+4
36418	10116.111192	1.0116111192e+4
36419	10116.38897	1.011638897e+4
36420	10116.666748	1.0116666748e+4
36421	10116.944525	1.0116944525e+4
36422	10117.222303	1.0117222303e+4
36423	10117.500081	1.0117500081e+4
36424	10117.777859	1.0117777859e+4
36425	10118.055637	1.0118055637e+4
36426	10118.333414	1.0118333414e+4
36427	10118.611192	1.0118611192e+4
36428	10118.88897	1.011888897e+4
36429	10119.166748	1.0119166748e+4
36430	10119.444525	1.0119444525e+4
36431	10119.722303	1.0119722303e+4
36432	10120.000081	1.0120000081e+4
36433	10120.277859	1.0120277859e+4

36434	10120.555637	1.0120555637e+4
36435	10120.833414	1.0120833414e+4
36436	10121.111192	1.0121111192e+4
36437	10121.38897	1.012138897e+4
36438	10121.666748	1.0121666748e+4
36439	10121.944525	1.0121944525e+4
36440	10122.222303	1.0122222303e+4
36441	10122.500081	1.0122500081e+4
36442	10122.777859	1.0122777859e+4
36443	10123.055637	1.0123055637e+4
36444	10123.333414	1.0123333414e+4
36445	10123.611192	1.0123611192e+4
36446	10123.88897	1.012388897e+4
36447	10124.166748	1.0124166748e+4
36448	10124.444525	1.0124444525e+4
36449	10124.722303	1.0124722303e+4
36450	10125.000081	1.0125000081e+4
36451	10125.277859	1.0125277859e+4
36452	10125.555637	1.0125555637e+4
36453	10125.833414	1.0125833414e+4
36454	10126.111192	1.0126111192e+4
36455	10126.38897	1.012638897e+4
36456	10126.666748	1.0126666748e+4
36457	10126.944525	1.0126944525e+4
36458	10127.222303	1.0127222303e+4
36459	10127.500081	1.0127500081e+4
36460	10127.777859	1.0127777859e+4
36461	10128.055637	1.0128055637e+4
36462	10128.333414	1.0128333414e+4
36463	10128.611192	1.0128611192e+4
36464	10128.88897	1.012888897e+4
36465	10129.166748	1.0129166748e+4
36466	10129.444525	1.0129444525e+4
36467	10129.722303	1.0129722303e+4
36468	10130.000081	1.0130000081e+4
36469	10130.277859	1.0130277859e+4
36470	10130.555637	1.0130555637e+4
36471	10130.833414	1.0130833414e+4

36472	10131.111192	1.0131111192e+4
36473	10131.38897	1.013138897e+4
36474	10131.666748	1.0131666748e+4
36475	10131.944526	1.0131944526e+4
36476	10132.222303	1.0132222303e+4
36477	10132.500081	1.0132500081e+4
36478	10132.777859	1.0132777859e+4
36479	10133.055637	1.0133055637e+4
36480	10133.333414	1.0133333414e+4
36481	10133.611192	1.0133611192e+4
36482	10133.88897	1.013388897e+4
36483	10134.166748	1.0134166748e+4
36484	10134.444526	1.0134444526e+4
36485	10134.722303	1.0134722303e+4
36486	10135.000081	1.0135000081e+4
36487	10135.277859	1.0135277859e+4
36488	10135.555637	1.0135555637e+4
36489	10135.833414	1.0135833414e+4
36490	10136.111192	1.0136111192e+4
36491	10136.38897	1.013638897e+4
36492	10136.666748	1.0136666748e+4
36493	10136.944526	1.0136944526e+4
36494	10137.222303	1.0137222303e+4
36495	10137.500081	1.0137500081e+4
36496	10137.777859	1.0137777859e+4
36497	10138.055637	1.0138055637e+4
36498	10138.333414	1.0138333414e+4
36499	10138.611192	1.0138611192e+4
36500	10138.88897	1.013888897e+4
36501	10139.166748	1.0139166748e+4
36502	10139.444526	1.0139444526e+4
36503	10139.722303	1.0139722303e+4
36504	10140.000081	1.0140000081e+4
36505	10140.277859	1.0140277859e+4
36506	10140.555637	1.0140555637e+4
36507	10140.833414	1.0140833414e+4
36508	10141.111192	1.0141111192e+4
36509	10141.38897	1.014138897e+4

36510	10141.666748	1.0141666748e+4
36511	10141.944526	1.0141944526e+4
36512	10142.222303	1.0142222303e+4
36513	10142.500081	1.0142500081e+4
36514	10142.777859	1.0142777859e+4
36515	10143.055637	1.0143055637e+4
36516	10143.333414	1.0143333414e+4
36517	10143.611192	1.0143611192e+4
36518	10143.88897	1.014388897e+4
36519	10144.166748	1.0144166748e+4
36520	10144.444526	1.0144444526e+4
36521	10144.722303	1.0144722303e+4
36522	10145.000081	1.0145000081e+4
36523	10145.277859	1.0145277859e+4
36524	10145.555637	1.0145555637e+4
36525	10145.833415	1.0145833415e+4
36526	10146.111192	1.0146111192e+4
36527	10146.38897	1.014638897e+4
36528	10146.666748	1.0146666748e+4
36529	10146.944526	1.0146944526e+4
36530	10147.222303	1.0147222303e+4
36531	10147.500081	1.0147500081e+4
36532	10147.777859	1.0147777859e+4
36533	10148.055637	1.0148055637e+4
36534	10148.333415	1.0148333415e+4
36535	10148.611192	1.0148611192e+4
36536	10148.88897	1.014888897e+4
36537	10149.166748	1.0149166748e+4
36538	10149.444526	1.0149444526e+4
36539	10149.722303	1.0149722303e+4
36540	10150.000081	1.0150000081e+4
36541	10150.277859	1.0150277859e+4
36542	10150.555637	1.0150555637e+4
36543	10150.833415	1.0150833415e+4
36544	10151.111192	1.0151111192e+4
36545	10151.38897	1.015138897e+4
36546	10151.666748	1.0151666748e+4
36547	10151.944526	1.0151944526e+4

36548	10152.222303	1.0152222303e+4
36549	10152.500081	1.0152500081e+4
36550	10152.777859	1.0152777859e+4
36551	10153.055637	1.0153055637e+4
36552	10153.333415	1.0153333415e+4
36553	10153.611192	1.0153611192e+4
36554	10153.88897	1.015388897e+4
36555	10154.166748	1.0154166748e+4
36556	10154.444526	1.0154444526e+4
36557	10154.722303	1.0154722303e+4
36558	10155.000081	1.0155000081e+4
36559	10155.277859	1.0155277859e+4
36560	10155.555637	1.0155555637e+4
36561	10155.833415	1.0155833415e+4
36562	10156.111192	1.0156111192e+4
36563	10156.38897	1.015638897e+4
36564	10156.666748	1.0156666748e+4
36565	10156.944526	1.0156944526e+4
36566	10157.222303	1.0157222303e+4
36567	10157.500081	1.0157500081e+4
36568	10157.777859	1.0157777859e+4
36569	10158.055637	1.0158055637e+4
36570	10158.333415	1.0158333415e+4
36571	10158.611192	1.0158611192e+4
36572	10158.88897	1.015888897e+4
36573	10159.166748	1.0159166748e+4
36574	10159.444526	1.0159444526e+4
36575	10159.722304	1.0159722304e+4
36576	10160.000081	1.0160000081e+4
36577	10160.277859	1.0160277859e+4
36578	10160.555637	1.0160555637e+4
36579	10160.833415	1.0160833415e+4
36580	10161.111192	1.0161111192e+4
36581	10161.38897	1.016138897e+4
36582	10161.666748	1.0161666748e+4
36583	10161.944526	1.0161944526e+4
36584	10162.222304	1.0162222304e+4
36585	10162.500081	1.0162500081e+4

36586	10162.777859	1.0162777859e+4
36587	10163.055637	1.0163055637e+4
36588	10163.333415	1.0163333415e+4
36589	10163.611192	1.0163611192e+4
36590	10163.88897	1.016388897e+4
36591	10164.166748	1.0164166748e+4
36592	10164.444526	1.0164444526e+4
36593	10164.722304	1.0164722304e+4
36594	10165.000081	1.0165000081e+4
36595	10165.277859	1.0165277859e+4
36596	10165.555637	1.0165555637e+4
36597	10165.833415	1.0165833415e+4
36598	10166.111192	1.0166111192e+4
36599	10166.38897	1.016638897e+4
36600	10166.666748	1.0166666748e+4
36601	10166.944526	1.0166944526e+4
36602	10167.222304	1.0167222304e+4
36603	10167.500081	1.0167500081e+4
36604	10167.777859	1.0167777859e+4
36605	10168.055637	1.0168055637e+4
36606	10168.333415	1.0168333415e+4
36607	10168.611192	1.0168611192e+4
36608	10168.88897	1.016888897e+4
36609	10169.166748	1.0169166748e+4
36610	10169.444526	1.0169444526e+4
36611	10169.722304	1.0169722304e+4
36612	10170.000081	1.0170000081e+4
36613	10170.277859	1.0170277859e+4
36614	10170.555637	1.0170555637e+4
36615	10170.833415	1.0170833415e+4
36616	10171.111192	1.0171111192e+4
36617	10171.38897	1.017138897e+4
36618	10171.666748	1.0171666748e+4
36619	10171.944526	1.0171944526e+4
36620	10172.222304	1.0172222304e+4
36621	10172.500081	1.0172500081e+4
36622	10172.777859	1.0172777859e+4
36623	10173.055637	1.0173055637e+4

36624	10173.333415	1.0173333415e+4
36625	10173.611193	1.0173611193e+4
36626	10173.88897	1.017388897e+4
36627	10174.166748	1.0174166748e+4
36628	10174.444526	1.0174444526e+4
36629	10174.722304	1.0174722304e+4
36630	10175.000081	1.0175000081e+4
36631	10175.277859	1.0175277859e+4
36632	10175.555637	1.0175555637e+4
36633	10175.833415	1.0175833415e+4
36634	10176.111193	1.0176111193e+4
36635	10176.38897	1.017638897e+4
36636	10176.666748	1.0176666748e+4
36637	10176.944526	1.0176944526e+4
36638	10177.222304	1.0177222304e+4
36639	10177.500081	1.0177500081e+4
36640	10177.777859	1.0177777859e+4
36641	10178.055637	1.0178055637e+4
36642	10178.333415	1.0178333415e+4
36643	10178.611193	1.0178611193e+4
36644	10178.88897	1.017888897e+4
36645	10179.166748	1.0179166748e+4
36646	10179.444526	1.0179444526e+4
36647	10179.722304	1.0179722304e+4
36648	10180.000081	1.0180000081e+4
36649	10180.277859	1.0180277859e+4
36650	10180.555637	1.0180555637e+4
36651	10180.833415	1.0180833415e+4
36652	10181.111193	1.0181111193e+4
36653	10181.38897	1.018138897e+4
36654	10181.666748	1.0181666748e+4
36655	10181.944526	1.0181944526e+4
36656	10182.222304	1.0182222304e+4
36657	10182.500081	1.0182500081e+4
36658	10182.777859	1.0182777859e+4
36659	10183.055637	1.0183055637e+4
36660	10183.333415	1.0183333415e+4
36661	10183.611193	1.0183611193e+4

36662	10183.88897	1.018388897e+4
36663	10184.166748	1.0184166748e+4
36664	10184.444526	1.0184444526e+4
36665	10184.722304	1.0184722304e+4
36666	10185.000081	1.0185000081e+4
36667	10185.277859	1.0185277859e+4
36668	10185.555637	1.0185555637e+4
36669	10185.833415	1.0185833415e+4
36670	10186.111193	1.0186111193e+4
36671	10186.38897	1.018638897e+4
36672	10186.666748	1.0186666748e+4
36673	10186.944526	1.0186944526e+4
36674	10187.222304	1.0187222304e+4
36675	10187.500082	1.0187500082e+4
36676	10187.777859	1.0187777859e+4
36677	10188.055637	1.0188055637e+4
36678	10188.333415	1.0188333415e+4
36679	10188.611193	1.0188611193e+4
36680	10188.88897	1.018888897e+4
36681	10189.166748	1.0189166748e+4
36682	10189.444526	1.0189444526e+4
36683	10189.722304	1.0189722304e+4
36684	10190.000082	1.0190000082e+4
36685	10190.277859	1.0190277859e+4
36686	10190.555637	1.0190555637e+4
36687	10190.833415	1.0190833415e+4
36688	10191.111193	1.0191111193e+4
36689	10191.38897	1.019138897e+4
36690	10191.666748	1.0191666748e+4
36691	10191.944526	1.0191944526e+4
36692	10192.222304	1.0192222304e+4
36693	10192.500082	1.0192500082e+4
36694	10192.777859	1.0192777859e+4
36695	10193.055637	1.0193055637e+4
36696	10193.333415	1.0193333415e+4
36697	10193.611193	1.0193611193e+4
36698	10193.88897	1.019388897e+4
36699	10194.166748	1.0194166748e+4

36700	10194.444526	1.0194444526e+4
36701	10194.722304	1.0194722304e+4
36702	10195.000082	1.0195000082e+4
36703	10195.277859	1.0195277859e+4
36704	10195.555637	1.0195555637e+4
36705	10195.833415	1.0195833415e+4
36706	10196.111193	1.0196111193e+4
36707	10196.38897	1.019638897e+4
36708	10196.666748	1.0196666748e+4
36709	10196.944526	1.0196944526e+4
36710	10197.222304	1.0197222304e+4
36711	10197.500082	1.0197500082e+4
36712	10197.777859	1.0197777859e+4
36713	10198.055637	1.0198055637e+4
36714	10198.333415	1.0198333415e+4
36715	10198.611193	1.0198611193e+4
36716	10198.88897	1.019888897e+4
36717	10199.166748	1.0199166748e+4
36718	10199.444526	1.0199444526e+4
36719	10199.722304	1.0199722304e+4
36720	10200.000082	1.0200000082e+4
36721	10200.277859	1.0200277859e+4
36722	10200.555637	1.0200555637e+4
36723	10200.833415	1.0200833415e+4
36724	10201.111193	1.0201111193e+4
36725	10201.388971	1.0201388971e+4
36726	10201.666748	1.0201666748e+4
36727	10201.944526	1.0201944526e+4
36728	10202.222304	1.0202222304e+4
36729	10202.500082	1.0202500082e+4
36730	10202.777859	1.0202777859e+4
36731	10203.055637	1.0203055637e+4
36732	10203.333415	1.0203333415e+4
36733	10203.611193	1.0203611193e+4
36734	10203.888971	1.0203888971e+4
36735	10204.166748	1.0204166748e+4
36736	10204.444526	1.0204444526e+4
36737	10204.722304	1.0204722304e+4

36738	10205.000082	1.0205000082e+4
36739	10205.277859	1.0205277859e+4
36740	10205.555637	1.0205555637e+4
36741	10205.833415	1.0205833415e+4
36742	10206.111193	1.0206111193e+4
36743	10206.388971	1.0206388971e+4
36744	10206.666748	1.0206666748e+4
36745	10206.944526	1.0206944526e+4
36746	10207.222304	1.0207222304e+4
36747	10207.500082	1.0207500082e+4
36748	10207.777859	1.0207777859e+4
36749	10208.055637	1.0208055637e+4
36750	10208.333415	1.0208333415e+4
36751	10208.611193	1.0208611193e+4
36752	10208.888971	1.0208888971e+4
36753	10209.166748	1.0209166748e+4
36754	10209.444526	1.0209444526e+4
36755	10209.722304	1.0209722304e+4
36756	10210.000082	1.0210000082e+4
36757	10210.277859	1.0210277859e+4
36758	10210.555637	1.0210555637e+4
36759	10210.833415	1.0210833415e+4
36760	10211.111193	1.0211111193e+4
36761	10211.388971	1.0211388971e+4
36762	10211.666748	1.0211666748e+4
36763	10211.944526	1.0211944526e+4
36764	10212.222304	1.0212222304e+4
36765	10212.500082	1.0212500082e+4
36766	10212.777859	1.0212777859e+4
36767	10213.055637	1.0213055637e+4
36768	10213.333415	1.0213333415e+4
36769	10213.611193	1.0213611193e+4
36770	10213.888971	1.0213888971e+4
36771	10214.166748	1.0214166748e+4
36772	10214.444526	1.0214444526e+4
36773	10214.722304	1.0214722304e+4
36774	10215.000082	1.0215000082e+4
36775	10215.27786	1.021527786e+4

36776	10215.555637	1.0215555637e+4
36777	10215.833415	1.0215833415e+4
36778	10216.111193	1.0216111193e+4
36779	10216.388971	1.0216388971e+4
36780	10216.666748	1.0216666748e+4
36781	10216.944526	1.0216944526e+4
36782	10217.222304	1.0217222304e+4
36783	10217.500082	1.0217500082e+4
36784	10217.77786	1.021777786e+4
36785	10218.055637	1.0218055637e+4
36786	10218.333415	1.0218333415e+4
36787	10218.611193	1.0218611193e+4
36788	10218.888971	1.0218888971e+4
36789	10219.166748	1.0219166748e+4
36790	10219.444526	1.0219444526e+4
36791	10219.722304	1.0219722304e+4
36792	10220.000082	1.0220000082e+4
36793	10220.27786	1.022027786e+4
36794	10220.555637	1.0220555637e+4
36795	10220.833415	1.0220833415e+4
36796	10221.111193	1.0221111193e+4
36797	10221.388971	1.0221388971e+4
36798	10221.666748	1.0221666748e+4
36799	10221.944526	1.0221944526e+4
36800	10222.222304	1.0222222304e+4
36801	10222.500082	1.0222500082e+4
36802	10222.77786	1.022277786e+4
36803	10223.055637	1.0223055637e+4
36804	10223.333415	1.0223333415e+4
36805	10223.611193	1.0223611193e+4
36806	10223.888971	1.0223888971e+4
36807	10224.166748	1.0224166748e+4
36808	10224.444526	1.0224444526e+4
36809	10224.722304	1.0224722304e+4
36810	10225.000082	1.0225000082e+4
36811	10225.27786	1.022527786e+4
36812	10225.555637	1.0225555637e+4
36813	10225.833415	1.0225833415e+4

36814	10226.111193	1.0226111193e+4
36815	10226.388971	1.0226388971e+4
36816	10226.666748	1.0226666748e+4
36817	10226.944526	1.0226944526e+4
36818	10227.222304	1.0227222304e+4
36819	10227.500082	1.0227500082e+4
36820	10227.77786	1.022777786e+4
36821	10228.055637	1.0228055637e+4
36822	10228.333415	1.0228333415e+4
36823	10228.611193	1.0228611193e+4
36824	10228.888971	1.0228888971e+4
36825	10229.166749	1.0229166749e+4
36826	10229.444526	1.0229444526e+4
36827	10229.722304	1.0229722304e+4
36828	10230.000082	1.0230000082e+4
36829	10230.27786	1.023027786e+4
36830	10230.555637	1.0230555637e+4
36831	10230.833415	1.0230833415e+4
36832	10231.111193	1.0231111193e+4
36833	10231.388971	1.0231388971e+4
36834	10231.666749	1.0231666749e+4
36835	10231.944526	1.0231944526e+4
36836	10232.222304	1.0232222304e+4
36837	10232.500082	1.0232500082e+4
36838	10232.77786	1.023277786e+4
36839	10233.055637	1.0233055637e+4
36840	10233.333415	1.0233333415e+4
36841	10233.611193	1.0233611193e+4
36842	10233.888971	1.0233888971e+4
36843	10234.166749	1.0234166749e+4
36844	10234.444526	1.0234444526e+4
36845	10234.722304	1.0234722304e+4
36846	10235.000082	1.0235000082e+4
36847	10235.27786	1.023527786e+4
36848	10235.555637	1.0235555637e+4
36849	10235.833415	1.0235833415e+4
36850	10236.111193	1.0236111193e+4
36851	10236.388971	1.0236388971e+4

36852	10236.666749	1.0236666749e+4
36853	10236.944526	1.0236944526e+4
36854	10237.222304	1.0237222304e+4
36855	10237.500082	1.0237500082e+4
36856	10237.77786	1.023777786e+4
36857	10238.055637	1.0238055637e+4
36858	10238.333415	1.0238333415e+4
36859	10238.611193	1.0238611193e+4
36860	10238.888971	1.0238888971e+4
36861	10239.166749	1.0239166749e+4
36862	10239.444526	1.0239444526e+4
36863	10239.722304	1.0239722304e+4
36864	10240.000082	1.0240000082e+4
36865	10240.27786	1.024027786e+4
36866	10240.555637	1.0240555637e+4
36867	10240.833415	1.0240833415e+4
36868	10241.111193	1.0241111193e+4
36869	10241.388971	1.0241388971e+4
36870	10241.666749	1.0241666749e+4
36871	10241.944526	1.0241944526e+4
36872	10242.222304	1.0242222304e+4
36873	10242.500082	1.0242500082e+4
36874	10242.77786	1.024277786e+4
36875	10243.055638	1.0243055638e+4
36876	10243.333415	1.0243333415e+4
36877	10243.611193	1.0243611193e+4
36878	10243.888971	1.0243888971e+4
36879	10244.166749	1.0244166749e+4
36880	10244.444526	1.0244444526e+4
36881	10244.722304	1.0244722304e+4
36882	10245.000082	1.0245000082e+4
36883	10245.27786	1.024527786e+4
36884	10245.555638	1.0245555638e+4
36885	10245.833415	1.0245833415e+4
36886	10246.111193	1.0246111193e+4
36887	10246.388971	1.0246388971e+4
36888	10246.666749	1.0246666749e+4
36889	10246.944526	1.0246944526e+4

36890	10247.222304	1.0247222304e+4
36891	10247.500082	1.0247500082e+4
36892	10247.77786	1.024777786e+4
36893	10248.055638	1.0248055638e+4
36894	10248.333415	1.0248333415e+4
36895	10248.611193	1.0248611193e+4
36896	10248.888971	1.0248888971e+4
36897	10249.166749	1.0249166749e+4
36898	10249.444526	1.0249444526e+4
36899	10249.722304	1.0249722304e+4
36900	10250.000082	1.0250000082e+4
36901	10250.27786	1.025027786e+4
36902	10250.555638	1.0250555638e+4
36903	10250.833415	1.0250833415e+4
36904	10251.111193	1.0251111193e+4
36905	10251.388971	1.0251388971e+4
36906	10251.666749	1.0251666749e+4
36907	10251.944526	1.0251944526e+4
36908	10252.222304	1.0252222304e+4
36909	10252.500082	1.0252500082e+4
36910	10252.77786	1.025277786e+4
36911	10253.055638	1.0253055638e+4
36912	10253.333415	1.0253333415e+4
36913	10253.611193	1.0253611193e+4
36914	10253.888971	1.0253888971e+4
36915	10254.166749	1.0254166749e+4
36916	10254.444526	1.0254444526e+4
36917	10254.722304	1.0254722304e+4
36918	10255.000082	1.0255000082e+4
36919	10255.27786	1.025527786e+4
36920	10255.555638	1.0255555638e+4
36921	10255.833415	1.0255833415e+4
36922	10256.111193	1.0256111193e+4
36923	10256.388971	1.0256388971e+4
36924	10256.666749	1.0256666749e+4
36925	10256.944527	1.0256944527e+4
36926	10257.222304	1.0257222304e+4
36927	10257.500082	1.0257500082e+4

36928	10257.77786	1.025777786e+4
36929	10258.055638	1.0258055638e+4
36930	10258.333415	1.0258333415e+4
36931	10258.611193	1.0258611193e+4
36932	10258.888971	1.0258888971e+4
36933	10259.166749	1.0259166749e+4
36934	10259.444527	1.0259444527e+4
36935	10259.722304	1.0259722304e+4
36936	10260.000082	1.0260000082e+4
36937	10260.27786	1.026027786e+4
36938	10260.555638	1.0260555638e+4
36939	10260.833415	1.0260833415e+4
36940	10261.111193	1.0261111193e+4
36941	10261.388971	1.0261388971e+4
36942	10261.666749	1.0261666749e+4
36943	10261.944527	1.0261944527e+4
36944	10262.222304	1.0262222304e+4
36945	10262.500082	1.0262500082e+4
36946	10262.77786	1.026277786e+4
36947	10263.055638	1.0263055638e+4
36948	10263.333415	1.0263333415e+4
36949	10263.611193	1.0263611193e+4
36950	10263.888971	1.0263888971e+4
36951	10264.166749	1.0264166749e+4
36952	10264.444527	1.0264444527e+4
36953	10264.722304	1.0264722304e+4
36954	10265.000082	1.0265000082e+4
36955	10265.27786	1.026527786e+4
36956	10265.555638	1.0265555638e+4
36957	10265.833415	1.0265833415e+4
36958	10266.111193	1.0266111193e+4
36959	10266.388971	1.0266388971e+4
36960	10266.666749	1.0266666749e+4
36961	10266.944527	1.0266944527e+4
36962	10267.222304	1.0267222304e+4
36963	10267.500082	1.0267500082e+4
36964	10267.77786	1.026777786e+4
36965	10268.055638	1.0268055638e+4

36966	10268.333415	1.0268333415e+4
36967	10268.611193	1.0268611193e+4
36968	10268.888971	1.0268888971e+4
36969	10269.166749	1.0269166749e+4
36970	10269.444527	1.0269444527e+4
36971	10269.722304	1.0269722304e+4
36972	10270.000082	1.0270000082e+4
36973	10270.27786	1.027027786e+4
36974	10270.555638	1.0270555638e+4
36975	10270.833416	1.0270833416e+4
36976	10271.111193	1.0271111193e+4
36977	10271.388971	1.0271388971e+4
36978	10271.666749	1.0271666749e+4
36979	10271.944527	1.0271944527e+4
36980	10272.222304	1.0272222304e+4
36981	10272.500082	1.0272500082e+4
36982	10272.77786	1.027277786e+4
36983	10273.055638	1.0273055638e+4
36984	10273.333416	1.0273333416e+4
36985	10273.611193	1.0273611193e+4
36986	10273.888971	1.0273888971e+4
36987	10274.166749	1.0274166749e+4
36988	10274.444527	1.0274444527e+4
36989	10274.722304	1.0274722304e+4
36990	10275.000082	1.0275000082e+4
36991	10275.27786	1.027527786e+4
36992	10275.555638	1.0275555638e+4
36993	10275.833416	1.0275833416e+4
36994	10276.111193	1.0276111193e+4
36995	10276.388971	1.0276388971e+4
36996	10276.666749	1.0276666749e+4
36997	10276.944527	1.0276944527e+4
36998	10277.222304	1.0277222304e+4
36999	10277.500082	1.0277500082e+4
37000	10277.77786	1.027777786e+4
37001	10278.055638	1.0278055638e+4
37002	10278.333416	1.0278333416e+4
37003	10278.611193	1.0278611193e+4

37004	10278.888971	1.0278888971e+4
37005	10279.166749	1.0279166749e+4
37006	10279.444527	1.0279444527e+4
37007	10279.722304	1.0279722304e+4
37008	10280.000082	1.0280000082e+4
37009	10280.27786	1.028027786e+4
37010	10280.555638	1.0280555638e+4
37011	10280.833416	1.0280833416e+4
37012	10281.111193	1.0281111193e+4
37013	10281.388971	1.0281388971e+4
37014	10281.666749	1.0281666749e+4
37015	10281.944527	1.0281944527e+4
37016	10282.222304	1.0282222304e+4
37017	10282.500082	1.0282500082e+4
37018	10282.77786	1.028277786e+4
37019	10283.055638	1.0283055638e+4
37020	10283.333416	1.0283333416e+4
37021	10283.611193	1.0283611193e+4
37022	10283.888971	1.0283888971e+4
37023	10284.166749	1.0284166749e+4
37024	10284.444527	1.0284444527e+4
37025	10284.722305	1.0284722305e+4
37026	10285.000082	1.0285000082e+4
37027	10285.27786	1.028527786e+4
37028	10285.555638	1.0285555638e+4
37029	10285.833416	1.0285833416e+4
37030	10286.111193	1.0286111193e+4
37031	10286.388971	1.0286388971e+4
37032	10286.666749	1.0286666749e+4
37033	10286.944527	1.0286944527e+4
37034	10287.222305	1.0287222305e+4
37035	10287.500082	1.0287500082e+4
37036	10287.77786	1.028777786e+4
37037	10288.055638	1.0288055638e+4
37038	10288.333416	1.0288333416e+4
37039	10288.611193	1.0288611193e+4
37040	10288.888971	1.0288888971e+4
37041	10289.166749	1.0289166749e+4

37042	10289.444527	1.0289444527e+4
37043	10289.722305	1.0289722305e+4
37044	10290.000082	1.0290000082e+4
37045	10290.27786	1.029027786e+4
37046	10290.555638	1.0290555638e+4
37047	10290.833416	1.0290833416e+4
37048	10291.111193	1.0291111193e+4
37049	10291.388971	1.0291388971e+4
37050	10291.666749	1.0291666749e+4
37051	10291.944527	1.0291944527e+4
37052	10292.222305	1.0292222305e+4
37053	10292.500082	1.0292500082e+4
37054	10292.77786	1.029277786e+4
37055	10293.055638	1.0293055638e+4
37056	10293.333416	1.0293333416e+4
37057	10293.611193	1.0293611193e+4
37058	10293.888971	1.0293888971e+4
37059	10294.166749	1.0294166749e+4
37060	10294.444527	1.0294444527e+4
37061	10294.722305	1.0294722305e+4
37062	10295.000082	1.0295000082e+4
37063	10295.27786	1.029527786e+4
37064	10295.555638	1.0295555638e+4
37065	10295.833416	1.0295833416e+4
37066	10296.111193	1.0296111193e+4
37067	10296.388971	1.0296388971e+4
37068	10296.666749	1.0296666749e+4
37069	10296.944527	1.0296944527e+4
37070	10297.222305	1.0297222305e+4
37071	10297.500082	1.0297500082e+4
37072	10297.77786	1.029777786e+4
37073	10298.055638	1.0298055638e+4
37074	10298.333416	1.0298333416e+4
37075	10298.611194	1.0298611194e+4
37076	10298.888971	1.0298888971e+4
37077	10299.166749	1.0299166749e+4
37078	10299.444527	1.0299444527e+4
37079	10299.722305	1.0299722305e+4

37080	10300.000082	1.0300000082e+4
37081	10300.27786	1.030027786e+4
37082	10300.555638	1.0300555638e+4
37083	10300.833416	1.0300833416e+4
37084	10301.111194	1.0301111194e+4
37085	10301.388971	1.0301388971e+4
37086	10301.666749	1.0301666749e+4
37087	10301.944527	1.0301944527e+4
37088	10302.222305	1.0302222305e+4
37089	10302.500082	1.0302500082e+4
37090	10302.77786	1.030277786e+4
37091	10303.055638	1.0303055638e+4
37092	10303.333416	1.0303333416e+4
37093	10303.611194	1.0303611194e+4
37094	10303.888971	1.0303888971e+4
37095	10304.166749	1.0304166749e+4
37096	10304.444527	1.0304444527e+4
37097	10304.722305	1.0304722305e+4
37098	10305.000082	1.0305000082e+4
37099	10305.27786	1.030527786e+4
37100	10305.555638	1.0305555638e+4
37101	10305.833416	1.0305833416e+4
37102	10306.111194	1.0306111194e+4
37103	10306.388971	1.0306388971e+4
37104	10306.666749	1.0306666749e+4
37105	10306.944527	1.0306944527e+4
37106	10307.222305	1.0307222305e+4
37107	10307.500082	1.0307500082e+4
37108	10307.77786	1.030777786e+4
37109	10308.055638	1.0308055638e+4
37110	10308.333416	1.0308333416e+4
37111	10308.611194	1.0308611194e+4
37112	10308.888971	1.0308888971e+4
37113	10309.166749	1.0309166749e+4
37114	10309.444527	1.0309444527e+4
37115	10309.722305	1.0309722305e+4
37116	10310.000082	1.0310000082e+4
37117	10310.27786	1.031027786e+4

37118	10310.555638	1.0310555638e+4
37119	10310.833416	1.0310833416e+4
37120	10311.111194	1.0311111194e+4
37121	10311.388971	1.0311388971e+4
37122	10311.666749	1.0311666749e+4
37123	10311.944527	1.0311944527e+4
37124	10312.222305	1.0312222305e+4
37125	10312.500083	1.0312500083e+4
37126	10312.77786	1.031277786e+4
37127	10313.055638	1.0313055638e+4
37128	10313.333416	1.0313333416e+4
37129	10313.611194	1.0313611194e+4
37130	10313.888971	1.0313888971e+4
37131	10314.166749	1.0314166749e+4
37132	10314.444527	1.0314444527e+4
37133	10314.722305	1.0314722305e+4
37134	10315.000083	1.0315000083e+4
37135	10315.27786	1.031527786e+4
37136	10315.555638	1.0315555638e+4
37137	10315.833416	1.0315833416e+4
37138	10316.111194	1.0316111194e+4
37139	10316.388971	1.0316388971e+4
37140	10316.666749	1.0316666749e+4
37141	10316.944527	1.0316944527e+4
37142	10317.222305	1.0317222305e+4
37143	10317.500083	1.0317500083e+4
37144	10317.77786	1.031777786e+4
37145	10318.055638	1.0318055638e+4
37146	10318.333416	1.0318333416e+4
37147	10318.611194	1.0318611194e+4
37148	10318.888971	1.0318888971e+4
37149	10319.166749	1.0319166749e+4
37150	10319.444527	1.0319444527e+4
37151	10319.722305	1.0319722305e+4
37152	10320.000083	1.0320000083e+4
37153	10320.27786	1.032027786e+4
37154	10320.555638	1.0320555638e+4
37155	10320.833416	1.0320833416e+4

37156	10321.111194	1.0321111194e+4
37157	10321.388971	1.0321388971e+4
37158	10321.666749	1.0321666749e+4
37159	10321.944527	1.0321944527e+4
37160	10322.222305	1.0322222305e+4
37161	10322.500083	1.0322500083e+4
37162	10322.77786	1.032277786e+4
37163	10323.055638	1.0323055638e+4
37164	10323.333416	1.0323333416e+4
37165	10323.611194	1.0323611194e+4
37166	10323.888971	1.0323888971e+4
37167	10324.166749	1.0324166749e+4
37168	10324.444527	1.0324444527e+4
37169	10324.722305	1.0324722305e+4
37170	10325.000083	1.0325000083e+4
37171	10325.27786	1.032527786e+4
37172	10325.555638	1.0325555638e+4
37173	10325.833416	1.0325833416e+4
37174	10326.111194	1.0326111194e+4
37175	10326.388972	1.0326388972e+4
37176	10326.666749	1.0326666749e+4
37177	10326.944527	1.0326944527e+4
37178	10327.222305	1.0327222305e+4
37179	10327.500083	1.0327500083e+4
37180	10327.77786	1.032777786e+4
37181	10328.055638	1.0328055638e+4
37182	10328.333416	1.0328333416e+4
37183	10328.611194	1.0328611194e+4
37184	10328.888972	1.0328888972e+4
37185	10329.166749	1.0329166749e+4
37186	10329.444527	1.0329444527e+4
37187	10329.722305	1.0329722305e+4
37188	10330.000083	1.0330000083e+4
37189	10330.27786	1.033027786e+4
37190	10330.555638	1.0330555638e+4
37191	10330.833416	1.0330833416e+4
37192	10331.111194	1.0331111194e+4
37193	10331.388972	1.0331388972e+4

37194	10331.666749	1.0331666749e+4
37195	10331.944527	1.0331944527e+4
37196	10332.222305	1.0332222305e+4
37197	10332.500083	1.0332500083e+4
37198	10332.77786	1.033277786e+4
37199	10333.055638	1.0333055638e+4
37200	10333.333416	1.0333333416e+4
37201	10333.611194	1.0333611194e+4
37202	10333.888972	1.0333888972e+4
37203	10334.166749	1.0334166749e+4
37204	10334.444527	1.0334444527e+4
37205	10334.722305	1.0334722305e+4
37206	10335.000083	1.0335000083e+4
37207	10335.27786	1.033527786e+4
37208	10335.555638	1.0335555638e+4
37209	10335.833416	1.0335833416e+4
37210	10336.111194	1.0336111194e+4
37211	10336.388972	1.0336388972e+4
37212	10336.666749	1.0336666749e+4
37213	10336.944527	1.0336944527e+4
37214	10337.222305	1.0337222305e+4
37215	10337.500083	1.0337500083e+4
37216	10337.77786	1.033777786e+4
37217	10338.055638	1.0338055638e+4
37218	10338.333416	1.0338333416e+4
37219	10338.611194	1.0338611194e+4
37220	10338.888972	1.0338888972e+4
37221	10339.166749	1.0339166749e+4
37222	10339.444527	1.0339444527e+4
37223	10339.722305	1.0339722305e+4
37224	10340.000083	1.0340000083e+4
37225	10340.277861	1.0340277861e+4
37226	10340.555638	1.0340555638e+4
37227	10340.833416	1.0340833416e+4
37228	10341.111194	1.0341111194e+4
37229	10341.388972	1.0341388972e+4
37230	10341.666749	1.0341666749e+4
37231	10341.944527	1.0341944527e+4

37232	10342.222305	1.0342222305e+4
37233	10342.500083	1.0342500083e+4
37234	10342.777861	1.0342777861e+4
37235	10343.055638	1.0343055638e+4
37236	10343.333416	1.0343333416e+4
37237	10343.611194	1.0343611194e+4
37238	10343.888972	1.0343888972e+4
37239	10344.166749	1.0344166749e+4
37240	10344.444527	1.0344444527e+4
37241	10344.722305	1.0344722305e+4
37242	10345.000083	1.0345000083e+4
37243	10345.277861	1.0345277861e+4
37244	10345.555638	1.0345555638e+4
37245	10345.833416	1.0345833416e+4
37246	10346.111194	1.0346111194e+4
37247	10346.388972	1.0346388972e+4
37248	10346.666749	1.0346666749e+4
37249	10346.944527	1.0346944527e+4
37250	10347.222305	1.0347222305e+4
37251	10347.500083	1.0347500083e+4
37252	10347.777861	1.0347777861e+4
37253	10348.055638	1.0348055638e+4
37254	10348.333416	1.0348333416e+4
37255	10348.611194	1.0348611194e+4
37256	10348.888972	1.0348888972e+4
37257	10349.166749	1.0349166749e+4
37258	10349.444527	1.0349444527e+4
37259	10349.722305	1.0349722305e+4
37260	10350.000083	1.0350000083e+4
37261	10350.277861	1.0350277861e+4
37262	10350.555638	1.0350555638e+4
37263	10350.833416	1.0350833416e+4
37264	10351.111194	1.0351111194e+4
37265	10351.388972	1.0351388972e+4
37266	10351.666749	1.0351666749e+4
37267	10351.944527	1.0351944527e+4
37268	10352.222305	1.0352222305e+4
37269	10352.500083	1.0352500083e+4

37270	10352.777861	1.0352777861e+4
37271	10353.055638	1.0353055638e+4
37272	10353.333416	1.0353333416e+4
37273	10353.611194	1.0353611194e+4
37274	10353.888972	1.0353888972e+4
37275	10354.16675	1.035416675e+4
37276	10354.444527	1.0354444527e+4
37277	10354.722305	1.0354722305e+4
37278	10355.000083	1.0355000083e+4
37279	10355.277861	1.0355277861e+4
37280	10355.555638	1.0355555638e+4
37281	10355.833416	1.0355833416e+4
37282	10356.111194	1.0356111194e+4
37283	10356.388972	1.0356388972e+4
37284	10356.66675	1.035666675e+4
37285	10356.944527	1.0356944527e+4
37286	10357.222305	1.0357222305e+4
37287	10357.500083	1.0357500083e+4
37288	10357.777861	1.0357777861e+4
37289	10358.055638	1.0358055638e+4
37290	10358.333416	1.0358333416e+4
37291	10358.611194	1.0358611194e+4
37292	10358.888972	1.0358888972e+4
37293	10359.16675	1.035916675e+4
37294	10359.444527	1.0359444527e+4
37295	10359.722305	1.0359722305e+4
37296	10360.000083	1.0360000083e+4
37297	10360.277861	1.0360277861e+4
37298	10360.555638	1.0360555638e+4
37299	10360.833416	1.0360833416e+4
37300	10361.111194	1.0361111194e+4
37301	10361.388972	1.0361388972e+4
37302	10361.66675	1.036166675e+4
37303	10361.944527	1.0361944527e+4
37304	10362.222305	1.0362222305e+4
37305	10362.500083	1.0362500083e+4
37306	10362.777861	1.0362777861e+4
37307	10363.055638	1.0363055638e+4

37308	10363.333416	1.0363333416e+4
37309	10363.611194	1.0363611194e+4
37310	10363.888972	1.0363888972e+4
37311	10364.16675	1.036416675e+4
37312	10364.444527	1.0364444527e+4
37313	10364.722305	1.0364722305e+4
37314	10365.000083	1.0365000083e+4
37315	10365.277861	1.0365277861e+4
37316	10365.555638	1.0365555638e+4
37317	10365.833416	1.0365833416e+4
37318	10366.111194	1.0366111194e+4
37319	10366.388972	1.0366388972e+4
37320	10366.66675	1.036666675e+4
37321	10366.944527	1.0366944527e+4
37322	10367.222305	1.0367222305e+4
37323	10367.500083	1.0367500083e+4
37324	10367.777861	1.0367777861e+4
37325	10368.055639	1.0368055639e+4
37326	10368.333416	1.0368333416e+4
37327	10368.611194	1.0368611194e+4
37328	10368.888972	1.0368888972e+4
37329	10369.16675	1.036916675e+4
37330	10369.444527	1.0369444527e+4
37331	10369.722305	1.0369722305e+4
37332	10370.000083	1.0370000083e+4
37333	10370.277861	1.0370277861e+4
37334	10370.555639	1.0370555639e+4
37335	10370.833416	1.0370833416e+4
37336	10371.111194	1.0371111194e+4
37337	10371.388972	1.0371388972e+4
37338	10371.66675	1.037166675e+4
37339	10371.944527	1.0371944527e+4
37340	10372.222305	1.0372222305e+4
37341	10372.500083	1.0372500083e+4
37342	10372.777861	1.0372777861e+4
37343	10373.055639	1.0373055639e+4
37344	10373.333416	1.0373333416e+4
37345	10373.611194	1.0373611194e+4

37346	10373.888972	1.0373888972e+4
37347	10374.16675	1.037416675e+4
37348	10374.444527	1.0374444527e+4
37349	10374.722305	1.0374722305e+4
37350	10375.000083	1.0375000083e+4
37351	10375.277861	1.0375277861e+4
37352	10375.555639	1.0375555639e+4
37353	10375.833416	1.0375833416e+4
37354	10376.111194	1.0376111194e+4
37355	10376.388972	1.0376388972e+4
37356	10376.66675	1.037666675e+4
37357	10376.944527	1.0376944527e+4
37358	10377.222305	1.0377222305e+4
37359	10377.500083	1.0377500083e+4
37360	10377.777861	1.0377777861e+4
37361	10378.055639	1.0378055639e+4
37362	10378.333416	1.0378333416e+4
37363	10378.611194	1.0378611194e+4
37364	10378.888972	1.0378888972e+4
37365	10379.16675	1.037916675e+4
37366	10379.444527	1.0379444527e+4
37367	10379.722305	1.0379722305e+4
37368	10380.000083	1.0380000083e+4
37369	10380.277861	1.0380277861e+4
37370	10380.555639	1.0380555639e+4
37371	10380.833416	1.0380833416e+4
37372	10381.111194	1.0381111194e+4
37373	10381.388972	1.0381388972e+4
37374	10381.66675	1.038166675e+4
37375	10381.944528	1.0381944528e+4
37376	10382.222305	1.0382222305e+4
37377	10382.500083	1.0382500083e+4
37378	10382.777861	1.0382777861e+4
37379	10383.055639	1.0383055639e+4
37380	10383.333416	1.0383333416e+4
37381	10383.611194	1.0383611194e+4
37382	10383.888972	1.0383888972e+4
37383	10384.16675	1.038416675e+4

37384	10384.444528	1.0384444528e+4
37385	10384.722305	1.0384722305e+4
37386	10385.000083	1.0385000083e+4
37387	10385.277861	1.0385277861e+4
37388	10385.555639	1.0385555639e+4
37389	10385.833416	1.0385833416e+4
37390	10386.111194	1.0386111194e+4
37391	10386.388972	1.0386388972e+4
37392	10386.66675	1.038666675e+4
37393	10386.944528	1.0386944528e+4
37394	10387.222305	1.0387222305e+4
37395	10387.500083	1.0387500083e+4
37396	10387.777861	1.0387777861e+4
37397	10388.055639	1.0388055639e+4
37398	10388.333416	1.0388333416e+4
37399	10388.611194	1.0388611194e+4
37400	10388.888972	1.0388888972e+4
37401	10389.16675	1.038916675e+4
37402	10389.444528	1.0389444528e+4
37403	10389.722305	1.0389722305e+4
37404	10390.000083	1.0390000083e+4
37405	10390.277861	1.0390277861e+4
37406	10390.555639	1.0390555639e+4
37407	10390.833416	1.0390833416e+4
37408	10391.111194	1.0391111194e+4
37409	10391.388972	1.0391388972e+4
37410	10391.66675	1.039166675e+4
37411	10391.944528	1.0391944528e+4
37412	10392.222305	1.0392222305e+4
37413	10392.500083	1.0392500083e+4
37414	10392.777861	1.0392777861e+4
37415	10393.055639	1.0393055639e+4
37416	10393.333416	1.0393333416e+4
37417	10393.611194	1.0393611194e+4
37418	10393.888972	1.0393888972e+4
37419	10394.16675	1.039416675e+4
37420	10394.444528	1.0394444528e+4
37421	10394.722305	1.0394722305e+4

37422	10395.000083	1.0395000083e+4
37423	10395.277861	1.0395277861e+4
37424	10395.555639	1.0395555639e+4
37425	10395.833417	1.0395833417e+4
37426	10396.111194	1.0396111194e+4
37427	10396.388972	1.0396388972e+4
37428	10396.66675	1.039666675e+4
37429	10396.944528	1.0396944528e+4
37430	10397.222305	1.0397222305e+4
37431	10397.500083	1.0397500083e+4
37432	10397.777861	1.0397777861e+4
37433	10398.055639	1.0398055639e+4
37434	10398.333417	1.0398333417e+4
37435	10398.611194	1.0398611194e+4
37436	10398.888972	1.0398888972e+4
37437	10399.16675	1.039916675e+4
37438	10399.444528	1.0399444528e+4
37439	10399.722305	1.0399722305e+4
37440	10400.000083	1.0400000083e+4
37441	10400.277861	1.0400277861e+4
37442	10400.555639	1.0400555639e+4
37443	10400.833417	1.0400833417e+4
37444	10401.111194	1.0401111194e+4
37445	10401.388972	1.0401388972e+4
37446	10401.66675	1.040166675e+4
37447	10401.944528	1.0401944528e+4
37448	10402.222305	1.0402222305e+4
37449	10402.500083	1.0402500083e+4
37450	10402.777861	1.0402777861e+4
37451	10403.055639	1.0403055639e+4
37452	10403.333417	1.0403333417e+4
37453	10403.611194	1.0403611194e+4
37454	10403.888972	1.0403888972e+4
37455	10404.16675	1.040416675e+4
37456	10404.444528	1.0404444528e+4
37457	10404.722305	1.0404722305e+4
37458	10405.000083	1.0405000083e+4
37459	10405.277861	1.0405277861e+4

37460	10405.555639	1.0405555639e+4
37461	10405.833417	1.0405833417e+4
37462	10406.111194	1.0406111194e+4
37463	10406.388972	1.0406388972e+4
37464	10406.66675	1.040666675e+4
37465	10406.944528	1.0406944528e+4
37466	10407.222305	1.0407222305e+4
37467	10407.500083	1.0407500083e+4
37468	10407.777861	1.0407777861e+4
37469	10408.055639	1.0408055639e+4
37470	10408.333417	1.0408333417e+4
37471	10408.611194	1.0408611194e+4
37472	10408.888972	1.0408888972e+4
37473	10409.16675	1.040916675e+4
37474	10409.444528	1.0409444528e+4
37475	10409.722306	1.0409722306e+4
37476	10410.000083	1.0410000083e+4
37477	10410.277861	1.0410277861e+4
37478	10410.555639	1.0410555639e+4
37479	10410.833417	1.0410833417e+4
37480	10411.111194	1.0411111194e+4
37481	10411.388972	1.0411388972e+4
37482	10411.66675	1.041166675e+4
37483	10411.944528	1.0411944528e+4
37484	10412.222306	1.0412222306e+4
37485	10412.500083	1.0412500083e+4
37486	10412.777861	1.0412777861e+4
37487	10413.055639	1.0413055639e+4
37488	10413.333417	1.0413333417e+4
37489	10413.611194	1.0413611194e+4
37490	10413.888972	1.0413888972e+4
37491	10414.16675	1.041416675e+4
37492	10414.444528	1.0414444528e+4
37493	10414.722306	1.0414722306e+4
37494	10415.000083	1.0415000083e+4
37495	10415.277861	1.0415277861e+4
37496	10415.555639	1.0415555639e+4
37497	10415.833417	1.0415833417e+4

37498	10416.111194	1.0416111194e+4
37499	10416.388972	1.0416388972e+4
37500	10416.66675	1.041666675e+4
37501	10416.944528	1.0416944528e+4
37502	10417.222306	1.0417222306e+4
37503	10417.500083	1.0417500083e+4
37504	10417.777861	1.0417777861e+4
37505	10418.055639	1.0418055639e+4
37506	10418.333417	1.0418333417e+4
37507	10418.611194	1.0418611194e+4
37508	10418.888972	1.0418888972e+4
37509	10419.16675	1.041916675e+4
37510	10419.444528	1.0419444528e+4
37511	10419.722306	1.0419722306e+4
37512	10420.000083	1.0420000083e+4
37513	10420.277861	1.0420277861e+4
37514	10420.555639	1.0420555639e+4
37515	10420.833417	1.0420833417e+4
37516	10421.111194	1.0421111194e+4
37517	10421.388972	1.0421388972e+4
37518	10421.66675	1.042166675e+4
37519	10421.944528	1.0421944528e+4
37520	10422.222306	1.0422222306e+4
37521	10422.500083	1.0422500083e+4
37522	10422.777861	1.0422777861e+4
37523	10423.055639	1.0423055639e+4
37524	10423.333417	1.0423333417e+4
37525	10423.611195	1.0423611195e+4
37526	10423.888972	1.0423888972e+4
37527	10424.16675	1.042416675e+4
37528	10424.444528	1.0424444528e+4
37529	10424.722306	1.0424722306e+4
37530	10425.000083	1.0425000083e+4
37531	10425.277861	1.0425277861e+4
37532	10425.555639	1.0425555639e+4
37533	10425.833417	1.0425833417e+4
37534	10426.111195	1.0426111195e+4
37535	10426.388972	1.0426388972e+4

37536	10426.66675	1.042666675e+4
37537	10426.944528	1.0426944528e+4
37538	10427.222306	1.0427222306e+4
37539	10427.500083	1.0427500083e+4
37540	10427.777861	1.0427777861e+4
37541	10428.055639	1.0428055639e+4
37542	10428.333417	1.0428333417e+4
37543	10428.611195	1.0428611195e+4
37544	10428.888972	1.0428888972e+4
37545	10429.16675	1.042916675e+4
37546	10429.444528	1.0429444528e+4
37547	10429.722306	1.0429722306e+4
37548	10430.000083	1.0430000083e+4
37549	10430.277861	1.0430277861e+4
37550	10430.555639	1.0430555639e+4
37551	10430.833417	1.0430833417e+4
37552	10431.111195	1.0431111195e+4
37553	10431.388972	1.0431388972e+4
37554	10431.66675	1.043166675e+4
37555	10431.944528	1.0431944528e+4
37556	10432.222306	1.0432222306e+4
37557	10432.500083	1.0432500083e+4
37558	10432.777861	1.0432777861e+4
37559	10433.055639	1.0433055639e+4
37560	10433.333417	1.0433333417e+4
37561	10433.611195	1.0433611195e+4
37562	10433.888972	1.0433888972e+4
37563	10434.16675	1.043416675e+4
37564	10434.444528	1.0434444528e+4
37565	10434.722306	1.0434722306e+4
37566	10435.000083	1.0435000083e+4
37567	10435.277861	1.0435277861e+4
37568	10435.555639	1.0435555639e+4
37569	10435.833417	1.0435833417e+4
37570	10436.111195	1.0436111195e+4
37571	10436.388972	1.0436388972e+4
37572	10436.66675	1.043666675e+4
37573	10436.944528	1.0436944528e+4

37574	10437.222306	1.0437222306e+4
37575	10437.500084	1.0437500084e+4
37576	10437.777861	1.0437777861e+4
37577	10438.055639	1.0438055639e+4
37578	10438.333417	1.0438333417e+4
37579	10438.611195	1.0438611195e+4
37580	10438.888972	1.0438888972e+4
37581	10439.16675	1.043916675e+4
37582	10439.444528	1.0439444528e+4
37583	10439.722306	1.0439722306e+4
37584	10440.000084	1.0440000084e+4
37585	10440.277861	1.0440277861e+4
37586	10440.555639	1.0440555639e+4
37587	10440.833417	1.0440833417e+4
37588	10441.111195	1.0441111195e+4
37589	10441.388972	1.0441388972e+4
37590	10441.66675	1.044166675e+4
37591	10441.944528	1.0441944528e+4
37592	10442.222306	1.0442222306e+4
37593	10442.500084	1.0442500084e+4
37594	10442.777861	1.0442777861e+4
37595	10443.055639	1.0443055639e+4
37596	10443.333417	1.0443333417e+4
37597	10443.611195	1.0443611195e+4
37598	10443.888972	1.0443888972e+4
37599	10444.16675	1.044416675e+4
37600	10444.444528	1.0444444528e+4
37601	10444.722306	1.0444722306e+4
37602	10445.000084	1.0445000084e+4
37603	10445.277861	1.0445277861e+4
37604	10445.555639	1.0445555639e+4
37605	10445.833417	1.0445833417e+4
37606	10446.111195	1.0446111195e+4
37607	10446.388972	1.0446388972e+4
37608	10446.66675	1.044666675e+4
37609	10446.944528	1.0446944528e+4
37610	10447.222306	1.0447222306e+4
37611	10447.500084	1.0447500084e+4

37612	10447.777861	1.0447777861e+4
37613	10448.055639	1.0448055639e+4
37614	10448.333417	1.0448333417e+4
37615	10448.611195	1.0448611195e+4
37616	10448.888972	1.0448888972e+4
37617	10449.16675	1.044916675e+4
37618	10449.444528	1.0449444528e+4
37619	10449.722306	1.0449722306e+4
37620	10450.000084	1.0450000084e+4
37621	10450.277861	1.0450277861e+4
37622	10450.555639	1.0450555639e+4
37623	10450.833417	1.0450833417e+4
37624	10451.111195	1.0451111195e+4
37625	10451.388973	1.0451388973e+4
37626	10451.66675	1.045166675e+4
37627	10451.944528	1.0451944528e+4
37628	10452.222306	1.0452222306e+4
37629	10452.500084	1.0452500084e+4
37630	10452.777861	1.0452777861e+4
37631	10453.055639	1.0453055639e+4
37632	10453.333417	1.0453333417e+4
37633	10453.611195	1.0453611195e+4
37634	10453.888973	1.0453888973e+4
37635	10454.16675	1.045416675e+4
37636	10454.444528	1.0454444528e+4
37637	10454.722306	1.0454722306e+4
37638	10455.000084	1.0455000084e+4
37639	10455.277861	1.0455277861e+4
37640	10455.555639	1.0455555639e+4
37641	10455.833417	1.0455833417e+4
37642	10456.111195	1.0456111195e+4
37643	10456.388973	1.0456388973e+4
37644	10456.66675	1.045666675e+4
37645	10456.944528	1.0456944528e+4
37646	10457.222306	1.0457222306e+4
37647	10457.500084	1.0457500084e+4
37648	10457.777861	1.0457777861e+4
37649	10458.055639	1.0458055639e+4

37650	10458.333417	1.0458333417e+4
37651	10458.611195	1.0458611195e+4
37652	10458.888973	1.0458888973e+4
37653	10459.16675	1.045916675e+4
37654	10459.444528	1.0459444528e+4
37655	10459.722306	1.0459722306e+4
37656	10460.000084	1.0460000084e+4
37657	10460.277861	1.0460277861e+4
37658	10460.555639	1.0460555639e+4
37659	10460.833417	1.0460833417e+4
37660	10461.111195	1.0461111195e+4
37661	10461.388973	1.0461388973e+4
37662	10461.66675	1.046166675e+4
37663	10461.944528	1.0461944528e+4
37664	10462.222306	1.0462222306e+4
37665	10462.500084	1.0462500084e+4
37666	10462.777861	1.0462777861e+4
37667	10463.055639	1.0463055639e+4
37668	10463.333417	1.0463333417e+4
37669	10463.611195	1.0463611195e+4
37670	10463.888973	1.0463888973e+4
37671	10464.16675	1.046416675e+4
37672	10464.444528	1.0464444528e+4
37673	10464.722306	1.0464722306e+4
37674	10465.000084	1.0465000084e+4
37675	10465.277862	1.0465277862e+4
37676	10465.555639	1.0465555639e+4
37677	10465.833417	1.0465833417e+4
37678	10466.111195	1.0466111195e+4
37679	10466.388973	1.0466388973e+4
37680	10466.66675	1.046666675e+4
37681	10466.944528	1.0466944528e+4
37682	10467.222306	1.0467222306e+4
37683	10467.500084	1.0467500084e+4
37684	10467.777862	1.0467777862e+4
37685	10468.055639	1.0468055639e+4
37686	10468.333417	1.0468333417e+4
37687	10468.611195	1.0468611195e+4

37688	10468.888973	1.0468888973e+4
37689	10469.16675	1.046916675e+4
37690	10469.444528	1.0469444528e+4
37691	10469.722306	1.0469722306e+4
37692	10470.000084	1.0470000084e+4
37693	10470.277862	1.0470277862e+4
37694	10470.555639	1.0470555639e+4
37695	10470.833417	1.0470833417e+4
37696	10471.111195	1.0471111195e+4
37697	10471.388973	1.0471388973e+4
37698	10471.66675	1.047166675e+4
37699	10471.944528	1.0471944528e+4
37700	10472.222306	1.0472222306e+4
37701	10472.500084	1.0472500084e+4
37702	10472.777862	1.0472777862e+4
37703	10473.055639	1.0473055639e+4
37704	10473.333417	1.0473333417e+4
37705	10473.611195	1.0473611195e+4
37706	10473.888973	1.0473888973e+4
37707	10474.16675	1.047416675e+4
37708	10474.444528	1.0474444528e+4
37709	10474.722306	1.0474722306e+4
37710	10475.000084	1.0475000084e+4
37711	10475.277862	1.0475277862e+4
37712	10475.555639	1.0475555639e+4
37713	10475.833417	1.0475833417e+4
37714	10476.111195	1.0476111195e+4
37715	10476.388973	1.0476388973e+4
37716	10476.66675	1.047666675e+4
37717	10476.944528	1.0476944528e+4
37718	10477.222306	1.0477222306e+4
37719	10477.500084	1.0477500084e+4
37720	10477.777862	1.0477777862e+4
37721	10478.055639	1.0478055639e+4
37722	10478.333417	1.0478333417e+4
37723	10478.611195	1.0478611195e+4
37724	10478.888973	1.0478888973e+4
37725	10479.166751	1.0479166751e+4

37726	10479.444528	1.0479444528e+4
37727	10479.722306	1.0479722306e+4
37728	10480.000084	1.0480000084e+4
37729	10480.277862	1.0480277862e+4
37730	10480.555639	1.0480555639e+4
37731	10480.833417	1.0480833417e+4
37732	10481.111195	1.0481111195e+4
37733	10481.388973	1.0481388973e+4
37734	10481.666751	1.0481666751e+4
37735	10481.944528	1.0481944528e+4
37736	10482.222306	1.0482222306e+4
37737	10482.500084	1.0482500084e+4
37738	10482.777862	1.0482777862e+4
37739	10483.055639	1.0483055639e+4
37740	10483.333417	1.0483333417e+4
37741	10483.611195	1.0483611195e+4
37742	10483.888973	1.0483888973e+4
37743	10484.166751	1.0484166751e+4
37744	10484.444528	1.0484444528e+4
37745	10484.722306	1.0484722306e+4
37746	10485.000084	1.0485000084e+4
37747	10485.277862	1.0485277862e+4
37748	10485.555639	1.0485555639e+4
37749	10485.833417	1.0485833417e+4
37750	10486.111195	1.0486111195e+4
37751	10486.388973	1.0486388973e+4
37752	10486.666751	1.0486666751e+4
37753	10486.944528	1.0486944528e+4
37754	10487.222306	1.0487222306e+4
37755	10487.500084	1.0487500084e+4
37756	10487.777862	1.0487777862e+4
37757	10488.055639	1.0488055639e+4
37758	10488.333417	1.0488333417e+4
37759	10488.611195	1.0488611195e+4
37760	10488.888973	1.0488888973e+4
37761	10489.166751	1.0489166751e+4
37762	10489.444528	1.0489444528e+4
37763	10489.722306	1.0489722306e+4

37764	10490.000084	1.0490000084e+4
37765	10490.277862	1.0490277862e+4
37766	10490.555639	1.0490555639e+4
37767	10490.833417	1.0490833417e+4
37768	10491.111195	1.0491111195e+4
37769	10491.388973	1.0491388973e+4
37770	10491.666751	1.0491666751e+4
37771	10491.944528	1.0491944528e+4
37772	10492.222306	1.0492222306e+4
37773	10492.500084	1.0492500084e+4
37774	10492.777862	1.0492777862e+4
37775	10493.05564	1.049305564e+4
37776	10493.333417	1.0493333417e+4
37777	10493.611195	1.0493611195e+4
37778	10493.888973	1.0493888973e+4
37779	10494.166751	1.0494166751e+4
37780	10494.444528	1.0494444528e+4
37781	10494.722306	1.0494722306e+4
37782	10495.000084	1.0495000084e+4
37783	10495.277862	1.0495277862e+4
37784	10495.55564	1.049555564e+4
37785	10495.833417	1.0495833417e+4
37786	10496.111195	1.0496111195e+4
37787	10496.388973	1.0496388973e+4
37788	10496.666751	1.0496666751e+4
37789	10496.944528	1.0496944528e+4
37790	10497.222306	1.0497222306e+4
37791	10497.500084	1.0497500084e+4
37792	10497.777862	1.0497777862e+4
37793	10498.05564	1.049805564e+4
37794	10498.333417	1.0498333417e+4
37795	10498.611195	1.0498611195e+4
37796	10498.888973	1.0498888973e+4
37797	10499.166751	1.0499166751e+4
37798	10499.444528	1.0499444528e+4
37799	10499.722306	1.0499722306e+4
37800	10500.000084	1.0500000084e+4
37801	10500.277862	1.0500277862e+4

37802	10500.55564	1.050055564e+4
37803	10500.833417	1.0500833417e+4
37804	10501.111195	1.0501111195e+4
37805	10501.388973	1.0501388973e+4
37806	10501.666751	1.0501666751e+4
37807	10501.944528	1.0501944528e+4
37808	10502.222306	1.0502222306e+4
37809	10502.500084	1.0502500084e+4
37810	10502.777862	1.0502777862e+4
37811	10503.05564	1.050305564e+4
37812	10503.333417	1.0503333417e+4
37813	10503.611195	1.0503611195e+4
37814	10503.888973	1.0503888973e+4
37815	10504.166751	1.0504166751e+4
37816	10504.444528	1.0504444528e+4
37817	10504.722306	1.0504722306e+4
37818	10505.000084	1.0505000084e+4
37819	10505.277862	1.0505277862e+4
37820	10505.55564	1.050555564e+4
37821	10505.833417	1.0505833417e+4
37822	10506.111195	1.0506111195e+4
37823	10506.388973	1.0506388973e+4
37824	10506.666751	1.0506666751e+4
37825	10506.944529	1.0506944529e+4
37826	10507.222306	1.0507222306e+4
37827	10507.500084	1.0507500084e+4
37828	10507.777862	1.0507777862e+4
37829	10508.05564	1.050805564e+4
37830	10508.333417	1.0508333417e+4
37831	10508.611195	1.0508611195e+4
37832	10508.888973	1.0508888973e+4
37833	10509.166751	1.0509166751e+4
37834	10509.444529	1.0509444529e+4
37835	10509.722306	1.0509722306e+4
37836	10510.000084	1.0510000084e+4
37837	10510.277862	1.0510277862e+4
37838	10510.55564	1.051055564e+4
37839	10510.833417	1.0510833417e+4

37840	10511.111195	1.0511111195e+4
37841	10511.388973	1.0511388973e+4
37842	10511.666751	1.0511666751e+4
37843	10511.944529	1.0511944529e+4
37844	10512.222306	1.0512222306e+4
37845	10512.500084	1.0512500084e+4
37846	10512.777862	1.0512777862e+4
37847	10513.05564	1.051305564e+4
37848	10513.333417	1.0513333417e+4
37849	10513.611195	1.0513611195e+4
37850	10513.888973	1.0513888973e+4
37851	10514.166751	1.0514166751e+4
37852	10514.444529	1.0514444529e+4
37853	10514.722306	1.0514722306e+4
37854	10515.000084	1.0515000084e+4
37855	10515.277862	1.0515277862e+4
37856	10515.55564	1.051555564e+4
37857	10515.833417	1.0515833417e+4
37858	10516.111195	1.0516111195e+4
37859	10516.388973	1.0516388973e+4
37860	10516.666751	1.0516666751e+4
37861	10516.944529	1.0516944529e+4
37862	10517.222306	1.0517222306e+4
37863	10517.500084	1.0517500084e+4
37864	10517.777862	1.0517777862e+4
37865	10518.05564	1.051805564e+4
37866	10518.333417	1.0518333417e+4
37867	10518.611195	1.0518611195e+4
37868	10518.888973	1.0518888973e+4
37869	10519.166751	1.0519166751e+4
37870	10519.444529	1.0519444529e+4
37871	10519.722306	1.0519722306e+4
37872	10520.000084	1.0520000084e+4
37873	10520.277862	1.0520277862e+4
37874	10520.55564	1.052055564e+4
37875	10520.833418	1.0520833418e+4
37876	10521.111195	1.0521111195e+4
37877	10521.388973	1.0521388973e+4

37878	10521.666751	1.0521666751e+4
37879	10521.944529	1.0521944529e+4
37880	10522.222306	1.0522222306e+4
37881	10522.500084	1.0522500084e+4
37882	10522.777862	1.0522777862e+4
37883	10523.05564	1.052305564e+4
37884	10523.333418	1.0523333418e+4
37885	10523.611195	1.0523611195e+4
37886	10523.888973	1.0523888973e+4
37887	10524.166751	1.0524166751e+4
37888	10524.444529	1.0524444529e+4
37889	10524.722306	1.0524722306e+4
37890	10525.000084	1.0525000084e+4
37891	10525.277862	1.0525277862e+4
37892	10525.55564	1.052555564e+4
37893	10525.833418	1.0525833418e+4
37894	10526.111195	1.0526111195e+4
37895	10526.388973	1.0526388973e+4
37896	10526.666751	1.0526666751e+4
37897	10526.944529	1.0526944529e+4
37898	10527.222306	1.0527222306e+4
37899	10527.500084	1.0527500084e+4
37900	10527.777862	1.0527777862e+4
37901	10528.05564	1.052805564e+4
37902	10528.333418	1.0528333418e+4
37903	10528.611195	1.0528611195e+4
37904	10528.888973	1.0528888973e+4
37905	10529.166751	1.0529166751e+4
37906	10529.444529	1.0529444529e+4
37907	10529.722306	1.0529722306e+4
37908	10530.000084	1.0530000084e+4
37909	10530.277862	1.0530277862e+4
37910	10530.55564	1.053055564e+4
37911	10530.833418	1.0530833418e+4
37912	10531.111195	1.0531111195e+4
37913	10531.388973	1.0531388973e+4
37914	10531.666751	1.0531666751e+4
37915	10531.944529	1.0531944529e+4

37916	10532.222306	1.0532222306e+4
37917	10532.500084	1.0532500084e+4
37918	10532.777862	1.0532777862e+4
37919	10533.05564	1.053305564e+4
37920	10533.333418	1.0533333418e+4
37921	10533.611195	1.0533611195e+4
37922	10533.888973	1.0533888973e+4
37923	10534.166751	1.0534166751e+4
37924	10534.444529	1.0534444529e+4
37925	10534.722307	1.0534722307e+4
37926	10535.000084	1.0535000084e+4
37927	10535.277862	1.0535277862e+4
37928	10535.55564	1.053555564e+4
37929	10535.833418	1.0535833418e+4
37930	10536.111195	1.0536111195e+4
37931	10536.388973	1.0536388973e+4
37932	10536.666751	1.0536666751e+4
37933	10536.944529	1.0536944529e+4
37934	10537.222307	1.0537222307e+4
37935	10537.500084	1.0537500084e+4
37936	10537.777862	1.0537777862e+4
37937	10538.05564	1.053805564e+4
37938	10538.333418	1.0538333418e+4
37939	10538.611195	1.0538611195e+4
37940	10538.888973	1.0538888973e+4
37941	10539.166751	1.0539166751e+4
37942	10539.444529	1.0539444529e+4
37943	10539.722307	1.0539722307e+4
37944	10540.000084	1.0540000084e+4
37945	10540.277862	1.0540277862e+4
37946	10540.55564	1.054055564e+4
37947	10540.833418	1.0540833418e+4
37948	10541.111195	1.0541111195e+4
37949	10541.388973	1.0541388973e+4
37950	10541.666751	1.0541666751e+4
37951	10541.944529	1.0541944529e+4
37952	10542.222307	1.0542222307e+4
37953	10542.500084	1.0542500084e+4

37954	10542.777862	1.0542777862e+4
37955	10543.05564	1.054305564e+4
37956	10543.333418	1.0543333418e+4
37957	10543.611195	1.0543611195e+4
37958	10543.888973	1.0543888973e+4
37959	10544.166751	1.0544166751e+4
37960	10544.444529	1.0544444529e+4
37961	10544.722307	1.0544722307e+4
37962	10545.000084	1.0545000084e+4
37963	10545.277862	1.0545277862e+4
37964	10545.55564	1.054555564e+4
37965	10545.833418	1.0545833418e+4
37966	10546.111195	1.0546111195e+4
37967	10546.388973	1.0546388973e+4
37968	10546.666751	1.0546666751e+4
37969	10546.944529	1.0546944529e+4
37970	10547.222307	1.0547222307e+4
37971	10547.500084	1.0547500084e+4
37972	10547.777862	1.0547777862e+4
37973	10548.05564	1.054805564e+4
37974	10548.333418	1.0548333418e+4
37975	10548.611196	1.0548611196e+4
37976	10548.888973	1.0548888973e+4
37977	10549.166751	1.0549166751e+4
37978	10549.444529	1.0549444529e+4
37979	10549.722307	1.0549722307e+4
37980	10550.000084	1.0550000084e+4
37981	10550.277862	1.0550277862e+4
37982	10550.55564	1.055055564e+4
37983	10550.833418	1.0550833418e+4
37984	10551.111196	1.0551111196e+4
37985	10551.388973	1.0551388973e+4
37986	10551.666751	1.0551666751e+4
37987	10551.944529	1.0551944529e+4
37988	10552.222307	1.0552222307e+4
37989	10552.500084	1.0552500084e+4
37990	10552.777862	1.0552777862e+4
37991	10553.05564	1.055305564e+4

37992	10553.333418	1.0553333418e+4
37993	10553.611196	1.0553611196e+4
37994	10553.888973	1.0553888973e+4
37995	10554.166751	1.0554166751e+4
37996	10554.444529	1.0554444529e+4
37997	10554.722307	1.0554722307e+4
37998	10555.000084	1.0555000084e+4
37999	10555.277862	1.0555277862e+4
38000	10555.55564	1.055555564e+4
38001	10555.833418	1.0555833418e+4
38002	10556.111196	1.0556111196e+4
38003	10556.388973	1.0556388973e+4
38004	10556.666751	1.0556666751e+4
38005	10556.944529	1.0556944529e+4
38006	10557.222307	1.0557222307e+4
38007	10557.500084	1.0557500084e+4
38008	10557.777862	1.0557777862e+4
38009	10558.05564	1.055805564e+4
38010	10558.333418	1.0558333418e+4
38011	10558.611196	1.0558611196e+4
38012	10558.888973	1.0558888973e+4
38013	10559.166751	1.0559166751e+4
38014	10559.444529	1.0559444529e+4
38015	10559.722307	1.0559722307e+4
38016	10560.000084	1.0560000084e+4
38017	10560.277862	1.0560277862e+4
38018	10560.55564	1.056055564e+4
38019	10560.833418	1.0560833418e+4
38020	10561.111196	1.0561111196e+4
38021	10561.388973	1.0561388973e+4
38022	10561.666751	1.0561666751e+4
38023	10561.944529	1.0561944529e+4
38024	10562.222307	1.0562222307e+4
38025	10562.500085	1.0562500085e+4
38026	10562.777862	1.0562777862e+4
38027	10563.05564	1.056305564e+4
38028	10563.333418	1.0563333418e+4
38029	10563.611196	1.0563611196e+4

38030	10563.888973	1.0563888973e+4
38031	10564.166751	1.0564166751e+4
38032	10564.444529	1.0564444529e+4
38033	10564.722307	1.0564722307e+4
38034	10565.000085	1.0565000085e+4
38035	10565.277862	1.0565277862e+4
38036	10565.55564	1.056555564e+4
38037	10565.833418	1.0565833418e+4
38038	10566.111196	1.0566111196e+4
38039	10566.388973	1.0566388973e+4
38040	10566.666751	1.0566666751e+4
38041	10566.944529	1.0566944529e+4
38042	10567.222307	1.0567222307e+4
38043	10567.500085	1.0567500085e+4
38044	10567.777862	1.0567777862e+4
38045	10568.05564	1.056805564e+4
38046	10568.333418	1.0568333418e+4
38047	10568.611196	1.0568611196e+4
38048	10568.888973	1.0568888973e+4
38049	10569.166751	1.0569166751e+4
38050	10569.444529	1.0569444529e+4
38051	10569.722307	1.0569722307e+4
38052	10570.000085	1.0570000085e+4
38053	10570.277862	1.0570277862e+4
38054	10570.55564	1.057055564e+4
38055	10570.833418	1.0570833418e+4
38056	10571.111196	1.0571111196e+4
38057	10571.388973	1.0571388973e+4
38058	10571.666751	1.0571666751e+4
38059	10571.944529	1.0571944529e+4
38060	10572.222307	1.0572222307e+4
38061	10572.500085	1.0572500085e+4
38062	10572.777862	1.0572777862e+4
38063	10573.05564	1.057305564e+4
38064	10573.333418	1.0573333418e+4
38065	10573.611196	1.0573611196e+4
38066	10573.888973	1.0573888973e+4
38067	10574.166751	1.0574166751e+4

38068	10574.444529	1.0574444529e+4
38069	10574.722307	1.0574722307e+4
38070	10575.000085	1.0575000085e+4
38071	10575.277862	1.0575277862e+4
38072	10575.55564	1.057555564e+4
38073	10575.833418	1.0575833418e+4
38074	10576.111196	1.0576111196e+4
38075	10576.388974	1.0576388974e+4
38076	10576.666751	1.0576666751e+4
38077	10576.944529	1.0576944529e+4
38078	10577.222307	1.0577222307e+4
38079	10577.500085	1.0577500085e+4
38080	10577.777862	1.0577777862e+4
38081	10578.05564	1.057805564e+4
38082	10578.333418	1.0578333418e+4
38083	10578.611196	1.0578611196e+4
38084	10578.888974	1.0578888974e+4
38085	10579.166751	1.0579166751e+4
38086	10579.444529	1.0579444529e+4
38087	10579.722307	1.0579722307e+4
38088	10580.000085	1.0580000085e+4
38089	10580.277862	1.0580277862e+4
38090	10580.55564	1.058055564e+4
38091	10580.833418	1.0580833418e+4
38092	10581.111196	1.0581111196e+4
38093	10581.388974	1.0581388974e+4
38094	10581.666751	1.0581666751e+4
38095	10581.944529	1.0581944529e+4
38096	10582.222307	1.0582222307e+4
38097	10582.500085	1.0582500085e+4
38098	10582.777862	1.0582777862e+4
38099	10583.05564	1.058305564e+4
38100	10583.333418	1.0583333418e+4
38101	10583.611196	1.0583611196e+4
38102	10583.888974	1.0583888974e+4
38103	10584.166751	1.0584166751e+4
38104	10584.444529	1.0584444529e+4
38105	10584.722307	1.0584722307e+4

38106	10585.000085	1.0585000085e+4
38107	10585.277862	1.0585277862e+4
38108	10585.55564	1.058555564e+4
38109	10585.833418	1.0585833418e+4
38110	10586.111196	1.0586111196e+4
38111	10586.388974	1.0586388974e+4
38112	10586.666751	1.0586666751e+4
38113	10586.944529	1.0586944529e+4
38114	10587.222307	1.0587222307e+4
38115	10587.500085	1.0587500085e+4
38116	10587.777862	1.0587777862e+4
38117	10588.05564	1.058805564e+4
38118	10588.333418	1.0588333418e+4
38119	10588.611196	1.0588611196e+4
38120	10588.888974	1.0588888974e+4
38121	10589.166751	1.0589166751e+4
38122	10589.444529	1.0589444529e+4
38123	10589.722307	1.0589722307e+4
38124	10590.000085	1.0590000085e+4
38125	10590.277863	1.0590277863e+4
38126	10590.55564	1.059055564e+4
38127	10590.833418	1.0590833418e+4
38128	10591.111196	1.0591111196e+4
38129	10591.388974	1.0591388974e+4
38130	10591.666751	1.0591666751e+4
38131	10591.944529	1.0591944529e+4
38132	10592.222307	1.0592222307e+4
38133	10592.500085	1.0592500085e+4
38134	10592.777863	1.0592777863e+4
38135	10593.05564	1.059305564e+4
38136	10593.333418	1.0593333418e+4
38137	10593.611196	1.0593611196e+4
38138	10593.888974	1.0593888974e+4
38139	10594.166751	1.0594166751e+4
38140	10594.444529	1.0594444529e+4
38141	10594.722307	1.0594722307e+4
38142	10595.000085	1.0595000085e+4
38143	10595.277863	1.0595277863e+4

38144	10595.55564	1.059555564e+4
38145	10595.833418	1.0595833418e+4
38146	10596.111196	1.0596111196e+4
38147	10596.388974	1.0596388974e+4
38148	10596.666751	1.0596666751e+4
38149	10596.944529	1.0596944529e+4
38150	10597.222307	1.0597222307e+4
38151	10597.500085	1.0597500085e+4
38152	10597.777863	1.0597777863e+4
38153	10598.05564	1.059805564e+4
38154	10598.333418	1.0598333418e+4
38155	10598.611196	1.0598611196e+4
38156	10598.888974	1.0598888974e+4
38157	10599.166751	1.0599166751e+4
38158	10599.444529	1.0599444529e+4
38159	10599.722307	1.0599722307e+4
38160	10600.000085	1.0600000085e+4
38161	10600.277863	1.0600277863e+4
38162	10600.55564	1.060055564e+4
38163	10600.833418	1.0600833418e+4
38164	10601.111196	1.0601111196e+4
38165	10601.388974	1.0601388974e+4
38166	10601.666751	1.0601666751e+4
38167	10601.944529	1.0601944529e+4
38168	10602.222307	1.0602222307e+4
38169	10602.500085	1.0602500085e+4
38170	10602.777863	1.0602777863e+4
38171	10603.05564	1.060305564e+4
38172	10603.333418	1.0603333418e+4
38173	10603.611196	1.0603611196e+4
38174	10603.888974	1.0603888974e+4
38175	10604.166752	1.0604166752e+4
38176	10604.444529	1.0604444529e+4
38177	10604.722307	1.0604722307e+4
38178	10605.000085	1.0605000085e+4
38179	10605.277863	1.0605277863e+4
38180	10605.55564	1.060555564e+4
38181	10605.833418	1.0605833418e+4

38182	10606.111196	1.0606111196e+4
38183	10606.388974	1.0606388974e+4
38184	10606.666752	1.0606666752e+4
38185	10606.944529	1.0606944529e+4
38186	10607.222307	1.0607222307e+4
38187	10607.500085	1.0607500085e+4
38188	10607.777863	1.0607777863e+4
38189	10608.05564	1.060805564e+4
38190	10608.333418	1.0608333418e+4
38191	10608.611196	1.0608611196e+4
38192	10608.888974	1.0608888974e+4
38193	10609.166752	1.0609166752e+4
38194	10609.444529	1.0609444529e+4
38195	10609.722307	1.0609722307e+4
38196	10610.000085	1.0610000085e+4
38197	10610.277863	1.0610277863e+4
38198	10610.55564	1.061055564e+4
38199	10610.833418	1.0610833418e+4
38200	10611.111196	1.0611111196e+4
38201	10611.388974	1.0611388974e+4
38202	10611.666752	1.0611666752e+4
38203	10611.944529	1.0611944529e+4
38204	10612.222307	1.0612222307e+4
38205	10612.500085	1.0612500085e+4
38206	10612.777863	1.0612777863e+4
38207	10613.05564	1.061305564e+4
38208	10613.333418	1.0613333418e+4
38209	10613.611196	1.0613611196e+4
38210	10613.888974	1.0613888974e+4
38211	10614.166752	1.0614166752e+4
38212	10614.444529	1.0614444529e+4
38213	10614.722307	1.0614722307e+4
38214	10615.000085	1.0615000085e+4
38215	10615.277863	1.0615277863e+4
38216	10615.55564	1.061555564e+4
38217	10615.833418	1.0615833418e+4
38218	10616.111196	1.0616111196e+4
38219	10616.388974	1.0616388974e+4

38220	10616.666752	1.0616666752e+4
38221	10616.944529	1.0616944529e+4
38222	10617.222307	1.0617222307e+4
38223	10617.500085	1.0617500085e+4
38224	10617.777863	1.0617777863e+4
38225	10618.055641	1.0618055641e+4
38226	10618.333418	1.0618333418e+4
38227	10618.611196	1.0618611196e+4
38228	10618.888974	1.0618888974e+4
38229	10619.166752	1.0619166752e+4
38230	10619.444529	1.0619444529e+4
38231	10619.722307	1.0619722307e+4
38232	10620.000085	1.0620000085e+4
38233	10620.277863	1.0620277863e+4
38234	10620.555641	1.0620555641e+4
38235	10620.833418	1.0620833418e+4
38236	10621.111196	1.0621111196e+4
38237	10621.388974	1.0621388974e+4
38238	10621.666752	1.0621666752e+4
38239	10621.944529	1.0621944529e+4
38240	10622.222307	1.0622222307e+4
38241	10622.500085	1.0622500085e+4
38242	10622.777863	1.0622777863e+4
38243	10623.055641	1.0623055641e+4
38244	10623.333418	1.0623333418e+4
38245	10623.611196	1.0623611196e+4
38246	10623.888974	1.0623888974e+4
38247	10624.166752	1.0624166752e+4
38248	10624.444529	1.0624444529e+4
38249	10624.722307	1.0624722307e+4
38250	10625.000085	1.0625000085e+4
38251	10625.277863	1.0625277863e+4
38252	10625.555641	1.0625555641e+4
38253	10625.833418	1.0625833418e+4
38254	10626.111196	1.0626111196e+4
38255	10626.388974	1.0626388974e+4
38256	10626.666752	1.0626666752e+4
38257	10626.944529	1.0626944529e+4

38258	10627.222307	1.0627222307e+4
38259	10627.500085	1.0627500085e+4
38260	10627.777863	1.0627777863e+4
38261	10628.055641	1.0628055641e+4
38262	10628.333418	1.0628333418e+4
38263	10628.611196	1.0628611196e+4
38264	10628.888974	1.0628888974e+4
38265	10629.166752	1.0629166752e+4
38266	10629.444529	1.0629444529e+4
38267	10629.722307	1.0629722307e+4
38268	10630.000085	1.0630000085e+4
38269	10630.277863	1.0630277863e+4
38270	10630.555641	1.0630555641e+4
38271	10630.833418	1.0630833418e+4
38272	10631.111196	1.0631111196e+4
38273	10631.388974	1.0631388974e+4
38274	10631.666752	1.0631666752e+4
38275	10631.94453	1.063194453e+4
38276	10632.222307	1.0632222307e+4
38277	10632.500085	1.0632500085e+4
38278	10632.777863	1.0632777863e+4
38279	10633.055641	1.0633055641e+4
38280	10633.333418	1.0633333418e+4
38281	10633.611196	1.0633611196e+4
38282	10633.888974	1.0633888974e+4
38283	10634.166752	1.0634166752e+4
38284	10634.44453	1.063444453e+4
38285	10634.722307	1.0634722307e+4
38286	10635.000085	1.0635000085e+4
38287	10635.277863	1.0635277863e+4
38288	10635.555641	1.0635555641e+4
38289	10635.833418	1.0635833418e+4
38290	10636.111196	1.0636111196e+4
38291	10636.388974	1.0636388974e+4
38292	10636.666752	1.0636666752e+4
38293	10636.94453	1.063694453e+4
38294	10637.222307	1.0637222307e+4
38295	10637.500085	1.0637500085e+4

38296	10637.777863	1.0637777863e+4
38297	10638.055641	1.0638055641e+4
38298	10638.333418	1.0638333418e+4
38299	10638.611196	1.0638611196e+4
38300	10638.888974	1.0638888974e+4
38301	10639.166752	1.0639166752e+4
38302	10639.44453	1.063944453e+4
38303	10639.722307	1.0639722307e+4
38304	10640.000085	1.0640000085e+4
38305	10640.277863	1.0640277863e+4
38306	10640.555641	1.0640555641e+4
38307	10640.833418	1.0640833418e+4
38308	10641.111196	1.0641111196e+4
38309	10641.388974	1.0641388974e+4
38310	10641.666752	1.0641666752e+4
38311	10641.94453	1.064194453e+4
38312	10642.222307	1.0642222307e+4
38313	10642.500085	1.0642500085e+4
38314	10642.777863	1.0642777863e+4
38315	10643.055641	1.0643055641e+4
38316	10643.333418	1.0643333418e+4
38317	10643.611196	1.0643611196e+4
38318	10643.888974	1.0643888974e+4
38319	10644.166752	1.0644166752e+4
38320	10644.44453	1.064444453e+4
38321	10644.722307	1.0644722307e+4
38322	10645.000085	1.0645000085e+4
38323	10645.277863	1.0645277863e+4
38324	10645.555641	1.0645555641e+4
38325	10645.833419	1.0645833419e+4
38326	10646.111196	1.0646111196e+4
38327	10646.388974	1.0646388974e+4
38328	10646.666752	1.0646666752e+4
38329	10646.94453	1.064694453e+4
38330	10647.222307	1.0647222307e+4
38331	10647.500085	1.0647500085e+4
38332	10647.777863	1.0647777863e+4
38333	10648.055641	1.0648055641e+4

38334	10648.333419	1.0648333419e+4
38335	10648.611196	1.0648611196e+4
38336	10648.888974	1.0648888974e+4
38337	10649.166752	1.0649166752e+4
38338	10649.44453	1.064944453e+4
38339	10649.722307	1.0649722307e+4
38340	10650.000085	1.0650000085e+4
38341	10650.277863	1.0650277863e+4
38342	10650.555641	1.0650555641e+4
38343	10650.833419	1.0650833419e+4
38344	10651.111196	1.0651111196e+4
38345	10651.388974	1.0651388974e+4
38346	10651.666752	1.0651666752e+4
38347	10651.94453	1.065194453e+4
38348	10652.222307	1.0652222307e+4
38349	10652.500085	1.0652500085e+4
38350	10652.777863	1.0652777863e+4
38351	10653.055641	1.0653055641e+4
38352	10653.333419	1.0653333419e+4
38353	10653.611196	1.0653611196e+4
38354	10653.888974	1.0653888974e+4
38355	10654.166752	1.0654166752e+4
38356	10654.44453	1.065444453e+4
38357	10654.722307	1.0654722307e+4
38358	10655.000085	1.0655000085e+4
38359	10655.277863	1.0655277863e+4
38360	10655.555641	1.0655555641e+4
38361	10655.833419	1.0655833419e+4
38362	10656.111196	1.0656111196e+4
38363	10656.388974	1.0656388974e+4
38364	10656.666752	1.0656666752e+4
38365	10656.94453	1.065694453e+4
38366	10657.222307	1.0657222307e+4
38367	10657.500085	1.0657500085e+4
38368	10657.777863	1.0657777863e+4
38369	10658.055641	1.0658055641e+4
38370	10658.333419	1.0658333419e+4
38371	10658.611196	1.0658611196e+4

38372	10658.888974	1.0658888974e+4
38373	10659.166752	1.0659166752e+4
38374	10659.44453	1.065944453e+4
38375	10659.722308	1.0659722308e+4
38376	10660.000085	1.0660000085e+4
38377	10660.277863	1.0660277863e+4
38378	10660.555641	1.0660555641e+4
38379	10660.833419	1.0660833419e+4
38380	10661.111196	1.0661111196e+4
38381	10661.388974	1.0661388974e+4
38382	10661.666752	1.0661666752e+4
38383	10661.94453	1.066194453e+4
38384	10662.222308	1.0662222308e+4
38385	10662.500085	1.0662500085e+4
38386	10662.777863	1.0662777863e+4
38387	10663.055641	1.0663055641e+4
38388	10663.333419	1.0663333419e+4
38389	10663.611196	1.0663611196e+4
38390	10663.888974	1.0663888974e+4
38391	10664.166752	1.0664166752e+4
38392	10664.44453	1.066444453e+4
38393	10664.722308	1.0664722308e+4
38394	10665.000085	1.0665000085e+4
38395	10665.277863	1.0665277863e+4
38396	10665.555641	1.0665555641e+4
38397	10665.833419	1.0665833419e+4
38398	10666.111196	1.0666111196e+4
38399	10666.388974	1.0666388974e+4
38400	10666.666752	1.0666666752e+4
38401	10666.94453	1.066694453e+4
38402	10667.222308	1.0667222308e+4
38403	10667.500085	1.0667500085e+4
38404	10667.777863	1.0667777863e+4
38405	10668.055641	1.0668055641e+4
38406	10668.333419	1.0668333419e+4
38407	10668.611196	1.0668611196e+4
38408	10668.888974	1.0668888974e+4
38409	10669.166752	1.0669166752e+4

38410	10669.44453	1.066944453e+4
38411	10669.722308	1.0669722308e+4
38412	10670.000085	1.0670000085e+4
38413	10670.277863	1.0670277863e+4
38414	10670.555641	1.0670555641e+4
38415	10670.833419	1.0670833419e+4
38416	10671.111196	1.0671111196e+4
38417	10671.388974	1.0671388974e+4
38418	10671.666752	1.0671666752e+4
38419	10671.94453	1.067194453e+4
38420	10672.222308	1.0672222308e+4
38421	10672.500085	1.0672500085e+4
38422	10672.777863	1.0672777863e+4
38423	10673.055641	1.0673055641e+4
38424	10673.333419	1.0673333419e+4
38425	10673.611197	1.0673611197e+4
38426	10673.888974	1.0673888974e+4
38427	10674.166752	1.0674166752e+4
38428	10674.44453	1.067444453e+4
38429	10674.722308	1.0674722308e+4
38430	10675.000085	1.0675000085e+4
38431	10675.277863	1.0675277863e+4
38432	10675.555641	1.0675555641e+4
38433	10675.833419	1.0675833419e+4
38434	10676.111197	1.0676111197e+4
38435	10676.388974	1.0676388974e+4
38436	10676.666752	1.0676666752e+4
38437	10676.94453	1.067694453e+4
38438	10677.222308	1.0677222308e+4
38439	10677.500085	1.0677500085e+4
38440	10677.777863	1.0677777863e+4
38441	10678.055641	1.0678055641e+4
38442	10678.333419	1.0678333419e+4
38443	10678.611197	1.0678611197e+4
38444	10678.888974	1.0678888974e+4
38445	10679.166752	1.0679166752e+4
38446	10679.44453	1.067944453e+4
38447	10679.722308	1.0679722308e+4

38448	10680.000085	1.0680000085e+4
38449	10680.277863	1.0680277863e+4
38450	10680.555641	1.0680555641e+4
38451	10680.833419	1.0680833419e+4
38452	10681.111197	1.0681111197e+4
38453	10681.388974	1.0681388974e+4
38454	10681.666752	1.0681666752e+4
38455	10681.94453	1.068194453e+4
38456	10682.222308	1.0682222308e+4
38457	10682.500085	1.0682500085e+4
38458	10682.777863	1.0682777863e+4
38459	10683.055641	1.0683055641e+4
38460	10683.333419	1.0683333419e+4
38461	10683.611197	1.0683611197e+4
38462	10683.888974	1.0683888974e+4
38463	10684.166752	1.0684166752e+4
38464	10684.44453	1.068444453e+4
38465	10684.722308	1.0684722308e+4
38466	10685.000085	1.0685000085e+4
38467	10685.277863	1.0685277863e+4
38468	10685.555641	1.0685555641e+4
38469	10685.833419	1.0685833419e+4
38470	10686.111197	1.0686111197e+4
38471	10686.388974	1.0686388974e+4
38472	10686.666752	1.0686666752e+4
38473	10686.94453	1.068694453e+4
38474	10687.222308	1.0687222308e+4
38475	10687.500086	1.0687500086e+4
38476	10687.777863	1.0687777863e+4
38477	10688.055641	1.0688055641e+4
38478	10688.333419	1.0688333419e+4
38479	10688.611197	1.0688611197e+4
38480	10688.888974	1.0688888974e+4
38481	10689.166752	1.0689166752e+4
38482	10689.44453	1.068944453e+4
38483	10689.722308	1.0689722308e+4
38484	10690.000086	1.0690000086e+4
38485	10690.277863	1.0690277863e+4

38486	10690.555641	1.0690555641e+4
38487	10690.833419	1.0690833419e+4
38488	10691.111197	1.0691111197e+4
38489	10691.388974	1.0691388974e+4
38490	10691.666752	1.0691666752e+4
38491	10691.94453	1.069194453e+4
38492	10692.222308	1.0692222308e+4
38493	10692.500086	1.0692500086e+4
38494	10692.777863	1.0692777863e+4
38495	10693.055641	1.0693055641e+4
38496	10693.333419	1.0693333419e+4
38497	10693.611197	1.0693611197e+4
38498	10693.888974	1.0693888974e+4
38499	10694.166752	1.0694166752e+4
38500	10694.44453	1.069444453e+4
38501	10694.722308	1.0694722308e+4
38502	10695.000086	1.0695000086e+4
38503	10695.277863	1.0695277863e+4
38504	10695.555641	1.0695555641e+4
38505	10695.833419	1.0695833419e+4
38506	10696.111197	1.0696111197e+4
38507	10696.388974	1.0696388974e+4
38508	10696.666752	1.0696666752e+4
38509	10696.94453	1.069694453e+4
38510	10697.222308	1.0697222308e+4
38511	10697.500086	1.0697500086e+4
38512	10697.777863	1.0697777863e+4
38513	10698.055641	1.0698055641e+4
38514	10698.333419	1.0698333419e+4
38515	10698.611197	1.0698611197e+4
38516	10698.888974	1.0698888974e+4
38517	10699.166752	1.0699166752e+4
38518	10699.44453	1.069944453e+4
38519	10699.722308	1.0699722308e+4
38520	10700.000086	1.0700000086e+4
38521	10700.277863	1.0700277863e+4
38522	10700.555641	1.0700555641e+4
38523	10700.833419	1.0700833419e+4

38524	10701.111197	1.0701111197e+4
38525	10701.388975	1.0701388975e+4
38526	10701.666752	1.0701666752e+4
38527	10701.94453	1.070194453e+4
38528	10702.222308	1.0702222308e+4
38529	10702.500086	1.0702500086e+4
38530	10702.777863	1.0702777863e+4
38531	10703.055641	1.0703055641e+4
38532	10703.333419	1.0703333419e+4
38533	10703.611197	1.0703611197e+4
38534	10703.888975	1.0703888975e+4
38535	10704.166752	1.0704166752e+4
38536	10704.44453	1.070444453e+4
38537	10704.722308	1.0704722308e+4
38538	10705.000086	1.0705000086e+4
38539	10705.277863	1.0705277863e+4
38540	10705.555641	1.0705555641e+4
38541	10705.833419	1.0705833419e+4
38542	10706.111197	1.0706111197e+4
38543	10706.388975	1.0706388975e+4
38544	10706.666752	1.0706666752e+4
38545	10706.94453	1.070694453e+4
38546	10707.222308	1.0707222308e+4
38547	10707.500086	1.0707500086e+4
38548	10707.777863	1.0707777863e+4
38549	10708.055641	1.0708055641e+4
38550	10708.333419	1.0708333419e+4
38551	10708.611197	1.0708611197e+4
38552	10708.888975	1.0708888975e+4
38553	10709.166752	1.0709166752e+4
38554	10709.44453	1.070944453e+4
38555	10709.722308	1.0709722308e+4
38556	10710.000086	1.0710000086e+4
38557	10710.277863	1.0710277863e+4
38558	10710.555641	1.0710555641e+4
38559	10710.833419	1.0710833419e+4
38560	10711.111197	1.0711111197e+4
38561	10711.388975	1.0711388975e+4

38562	10711.666752	1.0711666752e+4
38563	10711.94453	1.071194453e+4
38564	10712.222308	1.0712222308e+4
38565	10712.500086	1.0712500086e+4
38566	10712.777863	1.0712777863e+4
38567	10713.055641	1.0713055641e+4
38568	10713.333419	1.0713333419e+4
38569	10713.611197	1.0713611197e+4
38570	10713.888975	1.0713888975e+4
38571	10714.166752	1.0714166752e+4
38572	10714.44453	1.071444453e+4
38573	10714.722308	1.0714722308e+4
38574	10715.000086	1.0715000086e+4
38575	10715.277864	1.0715277864e+4
38576	10715.555641	1.0715555641e+4
38577	10715.833419	1.0715833419e+4
38578	10716.111197	1.0716111197e+4
38579	10716.388975	1.0716388975e+4
38580	10716.666752	1.0716666752e+4
38581	10716.94453	1.071694453e+4
38582	10717.222308	1.0717222308e+4
38583	10717.500086	1.0717500086e+4
38584	10717.777864	1.0717777864e+4
38585	10718.055641	1.0718055641e+4
38586	10718.333419	1.0718333419e+4
38587	10718.611197	1.0718611197e+4
38588	10718.888975	1.0718888975e+4
38589	10719.166752	1.0719166752e+4
38590	10719.44453	1.071944453e+4
38591	10719.722308	1.0719722308e+4
38592	10720.000086	1.0720000086e+4
38593	10720.277864	1.0720277864e+4
38594	10720.555641	1.0720555641e+4
38595	10720.833419	1.0720833419e+4
38596	10721.111197	1.0721111197e+4
38597	10721.388975	1.0721388975e+4
38598	10721.666752	1.0721666752e+4
38599	10721.94453	1.072194453e+4

38600	10722.222308	1.0722222308e+4
38601	10722.500086	1.0722500086e+4
38602	10722.777864	1.0722777864e+4
38603	10723.055641	1.0723055641e+4
38604	10723.333419	1.0723333419e+4
38605	10723.611197	1.0723611197e+4
38606	10723.888975	1.0723888975e+4
38607	10724.166752	1.0724166752e+4
38608	10724.44453	1.072444453e+4
38609	10724.722308	1.0724722308e+4
38610	10725.000086	1.0725000086e+4
38611	10725.277864	1.0725277864e+4
38612	10725.555641	1.0725555641e+4
38613	10725.833419	1.0725833419e+4
38614	10726.111197	1.0726111197e+4
38615	10726.388975	1.0726388975e+4
38616	10726.666752	1.0726666752e+4
38617	10726.94453	1.072694453e+4
38618	10727.222308	1.0727222308e+4
38619	10727.500086	1.0727500086e+4
38620	10727.777864	1.0727777864e+4
38621	10728.055641	1.0728055641e+4
38622	10728.333419	1.0728333419e+4
38623	10728.611197	1.0728611197e+4
38624	10728.888975	1.0728888975e+4
38625	10729.166753	1.0729166753e+4
38626	10729.44453	1.072944453e+4
38627	10729.722308	1.0729722308e+4
38628	10730.000086	1.0730000086e+4
38629	10730.277864	1.0730277864e+4
38630	10730.555641	1.0730555641e+4
38631	10730.833419	1.0730833419e+4
38632	10731.111197	1.0731111197e+4
38633	10731.388975	1.0731388975e+4
38634	10731.666753	1.0731666753e+4
38635	10731.94453	1.073194453e+4
38636	10732.222308	1.0732222308e+4
38637	10732.500086	1.0732500086e+4

38638	10732.777864	1.0732777864e+4
38639	10733.055641	1.0733055641e+4
38640	10733.333419	1.0733333419e+4
38641	10733.611197	1.0733611197e+4
38642	10733.888975	1.0733888975e+4
38643	10734.166753	1.0734166753e+4
38644	10734.44453	1.073444453e+4
38645	10734.722308	1.0734722308e+4
38646	10735.000086	1.0735000086e+4
38647	10735.277864	1.0735277864e+4
38648	10735.555641	1.0735555641e+4
38649	10735.833419	1.0735833419e+4
38650	10736.111197	1.0736111197e+4
38651	10736.388975	1.0736388975e+4
38652	10736.666753	1.0736666753e+4
38653	10736.94453	1.073694453e+4
38654	10737.222308	1.0737222308e+4
38655	10737.500086	1.0737500086e+4
38656	10737.777864	1.0737777864e+4
38657	10738.055641	1.0738055641e+4
38658	10738.333419	1.0738333419e+4
38659	10738.611197	1.0738611197e+4
38660	10738.888975	1.0738888975e+4
38661	10739.166753	1.0739166753e+4
38662	10739.44453	1.073944453e+4
38663	10739.722308	1.0739722308e+4
38664	10740.000086	1.0740000086e+4
38665	10740.277864	1.0740277864e+4
38666	10740.555641	1.0740555641e+4
38667	10740.833419	1.0740833419e+4
38668	10741.111197	1.0741111197e+4
38669	10741.388975	1.0741388975e+4
38670	10741.666753	1.0741666753e+4
38671	10741.94453	1.074194453e+4
38672	10742.222308	1.0742222308e+4
38673	10742.500086	1.0742500086e+4
38674	10742.777864	1.0742777864e+4
38675	10743.055642	1.0743055642e+4

38676	10743.333419	1.0743333419e+4
38677	10743.611197	1.0743611197e+4
38678	10743.888975	1.0743888975e+4
38679	10744.166753	1.0744166753e+4
38680	10744.44453	1.074444453e+4
38681	10744.722308	1.0744722308e+4
38682	10745.000086	1.0745000086e+4
38683	10745.277864	1.0745277864e+4
38684	10745.555642	1.0745555642e+4
38685	10745.833419	1.0745833419e+4
38686	10746.111197	1.0746111197e+4
38687	10746.388975	1.0746388975e+4
38688	10746.666753	1.0746666753e+4
38689	10746.94453	1.074694453e+4
38690	10747.222308	1.0747222308e+4
38691	10747.500086	1.0747500086e+4
38692	10747.777864	1.0747777864e+4
38693	10748.055642	1.0748055642e+4
38694	10748.333419	1.0748333419e+4
38695	10748.611197	1.0748611197e+4
38696	10748.888975	1.0748888975e+4
38697	10749.166753	1.0749166753e+4
38698	10749.44453	1.074944453e+4
38699	10749.722308	1.0749722308e+4
38700	10750.000086	1.0750000086e+4
38701	10750.277864	1.0750277864e+4
38702	10750.555642	1.0750555642e+4
38703	10750.833419	1.0750833419e+4
38704	10751.111197	1.0751111197e+4
38705	10751.388975	1.0751388975e+4
38706	10751.666753	1.0751666753e+4
38707	10751.94453	1.075194453e+4
38708	10752.222308	1.0752222308e+4
38709	10752.500086	1.0752500086e+4
38710	10752.777864	1.0752777864e+4
38711	10753.055642	1.0753055642e+4
38712	10753.333419	1.0753333419e+4
38713	10753.611197	1.0753611197e+4

38714	10753.888975	1.0753888975e+4
38715	10754.166753	1.0754166753e+4
38716	10754.44453	1.075444453e+4
38717	10754.722308	1.0754722308e+4
38718	10755.000086	1.0755000086e+4
38719	10755.277864	1.0755277864e+4
38720	10755.555642	1.0755555642e+4
38721	10755.833419	1.0755833419e+4
38722	10756.111197	1.0756111197e+4
38723	10756.388975	1.0756388975e+4
38724	10756.666753	1.0756666753e+4
38725	10756.944531	1.0756944531e+4
38726	10757.222308	1.0757222308e+4
38727	10757.500086	1.0757500086e+4
38728	10757.777864	1.0757777864e+4
38729	10758.055642	1.0758055642e+4
38730	10758.333419	1.0758333419e+4
38731	10758.611197	1.0758611197e+4
38732	10758.888975	1.0758888975e+4
38733	10759.166753	1.0759166753e+4
38734	10759.444531	1.0759444531e+4
38735	10759.722308	1.0759722308e+4
38736	10760.000086	1.0760000086e+4
38737	10760.277864	1.0760277864e+4
38738	10760.555642	1.0760555642e+4
38739	10760.833419	1.0760833419e+4
38740	10761.111197	1.0761111197e+4
38741	10761.388975	1.0761388975e+4
38742	10761.666753	1.0761666753e+4
38743	10761.944531	1.0761944531e+4
38744	10762.222308	1.0762222308e+4
38745	10762.500086	1.0762500086e+4
38746	10762.777864	1.0762777864e+4
38747	10763.055642	1.0763055642e+4
38748	10763.333419	1.0763333419e+4
38749	10763.611197	1.0763611197e+4
38750	10763.888975	1.0763888975e+4
38751	10764.166753	1.0764166753e+4

38752	10764.444531	1.0764444531e+4
38753	10764.722308	1.0764722308e+4
38754	10765.000086	1.0765000086e+4
38755	10765.277864	1.0765277864e+4
38756	10765.555642	1.0765555642e+4
38757	10765.833419	1.0765833419e+4
38758	10766.111197	1.0766111197e+4
38759	10766.388975	1.0766388975e+4
38760	10766.666753	1.0766666753e+4
38761	10766.944531	1.0766944531e+4
38762	10767.222308	1.0767222308e+4
38763	10767.500086	1.0767500086e+4
38764	10767.777864	1.0767777864e+4
38765	10768.055642	1.0768055642e+4
38766	10768.333419	1.0768333419e+4
38767	10768.611197	1.0768611197e+4
38768	10768.888975	1.0768888975e+4
38769	10769.166753	1.0769166753e+4
38770	10769.444531	1.0769444531e+4
38771	10769.722308	1.0769722308e+4
38772	10770.000086	1.0770000086e+4
38773	10770.277864	1.0770277864e+4
38774	10770.555642	1.0770555642e+4
38775	10770.83342	1.077083342e+4
38776	10771.111197	1.0771111197e+4
38777	10771.388975	1.0771388975e+4
38778	10771.666753	1.0771666753e+4
38779	10771.944531	1.0771944531e+4
38780	10772.222308	1.0772222308e+4
38781	10772.500086	1.0772500086e+4
38782	10772.777864	1.0772777864e+4
38783	10773.055642	1.0773055642e+4
38784	10773.33342	1.077333342e+4
38785	10773.611197	1.0773611197e+4
38786	10773.888975	1.0773888975e+4
38787	10774.166753	1.0774166753e+4
38788	10774.444531	1.0774444531e+4
38789	10774.722308	1.0774722308e+4

38790	10775.000086	1.0775000086e+4
38791	10775.277864	1.0775277864e+4
38792	10775.555642	1.0775555642e+4
38793	10775.83342	1.077583342e+4
38794	10776.111197	1.0776111197e+4
38795	10776.388975	1.0776388975e+4
38796	10776.666753	1.0776666753e+4
38797	10776.944531	1.0776944531e+4
38798	10777.222308	1.0777222308e+4
38799	10777.500086	1.0777500086e+4
38800	10777.777864	1.0777777864e+4
38801	10778.055642	1.0778055642e+4
38802	10778.33342	1.077833342e+4
38803	10778.611197	1.0778611197e+4
38804	10778.888975	1.0778888975e+4
38805	10779.166753	1.0779166753e+4
38806	10779.444531	1.0779444531e+4
38807	10779.722308	1.0779722308e+4
38808	10780.000086	1.0780000086e+4
38809	10780.277864	1.0780277864e+4
38810	10780.555642	1.0780555642e+4
38811	10780.83342	1.078083342e+4
38812	10781.111197	1.0781111197e+4
38813	10781.388975	1.0781388975e+4
38814	10781.666753	1.0781666753e+4
38815	10781.944531	1.0781944531e+4
38816	10782.222308	1.0782222308e+4
38817	10782.500086	1.0782500086e+4
38818	10782.777864	1.0782777864e+4
38819	10783.055642	1.0783055642e+4
38820	10783.33342	1.078333342e+4
38821	10783.611197	1.0783611197e+4
38822	10783.888975	1.0783888975e+4
38823	10784.166753	1.0784166753e+4
38824	10784.444531	1.0784444531e+4
38825	10784.722309	1.0784722309e+4
38826	10785.000086	1.0785000086e+4
38827	10785.277864	1.0785277864e+4

38828	10785.555642	1.0785555642e+4
38829	10785.83342	1.078583342e+4
38830	10786.111197	1.0786111197e+4
38831	10786.388975	1.0786388975e+4
38832	10786.666753	1.0786666753e+4
38833	10786.944531	1.0786944531e+4
38834	10787.222309	1.0787222309e+4
38835	10787.500086	1.0787500086e+4
38836	10787.777864	1.0787777864e+4
38837	10788.055642	1.0788055642e+4
38838	10788.33342	1.078833342e+4
38839	10788.611197	1.0788611197e+4
38840	10788.888975	1.0788888975e+4
38841	10789.166753	1.0789166753e+4
38842	10789.444531	1.0789444531e+4
38843	10789.722309	1.0789722309e+4
38844	10790.000086	1.0790000086e+4
38845	10790.277864	1.0790277864e+4
38846	10790.555642	1.0790555642e+4
38847	10790.83342	1.079083342e+4
38848	10791.111197	1.0791111197e+4
38849	10791.388975	1.0791388975e+4
38850	10791.666753	1.0791666753e+4
38851	10791.944531	1.0791944531e+4
38852	10792.222309	1.0792222309e+4
38853	10792.500086	1.0792500086e+4
38854	10792.777864	1.0792777864e+4
38855	10793.055642	1.0793055642e+4
38856	10793.33342	1.079333342e+4
38857	10793.611197	1.0793611197e+4
38858	10793.888975	1.0793888975e+4
38859	10794.166753	1.0794166753e+4
38860	10794.444531	1.0794444531e+4
38861	10794.722309	1.0794722309e+4
38862	10795.000086	1.0795000086e+4
38863	10795.277864	1.0795277864e+4
38864	10795.555642	1.0795555642e+4
38865	10795.83342	1.079583342e+4

38866	10796.111197	1.0796111197e+4
38867	10796.388975	1.0796388975e+4
38868	10796.666753	1.0796666753e+4
38869	10796.944531	1.0796944531e+4
38870	10797.222309	1.0797222309e+4
38871	10797.500086	1.0797500086e+4
38872	10797.777864	1.0797777864e+4
38873	10798.055642	1.0798055642e+4
38874	10798.33342	1.079833342e+4
38875	10798.611198	1.0798611198e+4
38876	10798.888975	1.0798888975e+4
38877	10799.166753	1.0799166753e+4
38878	10799.444531	1.0799444531e+4
38879	10799.722309	1.0799722309e+4
38880	10800.000086	1.0800000086e+4
38881	10800.277864	1.0800277864e+4
38882	10800.555642	1.0800555642e+4
38883	10800.83342	1.080083342e+4
38884	10801.111198	1.0801111198e+4
38885	10801.388975	1.0801388975e+4
38886	10801.666753	1.0801666753e+4
38887	10801.944531	1.0801944531e+4
38888	10802.222309	1.0802222309e+4
38889	10802.500086	1.0802500086e+4
38890	10802.777864	1.0802777864e+4
38891	10803.055642	1.0803055642e+4
38892	10803.33342	1.080333342e+4
38893	10803.611198	1.0803611198e+4
38894	10803.888975	1.0803888975e+4
38895	10804.166753	1.0804166753e+4
38896	10804.444531	1.0804444531e+4
38897	10804.722309	1.0804722309e+4
38898	10805.000086	1.0805000086e+4
38899	10805.277864	1.0805277864e+4
38900	10805.555642	1.0805555642e+4
38901	10805.83342	1.080583342e+4
38902	10806.111198	1.0806111198e+4
38903	10806.388975	1.0806388975e+4

38904	10806.666753	1.0806666753e+4
38905	10806.944531	1.0806944531e+4
38906	10807.222309	1.0807222309e+4
38907	10807.500086	1.0807500086e+4
38908	10807.777864	1.0807777864e+4
38909	10808.055642	1.0808055642e+4
38910	10808.33342	1.080833342e+4
38911	10808.611198	1.0808611198e+4
38912	10808.888975	1.0808888975e+4
38913	10809.166753	1.0809166753e+4
38914	10809.444531	1.0809444531e+4
38915	10809.722309	1.0809722309e+4
38916	10810.000086	1.0810000086e+4
38917	10810.277864	1.0810277864e+4
38918	10810.555642	1.0810555642e+4
38919	10810.83342	1.081083342e+4
38920	10811.111198	1.0811111198e+4
38921	10811.388975	1.0811388975e+4
38922	10811.666753	1.0811666753e+4
38923	10811.944531	1.0811944531e+4
38924	10812.222309	1.0812222309e+4
38925	10812.500087	1.0812500087e+4
38926	10812.777864	1.0812777864e+4
38927	10813.055642	1.0813055642e+4
38928	10813.33342	1.081333342e+4
38929	10813.611198	1.0813611198e+4
38930	10813.888975	1.0813888975e+4
38931	10814.166753	1.0814166753e+4
38932	10814.444531	1.0814444531e+4
38933	10814.722309	1.0814722309e+4
38934	10815.000087	1.0815000087e+4
38935	10815.277864	1.0815277864e+4
38936	10815.555642	1.0815555642e+4
38937	10815.83342	1.081583342e+4
38938	10816.111198	1.0816111198e+4
38939	10816.388975	1.0816388975e+4
38940	10816.666753	1.0816666753e+4
38941	10816.944531	1.0816944531e+4

38942	10817.222309	1.0817222309e+4
38943	10817.500087	1.0817500087e+4
38944	10817.777864	1.0817777864e+4
38945	10818.055642	1.0818055642e+4
38946	10818.33342	1.081833342e+4
38947	10818.611198	1.0818611198e+4
38948	10818.888975	1.0818888975e+4
38949	10819.166753	1.0819166753e+4
38950	10819.444531	1.0819444531e+4
38951	10819.722309	1.0819722309e+4
38952	10820.000087	1.0820000087e+4
38953	10820.277864	1.0820277864e+4
38954	10820.555642	1.0820555642e+4
38955	10820.83342	1.082083342e+4
38956	10821.111198	1.0821111198e+4
38957	10821.388975	1.0821388975e+4
38958	10821.666753	1.0821666753e+4
38959	10821.944531	1.0821944531e+4
38960	10822.222309	1.0822222309e+4
38961	10822.500087	1.0822500087e+4
38962	10822.777864	1.0822777864e+4
38963	10823.055642	1.0823055642e+4
38964	10823.33342	1.082333342e+4
38965	10823.611198	1.0823611198e+4
38966	10823.888975	1.0823888975e+4
38967	10824.166753	1.0824166753e+4
38968	10824.444531	1.0824444531e+4
38969	10824.722309	1.0824722309e+4
38970	10825.000087	1.0825000087e+4
38971	10825.277864	1.0825277864e+4
38972	10825.555642	1.0825555642e+4
38973	10825.83342	1.082583342e+4
38974	10826.111198	1.0826111198e+4
38975	10826.388976	1.0826388976e+4
38976	10826.666753	1.0826666753e+4
38977	10826.944531	1.0826944531e+4
38978	10827.222309	1.0827222309e+4
38979	10827.500087	1.0827500087e+4

38980	10827.777864	1.0827777864e+4
38981	10828.055642	1.0828055642e+4
38982	10828.33342	1.082833342e+4
38983	10828.611198	1.0828611198e+4
38984	10828.888976	1.0828888976e+4
38985	10829.166753	1.0829166753e+4
38986	10829.444531	1.0829444531e+4
38987	10829.722309	1.0829722309e+4
38988	10830.000087	1.0830000087e+4
38989	10830.277864	1.0830277864e+4
38990	10830.555642	1.0830555642e+4
38991	10830.83342	1.083083342e+4
38992	10831.111198	1.0831111198e+4
38993	10831.388976	1.0831388976e+4
38994	10831.666753	1.0831666753e+4
38995	10831.944531	1.0831944531e+4
38996	10832.222309	1.0832222309e+4
38997	10832.500087	1.0832500087e+4
38998	10832.777864	1.0832777864e+4
38999	10833.055642	1.0833055642e+4
39000	10833.33342	1.083333342e+4
39001	10833.611198	1.0833611198e+4
39002	10833.888976	1.0833888976e+4
39003	10834.166753	1.0834166753e+4
39004	10834.444531	1.0834444531e+4
39005	10834.722309	1.0834722309e+4
39006	10835.000087	1.0835000087e+4
39007	10835.277864	1.0835277864e+4
39008	10835.555642	1.0835555642e+4
39009	10835.83342	1.083583342e+4
39010	10836.111198	1.0836111198e+4
39011	10836.388976	1.0836388976e+4
39012	10836.666753	1.0836666753e+4
39013	10836.944531	1.0836944531e+4
39014	10837.222309	1.0837222309e+4
39015	10837.500087	1.0837500087e+4
39016	10837.777864	1.0837777864e+4
39017	10838.055642	1.0838055642e+4

39018	10838.33342	1.083833342e+4
39019	10838.611198	1.0838611198e+4
39020	10838.888976	1.0838888976e+4
39021	10839.166753	1.0839166753e+4
39022	10839.444531	1.0839444531e+4
39023	10839.722309	1.0839722309e+4
39024	10840.000087	1.0840000087e+4
39025	10840.277865	1.0840277865e+4
39026	10840.555642	1.0840555642e+4
39027	10840.83342	1.084083342e+4
39028	10841.111198	1.0841111198e+4
39029	10841.388976	1.0841388976e+4
39030	10841.666753	1.0841666753e+4
39031	10841.944531	1.0841944531e+4
39032	10842.222309	1.0842222309e+4
39033	10842.500087	1.0842500087e+4
39034	10842.777865	1.0842777865e+4
39035	10843.055642	1.0843055642e+4
39036	10843.33342	1.084333342e+4
39037	10843.611198	1.0843611198e+4
39038	10843.888976	1.0843888976e+4
39039	10844.166753	1.0844166753e+4
39040	10844.444531	1.0844444531e+4
39041	10844.722309	1.0844722309e+4
39042	10845.000087	1.0845000087e+4
39043	10845.277865	1.0845277865e+4
39044	10845.555642	1.0845555642e+4
39045	10845.83342	1.084583342e+4
39046	10846.111198	1.0846111198e+4
39047	10846.388976	1.0846388976e+4
39048	10846.666753	1.0846666753e+4
39049	10846.944531	1.0846944531e+4
39050	10847.222309	1.0847222309e+4
39051	10847.500087	1.0847500087e+4
39052	10847.777865	1.0847777865e+4
39053	10848.055642	1.0848055642e+4
39054	10848.33342	1.084833342e+4
39055	10848.611198	1.0848611198e+4

39056	10848.888976	1.0848888976e+4
39057	10849.166753	1.0849166753e+4
39058	10849.444531	1.0849444531e+4
39059	10849.722309	1.0849722309e+4
39060	10850.000087	1.0850000087e+4
39061	10850.277865	1.0850277865e+4
39062	10850.555642	1.0850555642e+4
39063	10850.83342	1.085083342e+4
39064	10851.111198	1.0851111198e+4
39065	10851.388976	1.0851388976e+4
39066	10851.666753	1.0851666753e+4
39067	10851.944531	1.0851944531e+4
39068	10852.222309	1.0852222309e+4
39069	10852.500087	1.0852500087e+4
39070	10852.777865	1.0852777865e+4
39071	10853.055642	1.0853055642e+4
39072	10853.33342	1.085333342e+4
39073	10853.611198	1.0853611198e+4
39074	10853.888976	1.0853888976e+4
39075	10854.166754	1.0854166754e+4
39076	10854.444531	1.0854444531e+4
39077	10854.722309	1.0854722309e+4
39078	10855.000087	1.0855000087e+4
39079	10855.277865	1.0855277865e+4
39080	10855.555642	1.0855555642e+4
39081	10855.83342	1.085583342e+4
39082	10856.111198	1.0856111198e+4
39083	10856.388976	1.0856388976e+4
39084	10856.666754	1.0856666754e+4
39085	10856.944531	1.0856944531e+4
39086	10857.222309	1.0857222309e+4
39087	10857.500087	1.0857500087e+4
39088	10857.777865	1.0857777865e+4
39089	10858.055642	1.0858055642e+4
39090	10858.33342	1.085833342e+4
39091	10858.611198	1.0858611198e+4
39092	10858.888976	1.0858888976e+4
39093	10859.166754	1.0859166754e+4

39094	10859.444531	1.0859444531e+4
39095	10859.722309	1.0859722309e+4
39096	10860.000087	1.0860000087e+4
39097	10860.277865	1.0860277865e+4
39098	10860.555642	1.0860555642e+4
39099	10860.83342	1.086083342e+4
39100	10861.111198	1.0861111198e+4
39101	10861.388976	1.0861388976e+4
39102	10861.666754	1.0861666754e+4
39103	10861.944531	1.0861944531e+4
39104	10862.222309	1.0862222309e+4
39105	10862.500087	1.0862500087e+4
39106	10862.777865	1.0862777865e+4
39107	10863.055642	1.0863055642e+4
39108	10863.33342	1.086333342e+4
39109	10863.611198	1.0863611198e+4
39110	10863.888976	1.0863888976e+4
39111	10864.166754	1.0864166754e+4
39112	10864.444531	1.0864444531e+4
39113	10864.722309	1.0864722309e+4
39114	10865.000087	1.0865000087e+4
39115	10865.277865	1.0865277865e+4
39116	10865.555642	1.0865555642e+4
39117	10865.83342	1.086583342e+4
39118	10866.111198	1.0866111198e+4
39119	10866.388976	1.0866388976e+4
39120	10866.666754	1.0866666754e+4
39121	10866.944531	1.0866944531e+4
39122	10867.222309	1.0867222309e+4
39123	10867.500087	1.0867500087e+4
39124	10867.777865	1.0867777865e+4
39125	10868.055643	1.0868055643e+4
39126	10868.33342	1.086833342e+4
39127	10868.611198	1.0868611198e+4
39128	10868.888976	1.0868888976e+4
39129	10869.166754	1.0869166754e+4
39130	10869.444531	1.0869444531e+4
39131	10869.722309	1.0869722309e+4

39132	10870.000087	1.0870000087e+4
39133	10870.277865	1.0870277865e+4
39134	10870.555643	1.0870555643e+4
39135	10870.83342	1.087083342e+4
39136	10871.111198	1.0871111198e+4
39137	10871.388976	1.0871388976e+4
39138	10871.666754	1.0871666754e+4
39139	10871.944531	1.0871944531e+4
39140	10872.222309	1.0872222309e+4
39141	10872.500087	1.0872500087e+4
39142	10872.777865	1.0872777865e+4
39143	10873.055643	1.0873055643e+4
39144	10873.33342	1.087333342e+4
39145	10873.611198	1.0873611198e+4
39146	10873.888976	1.0873888976e+4
39147	10874.166754	1.0874166754e+4
39148	10874.444531	1.0874444531e+4
39149	10874.722309	1.0874722309e+4
39150	10875.000087	1.0875000087e+4
39151	10875.277865	1.0875277865e+4
39152	10875.555643	1.0875555643e+4
39153	10875.83342	1.087583342e+4
39154	10876.111198	1.0876111198e+4
39155	10876.388976	1.0876388976e+4
39156	10876.666754	1.0876666754e+4
39157	10876.944531	1.0876944531e+4
39158	10877.222309	1.0877222309e+4
39159	10877.500087	1.0877500087e+4
39160	10877.777865	1.0877777865e+4
39161	10878.055643	1.0878055643e+4
39162	10878.33342	1.087833342e+4
39163	10878.611198	1.0878611198e+4
39164	10878.888976	1.0878888976e+4
39165	10879.166754	1.0879166754e+4
39166	10879.444531	1.0879444531e+4
39167	10879.722309	1.0879722309e+4
39168	10880.000087	1.0880000087e+4
39169	10880.277865	1.0880277865e+4

39170	10880.555643	1.0880555643e+4
39171	10880.83342	1.088083342e+4
39172	10881.111198	1.0881111198e+4
39173	10881.388976	1.0881388976e+4
39174	10881.666754	1.0881666754e+4
39175	10881.944532	1.0881944532e+4
39176	10882.222309	1.0882222309e+4
39177	10882.500087	1.0882500087e+4
39178	10882.777865	1.0882777865e+4
39179	10883.055643	1.0883055643e+4
39180	10883.33342	1.088333342e+4
39181	10883.611198	1.0883611198e+4
39182	10883.888976	1.0883888976e+4
39183	10884.166754	1.0884166754e+4
39184	10884.444532	1.0884444532e+4
39185	10884.722309	1.0884722309e+4
39186	10885.000087	1.0885000087e+4
39187	10885.277865	1.0885277865e+4
39188	10885.555643	1.0885555643e+4
39189	10885.83342	1.088583342e+4
39190	10886.111198	1.0886111198e+4
39191	10886.388976	1.0886388976e+4
39192	10886.666754	1.0886666754e+4
39193	10886.944532	1.0886944532e+4
39194	10887.222309	1.0887222309e+4
39195	10887.500087	1.0887500087e+4
39196	10887.777865	1.0887777865e+4
39197	10888.055643	1.0888055643e+4
39198	10888.33342	1.088833342e+4
39199	10888.611198	1.0888611198e+4
39200	10888.888976	1.0888888976e+4
39201	10889.166754	1.0889166754e+4
39202	10889.444532	1.0889444532e+4
39203	10889.722309	1.0889722309e+4
39204	10890.000087	1.0890000087e+4
39205	10890.277865	1.0890277865e+4
39206	10890.555643	1.0890555643e+4
39207	10890.83342	1.089083342e+4

39208	10891.111198	1.0891111198e+4
39209	10891.388976	1.0891388976e+4
39210	10891.666754	1.0891666754e+4
39211	10891.944532	1.0891944532e+4
39212	10892.222309	1.0892222309e+4
39213	10892.500087	1.0892500087e+4
39214	10892.777865	1.0892777865e+4
39215	10893.055643	1.0893055643e+4
39216	10893.33342	1.089333342e+4
39217	10893.611198	1.0893611198e+4
39218	10893.888976	1.0893888976e+4
39219	10894.166754	1.0894166754e+4
39220	10894.444532	1.0894444532e+4
39221	10894.722309	1.0894722309e+4
39222	10895.000087	1.0895000087e+4
39223	10895.277865	1.0895277865e+4
39224	10895.555643	1.0895555643e+4
39225	10895.833421	1.0895833421e+4
39226	10896.111198	1.0896111198e+4
39227	10896.388976	1.0896388976e+4
39228	10896.666754	1.0896666754e+4
39229	10896.944532	1.0896944532e+4
39230	10897.222309	1.0897222309e+4
39231	10897.500087	1.0897500087e+4
39232	10897.777865	1.0897777865e+4
39233	10898.055643	1.0898055643e+4
39234	10898.333421	1.0898333421e+4
39235	10898.611198	1.0898611198e+4
39236	10898.888976	1.0898888976e+4
39237	10899.166754	1.0899166754e+4
39238	10899.444532	1.0899444532e+4
39239	10899.722309	1.0899722309e+4
39240	10900.000087	1.0900000087e+4
39241	10900.277865	1.0900277865e+4
39242	10900.555643	1.0900555643e+4
39243	10900.833421	1.0900833421e+4
39244	10901.111198	1.0901111198e+4
39245	10901.388976	1.0901388976e+4

39246	10901.666754	1.0901666754e+4
39247	10901.944532	1.0901944532e+4
39248	10902.222309	1.0902222309e+4
39249	10902.500087	1.0902500087e+4
39250	10902.777865	1.0902777865e+4
39251	10903.055643	1.0903055643e+4
39252	10903.333421	1.0903333421e+4
39253	10903.611198	1.0903611198e+4
39254	10903.888976	1.0903888976e+4
39255	10904.166754	1.0904166754e+4
39256	10904.444532	1.0904444532e+4
39257	10904.722309	1.0904722309e+4
39258	10905.000087	1.0905000087e+4
39259	10905.277865	1.0905277865e+4
39260	10905.555643	1.0905555643e+4
39261	10905.833421	1.0905833421e+4
39262	10906.111198	1.0906111198e+4
39263	10906.388976	1.0906388976e+4
39264	10906.666754	1.0906666754e+4
39265	10906.944532	1.0906944532e+4
39266	10907.222309	1.0907222309e+4
39267	10907.500087	1.0907500087e+4
39268	10907.777865	1.0907777865e+4
39269	10908.055643	1.0908055643e+4
39270	10908.333421	1.0908333421e+4
39271	10908.611198	1.0908611198e+4
39272	10908.888976	1.0908888976e+4
39273	10909.166754	1.0909166754e+4
39274	10909.444532	1.0909444532e+4
39275	10909.72231	1.090972231e+4
39276	10910.000087	1.0910000087e+4
39277	10910.277865	1.0910277865e+4
39278	10910.555643	1.0910555643e+4
39279	10910.833421	1.0910833421e+4
39280	10911.111198	1.0911111198e+4
39281	10911.388976	1.0911388976e+4
39282	10911.666754	1.0911666754e+4
39283	10911.944532	1.0911944532e+4

39284	10912.22231	1.091222231e+4
39285	10912.500087	1.0912500087e+4
39286	10912.777865	1.0912777865e+4
39287	10913.055643	1.0913055643e+4
39288	10913.333421	1.0913333421e+4
39289	10913.611198	1.0913611198e+4
39290	10913.888976	1.0913888976e+4
39291	10914.166754	1.0914166754e+4
39292	10914.444532	1.0914444532e+4
39293	10914.72231	1.091472231e+4
39294	10915.000087	1.0915000087e+4
39295	10915.277865	1.0915277865e+4
39296	10915.555643	1.0915555643e+4
39297	10915.833421	1.0915833421e+4
39298	10916.111198	1.0916111198e+4
39299	10916.388976	1.0916388976e+4
39300	10916.666754	1.0916666754e+4
39301	10916.944532	1.0916944532e+4
39302	10917.22231	1.091722231e+4
39303	10917.500087	1.0917500087e+4
39304	10917.777865	1.0917777865e+4
39305	10918.055643	1.0918055643e+4
39306	10918.333421	1.0918333421e+4
39307	10918.611198	1.0918611198e+4
39308	10918.888976	1.0918888976e+4
39309	10919.166754	1.0919166754e+4
39310	10919.444532	1.0919444532e+4
39311	10919.72231	1.091972231e+4
39312	10920.000087	1.0920000087e+4
39313	10920.277865	1.0920277865e+4
39314	10920.555643	1.0920555643e+4
39315	10920.833421	1.0920833421e+4
39316	10921.111198	1.0921111198e+4
39317	10921.388976	1.0921388976e+4
39318	10921.666754	1.0921666754e+4
39319	10921.944532	1.0921944532e+4
39320	10922.22231	1.092222231e+4
39321	10922.500087	1.0922500087e+4

39322	10922.777865	1.0922777865e+4
39323	10923.055643	1.0923055643e+4
39324	10923.333421	1.0923333421e+4
39325	10923.611199	1.0923611199e+4
39326	10923.888976	1.0923888976e+4
39327	10924.166754	1.0924166754e+4
39328	10924.444532	1.0924444532e+4
39329	10924.72231	1.092472231e+4
39330	10925.000087	1.0925000087e+4
39331	10925.277865	1.0925277865e+4
39332	10925.555643	1.0925555643e+4
39333	10925.833421	1.0925833421e+4
39334	10926.111199	1.0926111199e+4
39335	10926.388976	1.0926388976e+4
39336	10926.666754	1.0926666754e+4
39337	10926.944532	1.0926944532e+4
39338	10927.22231	1.092722231e+4
39339	10927.500087	1.0927500087e+4
39340	10927.777865	1.0927777865e+4
39341	10928.055643	1.0928055643e+4
39342	10928.333421	1.0928333421e+4
39343	10928.611199	1.0928611199e+4
39344	10928.888976	1.0928888976e+4
39345	10929.166754	1.0929166754e+4
39346	10929.444532	1.0929444532e+4
39347	10929.72231	1.092972231e+4
39348	10930.000087	1.0930000087e+4
39349	10930.277865	1.0930277865e+4
39350	10930.555643	1.0930555643e+4
39351	10930.833421	1.0930833421e+4
39352	10931.111199	1.0931111199e+4
39353	10931.388976	1.0931388976e+4
39354	10931.666754	1.0931666754e+4
39355	10931.944532	1.0931944532e+4
39356	10932.22231	1.093222231e+4
39357	10932.500087	1.0932500087e+4
39358	10932.777865	1.0932777865e+4
39359	10933.055643	1.0933055643e+4

39360	10933.333421	1.0933333421e+4
39361	10933.611199	1.0933611199e+4
39362	10933.888976	1.0933888976e+4
39363	10934.166754	1.0934166754e+4
39364	10934.444532	1.0934444532e+4
39365	10934.72231	1.093472231e+4
39366	10935.000087	1.0935000087e+4
39367	10935.277865	1.0935277865e+4
39368	10935.555643	1.0935555643e+4
39369	10935.833421	1.0935833421e+4
39370	10936.111199	1.0936111199e+4
39371	10936.388976	1.0936388976e+4
39372	10936.666754	1.0936666754e+4
39373	10936.944532	1.0936944532e+4
39374	10937.22231	1.093722231e+4
39375	10937.500088	1.0937500088e+4
39376	10937.777865	1.0937777865e+4
39377	10938.055643	1.0938055643e+4
39378	10938.333421	1.0938333421e+4
39379	10938.611199	1.0938611199e+4
39380	10938.888976	1.0938888976e+4
39381	10939.166754	1.0939166754e+4
39382	10939.444532	1.0939444532e+4
39383	10939.72231	1.093972231e+4
39384	10940.000088	1.0940000088e+4
39385	10940.277865	1.0940277865e+4
39386	10940.555643	1.0940555643e+4
39387	10940.833421	1.0940833421e+4
39388	10941.111199	1.0941111199e+4
39389	10941.388976	1.0941388976e+4
39390	10941.666754	1.0941666754e+4
39391	10941.944532	1.0941944532e+4
39392	10942.22231	1.094222231e+4
39393	10942.500088	1.0942500088e+4
39394	10942.777865	1.0942777865e+4
39395	10943.055643	1.0943055643e+4
39396	10943.333421	1.0943333421e+4
39397	10943.611199	1.0943611199e+4

39398	10943.888976	1.0943888976e+4
39399	10944.166754	1.0944166754e+4
39400	10944.444532	1.0944444532e+4
39401	10944.72231	1.094472231e+4
39402	10945.000088	1.0945000088e+4
39403	10945.277865	1.0945277865e+4
39404	10945.555643	1.0945555643e+4
39405	10945.833421	1.0945833421e+4
39406	10946.111199	1.0946111199e+4
39407	10946.388976	1.0946388976e+4
39408	10946.666754	1.0946666754e+4
39409	10946.944532	1.0946944532e+4
39410	10947.22231	1.094722231e+4
39411	10947.500088	1.0947500088e+4
39412	10947.777865	1.0947777865e+4
39413	10948.055643	1.0948055643e+4
39414	10948.333421	1.0948333421e+4
39415	10948.611199	1.0948611199e+4
39416	10948.888976	1.0948888976e+4
39417	10949.166754	1.0949166754e+4
39418	10949.444532	1.0949444532e+4
39419	10949.72231	1.094972231e+4
39420	10950.000088	1.0950000088e+4
39421	10950.277865	1.0950277865e+4
39422	10950.555643	1.0950555643e+4
39423	10950.833421	1.0950833421e+4
39424	10951.111199	1.0951111199e+4
39425	10951.388977	1.0951388977e+4
39426	10951.666754	1.0951666754e+4
39427	10951.944532	1.0951944532e+4
39428	10952.22231	1.095222231e+4
39429	10952.500088	1.0952500088e+4
39430	10952.777865	1.0952777865e+4
39431	10953.055643	1.0953055643e+4
39432	10953.333421	1.0953333421e+4
39433	10953.611199	1.0953611199e+4
39434	10953.888977	1.0953888977e+4
39435	10954.166754	1.0954166754e+4

39436	10954.444532	1.0954444532e+4
39437	10954.72231	1.095472231e+4
39438	10955.000088	1.0955000088e+4
39439	10955.277865	1.0955277865e+4
39440	10955.555643	1.0955555643e+4
39441	10955.833421	1.0955833421e+4
39442	10956.111199	1.0956111199e+4
39443	10956.388977	1.0956388977e+4
39444	10956.666754	1.0956666754e+4
39445	10956.944532	1.0956944532e+4
39446	10957.22231	1.095722231e+4
39447	10957.500088	1.0957500088e+4
39448	10957.777865	1.0957777865e+4
39449	10958.055643	1.0958055643e+4
39450	10958.333421	1.0958333421e+4
39451	10958.611199	1.0958611199e+4
39452	10958.888977	1.0958888977e+4
39453	10959.166754	1.0959166754e+4
39454	10959.444532	1.0959444532e+4
39455	10959.72231	1.095972231e+4
39456	10960.000088	1.0960000088e+4
39457	10960.277865	1.0960277865e+4
39458	10960.555643	1.0960555643e+4
39459	10960.833421	1.0960833421e+4
39460	10961.111199	1.0961111199e+4
39461	10961.388977	1.0961388977e+4
39462	10961.666754	1.0961666754e+4
39463	10961.944532	1.0961944532e+4
39464	10962.22231	1.096222231e+4
39465	10962.500088	1.0962500088e+4
39466	10962.777865	1.0962777865e+4
39467	10963.055643	1.0963055643e+4
39468	10963.333421	1.0963333421e+4
39469	10963.611199	1.0963611199e+4
39470	10963.888977	1.0963888977e+4
39471	10964.166754	1.0964166754e+4
39472	10964.444532	1.0964444532e+4
39473	10964.72231	1.096472231e+4

39474	10965.000088	1.0965000088e+4
39475	10965.277866	1.0965277866e+4
39476	10965.555643	1.0965555643e+4
39477	10965.833421	1.0965833421e+4
39478	10966.111199	1.0966111199e+4
39479	10966.388977	1.0966388977e+4
39480	10966.666754	1.0966666754e+4
39481	10966.944532	1.0966944532e+4
39482	10967.22231	1.096722231e+4
39483	10967.500088	1.0967500088e+4
39484	10967.777866	1.0967777866e+4
39485	10968.055643	1.0968055643e+4
39486	10968.333421	1.0968333421e+4
39487	10968.611199	1.0968611199e+4
39488	10968.888977	1.0968888977e+4
39489	10969.166754	1.0969166754e+4
39490	10969.444532	1.0969444532e+4
39491	10969.72231	1.096972231e+4
39492	10970.000088	1.0970000088e+4
39493	10970.277866	1.0970277866e+4
39494	10970.555643	1.0970555643e+4
39495	10970.833421	1.0970833421e+4
39496	10971.111199	1.0971111199e+4
39497	10971.388977	1.0971388977e+4
39498	10971.666754	1.0971666754e+4
39499	10971.944532	1.0971944532e+4
39500	10972.22231	1.097222231e+4
39501	10972.500088	1.0972500088e+4
39502	10972.777866	1.0972777866e+4
39503	10973.055643	1.0973055643e+4
39504	10973.333421	1.0973333421e+4
39505	10973.611199	1.0973611199e+4
39506	10973.888977	1.0973888977e+4
39507	10974.166754	1.0974166754e+4
39508	10974.444532	1.0974444532e+4
39509	10974.72231	1.097472231e+4
39510	10975.000088	1.0975000088e+4
39511	10975.277866	1.0975277866e+4

39512	10975.555643	1.0975555643e+4
39513	10975.833421	1.0975833421e+4
39514	10976.111199	1.0976111199e+4
39515	10976.388977	1.0976388977e+4
39516	10976.666754	1.0976666754e+4
39517	10976.944532	1.0976944532e+4
39518	10977.22231	1.097722231e+4
39519	10977.500088	1.0977500088e+4
39520	10977.777866	1.0977777866e+4
39521	10978.055643	1.0978055643e+4
39522	10978.333421	1.0978333421e+4
39523	10978.611199	1.0978611199e+4
39524	10978.888977	1.0978888977e+4
39525	10979.166755	1.0979166755e+4
39526	10979.444532	1.0979444532e+4
39527	10979.72231	1.097972231e+4
39528	10980.000088	1.0980000088e+4
39529	10980.277866	1.0980277866e+4
39530	10980.555643	1.0980555643e+4
39531	10980.833421	1.0980833421e+4
39532	10981.111199	1.0981111199e+4
39533	10981.388977	1.0981388977e+4
39534	10981.666755	1.0981666755e+4
39535	10981.944532	1.0981944532e+4
39536	10982.22231	1.098222231e+4
39537	10982.500088	1.0982500088e+4
39538	10982.777866	1.0982777866e+4
39539	10983.055643	1.0983055643e+4
39540	10983.333421	1.0983333421e+4
39541	10983.611199	1.0983611199e+4
39542	10983.888977	1.0983888977e+4
39543	10984.166755	1.0984166755e+4
39544	10984.444532	1.0984444532e+4
39545	10984.72231	1.098472231e+4
39546	10985.000088	1.0985000088e+4
39547	10985.277866	1.0985277866e+4
39548	10985.555643	1.0985555643e+4
39549	10985.833421	1.0985833421e+4

39550	10986.111199	1.0986111199e+4
39551	10986.388977	1.0986388977e+4
39552	10986.666755	1.0986666755e+4
39553	10986.944532	1.0986944532e+4
39554	10987.22231	1.098722231e+4
39555	10987.500088	1.0987500088e+4
39556	10987.777866	1.0987777866e+4
39557	10988.055643	1.0988055643e+4
39558	10988.333421	1.0988333421e+4
39559	10988.611199	1.0988611199e+4
39560	10988.888977	1.0988888977e+4
39561	10989.166755	1.0989166755e+4
39562	10989.444532	1.0989444532e+4
39563	10989.72231	1.098972231e+4
39564	10990.000088	1.0990000088e+4
39565	10990.277866	1.0990277866e+4
39566	10990.555643	1.0990555643e+4
39567	10990.833421	1.0990833421e+4
39568	10991.111199	1.0991111199e+4
39569	10991.388977	1.0991388977e+4
39570	10991.666755	1.0991666755e+4
39571	10991.944532	1.0991944532e+4
39572	10992.22231	1.099222231e+4
39573	10992.500088	1.0992500088e+4
39574	10992.777866	1.0992777866e+4
39575	10993.055644	1.0993055644e+4
39576	10993.333421	1.0993333421e+4
39577	10993.611199	1.0993611199e+4
39578	10993.888977	1.0993888977e+4
39579	10994.166755	1.0994166755e+4
39580	10994.444532	1.0994444532e+4
39581	10994.72231	1.099472231e+4
39582	10995.000088	1.0995000088e+4
39583	10995.277866	1.0995277866e+4
39584	10995.555644	1.0995555644e+4
39585	10995.833421	1.0995833421e+4
39586	10996.111199	1.0996111199e+4
39587	10996.388977	1.0996388977e+4

39588	10996.666755	1.0996666755e+4
39589	10996.944532	1.0996944532e+4
39590	10997.22231	1.099722231e+4
39591	10997.500088	1.0997500088e+4
39592	10997.777866	1.0997777866e+4
39593	10998.055644	1.0998055644e+4
39594	10998.333421	1.0998333421e+4
39595	10998.611199	1.0998611199e+4
39596	10998.888977	1.0998888977e+4
39597	10999.166755	1.0999166755e+4
39598	10999.444532	1.0999444532e+4
39599	10999.72231	1.099972231e+4
39600	11000.000088	1.1000000088e+4
39601	11000.277866	1.1000277866e+4
39602	11000.555644	1.1000555644e+4
39603	11000.833421	1.1000833421e+4
39604	11001.111199	1.1001111199e+4
39605	11001.388977	1.1001388977e+4
39606	11001.666755	1.1001666755e+4
39607	11001.944532	1.1001944532e+4
39608	11002.22231	1.100222231e+4
39609	11002.500088	1.1002500088e+4
39610	11002.777866	1.1002777866e+4
39611	11003.055644	1.1003055644e+4
39612	11003.333421	1.1003333421e+4
39613	11003.611199	1.1003611199e+4
39614	11003.888977	1.1003888977e+4
39615	11004.166755	1.1004166755e+4
39616	11004.444532	1.1004444532e+4
39617	11004.72231	1.100472231e+4
39618	11005.000088	1.1005000088e+4
39619	11005.277866	1.1005277866e+4
39620	11005.555644	1.1005555644e+4
39621	11005.833421	1.1005833421e+4
39622	11006.111199	1.1006111199e+4
39623	11006.388977	1.1006388977e+4
39624	11006.666755	1.1006666755e+4
39625	11006.944533	1.1006944533e+4

39626	11007.22231	1.100722231e+4
39627	11007.500088	1.1007500088e+4
39628	11007.777866	1.1007777866e+4
39629	11008.055644	1.1008055644e+4
39630	11008.333421	1.1008333421e+4
39631	11008.611199	1.1008611199e+4
39632	11008.888977	1.1008888977e+4
39633	11009.166755	1.1009166755e+4
39634	11009.444533	1.1009444533e+4
39635	11009.72231	1.100972231e+4
39636	11010.000088	1.1010000088e+4
39637	11010.277866	1.1010277866e+4
39638	11010.555644	1.1010555644e+4
39639	11010.833421	1.1010833421e+4
39640	11011.111199	1.1011111199e+4
39641	11011.388977	1.1011388977e+4
39642	11011.666755	1.1011666755e+4
39643	11011.944533	1.1011944533e+4
39644	11012.22231	1.101222231e+4
39645	11012.500088	1.1012500088e+4
39646	11012.777866	1.1012777866e+4
39647	11013.055644	1.1013055644e+4
39648	11013.333421	1.1013333421e+4
39649	11013.611199	1.1013611199e+4
39650	11013.888977	1.1013888977e+4
39651	11014.166755	1.1014166755e+4
39652	11014.444533	1.1014444533e+4
39653	11014.72231	1.101472231e+4
39654	11015.000088	1.1015000088e+4
39655	11015.277866	1.1015277866e+4
39656	11015.555644	1.1015555644e+4
39657	11015.833421	1.1015833421e+4
39658	11016.111199	1.1016111199e+4
39659	11016.388977	1.1016388977e+4
39660	11016.666755	1.1016666755e+4
39661	11016.944533	1.1016944533e+4
39662	11017.22231	1.101722231e+4
39663	11017.500088	1.1017500088e+4

39664	11017.777866	1.1017777866e+4
39665	11018.055644	1.1018055644e+4
39666	11018.333421	1.1018333421e+4
39667	11018.611199	1.1018611199e+4
39668	11018.888977	1.1018888977e+4
39669	11019.166755	1.1019166755e+4
39670	11019.444533	1.1019444533e+4
39671	11019.72231	1.101972231e+4
39672	11020.000088	1.1020000088e+4
39673	11020.277866	1.1020277866e+4
39674	11020.555644	1.1020555644e+4
39675	11020.833422	1.1020833422e+4
39676	11021.111199	1.1021111199e+4
39677	11021.388977	1.1021388977e+4
39678	11021.666755	1.1021666755e+4
39679	11021.944533	1.1021944533e+4
39680	11022.22231	1.102222231e+4
39681	11022.500088	1.1022500088e+4
39682	11022.777866	1.1022777866e+4
39683	11023.055644	1.1023055644e+4
39684	11023.333422	1.1023333422e+4
39685	11023.611199	1.1023611199e+4
39686	11023.888977	1.1023888977e+4
39687	11024.166755	1.1024166755e+4
39688	11024.444533	1.1024444533e+4
39689	11024.72231	1.102472231e+4
39690	11025.000088	1.1025000088e+4
39691	11025.277866	1.1025277866e+4
39692	11025.555644	1.1025555644e+4
39693	11025.833422	1.1025833422e+4
39694	11026.111199	1.1026111199e+4
39695	11026.388977	1.1026388977e+4
39696	11026.666755	1.1026666755e+4
39697	11026.944533	1.1026944533e+4
39698	11027.22231	1.102722231e+4
39699	11027.500088	1.1027500088e+4
39700	11027.777866	1.1027777866e+4
39701	11028.055644	1.1028055644e+4

39702	11028.333422	1.1028333422e+4
39703	11028.611199	1.1028611199e+4
39704	11028.888977	1.1028888977e+4
39705	11029.166755	1.1029166755e+4
39706	11029.444533	1.1029444533e+4
39707	11029.72231	1.102972231e+4
39708	11030.000088	1.1030000088e+4
39709	11030.277866	1.1030277866e+4
39710	11030.555644	1.1030555644e+4
39711	11030.833422	1.1030833422e+4
39712	11031.111199	1.1031111199e+4
39713	11031.388977	1.1031388977e+4
39714	11031.666755	1.1031666755e+4
39715	11031.944533	1.1031944533e+4
39716	11032.22231	1.103222231e+4
39717	11032.500088	1.1032500088e+4
39718	11032.777866	1.1032777866e+4
39719	11033.055644	1.1033055644e+4
39720	11033.333422	1.1033333422e+4
39721	11033.611199	1.1033611199e+4
39722	11033.888977	1.1033888977e+4
39723	11034.166755	1.1034166755e+4
39724	11034.444533	1.1034444533e+4
39725	11034.722311	1.1034722311e+4
39726	11035.000088	1.1035000088e+4
39727	11035.277866	1.1035277866e+4
39728	11035.555644	1.1035555644e+4
39729	11035.833422	1.1035833422e+4
39730	11036.111199	1.1036111199e+4
39731	11036.388977	1.1036388977e+4
39732	11036.666755	1.1036666755e+4
39733	11036.944533	1.1036944533e+4
39734	11037.222311	1.1037222311e+4
39735	11037.500088	1.1037500088e+4
39736	11037.777866	1.1037777866e+4
39737	11038.055644	1.1038055644e+4
39738	11038.333422	1.1038333422e+4
39739	11038.611199	1.1038611199e+4

39740	11038.888977	1.1038888977e+4
39741	11039.166755	1.1039166755e+4
39742	11039.444533	1.1039444533e+4
39743	11039.722311	1.1039722311e+4
39744	11040.000088	1.1040000088e+4
39745	11040.277866	1.1040277866e+4
39746	11040.555644	1.1040555644e+4
39747	11040.833422	1.1040833422e+4
39748	11041.111199	1.1041111199e+4
39749	11041.388977	1.1041388977e+4
39750	11041.666755	1.1041666755e+4
39751	11041.944533	1.1041944533e+4
39752	11042.222311	1.1042222311e+4
39753	11042.500088	1.1042500088e+4
39754	11042.777866	1.1042777866e+4
39755	11043.055644	1.1043055644e+4
39756	11043.333422	1.1043333422e+4
39757	11043.611199	1.1043611199e+4
39758	11043.888977	1.1043888977e+4
39759	11044.166755	1.1044166755e+4
39760	11044.444533	1.1044444533e+4
39761	11044.722311	1.1044722311e+4
39762	11045.000088	1.1045000088e+4
39763	11045.277866	1.1045277866e+4
39764	11045.555644	1.1045555644e+4
39765	11045.833422	1.1045833422e+4
39766	11046.111199	1.1046111199e+4
39767	11046.388977	1.1046388977e+4
39768	11046.666755	1.1046666755e+4
39769	11046.944533	1.1046944533e+4
39770	11047.222311	1.1047222311e+4
39771	11047.500088	1.1047500088e+4
39772	11047.777866	1.1047777866e+4
39773	11048.055644	1.1048055644e+4
39774	11048.333422	1.1048333422e+4
39775	11048.6112	1.10486112e+4
39776	11048.888977	1.1048888977e+4
39777	11049.166755	1.1049166755e+4

39778	11049.444533	1.1049444533e+4
39779	11049.722311	1.1049722311e+4
39780	11050.000088	1.1050000088e+4
39781	11050.277866	1.1050277866e+4
39782	11050.555644	1.1050555644e+4
39783	11050.833422	1.1050833422e+4
39784	11051.1112	1.10511112e+4
39785	11051.388977	1.1051388977e+4
39786	11051.666755	1.1051666755e+4
39787	11051.944533	1.1051944533e+4
39788	11052.222311	1.1052222311e+4
39789	11052.500088	1.1052500088e+4
39790	11052.777866	1.1052777866e+4
39791	11053.055644	1.1053055644e+4
39792	11053.333422	1.1053333422e+4
39793	11053.6112	1.10536112e+4
39794	11053.888977	1.1053888977e+4
39795	11054.166755	1.1054166755e+4
39796	11054.444533	1.1054444533e+4
39797	11054.722311	1.1054722311e+4
39798	11055.000088	1.1055000088e+4
39799	11055.277866	1.1055277866e+4
39800	11055.555644	1.1055555644e+4
39801	11055.833422	1.1055833422e+4
39802	11056.1112	1.10561112e+4
39803	11056.388977	1.1056388977e+4
39804	11056.666755	1.1056666755e+4
39805	11056.944533	1.1056944533e+4
39806	11057.222311	1.1057222311e+4
39807	11057.500088	1.1057500088e+4
39808	11057.777866	1.1057777866e+4
39809	11058.055644	1.1058055644e+4
39810	11058.333422	1.1058333422e+4
39811	11058.6112	1.10586112e+4
39812	11058.888977	1.1058888977e+4
39813	11059.166755	1.1059166755e+4
39814	11059.444533	1.1059444533e+4
39815	11059.722311	1.1059722311e+4

39816	11060.000088	1.1060000088e+4
39817	11060.277866	1.1060277866e+4
39818	11060.555644	1.1060555644e+4
39819	11060.833422	1.1060833422e+4
39820	11061.1112	1.10611112e+4
39821	11061.388977	1.1061388977e+4
39822	11061.666755	1.1061666755e+4
39823	11061.944533	1.1061944533e+4
39824	11062.222311	1.1062222311e+4
39825	11062.500089	1.1062500089e+4
39826	11062.777866	1.1062777866e+4
39827	11063.055644	1.1063055644e+4
39828	11063.333422	1.1063333422e+4
39829	11063.6112	1.10636112e+4
39830	11063.888977	1.1063888977e+4
39831	11064.166755	1.1064166755e+4
39832	11064.444533	1.1064444533e+4
39833	11064.722311	1.1064722311e+4
39834	11065.000089	1.1065000089e+4
39835	11065.277866	1.1065277866e+4
39836	11065.555644	1.1065555644e+4
39837	11065.833422	1.1065833422e+4
39838	11066.1112	1.10661112e+4
39839	11066.388977	1.1066388977e+4
39840	11066.666755	1.1066666755e+4
39841	11066.944533	1.1066944533e+4
39842	11067.222311	1.1067222311e+4
39843	11067.500089	1.1067500089e+4
39844	11067.777866	1.1067777866e+4
39845	11068.055644	1.1068055644e+4
39846	11068.333422	1.1068333422e+4
39847	11068.6112	1.10686112e+4
39848	11068.888977	1.1068888977e+4
39849	11069.166755	1.1069166755e+4
39850	11069.444533	1.1069444533e+4
39851	11069.722311	1.1069722311e+4
39852	11070.000089	1.1070000089e+4
39853	11070.277866	1.1070277866e+4

39854	11070.555644	1.1070555644e+4
39855	11070.833422	1.1070833422e+4
39856	11071.1112	1.10711112e+4
39857	11071.388977	1.1071388977e+4
39858	11071.666755	1.1071666755e+4
39859	11071.944533	1.1071944533e+4
39860	11072.222311	1.1072222311e+4
39861	11072.500089	1.1072500089e+4
39862	11072.777866	1.1072777866e+4
39863	11073.055644	1.1073055644e+4
39864	11073.333422	1.1073333422e+4
39865	11073.6112	1.10736112e+4
39866	11073.888977	1.1073888977e+4
39867	11074.166755	1.1074166755e+4
39868	11074.444533	1.1074444533e+4
39869	11074.722311	1.1074722311e+4
39870	11075.000089	1.1075000089e+4
39871	11075.277866	1.1075277866e+4
39872	11075.555644	1.1075555644e+4
39873	11075.833422	1.1075833422e+4
39874	11076.1112	1.10761112e+4
39875	11076.388978	1.1076388978e+4
39876	11076.666755	1.1076666755e+4
39877	11076.944533	1.1076944533e+4
39878	11077.222311	1.1077222311e+4
39879	11077.500089	1.1077500089e+4
39880	11077.777866	1.1077777866e+4
39881	11078.055644	1.1078055644e+4
39882	11078.333422	1.1078333422e+4
39883	11078.6112	1.10786112e+4
39884	11078.888978	1.1078888978e+4
39885	11079.166755	1.1079166755e+4
39886	11079.444533	1.1079444533e+4
39887	11079.722311	1.1079722311e+4
39888	11080.000089	1.1080000089e+4
39889	11080.277866	1.1080277866e+4
39890	11080.555644	1.1080555644e+4
39891	11080.833422	1.1080833422e+4

39892	11081.1112	1.10811112e+4
39893	11081.388978	1.1081388978e+4
39894	11081.666755	1.1081666755e+4
39895	11081.944533	1.1081944533e+4
39896	11082.222311	1.1082222311e+4
39897	11082.500089	1.1082500089e+4
39898	11082.777866	1.1082777866e+4
39899	11083.055644	1.1083055644e+4
39900	11083.333422	1.1083333422e+4
39901	11083.6112	1.10836112e+4
39902	11083.888978	1.1083888978e+4
39903	11084.166755	1.1084166755e+4
39904	11084.444533	1.1084444533e+4
39905	11084.722311	1.1084722311e+4
39906	11085.000089	1.1085000089e+4
39907	11085.277866	1.1085277866e+4
39908	11085.555644	1.1085555644e+4
39909	11085.833422	1.1085833422e+4
39910	11086.1112	1.10861112e+4
39911	11086.388978	1.1086388978e+4
39912	11086.666755	1.1086666755e+4
39913	11086.944533	1.1086944533e+4
39914	11087.222311	1.1087222311e+4
39915	11087.500089	1.1087500089e+4
39916	11087.777866	1.1087777866e+4
39917	11088.055644	1.1088055644e+4
39918	11088.333422	1.1088333422e+4
39919	11088.6112	1.10886112e+4
39920	11088.888978	1.1088888978e+4
39921	11089.166755	1.1089166755e+4
39922	11089.444533	1.1089444533e+4
39923	11089.722311	1.1089722311e+4
39924	11090.000089	1.1090000089e+4
39925	11090.277867	1.1090277867e+4
39926	11090.555644	1.1090555644e+4
39927	11090.833422	1.1090833422e+4
39928	11091.1112	1.10911112e+4
39929	11091.388978	1.1091388978e+4

39930	11091.666755	1.1091666755e+4
39931	11091.944533	1.1091944533e+4
39932	11092.222311	1.1092222311e+4
39933	11092.500089	1.1092500089e+4
39934	11092.777867	1.1092777867e+4
39935	11093.055644	1.1093055644e+4
39936	11093.333422	1.1093333422e+4
39937	11093.6112	1.10936112e+4
39938	11093.888978	1.1093888978e+4
39939	11094.166755	1.1094166755e+4
39940	11094.444533	1.1094444533e+4
39941	11094.722311	1.1094722311e+4
39942	11095.000089	1.1095000089e+4
39943	11095.277867	1.1095277867e+4
39944	11095.555644	1.1095555644e+4
39945	11095.833422	1.1095833422e+4
39946	11096.1112	1.10961112e+4
39947	11096.388978	1.1096388978e+4
39948	11096.666755	1.1096666755e+4
39949	11096.944533	1.1096944533e+4
39950	11097.222311	1.1097222311e+4
39951	11097.500089	1.1097500089e+4
39952	11097.777867	1.1097777867e+4
39953	11098.055644	1.1098055644e+4
39954	11098.333422	1.1098333422e+4
39955	11098.6112	1.10986112e+4
39956	11098.888978	1.1098888978e+4
39957	11099.166755	1.1099166755e+4
39958	11099.444533	1.1099444533e+4
39959	11099.722311	1.1099722311e+4
39960	11100.000089	1.1100000089e+4
39961	11100.277867	1.1100277867e+4
39962	11100.555644	1.1100555644e+4
39963	11100.833422	1.1100833422e+4
39964	11101.1112	1.11011112e+4
39965	11101.388978	1.1101388978e+4
39966	11101.666755	1.1101666755e+4
39967	11101.944533	1.1101944533e+4

39968	11102.222311	1.1102222311e+4
39969	11102.500089	1.1102500089e+4
39970	11102.777867	1.1102777867e+4
39971	11103.055644	1.1103055644e+4
39972	11103.333422	1.1103333422e+4
39973	11103.6112	1.11036112e+4
39974	11103.888978	1.1103888978e+4
39975	11104.166756	1.1104166756e+4
39976	11104.444533	1.1104444533e+4
39977	11104.722311	1.1104722311e+4
39978	11105.000089	1.1105000089e+4
39979	11105.277867	1.1105277867e+4
39980	11105.555644	1.1105555644e+4
39981	11105.833422	1.1105833422e+4
39982	11106.1112	1.11061112e+4
39983	11106.388978	1.1106388978e+4
39984	11106.666756	1.1106666756e+4
39985	11106.944533	1.1106944533e+4
39986	11107.222311	1.1107222311e+4
39987	11107.500089	1.1107500089e+4
39988	11107.777867	1.1107777867e+4
39989	11108.055644	1.1108055644e+4
39990	11108.333422	1.1108333422e+4
39991	11108.6112	1.11086112e+4
39992	11108.888978	1.1108888978e+4
39993	11109.166756	1.1109166756e+4
39994	11109.444533	1.1109444533e+4
39995	11109.722311	1.1109722311e+4
39996	11110.000089	1.1110000089e+4
39997	11110.277867	1.1110277867e+4
39998	11110.555644	1.1110555644e+4
39999	11110.833422	1.1110833422e+4
40000	11111.1112	1.11111112e+4
40001	11111.388978	1.1111388978e+4
40002	11111.666756	1.1111666756e+4
40003	11111.944533	1.1111944533e+4
40004	11112.222311	1.1112222311e+4
40005	11112.500089	1.1112500089e+4

40006	11112.777867	1.1112777867e+4
40007	11113.055644	1.1113055644e+4
40008	11113.333422	1.1113333422e+4
40009	11113.6112	1.11136112e+4
40010	11113.888978	1.1113888978e+4
40011	11114.166756	1.1114166756e+4
40012	11114.444533	1.1114444533e+4
40013	11114.722311	1.1114722311e+4
40014	11115.000089	1.1115000089e+4
40015	11115.277867	1.1115277867e+4
40016	11115.555644	1.1115555644e+4
40017	11115.833422	1.1115833422e+4
40018	11116.1112	1.11161112e+4
40019	11116.388978	1.1116388978e+4
40020	11116.666756	1.1116666756e+4
40021	11116.944533	1.1116944533e+4
40022	11117.222311	1.1117222311e+4
40023	11117.500089	1.1117500089e+4
40024	11117.777867	1.1117777867e+4
40025	11118.055645	1.1118055645e+4
40026	11118.333422	1.1118333422e+4
40027	11118.6112	1.11186112e+4
40028	11118.888978	1.1118888978e+4
40029	11119.166756	1.1119166756e+4
40030	11119.444533	1.1119444533e+4
40031	11119.722311	1.1119722311e+4
40032	11120.000089	1.1120000089e+4
40033	11120.277867	1.1120277867e+4
40034	11120.555645	1.1120555645e+4
40035	11120.833422	1.1120833422e+4
40036	11121.1112	1.11211112e+4
40037	11121.388978	1.1121388978e+4
40038	11121.666756	1.1121666756e+4
40039	11121.944533	1.1121944533e+4
40040	11122.222311	1.1122222311e+4
40041	11122.500089	1.1122500089e+4
40042	11122.777867	1.1122777867e+4
40043	11123.055645	1.1123055645e+4

40044	11123.333422	1.1123333422e+4
40045	11123.6112	1.11236112e+4
40046	11123.888978	1.1123888978e+4
40047	11124.166756	1.1124166756e+4
40048	11124.444533	1.1124444533e+4
40049	11124.722311	1.1124722311e+4
40050	11125.000089	1.1125000089e+4
40051	11125.277867	1.1125277867e+4
40052	11125.555645	1.1125555645e+4
40053	11125.833422	1.1125833422e+4
40054	11126.1112	1.11261112e+4
40055	11126.388978	1.1126388978e+4
40056	11126.666756	1.1126666756e+4
40057	11126.944533	1.1126944533e+4
40058	11127.222311	1.1127222311e+4
40059	11127.500089	1.1127500089e+4
40060	11127.777867	1.1127777867e+4
40061	11128.055645	1.1128055645e+4
40062	11128.333422	1.1128333422e+4
40063	11128.6112	1.11286112e+4
40064	11128.888978	1.1128888978e+4
40065	11129.166756	1.1129166756e+4
40066	11129.444533	1.1129444533e+4
40067	11129.722311	1.1129722311e+4
40068	11130.000089	1.1130000089e+4
40069	11130.277867	1.1130277867e+4
40070	11130.555645	1.1130555645e+4
40071	11130.833422	1.1130833422e+4
40072	11131.1112	1.11311112e+4
40073	11131.388978	1.1131388978e+4
40074	11131.666756	1.1131666756e+4
40075	11131.944534	1.1131944534e+4
40076	11132.222311	1.1132222311e+4
40077	11132.500089	1.1132500089e+4
40078	11132.777867	1.1132777867e+4
40079	11133.055645	1.1133055645e+4
40080	11133.333422	1.1133333422e+4
40081	11133.6112	1.11336112e+4

40082	11133.888978	1.1133888978e+4
40083	11134.166756	1.1134166756e+4
40084	11134.444534	1.1134444534e+4
40085	11134.722311	1.1134722311e+4
40086	11135.000089	1.1135000089e+4
40087	11135.277867	1.1135277867e+4
40088	11135.555645	1.1135555645e+4
40089	11135.833422	1.1135833422e+4
40090	11136.1112	1.11361112e+4
40091	11136.388978	1.1136388978e+4
40092	11136.666756	1.1136666756e+4
40093	11136.944534	1.1136944534e+4
40094	11137.222311	1.1137222311e+4
40095	11137.500089	1.1137500089e+4
40096	11137.777867	1.1137777867e+4
40097	11138.055645	1.1138055645e+4
40098	11138.333422	1.1138333422e+4
40099	11138.6112	1.11386112e+4
40100	11138.888978	1.1138888978e+4
40101	11139.166756	1.1139166756e+4
40102	11139.444534	1.1139444534e+4
40103	11139.722311	1.1139722311e+4
40104	11140.000089	1.1140000089e+4
40105	11140.277867	1.1140277867e+4
40106	11140.555645	1.1140555645e+4
40107	11140.833422	1.1140833422e+4
40108	11141.1112	1.11411112e+4
40109	11141.388978	1.1141388978e+4
40110	11141.666756	1.1141666756e+4
40111	11141.944534	1.1141944534e+4
40112	11142.222311	1.1142222311e+4
40113	11142.500089	1.1142500089e+4
40114	11142.777867	1.1142777867e+4
40115	11143.055645	1.1143055645e+4
40116	11143.333422	1.1143333422e+4
40117	11143.6112	1.11436112e+4
40118	11143.888978	1.1143888978e+4
40119	11144.166756	1.1144166756e+4

40120	11144.444534	1.1144444534e+4
40121	11144.722311	1.1144722311e+4
40122	11145.000089	1.1145000089e+4
40123	11145.277867	1.1145277867e+4
40124	11145.555645	1.1145555645e+4
40125	11145.833423	1.1145833423e+4
40126	11146.1112	1.11461112e+4
40127	11146.388978	1.1146388978e+4
40128	11146.666756	1.1146666756e+4
40129	11146.944534	1.1146944534e+4
40130	11147.222311	1.1147222311e+4
40131	11147.500089	1.1147500089e+4
40132	11147.777867	1.1147777867e+4
40133	11148.055645	1.1148055645e+4
40134	11148.333423	1.1148333423e+4
40135	11148.6112	1.11486112e+4
40136	11148.888978	1.1148888978e+4
40137	11149.166756	1.1149166756e+4
40138	11149.444534	1.1149444534e+4
40139	11149.722311	1.1149722311e+4
40140	11150.000089	1.1150000089e+4
40141	11150.277867	1.1150277867e+4
40142	11150.555645	1.1150555645e+4
40143	11150.833423	1.1150833423e+4
40144	11151.1112	1.11511112e+4
40145	11151.388978	1.1151388978e+4
40146	11151.666756	1.1151666756e+4
40147	11151.944534	1.1151944534e+4
40148	11152.222311	1.1152222311e+4
40149	11152.500089	1.1152500089e+4
40150	11152.777867	1.1152777867e+4
40151	11153.055645	1.1153055645e+4
40152	11153.333423	1.1153333423e+4
40153	11153.6112	1.11536112e+4
40154	11153.888978	1.1153888978e+4
40155	11154.166756	1.1154166756e+4
40156	11154.444534	1.1154444534e+4
40157	11154.722311	1.1154722311e+4

40158	11155.000089	1.1155000089e+4
40159	11155.277867	1.1155277867e+4
40160	11155.555645	1.1155555645e+4
40161	11155.833423	1.1155833423e+4
40162	11156.1112	1.11561112e+4
40163	11156.388978	1.1156388978e+4
40164	11156.666756	1.1156666756e+4
40165	11156.944534	1.1156944534e+4
40166	11157.222311	1.1157222311e+4
40167	11157.500089	1.1157500089e+4
40168	11157.777867	1.1157777867e+4
40169	11158.055645	1.1158055645e+4
40170	11158.333423	1.1158333423e+4
40171	11158.6112	1.11586112e+4
40172	11158.888978	1.1158888978e+4
40173	11159.166756	1.1159166756e+4
40174	11159.444534	1.1159444534e+4
40175	11159.722312	1.1159722312e+4
40176	11160.000089	1.1160000089e+4
40177	11160.277867	1.1160277867e+4
40178	11160.555645	1.1160555645e+4
40179	11160.833423	1.1160833423e+4
40180	11161.1112	1.11611112e+4
40181	11161.388978	1.1161388978e+4
40182	11161.666756	1.1161666756e+4
40183	11161.944534	1.1161944534e+4
40184	11162.222312	1.1162222312e+4
40185	11162.500089	1.1162500089e+4
40186	11162.777867	1.1162777867e+4
40187	11163.055645	1.1163055645e+4
40188	11163.333423	1.1163333423e+4
40189	11163.6112	1.11636112e+4
40190	11163.888978	1.1163888978e+4
40191	11164.166756	1.1164166756e+4
40192	11164.444534	1.1164444534e+4
40193	11164.722312	1.1164722312e+4
40194	11165.000089	1.1165000089e+4
40195	11165.277867	1.1165277867e+4

40196	11165.555645	1.1165555645e+4
40197	11165.833423	1.1165833423e+4
40198	11166.1112	1.11661112e+4
40199	11166.388978	1.1166388978e+4
40200	11166.666756	1.1166666756e+4
40201	11166.944534	1.1166944534e+4
40202	11167.222312	1.1167222312e+4
40203	11167.500089	1.1167500089e+4
40204	11167.777867	1.1167777867e+4
40205	11168.055645	1.1168055645e+4
40206	11168.333423	1.1168333423e+4
40207	11168.6112	1.11686112e+4
40208	11168.888978	1.1168888978e+4
40209	11169.166756	1.1169166756e+4
40210	11169.444534	1.1169444534e+4
40211	11169.722312	1.1169722312e+4
40212	11170.000089	1.1170000089e+4
40213	11170.277867	1.1170277867e+4
40214	11170.555645	1.1170555645e+4
40215	11170.833423	1.1170833423e+4
40216	11171.1112	1.11711112e+4
40217	11171.388978	1.1171388978e+4
40218	11171.666756	1.1171666756e+4
40219	11171.944534	1.1171944534e+4
40220	11172.222312	1.1172222312e+4
40221	11172.500089	1.1172500089e+4
40222	11172.777867	1.1172777867e+4
40223	11173.055645	1.1173055645e+4
40224	11173.333423	1.1173333423e+4
40225	11173.611201	1.1173611201e+4
40226	11173.888978	1.1173888978e+4
40227	11174.166756	1.1174166756e+4
40228	11174.444534	1.1174444534e+4
40229	11174.722312	1.1174722312e+4
40230	11175.000089	1.1175000089e+4
40231	11175.277867	1.1175277867e+4
40232	11175.555645	1.1175555645e+4
40233	11175.833423	1.1175833423e+4

40234	11176.111201	1.1176111201e+4
40235	11176.388978	1.1176388978e+4
40236	11176.666756	1.1176666756e+4
40237	11176.944534	1.1176944534e+4
40238	11177.222312	1.1177222312e+4
40239	11177.500089	1.1177500089e+4
40240	11177.777867	1.1177777867e+4
40241	11178.055645	1.1178055645e+4
40242	11178.333423	1.1178333423e+4
40243	11178.611201	1.1178611201e+4
40244	11178.888978	1.1178888978e+4
40245	11179.166756	1.1179166756e+4
40246	11179.444534	1.1179444534e+4
40247	11179.722312	1.1179722312e+4
40248	11180.000089	1.1180000089e+4
40249	11180.277867	1.1180277867e+4
40250	11180.555645	1.1180555645e+4
40251	11180.833423	1.1180833423e+4
40252	11181.111201	1.1181111201e+4
40253	11181.388978	1.1181388978e+4
40254	11181.666756	1.1181666756e+4
40255	11181.944534	1.1181944534e+4
40256	11182.222312	1.1182222312e+4
40257	11182.500089	1.1182500089e+4
40258	11182.777867	1.1182777867e+4
40259	11183.055645	1.1183055645e+4
40260	11183.333423	1.1183333423e+4
40261	11183.611201	1.1183611201e+4
40262	11183.888978	1.1183888978e+4
40263	11184.166756	1.1184166756e+4
40264	11184.444534	1.1184444534e+4
40265	11184.722312	1.1184722312e+4
40266	11185.000089	1.1185000089e+4
40267	11185.277867	1.1185277867e+4
40268	11185.555645	1.1185555645e+4
40269	11185.833423	1.1185833423e+4
40270	11186.111201	1.1186111201e+4
40271	11186.388978	1.1186388978e+4

40272	11186.666756	1.1186666756e+4
40273	11186.944534	1.1186944534e+4
40274	11187.222312	1.1187222312e+4
40275	11187.50009	1.118750009e+4
40276	11187.777867	1.1187777867e+4
40277	11188.055645	1.1188055645e+4
40278	11188.333423	1.1188333423e+4
40279	11188.611201	1.1188611201e+4
40280	11188.888978	1.1188888978e+4
40281	11189.166756	1.1189166756e+4
40282	11189.444534	1.1189444534e+4
40283	11189.722312	1.1189722312e+4
40284	11190.00009	1.119000009e+4
40285	11190.277867	1.1190277867e+4
40286	11190.555645	1.1190555645e+4
40287	11190.833423	1.1190833423e+4
40288	11191.111201	1.1191111201e+4
40289	11191.388978	1.1191388978e+4
40290	11191.666756	1.1191666756e+4
40291	11191.944534	1.1191944534e+4
40292	11192.222312	1.1192222312e+4
40293	11192.50009	1.119250009e+4
40294	11192.777867	1.1192777867e+4
40295	11193.055645	1.1193055645e+4
40296	11193.333423	1.1193333423e+4
40297	11193.611201	1.1193611201e+4
40298	11193.888978	1.1193888978e+4
40299	11194.166756	1.1194166756e+4
40300	11194.444534	1.1194444534e+4
40301	11194.722312	1.1194722312e+4
40302	11195.00009	1.119500009e+4
40303	11195.277867	1.1195277867e+4
40304	11195.555645	1.1195555645e+4
40305	11195.833423	1.1195833423e+4
40306	11196.111201	1.1196111201e+4
40307	11196.388978	1.1196388978e+4
40308	11196.666756	1.1196666756e+4
40309	11196.944534	1.1196944534e+4

40310	11197.222312	1.1197222312e+4
40311	11197.50009	1.119750009e+4
40312	11197.777867	1.1197777867e+4
40313	11198.055645	1.1198055645e+4
40314	11198.333423	1.1198333423e+4
40315	11198.611201	1.1198611201e+4
40316	11198.888978	1.1198888978e+4
40317	11199.166756	1.1199166756e+4
40318	11199.444534	1.1199444534e+4
40319	11199.722312	1.1199722312e+4
40320	11200.00009	1.120000009e+4
40321	11200.277867	1.1200277867e+4
40322	11200.555645	1.1200555645e+4
40323	11200.833423	1.1200833423e+4
40324	11201.111201	1.1201111201e+4
40325	11201.388979	1.1201388979e+4
40326	11201.666756	1.1201666756e+4
40327	11201.944534	1.1201944534e+4
40328	11202.222312	1.1202222312e+4
40329	11202.50009	1.120250009e+4
40330	11202.777867	1.1202777867e+4
40331	11203.055645	1.1203055645e+4
40332	11203.333423	1.1203333423e+4
40333	11203.611201	1.1203611201e+4
40334	11203.888979	1.1203888979e+4
40335	11204.166756	1.1204166756e+4
40336	11204.444534	1.1204444534e+4
40337	11204.722312	1.1204722312e+4
40338	11205.00009	1.120500009e+4
40339	11205.277867	1.1205277867e+4
40340	11205.555645	1.1205555645e+4
40341	11205.833423	1.1205833423e+4
40342	11206.111201	1.1206111201e+4
40343	11206.388979	1.1206388979e+4
40344	11206.666756	1.1206666756e+4
40345	11206.944534	1.1206944534e+4
40346	11207.222312	1.1207222312e+4
40347	11207.50009	1.120750009e+4

40348	11207.777867	1.1207777867e+4
40349	11208.055645	1.1208055645e+4
40350	11208.333423	1.1208333423e+4
40351	11208.611201	1.1208611201e+4
40352	11208.888979	1.1208888979e+4
40353	11209.166756	1.1209166756e+4
40354	11209.444534	1.1209444534e+4
40355	11209.722312	1.1209722312e+4
40356	11210.00009	1.121000009e+4
40357	11210.277867	1.1210277867e+4
40358	11210.555645	1.1210555645e+4
40359	11210.833423	1.1210833423e+4
40360	11211.111201	1.1211111201e+4
40361	11211.388979	1.1211388979e+4
40362	11211.666756	1.1211666756e+4
40363	11211.944534	1.1211944534e+4
40364	11212.222312	1.1212222312e+4
40365	11212.50009	1.121250009e+4
40366	11212.777867	1.1212777867e+4
40367	11213.055645	1.1213055645e+4
40368	11213.333423	1.1213333423e+4
40369	11213.611201	1.1213611201e+4
40370	11213.888979	1.1213888979e+4
40371	11214.166756	1.1214166756e+4
40372	11214.444534	1.1214444534e+4
40373	11214.722312	1.1214722312e+4
40374	11215.00009	1.121500009e+4
40375	11215.277868	1.1215277868e+4
40376	11215.555645	1.1215555645e+4
40377	11215.833423	1.1215833423e+4
40378	11216.111201	1.1216111201e+4
40379	11216.388979	1.1216388979e+4
40380	11216.666756	1.1216666756e+4
40381	11216.944534	1.1216944534e+4
40382	11217.222312	1.1217222312e+4
40383	11217.50009	1.121750009e+4
40384	11217.777868	1.1217777868e+4
40385	11218.055645	1.1218055645e+4

40386	11218.333423	1.1218333423e+4
40387	11218.611201	1.1218611201e+4
40388	11218.888979	1.1218888979e+4
40389	11219.166756	1.1219166756e+4
40390	11219.444534	1.1219444534e+4
40391	11219.722312	1.1219722312e+4
40392	11220.00009	1.122000009e+4
40393	11220.277868	1.1220277868e+4
40394	11220.555645	1.1220555645e+4
40395	11220.833423	1.1220833423e+4
40396	11221.111201	1.1221111201e+4
40397	11221.388979	1.1221388979e+4
40398	11221.666756	1.1221666756e+4
40399	11221.944534	1.1221944534e+4
40400	11222.222312	1.1222222312e+4
40401	11222.50009	1.122250009e+4
40402	11222.777868	1.1222777868e+4
40403	11223.055645	1.1223055645e+4
40404	11223.333423	1.1223333423e+4
40405	11223.611201	1.1223611201e+4
40406	11223.888979	1.1223888979e+4
40407	11224.166756	1.1224166756e+4
40408	11224.444534	1.1224444534e+4
40409	11224.722312	1.1224722312e+4
40410	11225.00009	1.122500009e+4
40411	11225.277868	1.1225277868e+4
40412	11225.555645	1.1225555645e+4
40413	11225.833423	1.1225833423e+4
40414	11226.111201	1.1226111201e+4
40415	11226.388979	1.1226388979e+4
40416	11226.666756	1.1226666756e+4
40417	11226.944534	1.1226944534e+4
40418	11227.222312	1.1227222312e+4
40419	11227.50009	1.122750009e+4
40420	11227.777868	1.1227777868e+4
40421	11228.055645	1.1228055645e+4
40422	11228.333423	1.1228333423e+4
40423	11228.611201	1.1228611201e+4

40424	11228.888979	1.1228888979e+4
40425	11229.166757	1.1229166757e+4
40426	11229.444534	1.1229444534e+4
40427	11229.722312	1.1229722312e+4
40428	11230.00009	1.123000009e+4
40429	11230.277868	1.1230277868e+4
40430	11230.555645	1.1230555645e+4
40431	11230.833423	1.1230833423e+4
40432	11231.111201	1.1231111201e+4
40433	11231.388979	1.1231388979e+4
40434	11231.666757	1.1231666757e+4
40435	11231.944534	1.1231944534e+4
40436	11232.222312	1.1232222312e+4
40437	11232.50009	1.123250009e+4
40438	11232.777868	1.1232777868e+4
40439	11233.055645	1.1233055645e+4
40440	11233.333423	1.1233333423e+4
40441	11233.611201	1.1233611201e+4
40442	11233.888979	1.1233888979e+4
40443	11234.166757	1.1234166757e+4
40444	11234.444534	1.1234444534e+4
40445	11234.722312	1.1234722312e+4
40446	11235.00009	1.123500009e+4
40447	11235.277868	1.1235277868e+4
40448	11235.555645	1.1235555645e+4
40449	11235.833423	1.1235833423e+4
40450	11236.111201	1.1236111201e+4
40451	11236.388979	1.1236388979e+4
40452	11236.666757	1.1236666757e+4
40453	11236.944534	1.1236944534e+4
40454	11237.222312	1.1237222312e+4
40455	11237.50009	1.123750009e+4
40456	11237.777868	1.1237777868e+4
40457	11238.055645	1.1238055645e+4
40458	11238.333423	1.1238333423e+4
40459	11238.611201	1.1238611201e+4
40460	11238.888979	1.1238888979e+4
40461	11239.166757	1.1239166757e+4

40462	11239.444534	1.1239444534e+4
40463	11239.722312	1.1239722312e+4
40464	11240.00009	1.124000009e+4
40465	11240.277868	1.1240277868e+4
40466	11240.555645	1.1240555645e+4
40467	11240.833423	1.1240833423e+4
40468	11241.111201	1.1241111201e+4
40469	11241.388979	1.1241388979e+4
40470	11241.666757	1.1241666757e+4
40471	11241.944534	1.1241944534e+4
40472	11242.222312	1.1242222312e+4
40473	11242.50009	1.124250009e+4
40474	11242.777868	1.1242777868e+4
40475	11243.055646	1.1243055646e+4
40476	11243.333423	1.1243333423e+4
40477	11243.611201	1.1243611201e+4
40478	11243.888979	1.1243888979e+4
40479	11244.166757	1.1244166757e+4
40480	11244.444534	1.1244444534e+4
40481	11244.722312	1.1244722312e+4
40482	11245.00009	1.124500009e+4
40483	11245.277868	1.1245277868e+4
40484	11245.555646	1.1245555646e+4
40485	11245.833423	1.1245833423e+4
40486	11246.111201	1.1246111201e+4
40487	11246.388979	1.1246388979e+4
40488	11246.666757	1.1246666757e+4
40489	11246.944534	1.1246944534e+4
40490	11247.222312	1.1247222312e+4
40491	11247.50009	1.124750009e+4
40492	11247.777868	1.1247777868e+4
40493	11248.055646	1.1248055646e+4
40494	11248.333423	1.1248333423e+4
40495	11248.611201	1.1248611201e+4
40496	11248.888979	1.1248888979e+4
40497	11249.166757	1.1249166757e+4
40498	11249.444534	1.1249444534e+4
40499	11249.722312	1.1249722312e+4

40500	11250.00009	1.125000009e+4
40501	11250.277868	1.1250277868e+4
40502	11250.555646	1.1250555646e+4
40503	11250.833423	1.1250833423e+4
40504	11251.111201	1.1251111201e+4
40505	11251.388979	1.1251388979e+4
40506	11251.666757	1.1251666757e+4
40507	11251.944534	1.1251944534e+4
40508	11252.222312	1.1252222312e+4
40509	11252.50009	1.125250009e+4
40510	11252.777868	1.1252777868e+4
40511	11253.055646	1.1253055646e+4
40512	11253.333423	1.1253333423e+4
40513	11253.611201	1.1253611201e+4
40514	11253.888979	1.1253888979e+4
40515	11254.166757	1.1254166757e+4
40516	11254.444534	1.1254444534e+4
40517	11254.722312	1.1254722312e+4
40518	11255.00009	1.125500009e+4
40519	11255.277868	1.1255277868e+4
40520	11255.555646	1.1255555646e+4
40521	11255.833423	1.1255833423e+4
40522	11256.111201	1.1256111201e+4
40523	11256.388979	1.1256388979e+4
40524	11256.666757	1.1256666757e+4
40525	11256.944535	1.1256944535e+4
40526	11257.222312	1.1257222312e+4
40527	11257.50009	1.125750009e+4
40528	11257.777868	1.1257777868e+4
40529	11258.055646	1.1258055646e+4
40530	11258.333423	1.1258333423e+4
40531	11258.611201	1.1258611201e+4
40532	11258.888979	1.1258888979e+4
40533	11259.166757	1.1259166757e+4
40534	11259.444535	1.1259444535e+4
40535	11259.722312	1.1259722312e+4
40536	11260.00009	1.126000009e+4
40537	11260.277868	1.1260277868e+4

40538	11260.555646	1.1260555646e+4
40539	11260.833423	1.1260833423e+4
40540	11261.111201	1.1261111201e+4
40541	11261.388979	1.1261388979e+4
40542	11261.666757	1.1261666757e+4
40543	11261.944535	1.1261944535e+4
40544	11262.222312	1.1262222312e+4
40545	11262.50009	1.126250009e+4
40546	11262.777868	1.1262777868e+4
40547	11263.055646	1.1263055646e+4
40548	11263.333423	1.1263333423e+4
40549	11263.611201	1.1263611201e+4
40550	11263.888979	1.1263888979e+4
40551	11264.166757	1.1264166757e+4
40552	11264.444535	1.1264444535e+4
40553	11264.722312	1.1264722312e+4
40554	11265.00009	1.126500009e+4
40555	11265.277868	1.1265277868e+4
40556	11265.555646	1.1265555646e+4
40557	11265.833423	1.1265833423e+4
40558	11266.111201	1.1266111201e+4
40559	11266.388979	1.1266388979e+4
40560	11266.666757	1.1266666757e+4
40561	11266.944535	1.1266944535e+4
40562	11267.222312	1.1267222312e+4
40563	11267.50009	1.126750009e+4
40564	11267.777868	1.1267777868e+4
40565	11268.055646	1.1268055646e+4
40566	11268.333423	1.1268333423e+4
40567	11268.611201	1.1268611201e+4
40568	11268.888979	1.1268888979e+4
40569	11269.166757	1.1269166757e+4
40570	11269.444535	1.1269444535e+4
40571	11269.722312	1.1269722312e+4
40572	11270.00009	1.127000009e+4
40573	11270.277868	1.1270277868e+4
40574	11270.555646	1.1270555646e+4
40575	11270.833424	1.1270833424e+4

40576	11271.111201	1.1271111201e+4
40577	11271.388979	1.1271388979e+4
40578	11271.666757	1.1271666757e+4
40579	11271.944535	1.1271944535e+4
40580	11272.222312	1.1272222312e+4
40581	11272.50009	1.127250009e+4
40582	11272.777868	1.1272777868e+4
40583	11273.055646	1.1273055646e+4
40584	11273.333424	1.1273333424e+4
40585	11273.611201	1.1273611201e+4
40586	11273.888979	1.1273888979e+4
40587	11274.166757	1.1274166757e+4
40588	11274.444535	1.1274444535e+4
40589	11274.722312	1.1274722312e+4
40590	11275.00009	1.127500009e+4
40591	11275.277868	1.1275277868e+4
40592	11275.555646	1.1275555646e+4
40593	11275.833424	1.1275833424e+4
40594	11276.111201	1.1276111201e+4
40595	11276.388979	1.1276388979e+4
40596	11276.666757	1.1276666757e+4
40597	11276.944535	1.1276944535e+4
40598	11277.222312	1.1277222312e+4
40599	11277.50009	1.127750009e+4
40600	11277.777868	1.1277777868e+4
40601	11278.055646	1.1278055646e+4
40602	11278.333424	1.1278333424e+4
40603	11278.611201	1.1278611201e+4
40604	11278.888979	1.1278888979e+4
40605	11279.166757	1.1279166757e+4
40606	11279.444535	1.1279444535e+4
40607	11279.722312	1.1279722312e+4
40608	11280.00009	1.128000009e+4
40609	11280.277868	1.1280277868e+4
40610	11280.555646	1.1280555646e+4
40611	11280.833424	1.1280833424e+4
40612	11281.111201	1.1281111201e+4
40613	11281.388979	1.1281388979e+4

40614	11281.666757	1.1281666757e+4
40615	11281.944535	1.1281944535e+4
40616	11282.222312	1.1282222312e+4
40617	11282.50009	1.128250009e+4
40618	11282.777868	1.1282777868e+4
40619	11283.055646	1.1283055646e+4
40620	11283.333424	1.1283333424e+4
40621	11283.611201	1.1283611201e+4
40622	11283.888979	1.1283888979e+4
40623	11284.166757	1.1284166757e+4
40624	11284.444535	1.1284444535e+4
40625	11284.722313	1.1284722313e+4
40626	11285.00009	1.128500009e+4
40627	11285.277868	1.1285277868e+4
40628	11285.555646	1.1285555646e+4
40629	11285.833424	1.1285833424e+4
40630	11286.111201	1.1286111201e+4
40631	11286.388979	1.1286388979e+4
40632	11286.666757	1.1286666757e+4
40633	11286.944535	1.1286944535e+4
40634	11287.222313	1.1287222313e+4
40635	11287.50009	1.128750009e+4
40636	11287.777868	1.1287777868e+4
40637	11288.055646	1.1288055646e+4
40638	11288.333424	1.1288333424e+4
40639	11288.611201	1.1288611201e+4
40640	11288.888979	1.1288888979e+4
40641	11289.166757	1.1289166757e+4
40642	11289.444535	1.1289444535e+4
40643	11289.722313	1.1289722313e+4
40644	11290.00009	1.129000009e+4
40645	11290.277868	1.1290277868e+4
40646	11290.555646	1.1290555646e+4
40647	11290.833424	1.1290833424e+4
40648	11291.111201	1.1291111201e+4
40649	11291.388979	1.1291388979e+4
40650	11291.666757	1.1291666757e+4
40651	11291.944535	1.1291944535e+4

40652	11292.222313	1.1292222313e+4
40653	11292.50009	1.129250009e+4
40654	11292.777868	1.1292777868e+4
40655	11293.055646	1.1293055646e+4
40656	11293.333424	1.1293333424e+4
40657	11293.611201	1.1293611201e+4
40658	11293.888979	1.1293888979e+4
40659	11294.166757	1.1294166757e+4
40660	11294.444535	1.1294444535e+4
40661	11294.722313	1.1294722313e+4
40662	11295.00009	1.129500009e+4
40663	11295.277868	1.1295277868e+4
40664	11295.555646	1.1295555646e+4
40665	11295.833424	1.1295833424e+4
40666	11296.111201	1.1296111201e+4
40667	11296.388979	1.1296388979e+4
40668	11296.666757	1.1296666757e+4
40669	11296.944535	1.1296944535e+4
40670	11297.222313	1.1297222313e+4
40671	11297.50009	1.129750009e+4
40672	11297.777868	1.1297777868e+4
40673	11298.055646	1.1298055646e+4
40674	11298.333424	1.1298333424e+4
40675	11298.611202	1.1298611202e+4
40676	11298.888979	1.1298888979e+4
40677	11299.166757	1.1299166757e+4
40678	11299.444535	1.1299444535e+4
40679	11299.722313	1.1299722313e+4
40680	11300.00009	1.130000009e+4
40681	11300.277868	1.1300277868e+4
40682	11300.555646	1.1300555646e+4
40683	11300.833424	1.1300833424e+4
40684	11301.111202	1.1301111202e+4
40685	11301.388979	1.1301388979e+4
40686	11301.666757	1.1301666757e+4
40687	11301.944535	1.1301944535e+4
40688	11302.222313	1.1302222313e+4
40689	11302.50009	1.130250009e+4

40690	11302.777868	1.1302777868e+4
40691	11303.055646	1.1303055646e+4
40692	11303.333424	1.1303333424e+4
40693	11303.611202	1.1303611202e+4
40694	11303.888979	1.1303888979e+4
40695	11304.166757	1.1304166757e+4
40696	11304.444535	1.1304444535e+4
40697	11304.722313	1.1304722313e+4
40698	11305.00009	1.130500009e+4
40699	11305.277868	1.1305277868e+4
40700	11305.555646	1.1305555646e+4
40701	11305.833424	1.1305833424e+4
40702	11306.111202	1.1306111202e+4
40703	11306.388979	1.1306388979e+4
40704	11306.666757	1.1306666757e+4
40705	11306.944535	1.1306944535e+4
40706	11307.222313	1.1307222313e+4
40707	11307.50009	1.130750009e+4
40708	11307.777868	1.1307777868e+4
40709	11308.055646	1.1308055646e+4
40710	11308.333424	1.1308333424e+4
40711	11308.611202	1.1308611202e+4
40712	11308.888979	1.1308888979e+4
40713	11309.166757	1.1309166757e+4
40714	11309.444535	1.1309444535e+4
40715	11309.722313	1.1309722313e+4
40716	11310.00009	1.131000009e+4
40717	11310.277868	1.1310277868e+4
40718	11310.555646	1.1310555646e+4
40719	11310.833424	1.1310833424e+4
40720	11311.111202	1.1311111202e+4
40721	11311.388979	1.1311388979e+4
40722	11311.666757	1.1311666757e+4
40723	11311.944535	1.1311944535e+4
40724	11312.222313	1.1312222313e+4
40725	11312.500091	1.1312500091e+4
40726	11312.777868	1.1312777868e+4
40727	11313.055646	1.1313055646e+4

40728	11313.333424	1.1313333424e+4
40729	11313.611202	1.1313611202e+4
40730	11313.888979	1.1313888979e+4
40731	11314.166757	1.1314166757e+4
40732	11314.444535	1.1314444535e+4
40733	11314.722313	1.1314722313e+4
40734	11315.000091	1.1315000091e+4
40735	11315.277868	1.1315277868e+4
40736	11315.555646	1.1315555646e+4
40737	11315.833424	1.1315833424e+4
40738	11316.111202	1.1316111202e+4
40739	11316.388979	1.1316388979e+4
40740	11316.666757	1.1316666757e+4
40741	11316.944535	1.1316944535e+4
40742	11317.222313	1.1317222313e+4
40743	11317.500091	1.1317500091e+4
40744	11317.777868	1.1317777868e+4
40745	11318.055646	1.1318055646e+4
40746	11318.333424	1.1318333424e+4
40747	11318.611202	1.1318611202e+4
40748	11318.888979	1.1318888979e+4
40749	11319.166757	1.1319166757e+4
40750	11319.444535	1.1319444535e+4
40751	11319.722313	1.1319722313e+4
40752	11320.000091	1.1320000091e+4
40753	11320.277868	1.1320277868e+4
40754	11320.555646	1.1320555646e+4
40755	11320.833424	1.1320833424e+4
40756	11321.111202	1.1321111202e+4
40757	11321.388979	1.1321388979e+4
40758	11321.666757	1.1321666757e+4
40759	11321.944535	1.1321944535e+4
40760	11322.222313	1.1322222313e+4
40761	11322.500091	1.1322500091e+4
40762	11322.777868	1.1322777868e+4
40763	11323.055646	1.1323055646e+4
40764	11323.333424	1.1323333424e+4
40765	11323.611202	1.1323611202e+4

40766	11323.888979	1.1323888979e+4
40767	11324.166757	1.1324166757e+4
40768	11324.444535	1.1324444535e+4
40769	11324.722313	1.1324722313e+4
40770	11325.000091	1.1325000091e+4
40771	11325.277868	1.1325277868e+4
40772	11325.555646	1.1325555646e+4
40773	11325.833424	1.1325833424e+4
40774	11326.111202	1.1326111202e+4
40775	11326.38898	1.132638898e+4
40776	11326.666757	1.1326666757e+4
40777	11326.944535	1.1326944535e+4
40778	11327.222313	1.1327222313e+4
40779	11327.500091	1.1327500091e+4
40780	11327.777868	1.1327777868e+4
40781	11328.055646	1.1328055646e+4
40782	11328.333424	1.1328333424e+4
40783	11328.611202	1.1328611202e+4
40784	11328.88898	1.132888898e+4
40785	11329.166757	1.1329166757e+4
40786	11329.444535	1.1329444535e+4
40787	11329.722313	1.1329722313e+4
40788	11330.000091	1.1330000091e+4
40789	11330.277868	1.1330277868e+4
40790	11330.555646	1.1330555646e+4
40791	11330.833424	1.1330833424e+4
40792	11331.111202	1.1331111202e+4
40793	11331.38898	1.133138898e+4
40794	11331.666757	1.1331666757e+4
40795	11331.944535	1.1331944535e+4
40796	11332.222313	1.1332222313e+4
40797	11332.500091	1.1332500091e+4
40798	11332.777868	1.1332777868e+4
40799	11333.055646	1.1333055646e+4
40800	11333.333424	1.1333333424e+4
40801	11333.611202	1.1333611202e+4
40802	11333.88898	1.133388898e+4
40803	11334.166757	1.1334166757e+4

40804	11334.444535	1.1334444535e+4
40805	11334.722313	1.1334722313e+4
40806	11335.000091	1.1335000091e+4
40807	11335.277868	1.1335277868e+4
40808	11335.555646	1.1335555646e+4
40809	11335.833424	1.1335833424e+4
40810	11336.111202	1.1336111202e+4
40811	11336.38898	1.133638898e+4
40812	11336.666757	1.1336666757e+4
40813	11336.944535	1.1336944535e+4
40814	11337.222313	1.1337222313e+4
40815	11337.500091	1.1337500091e+4
40816	11337.777868	1.1337777868e+4
40817	11338.055646	1.1338055646e+4
40818	11338.333424	1.1338333424e+4
40819	11338.611202	1.1338611202e+4
40820	11338.88898	1.133888898e+4
40821	11339.166757	1.1339166757e+4
40822	11339.444535	1.1339444535e+4
40823	11339.722313	1.1339722313e+4
40824	11340.000091	1.1340000091e+4
40825	11340.277869	1.1340277869e+4
40826	11340.555646	1.1340555646e+4
40827	11340.833424	1.1340833424e+4
40828	11341.111202	1.1341111202e+4
40829	11341.38898	1.134138898e+4
40830	11341.666757	1.1341666757e+4
40831	11341.944535	1.1341944535e+4
40832	11342.222313	1.1342222313e+4
40833	11342.500091	1.1342500091e+4
40834	11342.777869	1.1342777869e+4
40835	11343.055646	1.1343055646e+4
40836	11343.333424	1.1343333424e+4
40837	11343.611202	1.1343611202e+4
40838	11343.88898	1.134388898e+4
40839	11344.166757	1.1344166757e+4
40840	11344.444535	1.1344444535e+4
40841	11344.722313	1.1344722313e+4

40842	11345.000091	1.1345000091e+4
40843	11345.277869	1.1345277869e+4
40844	11345.555646	1.1345555646e+4
40845	11345.833424	1.1345833424e+4
40846	11346.111202	1.1346111202e+4
40847	11346.38898	1.134638898e+4
40848	11346.666757	1.1346666757e+4
40849	11346.944535	1.1346944535e+4
40850	11347.222313	1.1347222313e+4
40851	11347.500091	1.1347500091e+4
40852	11347.777869	1.1347777869e+4
40853	11348.055646	1.1348055646e+4
40854	11348.333424	1.1348333424e+4
40855	11348.611202	1.1348611202e+4
40856	11348.88898	1.134888898e+4
40857	11349.166757	1.1349166757e+4
40858	11349.444535	1.1349444535e+4
40859	11349.722313	1.1349722313e+4
40860	11350.000091	1.1350000091e+4
40861	11350.277869	1.1350277869e+4
40862	11350.555646	1.1350555646e+4
40863	11350.833424	1.1350833424e+4
40864	11351.111202	1.1351111202e+4
40865	11351.38898	1.135138898e+4
40866	11351.666757	1.1351666757e+4
40867	11351.944535	1.1351944535e+4
40868	11352.222313	1.1352222313e+4
40869	11352.500091	1.1352500091e+4
40870	11352.777869	1.1352777869e+4
40871	11353.055646	1.1353055646e+4
40872	11353.333424	1.1353333424e+4
40873	11353.611202	1.1353611202e+4
40874	11353.88898	1.135388898e+4
40875	11354.166758	1.1354166758e+4
40876	11354.444535	1.1354444535e+4
40877	11354.722313	1.1354722313e+4
40878	11355.000091	1.1355000091e+4
40879	11355.277869	1.1355277869e+4

40880	11355.555646	1.1355555646e+4
40881	11355.833424	1.1355833424e+4
40882	11356.111202	1.1356111202e+4
40883	11356.38898	1.135638898e+4
40884	11356.666758	1.1356666758e+4
40885	11356.944535	1.1356944535e+4
40886	11357.222313	1.1357222313e+4
40887	11357.500091	1.1357500091e+4
40888	11357.777869	1.1357777869e+4
40889	11358.055646	1.1358055646e+4
40890	11358.333424	1.1358333424e+4
40891	11358.611202	1.1358611202e+4
40892	11358.88898	1.135888898e+4
40893	11359.166758	1.1359166758e+4
40894	11359.444535	1.1359444535e+4
40895	11359.722313	1.1359722313e+4
40896	11360.000091	1.1360000091e+4
40897	11360.277869	1.1360277869e+4
40898	11360.555646	1.1360555646e+4
40899	11360.833424	1.1360833424e+4
40900	11361.111202	1.1361111202e+4
40901	11361.38898	1.136138898e+4
40902	11361.666758	1.1361666758e+4
40903	11361.944535	1.1361944535e+4
40904	11362.222313	1.1362222313e+4
40905	11362.500091	1.1362500091e+4
40906	11362.777869	1.1362777869e+4
40907	11363.055646	1.1363055646e+4
40908	11363.333424	1.1363333424e+4
40909	11363.611202	1.1363611202e+4
40910	11363.88898	1.136388898e+4
40911	11364.166758	1.1364166758e+4
40912	11364.444535	1.1364444535e+4
40913	11364.722313	1.1364722313e+4
40914	11365.000091	1.1365000091e+4
40915	11365.277869	1.1365277869e+4
40916	11365.555646	1.1365555646e+4
40917	11365.833424	1.1365833424e+4

40918	11366.111202	1.1366111202e+4
40919	11366.38898	1.136638898e+4
40920	11366.666758	1.1366666758e+4
40921	11366.944535	1.1366944535e+4
40922	11367.222313	1.1367222313e+4
40923	11367.500091	1.1367500091e+4
40924	11367.777869	1.1367777869e+4
40925	11368.055647	1.1368055647e+4
40926	11368.333424	1.1368333424e+4
40927	11368.611202	1.1368611202e+4
40928	11368.88898	1.136888898e+4
40929	11369.166758	1.1369166758e+4
40930	11369.444535	1.1369444535e+4
40931	11369.722313	1.1369722313e+4
40932	11370.000091	1.1370000091e+4
40933	11370.277869	1.1370277869e+4
40934	11370.555647	1.1370555647e+4
40935	11370.833424	1.1370833424e+4
40936	11371.111202	1.1371111202e+4
40937	11371.38898	1.137138898e+4
40938	11371.666758	1.1371666758e+4
40939	11371.944535	1.1371944535e+4
40940	11372.222313	1.1372222313e+4
40941	11372.500091	1.1372500091e+4
40942	11372.777869	1.1372777869e+4
40943	11373.055647	1.1373055647e+4
40944	11373.333424	1.1373333424e+4
40945	11373.611202	1.1373611202e+4
40946	11373.88898	1.137388898e+4
40947	11374.166758	1.1374166758e+4
40948	11374.444535	1.1374444535e+4
40949	11374.722313	1.1374722313e+4
40950	11375.000091	1.1375000091e+4
40951	11375.277869	1.1375277869e+4
40952	11375.555647	1.1375555647e+4
40953	11375.833424	1.1375833424e+4
40954	11376.111202	1.1376111202e+4
40955	11376.38898	1.137638898e+4

40956	11376.666758	1.1376666758e+4
40957	11376.944535	1.1376944535e+4
40958	11377.222313	1.1377222313e+4
40959	11377.500091	1.1377500091e+4
40960	11377.777869	1.1377777869e+4
40961	11378.055647	1.1378055647e+4
40962	11378.333424	1.1378333424e+4
40963	11378.611202	1.1378611202e+4
40964	11378.88898	1.137888898e+4
40965	11379.166758	1.1379166758e+4
40966	11379.444535	1.1379444535e+4
40967	11379.722313	1.1379722313e+4
40968	11380.000091	1.1380000091e+4
40969	11380.277869	1.1380277869e+4
40970	11380.555647	1.1380555647e+4
40971	11380.833424	1.1380833424e+4
40972	11381.111202	1.1381111202e+4
40973	11381.38898	1.138138898e+4
40974	11381.666758	1.1381666758e+4
40975	11381.944536	1.1381944536e+4
40976	11382.222313	1.1382222313e+4
40977	11382.500091	1.1382500091e+4
40978	11382.777869	1.1382777869e+4
40979	11383.055647	1.1383055647e+4
40980	11383.333424	1.1383333424e+4
40981	11383.611202	1.1383611202e+4
40982	11383.88898	1.138388898e+4
40983	11384.166758	1.1384166758e+4
40984	11384.444536	1.1384444536e+4
40985	11384.722313	1.1384722313e+4
40986	11385.000091	1.1385000091e+4
40987	11385.277869	1.1385277869e+4
40988	11385.555647	1.1385555647e+4
40989	11385.833424	1.1385833424e+4
40990	11386.111202	1.1386111202e+4
40991	11386.38898	1.138638898e+4
40992	11386.666758	1.1386666758e+4
40993	11386.944536	1.1386944536e+4

40994	11387.222313	1.1387222313e+4
40995	11387.500091	1.1387500091e+4
40996	11387.777869	1.1387777869e+4
40997	11388.055647	1.1388055647e+4
40998	11388.333424	1.1388333424e+4
40999	11388.611202	1.1388611202e+4
41000	11388.88898	1.138888898e+4
41001	11389.166758	1.1389166758e+4
41002	11389.444536	1.1389444536e+4
41003	11389.722313	1.1389722313e+4
41004	11390.000091	1.1390000091e+4
41005	11390.277869	1.1390277869e+4
41006	11390.555647	1.1390555647e+4
41007	11390.833424	1.1390833424e+4
41008	11391.111202	1.1391111202e+4
41009	11391.38898	1.139138898e+4
41010	11391.666758	1.1391666758e+4
41011	11391.944536	1.1391944536e+4
41012	11392.222313	1.1392222313e+4
41013	11392.500091	1.1392500091e+4
41014	11392.777869	1.1392777869e+4
41015	11393.055647	1.1393055647e+4
41016	11393.333424	1.1393333424e+4
41017	11393.611202	1.1393611202e+4
41018	11393.88898	1.139388898e+4
41019	11394.166758	1.1394166758e+4
41020	11394.444536	1.1394444536e+4
41021	11394.722313	1.1394722313e+4
41022	11395.000091	1.1395000091e+4
41023	11395.277869	1.1395277869e+4
41024	11395.555647	1.1395555647e+4
41025	11395.833425	1.1395833425e+4
41026	11396.111202	1.1396111202e+4
41027	11396.38898	1.139638898e+4
41028	11396.666758	1.1396666758e+4
41029	11396.944536	1.1396944536e+4
41030	11397.222313	1.1397222313e+4
41031	11397.500091	1.1397500091e+4

41032	11397.777869	1.1397777869e+4
41033	11398.055647	1.1398055647e+4
41034	11398.333425	1.1398333425e+4
41035	11398.611202	1.1398611202e+4
41036	11398.88898	1.139888898e+4
41037	11399.166758	1.1399166758e+4
41038	11399.444536	1.1399444536e+4
41039	11399.722313	1.1399722313e+4
41040	11400.000091	1.1400000091e+4
41041	11400.277869	1.1400277869e+4
41042	11400.555647	1.1400555647e+4
41043	11400.833425	1.1400833425e+4
41044	11401.111202	1.1401111202e+4
41045	11401.38898	1.140138898e+4
41046	11401.666758	1.1401666758e+4
41047	11401.944536	1.1401944536e+4
41048	11402.222313	1.1402222313e+4
41049	11402.500091	1.1402500091e+4
41050	11402.777869	1.1402777869e+4
41051	11403.055647	1.1403055647e+4
41052	11403.333425	1.1403333425e+4
41053	11403.611202	1.1403611202e+4
41054	11403.88898	1.140388898e+4
41055	11404.166758	1.1404166758e+4
41056	11404.444536	1.1404444536e+4
41057	11404.722313	1.1404722313e+4
41058	11405.000091	1.1405000091e+4
41059	11405.277869	1.1405277869e+4
41060	11405.555647	1.1405555647e+4
41061	11405.833425	1.1405833425e+4
41062	11406.111202	1.1406111202e+4
41063	11406.38898	1.140638898e+4
41064	11406.666758	1.1406666758e+4
41065	11406.944536	1.1406944536e+4
41066	11407.222313	1.1407222313e+4
41067	11407.500091	1.1407500091e+4
41068	11407.777869	1.1407777869e+4
41069	11408.055647	1.1408055647e+4

41070	11408.333425	1.1408333425e+4
41071	11408.611202	1.1408611202e+4
41072	11408.88898	1.140888898e+4
41073	11409.166758	1.1409166758e+4
41074	11409.444536	1.1409444536e+4
41075	11409.722314	1.1409722314e+4
41076	11410.000091	1.1410000091e+4
41077	11410.277869	1.1410277869e+4
41078	11410.555647	1.1410555647e+4
41079	11410.833425	1.1410833425e+4
41080	11411.111202	1.1411111202e+4
41081	11411.38898	1.141138898e+4
41082	11411.666758	1.1411666758e+4
41083	11411.944536	1.1411944536e+4
41084	11412.222314	1.1412222314e+4
41085	11412.500091	1.1412500091e+4
41086	11412.777869	1.1412777869e+4
41087	11413.055647	1.1413055647e+4
41088	11413.333425	1.1413333425e+4
41089	11413.611202	1.1413611202e+4
41090	11413.88898	1.141388898e+4
41091	11414.166758	1.1414166758e+4
41092	11414.444536	1.1414444536e+4
41093	11414.722314	1.1414722314e+4
41094	11415.000091	1.1415000091e+4
41095	11415.277869	1.1415277869e+4
41096	11415.555647	1.1415555647e+4
41097	11415.833425	1.1415833425e+4
41098	11416.111202	1.1416111202e+4
41099	11416.38898	1.141638898e+4
41100	11416.666758	1.1416666758e+4
41101	11416.944536	1.1416944536e+4
41102	11417.222314	1.1417222314e+4
41103	11417.500091	1.1417500091e+4
41104	11417.777869	1.1417777869e+4
41105	11418.055647	1.1418055647e+4
41106	11418.333425	1.1418333425e+4
41107	11418.611202	1.1418611202e+4

41108	11418.88898	1.141888898e+4
41109	11419.166758	1.1419166758e+4
41110	11419.444536	1.1419444536e+4
41111	11419.722314	1.1419722314e+4
41112	11420.000091	1.1420000091e+4
41113	11420.277869	1.1420277869e+4
41114	11420.555647	1.1420555647e+4
41115	11420.833425	1.1420833425e+4
41116	11421.111202	1.1421111202e+4
41117	11421.38898	1.142138898e+4
41118	11421.666758	1.1421666758e+4
41119	11421.944536	1.1421944536e+4
41120	11422.222314	1.1422222314e+4
41121	11422.500091	1.1422500091e+4
41122	11422.777869	1.1422777869e+4
41123	11423.055647	1.1423055647e+4
41124	11423.333425	1.1423333425e+4
41125	11423.611203	1.1423611203e+4
41126	11423.88898	1.142388898e+4
41127	11424.166758	1.1424166758e+4
41128	11424.444536	1.1424444536e+4
41129	11424.722314	1.1424722314e+4
41130	11425.000091	1.1425000091e+4
41131	11425.277869	1.1425277869e+4
41132	11425.555647	1.1425555647e+4
41133	11425.833425	1.1425833425e+4
41134	11426.111203	1.1426111203e+4
41135	11426.38898	1.142638898e+4
41136	11426.666758	1.1426666758e+4
41137	11426.944536	1.1426944536e+4
41138	11427.222314	1.1427222314e+4
41139	11427.500091	1.1427500091e+4
41140	11427.777869	1.1427777869e+4
41141	11428.055647	1.1428055647e+4
41142	11428.333425	1.1428333425e+4
41143	11428.611203	1.1428611203e+4
41144	11428.88898	1.142888898e+4
41145	11429.166758	1.1429166758e+4

41146	11429.444536	1.1429444536e+4
41147	11429.722314	1.1429722314e+4
41148	11430.000091	1.1430000091e+4
41149	11430.277869	1.1430277869e+4
41150	11430.555647	1.1430555647e+4
41151	11430.833425	1.1430833425e+4
41152	11431.111203	1.1431111203e+4
41153	11431.38898	1.143138898e+4
41154	11431.666758	1.1431666758e+4
41155	11431.944536	1.1431944536e+4
41156	11432.222314	1.1432222314e+4
41157	11432.500091	1.1432500091e+4
41158	11432.777869	1.1432777869e+4
41159	11433.055647	1.1433055647e+4
41160	11433.333425	1.1433333425e+4
41161	11433.611203	1.1433611203e+4
41162	11433.88898	1.143388898e+4
41163	11434.166758	1.1434166758e+4
41164	11434.444536	1.1434444536e+4
41165	11434.722314	1.1434722314e+4
41166	11435.000091	1.1435000091e+4
41167	11435.277869	1.1435277869e+4
41168	11435.555647	1.1435555647e+4
41169	11435.833425	1.1435833425e+4
41170	11436.111203	1.1436111203e+4
41171	11436.38898	1.143638898e+4
41172	11436.666758	1.1436666758e+4
41173	11436.944536	1.1436944536e+4
41174	11437.222314	1.1437222314e+4
41175	11437.500092	1.1437500092e+4
41176	11437.777869	1.1437777869e+4
41177	11438.055647	1.1438055647e+4
41178	11438.333425	1.1438333425e+4
41179	11438.611203	1.1438611203e+4
41180	11438.88898	1.143888898e+4
41181	11439.166758	1.1439166758e+4
41182	11439.444536	1.1439444536e+4
41183	11439.722314	1.1439722314e+4

41184	11440.000092	1.1440000092e+4
41185	11440.277869	1.1440277869e+4
41186	11440.555647	1.1440555647e+4
41187	11440.833425	1.1440833425e+4
41188	11441.111203	1.1441111203e+4
41189	11441.38898	1.144138898e+4
41190	11441.666758	1.1441666758e+4
41191	11441.944536	1.1441944536e+4
41192	11442.222314	1.1442222314e+4
41193	11442.500092	1.1442500092e+4
41194	11442.777869	1.1442777869e+4
41195	11443.055647	1.1443055647e+4
41196	11443.333425	1.1443333425e+4
41197	11443.611203	1.1443611203e+4
41198	11443.88898	1.144388898e+4
41199	11444.166758	1.1444166758e+4
41200	11444.444536	1.1444444536e+4
41201	11444.722314	1.1444722314e+4
41202	11445.000092	1.1445000092e+4
41203	11445.277869	1.1445277869e+4
41204	11445.555647	1.1445555647e+4
41205	11445.833425	1.1445833425e+4
41206	11446.111203	1.1446111203e+4
41207	11446.38898	1.144638898e+4
41208	11446.666758	1.1446666758e+4
41209	11446.944536	1.1446944536e+4
41210	11447.222314	1.1447222314e+4
41211	11447.500092	1.1447500092e+4
41212	11447.777869	1.1447777869e+4
41213	11448.055647	1.1448055647e+4
41214	11448.333425	1.1448333425e+4
41215	11448.611203	1.1448611203e+4
41216	11448.88898	1.144888898e+4
41217	11449.166758	1.1449166758e+4
41218	11449.444536	1.1449444536e+4
41219	11449.722314	1.1449722314e+4
41220	11450.000092	1.1450000092e+4
41221	11450.277869	1.1450277869e+4

41222	11450.555647	1.1450555647e+4
41223	11450.833425	1.1450833425e+4
41224	11451.111203	1.1451111203e+4
41225	11451.388981	1.1451388981e+4
41226	11451.666758	1.1451666758e+4
41227	11451.944536	1.1451944536e+4
41228	11452.222314	1.1452222314e+4
41229	11452.500092	1.1452500092e+4
41230	11452.777869	1.1452777869e+4
41231	11453.055647	1.1453055647e+4
41232	11453.333425	1.1453333425e+4
41233	11453.611203	1.1453611203e+4
41234	11453.888981	1.1453888981e+4
41235	11454.166758	1.1454166758e+4
41236	11454.444536	1.1454444536e+4
41237	11454.722314	1.1454722314e+4
41238	11455.000092	1.1455000092e+4
41239	11455.277869	1.1455277869e+4
41240	11455.555647	1.1455555647e+4
41241	11455.833425	1.1455833425e+4
41242	11456.111203	1.1456111203e+4
41243	11456.388981	1.1456388981e+4
41244	11456.666758	1.1456666758e+4
41245	11456.944536	1.1456944536e+4
41246	11457.222314	1.1457222314e+4
41247	11457.500092	1.1457500092e+4
41248	11457.777869	1.1457777869e+4
41249	11458.055647	1.1458055647e+4
41250	11458.333425	1.1458333425e+4
41251	11458.611203	1.1458611203e+4
41252	11458.888981	1.1458888981e+4
41253	11459.166758	1.1459166758e+4
41254	11459.444536	1.1459444536e+4
41255	11459.722314	1.1459722314e+4
41256	11460.000092	1.1460000092e+4
41257	11460.277869	1.1460277869e+4
41258	11460.555647	1.1460555647e+4
41259	11460.833425	1.1460833425e+4

41260	11461.111203	1.1461111203e+4
41261	11461.388981	1.1461388981e+4
41262	11461.666758	1.1461666758e+4
41263	11461.944536	1.1461944536e+4
41264	11462.222314	1.1462222314e+4
41265	11462.500092	1.1462500092e+4
41266	11462.777869	1.1462777869e+4
41267	11463.055647	1.1463055647e+4
41268	11463.333425	1.1463333425e+4
41269	11463.611203	1.1463611203e+4
41270	11463.888981	1.1463888981e+4
41271	11464.166758	1.1464166758e+4
41272	11464.444536	1.1464444536e+4
41273	11464.722314	1.1464722314e+4
41274	11465.000092	1.1465000092e+4
41275	11465.27787	1.146527787e+4
41276	11465.555647	1.1465555647e+4
41277	11465.833425	1.1465833425e+4
41278	11466.111203	1.1466111203e+4
41279	11466.388981	1.1466388981e+4
41280	11466.666758	1.1466666758e+4
41281	11466.944536	1.1466944536e+4
41282	11467.222314	1.1467222314e+4
41283	11467.500092	1.1467500092e+4
41284	11467.77787	1.146777787e+4
41285	11468.055647	1.1468055647e+4
41286	11468.333425	1.1468333425e+4
41287	11468.611203	1.1468611203e+4
41288	11468.888981	1.1468888981e+4
41289	11469.166758	1.1469166758e+4
41290	11469.444536	1.1469444536e+4
41291	11469.722314	1.1469722314e+4
41292	11470.000092	1.1470000092e+4
41293	11470.27787	1.147027787e+4
41294	11470.555647	1.1470555647e+4
41295	11470.833425	1.1470833425e+4
41296	11471.111203	1.1471111203e+4
41297	11471.388981	1.1471388981e+4

41298	11471.666758	1.1471666758e+4
41299	11471.944536	1.1471944536e+4
41300	11472.222314	1.1472222314e+4
41301	11472.500092	1.1472500092e+4
41302	11472.77787	1.147277787e+4
41303	11473.055647	1.1473055647e+4
41304	11473.333425	1.1473333425e+4
41305	11473.611203	1.1473611203e+4
41306	11473.888981	1.1473888981e+4
41307	11474.166758	1.1474166758e+4
41308	11474.444536	1.1474444536e+4
41309	11474.722314	1.1474722314e+4
41310	11475.000092	1.1475000092e+4
41311	11475.27787	1.147527787e+4
41312	11475.555647	1.1475555647e+4
41313	11475.833425	1.1475833425e+4
41314	11476.111203	1.1476111203e+4
41315	11476.388981	1.1476388981e+4
41316	11476.666758	1.1476666758e+4
41317	11476.944536	1.1476944536e+4
41318	11477.222314	1.1477222314e+4
41319	11477.500092	1.1477500092e+4
41320	11477.77787	1.147777787e+4
41321	11478.055647	1.1478055647e+4
41322	11478.333425	1.1478333425e+4
41323	11478.611203	1.1478611203e+4
41324	11478.888981	1.1478888981e+4
41325	11479.166759	1.1479166759e+4
41326	11479.444536	1.1479444536e+4
41327	11479.722314	1.1479722314e+4
41328	11480.000092	1.1480000092e+4
41329	11480.27787	1.148027787e+4
41330	11480.555647	1.1480555647e+4
41331	11480.833425	1.1480833425e+4
41332	11481.111203	1.1481111203e+4
41333	11481.388981	1.1481388981e+4
41334	11481.666759	1.1481666759e+4
41335	11481.944536	1.1481944536e+4

41336	11482.222314	1.1482222314e+4
41337	11482.500092	1.1482500092e+4
41338	11482.77787	1.148277787e+4
41339	11483.055647	1.1483055647e+4
41340	11483.333425	1.1483333425e+4
41341	11483.611203	1.1483611203e+4
41342	11483.888981	1.1483888981e+4
41343	11484.166759	1.1484166759e+4
41344	11484.444536	1.1484444536e+4
41345	11484.722314	1.1484722314e+4
41346	11485.000092	1.1485000092e+4
41347	11485.27787	1.148527787e+4
41348	11485.555647	1.1485555647e+4
41349	11485.833425	1.1485833425e+4
41350	11486.111203	1.1486111203e+4
41351	11486.388981	1.1486388981e+4
41352	11486.666759	1.1486666759e+4
41353	11486.944536	1.1486944536e+4
41354	11487.222314	1.1487222314e+4
41355	11487.500092	1.1487500092e+4
41356	11487.77787	1.148777787e+4
41357	11488.055647	1.1488055647e+4
41358	11488.333425	1.1488333425e+4
41359	11488.611203	1.1488611203e+4
41360	11488.888981	1.1488888981e+4
41361	11489.166759	1.1489166759e+4
41362	11489.444536	1.1489444536e+4
41363	11489.722314	1.1489722314e+4
41364	11490.000092	1.1490000092e+4
41365	11490.27787	1.149027787e+4
41366	11490.555647	1.1490555647e+4
41367	11490.833425	1.1490833425e+4
41368	11491.111203	1.1491111203e+4
41369	11491.388981	1.1491388981e+4
41370	11491.666759	1.1491666759e+4
41371	11491.944536	1.1491944536e+4
41372	11492.222314	1.1492222314e+4
41373	11492.500092	1.1492500092e+4

41374	11492.77787	1.149277787e+4
41375	11493.055648	1.1493055648e+4
41376	11493.333425	1.1493333425e+4
41377	11493.611203	1.1493611203e+4
41378	11493.888981	1.1493888981e+4
41379	11494.166759	1.1494166759e+4
41380	11494.444536	1.1494444536e+4
41381	11494.722314	1.1494722314e+4
41382	11495.000092	1.1495000092e+4
41383	11495.27787	1.149527787e+4
41384	11495.555648	1.1495555648e+4
41385	11495.833425	1.1495833425e+4
41386	11496.111203	1.1496111203e+4
41387	11496.388981	1.1496388981e+4
41388	11496.666759	1.1496666759e+4
41389	11496.944536	1.1496944536e+4
41390	11497.222314	1.1497222314e+4
41391	11497.500092	1.1497500092e+4
41392	11497.77787	1.149777787e+4
41393	11498.055648	1.1498055648e+4
41394	11498.333425	1.1498333425e+4
41395	11498.611203	1.1498611203e+4
41396	11498.888981	1.1498888981e+4
41397	11499.166759	1.1499166759e+4
41398	11499.444536	1.1499444536e+4
41399	11499.722314	1.1499722314e+4
41400	11500.000092	1.1500000092e+4
41401	11500.27787	1.150027787e+4
41402	11500.555648	1.1500555648e+4
41403	11500.833425	1.1500833425e+4
41404	11501.111203	1.1501111203e+4
41405	11501.388981	1.1501388981e+4
41406	11501.666759	1.1501666759e+4
41407	11501.944536	1.1501944536e+4
41408	11502.222314	1.1502222314e+4
41409	11502.500092	1.1502500092e+4
41410	11502.77787	1.150277787e+4
41411	11503.055648	1.1503055648e+4

41412	11503.333425	1.1503333425e+4
41413	11503.611203	1.1503611203e+4
41414	11503.888981	1.1503888981e+4
41415	11504.166759	1.1504166759e+4
41416	11504.444536	1.1504444536e+4
41417	11504.722314	1.1504722314e+4
41418	11505.000092	1.1505000092e+4
41419	11505.27787	1.150527787e+4
41420	11505.555648	1.1505555648e+4
41421	11505.833425	1.1505833425e+4
41422	11506.111203	1.1506111203e+4
41423	11506.388981	1.1506388981e+4
41424	11506.666759	1.1506666759e+4
41425	11506.944537	1.1506944537e+4
41426	11507.222314	1.1507222314e+4
41427	11507.500092	1.1507500092e+4
41428	11507.77787	1.150777787e+4
41429	11508.055648	1.1508055648e+4
41430	11508.333425	1.1508333425e+4
41431	11508.611203	1.1508611203e+4
41432	11508.888981	1.1508888981e+4
41433	11509.166759	1.1509166759e+4
41434	11509.444537	1.1509444537e+4
41435	11509.722314	1.1509722314e+4
41436	11510.000092	1.1510000092e+4
41437	11510.27787	1.151027787e+4
41438	11510.555648	1.1510555648e+4
41439	11510.833425	1.1510833425e+4
41440	11511.111203	1.1511111203e+4
41441	11511.388981	1.1511388981e+4
41442	11511.666759	1.1511666759e+4
41443	11511.944537	1.1511944537e+4
41444	11512.222314	1.1512222314e+4
41445	11512.500092	1.1512500092e+4
41446	11512.77787	1.151277787e+4
41447	11513.055648	1.1513055648e+4
41448	11513.333425	1.1513333425e+4
41449	11513.611203	1.1513611203e+4

41450	11513.888981	1.1513888981e+4
41451	11514.166759	1.1514166759e+4
41452	11514.444537	1.1514444537e+4
41453	11514.722314	1.1514722314e+4
41454	11515.000092	1.1515000092e+4
41455	11515.27787	1.151527787e+4
41456	11515.555648	1.1515555648e+4
41457	11515.833425	1.1515833425e+4
41458	11516.111203	1.1516111203e+4
41459	11516.388981	1.1516388981e+4
41460	11516.666759	1.1516666759e+4
41461	11516.944537	1.1516944537e+4
41462	11517.222314	1.1517222314e+4
41463	11517.500092	1.1517500092e+4
41464	11517.77787	1.151777787e+4
41465	11518.055648	1.1518055648e+4
41466	11518.333425	1.1518333425e+4
41467	11518.611203	1.1518611203e+4
41468	11518.888981	1.1518888981e+4
41469	11519.166759	1.1519166759e+4
41470	11519.444537	1.1519444537e+4
41471	11519.722314	1.1519722314e+4
41472	11520.000092	1.1520000092e+4
41473	11520.27787	1.152027787e+4
41474	11520.555648	1.1520555648e+4
41475	11520.833426	1.1520833426e+4
41476	11521.111203	1.1521111203e+4
41477	11521.388981	1.1521388981e+4
41478	11521.666759	1.1521666759e+4
41479	11521.944537	1.1521944537e+4
41480	11522.222314	1.1522222314e+4
41481	11522.500092	1.1522500092e+4
41482	11522.77787	1.152277787e+4
41483	11523.055648	1.1523055648e+4
41484	11523.333426	1.1523333426e+4
41485	11523.611203	1.1523611203e+4
41486	11523.888981	1.1523888981e+4
41487	11524.166759	1.1524166759e+4

41488	11524.444537	1.1524444537e+4
41489	11524.722314	1.1524722314e+4
41490	11525.000092	1.1525000092e+4
41491	11525.27787	1.152527787e+4
41492	11525.555648	1.1525555648e+4
41493	11525.833426	1.1525833426e+4
41494	11526.111203	1.1526111203e+4
41495	11526.388981	1.1526388981e+4
41496	11526.666759	1.1526666759e+4
41497	11526.944537	1.1526944537e+4
41498	11527.222314	1.1527222314e+4
41499	11527.500092	1.1527500092e+4
41500	11527.77787	1.152777787e+4
41501	11528.055648	1.1528055648e+4
41502	11528.333426	1.1528333426e+4
41503	11528.611203	1.1528611203e+4
41504	11528.888981	1.1528888981e+4
41505	11529.166759	1.1529166759e+4
41506	11529.444537	1.1529444537e+4
41507	11529.722314	1.1529722314e+4
41508	11530.000092	1.1530000092e+4
41509	11530.27787	1.153027787e+4
41510	11530.555648	1.1530555648e+4
41511	11530.833426	1.1530833426e+4
41512	11531.111203	1.1531111203e+4
41513	11531.388981	1.1531388981e+4
41514	11531.666759	1.1531666759e+4
41515	11531.944537	1.1531944537e+4
41516	11532.222314	1.1532222314e+4
41517	11532.500092	1.1532500092e+4
41518	11532.77787	1.153277787e+4
41519	11533.055648	1.1533055648e+4
41520	11533.333426	1.1533333426e+4
41521	11533.611203	1.1533611203e+4
41522	11533.888981	1.1533888981e+4
41523	11534.166759	1.1534166759e+4
41524	11534.444537	1.1534444537e+4
41525	11534.722315	1.1534722315e+4

41526	11535.000092	1.1535000092e+4
41527	11535.27787	1.153527787e+4
41528	11535.555648	1.1535555648e+4
41529	11535.833426	1.1535833426e+4
41530	11536.111203	1.1536111203e+4
41531	11536.388981	1.1536388981e+4
41532	11536.666759	1.1536666759e+4
41533	11536.944537	1.1536944537e+4
41534	11537.222315	1.1537222315e+4
41535	11537.500092	1.1537500092e+4
41536	11537.77787	1.153777787e+4
41537	11538.055648	1.1538055648e+4
41538	11538.333426	1.1538333426e+4
41539	11538.611203	1.1538611203e+4
41540	11538.888981	1.1538888981e+4
41541	11539.166759	1.1539166759e+4
41542	11539.444537	1.1539444537e+4
41543	11539.722315	1.1539722315e+4
41544	11540.000092	1.1540000092e+4
41545	11540.27787	1.154027787e+4
41546	11540.555648	1.1540555648e+4
41547	11540.833426	1.1540833426e+4
41548	11541.111203	1.1541111203e+4
41549	11541.388981	1.1541388981e+4
41550	11541.666759	1.1541666759e+4
41551	11541.944537	1.1541944537e+4
41552	11542.222315	1.1542222315e+4
41553	11542.500092	1.1542500092e+4
41554	11542.77787	1.154277787e+4
41555	11543.055648	1.1543055648e+4
41556	11543.333426	1.1543333426e+4
41557	11543.611203	1.1543611203e+4
41558	11543.888981	1.1543888981e+4
41559	11544.166759	1.1544166759e+4
41560	11544.444537	1.1544444537e+4
41561	11544.722315	1.1544722315e+4
41562	11545.000092	1.1545000092e+4
41563	11545.27787	1.154527787e+4

41564	11545.555648	1.1545555648e+4
41565	11545.833426	1.1545833426e+4
41566	11546.111203	1.1546111203e+4
41567	11546.388981	1.1546388981e+4
41568	11546.666759	1.1546666759e+4
41569	11546.944537	1.1546944537e+4
41570	11547.222315	1.1547222315e+4
41571	11547.500092	1.1547500092e+4
41572	11547.77787	1.154777787e+4
41573	11548.055648	1.1548055648e+4
41574	11548.333426	1.1548333426e+4
41575	11548.611204	1.1548611204e+4
41576	11548.888981	1.1548888981e+4
41577	11549.166759	1.1549166759e+4
41578	11549.444537	1.1549444537e+4
41579	11549.722315	1.1549722315e+4
41580	11550.000092	1.1550000092e+4
41581	11550.27787	1.155027787e+4
41582	11550.555648	1.1550555648e+4
41583	11550.833426	1.1550833426e+4
41584	11551.111204	1.1551111204e+4
41585	11551.388981	1.1551388981e+4
41586	11551.666759	1.1551666759e+4
41587	11551.944537	1.1551944537e+4
41588	11552.222315	1.1552222315e+4
41589	11552.500092	1.1552500092e+4
41590	11552.77787	1.155277787e+4
41591	11553.055648	1.1553055648e+4
41592	11553.333426	1.1553333426e+4
41593	11553.611204	1.1553611204e+4
41594	11553.888981	1.1553888981e+4
41595	11554.166759	1.1554166759e+4
41596	11554.444537	1.1554444537e+4
41597	11554.722315	1.1554722315e+4
41598	11555.000092	1.1555000092e+4
41599	11555.27787	1.155527787e+4
41600	11555.555648	1.1555555648e+4
41601	11555.833426	1.1555833426e+4

41602	11556.111204	1.1556111204e+4
41603	11556.388981	1.1556388981e+4
41604	11556.666759	1.1556666759e+4
41605	11556.944537	1.1556944537e+4
41606	11557.222315	1.1557222315e+4
41607	11557.500092	1.1557500092e+4
41608	11557.77787	1.155777787e+4
41609	11558.055648	1.1558055648e+4
41610	11558.333426	1.1558333426e+4
41611	11558.611204	1.1558611204e+4
41612	11558.888981	1.1558888981e+4
41613	11559.166759	1.1559166759e+4
41614	11559.444537	1.1559444537e+4
41615	11559.722315	1.1559722315e+4
41616	11560.000092	1.1560000092e+4
41617	11560.27787	1.156027787e+4
41618	11560.555648	1.1560555648e+4
41619	11560.833426	1.1560833426e+4
41620	11561.111204	1.1561111204e+4
41621	11561.388981	1.1561388981e+4
41622	11561.666759	1.1561666759e+4
41623	11561.944537	1.1561944537e+4
41624	11562.222315	1.1562222315e+4
41625	11562.500093	1.1562500093e+4
41626	11562.77787	1.156277787e+4
41627	11563.055648	1.1563055648e+4
41628	11563.333426	1.1563333426e+4
41629	11563.611204	1.1563611204e+4
41630	11563.888981	1.1563888981e+4
41631	11564.166759	1.1564166759e+4
41632	11564.444537	1.1564444537e+4
41633	11564.722315	1.1564722315e+4
41634	11565.000093	1.1565000093e+4
41635	11565.27787	1.156527787e+4
41636	11565.555648	1.1565555648e+4
41637	11565.833426	1.1565833426e+4
41638	11566.111204	1.1566111204e+4
41639	11566.388981	1.1566388981e+4

41640	11566.666759	1.1566666759e+4
41641	11566.944537	1.1566944537e+4
41642	11567.222315	1.1567222315e+4
41643	11567.500093	1.1567500093e+4
41644	11567.77787	1.156777787e+4
41645	11568.055648	1.1568055648e+4
41646	11568.333426	1.1568333426e+4
41647	11568.611204	1.1568611204e+4
41648	11568.888981	1.1568888981e+4
41649	11569.166759	1.1569166759e+4
41650	11569.444537	1.1569444537e+4
41651	11569.722315	1.1569722315e+4
41652	11570.000093	1.1570000093e+4
41653	11570.27787	1.157027787e+4
41654	11570.555648	1.1570555648e+4
41655	11570.833426	1.1570833426e+4
41656	11571.111204	1.1571111204e+4
41657	11571.388981	1.1571388981e+4
41658	11571.666759	1.1571666759e+4
41659	11571.944537	1.1571944537e+4
41660	11572.222315	1.1572222315e+4
41661	11572.500093	1.1572500093e+4
41662	11572.77787	1.157277787e+4
41663	11573.055648	1.1573055648e+4
41664	11573.333426	1.1573333426e+4
41665	11573.611204	1.1573611204e+4
41666	11573.888981	1.1573888981e+4
41667	11574.166759	1.1574166759e+4
41668	11574.444537	1.1574444537e+4
41669	11574.722315	1.1574722315e+4
41670	11575.000093	1.1575000093e+4
41671	11575.27787	1.157527787e+4
41672	11575.555648	1.1575555648e+4
41673	11575.833426	1.1575833426e+4
41674	11576.111204	1.1576111204e+4
41675	11576.388982	1.1576388982e+4
41676	11576.666759	1.1576666759e+4
41677	11576.944537	1.1576944537e+4

41678	11577.222315	1.1577222315e+4
41679	11577.500093	1.1577500093e+4
41680	11577.77787	1.157777787e+4
41681	11578.055648	1.1578055648e+4
41682	11578.333426	1.1578333426e+4
41683	11578.611204	1.1578611204e+4
41684	11578.888982	1.1578888982e+4
41685	11579.166759	1.1579166759e+4
41686	11579.444537	1.1579444537e+4
41687	11579.722315	1.1579722315e+4
41688	11580.000093	1.1580000093e+4
41689	11580.27787	1.158027787e+4
41690	11580.555648	1.1580555648e+4
41691	11580.833426	1.1580833426e+4
41692	11581.111204	1.1581111204e+4
41693	11581.388982	1.1581388982e+4
41694	11581.666759	1.1581666759e+4
41695	11581.944537	1.1581944537e+4
41696	11582.222315	1.1582222315e+4
41697	11582.500093	1.1582500093e+4
41698	11582.77787	1.158277787e+4
41699	11583.055648	1.1583055648e+4
41700	11583.333426	1.1583333426e+4
41701	11583.611204	1.1583611204e+4
41702	11583.888982	1.1583888982e+4
41703	11584.166759	1.1584166759e+4
41704	11584.444537	1.1584444537e+4
41705	11584.722315	1.1584722315e+4
41706	11585.000093	1.1585000093e+4
41707	11585.27787	1.158527787e+4
41708	11585.555648	1.1585555648e+4
41709	11585.833426	1.1585833426e+4
41710	11586.111204	1.1586111204e+4
41711	11586.388982	1.1586388982e+4
41712	11586.666759	1.1586666759e+4
41713	11586.944537	1.1586944537e+4
41714	11587.222315	1.1587222315e+4
41715	11587.500093	1.1587500093e+4

41716	11587.77787	1.158777787e+4
41717	11588.055648	1.1588055648e+4
41718	11588.333426	1.1588333426e+4
41719	11588.611204	1.1588611204e+4
41720	11588.888982	1.1588888982e+4
41721	11589.166759	1.1589166759e+4
41722	11589.444537	1.1589444537e+4
41723	11589.722315	1.1589722315e+4
41724	11590.000093	1.1590000093e+4
41725	11590.277871	1.1590277871e+4
41726	11590.555648	1.1590555648e+4
41727	11590.833426	1.1590833426e+4
41728	11591.111204	1.1591111204e+4
41729	11591.388982	1.1591388982e+4
41730	11591.666759	1.1591666759e+4
41731	11591.944537	1.1591944537e+4
41732	11592.222315	1.1592222315e+4
41733	11592.500093	1.1592500093e+4
41734	11592.777871	1.1592777871e+4
41735	11593.055648	1.1593055648e+4
41736	11593.333426	1.1593333426e+4
41737	11593.611204	1.1593611204e+4
41738	11593.888982	1.1593888982e+4
41739	11594.166759	1.1594166759e+4
41740	11594.444537	1.1594444537e+4
41741	11594.722315	1.1594722315e+4
41742	11595.000093	1.1595000093e+4
41743	11595.277871	1.1595277871e+4
41744	11595.555648	1.1595555648e+4
41745	11595.833426	1.1595833426e+4
41746	11596.111204	1.1596111204e+4
41747	11596.388982	1.1596388982e+4
41748	11596.666759	1.1596666759e+4
41749	11596.944537	1.1596944537e+4
41750	11597.222315	1.1597222315e+4
41751	11597.500093	1.1597500093e+4
41752	11597.777871	1.1597777871e+4
41753	11598.055648	1.1598055648e+4

41754	11598.333426	1.1598333426e+4
41755	11598.611204	1.1598611204e+4
41756	11598.888982	1.1598888982e+4
41757	11599.166759	1.1599166759e+4
41758	11599.444537	1.1599444537e+4
41759	11599.722315	1.1599722315e+4
41760	11600.000093	1.1600000093e+4
41761	11600.277871	1.1600277871e+4
41762	11600.555648	1.1600555648e+4
41763	11600.833426	1.1600833426e+4
41764	11601.111204	1.1601111204e+4
41765	11601.388982	1.1601388982e+4
41766	11601.666759	1.1601666759e+4
41767	11601.944537	1.1601944537e+4
41768	11602.222315	1.1602222315e+4
41769	11602.500093	1.1602500093e+4
41770	11602.777871	1.1602777871e+4
41771	11603.055648	1.1603055648e+4
41772	11603.333426	1.1603333426e+4
41773	11603.611204	1.1603611204e+4
41774	11603.888982	1.1603888982e+4
41775	11604.16676	1.160416676e+4
41776	11604.444537	1.1604444537e+4
41777	11604.722315	1.1604722315e+4
41778	11605.000093	1.1605000093e+4
41779	11605.277871	1.1605277871e+4
41780	11605.555648	1.1605555648e+4
41781	11605.833426	1.1605833426e+4
41782	11606.111204	1.1606111204e+4
41783	11606.388982	1.1606388982e+4
41784	11606.66676	1.160666676e+4
41785	11606.944537	1.1606944537e+4
41786	11607.222315	1.1607222315e+4
41787	11607.500093	1.1607500093e+4
41788	11607.777871	1.1607777871e+4
41789	11608.055648	1.1608055648e+4
41790	11608.333426	1.1608333426e+4
41791	11608.611204	1.1608611204e+4

41792	11608.888982	1.1608888982e+4
41793	11609.16676	1.160916676e+4
41794	11609.444537	1.1609444537e+4
41795	11609.722315	1.1609722315e+4
41796	11610.000093	1.1610000093e+4
41797	11610.277871	1.1610277871e+4
41798	11610.555648	1.1610555648e+4
41799	11610.833426	1.1610833426e+4
41800	11611.111204	1.1611111204e+4
41801	11611.388982	1.1611388982e+4
41802	11611.66676	1.161166676e+4
41803	11611.944537	1.1611944537e+4
41804	11612.222315	1.1612222315e+4
41805	11612.500093	1.1612500093e+4
41806	11612.777871	1.1612777871e+4
41807	11613.055648	1.1613055648e+4
41808	11613.333426	1.1613333426e+4
41809	11613.611204	1.1613611204e+4
41810	11613.888982	1.1613888982e+4
41811	11614.16676	1.161416676e+4
41812	11614.444537	1.1614444537e+4
41813	11614.722315	1.1614722315e+4
41814	11615.000093	1.1615000093e+4
41815	11615.277871	1.1615277871e+4
41816	11615.555648	1.1615555648e+4
41817	11615.833426	1.1615833426e+4
41818	11616.111204	1.1616111204e+4
41819	11616.388982	1.1616388982e+4
41820	11616.66676	1.161666676e+4
41821	11616.944537	1.1616944537e+4
41822	11617.222315	1.1617222315e+4
41823	11617.500093	1.1617500093e+4
41824	11617.777871	1.1617777871e+4
41825	11618.055649	1.1618055649e+4
41826	11618.333426	1.1618333426e+4
41827	11618.611204	1.1618611204e+4
41828	11618.888982	1.1618888982e+4
41829	11619.16676	1.161916676e+4

41830	11619.444537	1.1619444537e+4
41831	11619.722315	1.1619722315e+4
41832	11620.000093	1.1620000093e+4
41833	11620.277871	1.1620277871e+4
41834	11620.555649	1.1620555649e+4
41835	11620.833426	1.1620833426e+4
41836	11621.111204	1.1621111204e+4
41837	11621.388982	1.1621388982e+4
41838	11621.66676	1.162166676e+4
41839	11621.944537	1.1621944537e+4
41840	11622.222315	1.1622222315e+4
41841	11622.500093	1.1622500093e+4
41842	11622.777871	1.1622777871e+4
41843	11623.055649	1.1623055649e+4
41844	11623.333426	1.1623333426e+4
41845	11623.611204	1.1623611204e+4
41846	11623.888982	1.1623888982e+4
41847	11624.16676	1.162416676e+4
41848	11624.444537	1.1624444537e+4
41849	11624.722315	1.1624722315e+4
41850	11625.000093	1.1625000093e+4
41851	11625.277871	1.1625277871e+4
41852	11625.555649	1.1625555649e+4
41853	11625.833426	1.1625833426e+4
41854	11626.111204	1.1626111204e+4
41855	11626.388982	1.1626388982e+4
41856	11626.66676	1.162666676e+4
41857	11626.944537	1.1626944537e+4
41858	11627.222315	1.1627222315e+4
41859	11627.500093	1.1627500093e+4
41860	11627.777871	1.1627777871e+4
41861	11628.055649	1.1628055649e+4
41862	11628.333426	1.1628333426e+4
41863	11628.611204	1.1628611204e+4
41864	11628.888982	1.1628888982e+4
41865	11629.16676	1.162916676e+4
41866	11629.444537	1.1629444537e+4
41867	11629.722315	1.1629722315e+4

41868	11630.000093	1.1630000093e+4
41869	11630.277871	1.1630277871e+4
41870	11630.555649	1.1630555649e+4
41871	11630.833426	1.1630833426e+4
41872	11631.111204	1.1631111204e+4
41873	11631.388982	1.1631388982e+4
41874	11631.66676	1.163166676e+4
41875	11631.944538	1.1631944538e+4
41876	11632.222315	1.1632222315e+4
41877	11632.500093	1.1632500093e+4
41878	11632.777871	1.1632777871e+4
41879	11633.055649	1.1633055649e+4
41880	11633.333426	1.1633333426e+4
41881	11633.611204	1.1633611204e+4
41882	11633.888982	1.1633888982e+4
41883	11634.16676	1.163416676e+4
41884	11634.444538	1.1634444538e+4
41885	11634.722315	1.1634722315e+4
41886	11635.000093	1.1635000093e+4
41887	11635.277871	1.1635277871e+4
41888	11635.555649	1.1635555649e+4
41889	11635.833426	1.1635833426e+4
41890	11636.111204	1.1636111204e+4
41891	11636.388982	1.1636388982e+4
41892	11636.66676	1.163666676e+4
41893	11636.944538	1.1636944538e+4
41894	11637.222315	1.1637222315e+4
41895	11637.500093	1.1637500093e+4
41896	11637.777871	1.1637777871e+4
41897	11638.055649	1.1638055649e+4
41898	11638.333426	1.1638333426e+4
41899	11638.611204	1.1638611204e+4
41900	11638.888982	1.1638888982e+4
41901	11639.16676	1.163916676e+4
41902	11639.444538	1.1639444538e+4
41903	11639.722315	1.1639722315e+4
41904	11640.000093	1.1640000093e+4
41905	11640.277871	1.1640277871e+4

41906	11640.555649	1.1640555649e+4
41907	11640.833426	1.1640833426e+4
41908	11641.111204	1.1641111204e+4
41909	11641.388982	1.1641388982e+4
41910	11641.66676	1.164166676e+4
41911	11641.944538	1.1641944538e+4
41912	11642.222315	1.1642222315e+4
41913	11642.500093	1.1642500093e+4
41914	11642.777871	1.1642777871e+4
41915	11643.055649	1.1643055649e+4
41916	11643.333426	1.1643333426e+4
41917	11643.611204	1.1643611204e+4
41918	11643.888982	1.1643888982e+4
41919	11644.16676	1.164416676e+4
41920	11644.444538	1.1644444538e+4
41921	11644.722315	1.1644722315e+4
41922	11645.000093	1.1645000093e+4
41923	11645.277871	1.1645277871e+4
41924	11645.555649	1.1645555649e+4
41925	11645.833427	1.1645833427e+4
41926	11646.111204	1.1646111204e+4
41927	11646.388982	1.1646388982e+4
41928	11646.66676	1.164666676e+4
41929	11646.944538	1.1646944538e+4
41930	11647.222315	1.1647222315e+4
41931	11647.500093	1.1647500093e+4
41932	11647.777871	1.1647777871e+4
41933	11648.055649	1.1648055649e+4
41934	11648.333427	1.1648333427e+4
41935	11648.611204	1.1648611204e+4
41936	11648.888982	1.1648888982e+4
41937	11649.16676	1.164916676e+4
41938	11649.444538	1.1649444538e+4
41939	11649.722315	1.1649722315e+4
41940	11650.000093	1.1650000093e+4
41941	11650.277871	1.1650277871e+4
41942	11650.555649	1.1650555649e+4
41943	11650.833427	1.1650833427e+4

41944	11651.111204	1.1651111204e+4
41945	11651.388982	1.1651388982e+4
41946	11651.66676	1.165166676e+4
41947	11651.944538	1.1651944538e+4
41948	11652.222315	1.1652222315e+4
41949	11652.500093	1.1652500093e+4
41950	11652.777871	1.1652777871e+4
41951	11653.055649	1.1653055649e+4
41952	11653.333427	1.1653333427e+4
41953	11653.611204	1.1653611204e+4
41954	11653.888982	1.1653888982e+4
41955	11654.16676	1.165416676e+4
41956	11654.444538	1.1654444538e+4
41957	11654.722315	1.1654722315e+4
41958	11655.000093	1.1655000093e+4
41959	11655.277871	1.1655277871e+4
41960	11655.555649	1.1655555649e+4
41961	11655.833427	1.1655833427e+4
41962	11656.111204	1.1656111204e+4
41963	11656.388982	1.1656388982e+4
41964	11656.66676	1.165666676e+4
41965	11656.944538	1.1656944538e+4
41966	11657.222315	1.1657222315e+4
41967	11657.500093	1.1657500093e+4
41968	11657.777871	1.1657777871e+4
41969	11658.055649	1.1658055649e+4
41970	11658.333427	1.1658333427e+4
41971	11658.611204	1.1658611204e+4
41972	11658.888982	1.1658888982e+4
41973	11659.16676	1.165916676e+4
41974	11659.444538	1.1659444538e+4
41975	11659.722316	1.1659722316e+4
41976	11660.000093	1.1660000093e+4
41977	11660.277871	1.1660277871e+4
41978	11660.555649	1.1660555649e+4
41979	11660.833427	1.1660833427e+4
41980	11661.111204	1.1661111204e+4
41981	11661.388982	1.1661388982e+4

41982	11661.66676	1.166166676e+4
41983	11661.944538	1.1661944538e+4
41984	11662.222316	1.1662222316e+4
41985	11662.500093	1.1662500093e+4
41986	11662.777871	1.1662777871e+4
41987	11663.055649	1.1663055649e+4
41988	11663.333427	1.1663333427e+4
41989	11663.611204	1.1663611204e+4
41990	11663.888982	1.1663888982e+4
41991	11664.16676	1.166416676e+4
41992	11664.444538	1.1664444538e+4
41993	11664.722316	1.1664722316e+4
41994	11665.000093	1.1665000093e+4
41995	11665.277871	1.1665277871e+4
41996	11665.555649	1.1665555649e+4
41997	11665.833427	1.1665833427e+4
41998	11666.111204	1.1666111204e+4
41999	11666.388982	1.1666388982e+4
42000	11666.66676	1.166666676e+4
42001	11666.944538	1.1666944538e+4
42002	11667.222316	1.1667222316e+4
42003	11667.500093	1.1667500093e+4
42004	11667.777871	1.1667777871e+4
42005	11668.055649	1.1668055649e+4
42006	11668.333427	1.1668333427e+4
42007	11668.611204	1.1668611204e+4
42008	11668.888982	1.1668888982e+4
42009	11669.16676	1.166916676e+4
42010	11669.444538	1.1669444538e+4
42011	11669.722316	1.1669722316e+4
42012	11670.000093	1.1670000093e+4
42013	11670.277871	1.1670277871e+4
42014	11670.555649	1.1670555649e+4
42015	11670.833427	1.1670833427e+4
42016	11671.111204	1.1671111204e+4
42017	11671.388982	1.1671388982e+4
42018	11671.66676	1.167166676e+4
42019	11671.944538	1.1671944538e+4

42020	11672.222316	1.1672222316e+4
42021	11672.500093	1.1672500093e+4
42022	11672.777871	1.1672777871e+4
42023	11673.055649	1.1673055649e+4
42024	11673.333427	1.1673333427e+4
42025	11673.611205	1.1673611205e+4
42026	11673.888982	1.1673888982e+4
42027	11674.16676	1.167416676e+4
42028	11674.444538	1.1674444538e+4
42029	11674.722316	1.1674722316e+4
42030	11675.000093	1.1675000093e+4
42031	11675.277871	1.1675277871e+4
42032	11675.555649	1.1675555649e+4
42033	11675.833427	1.1675833427e+4
42034	11676.111205	1.1676111205e+4
42035	11676.388982	1.1676388982e+4
42036	11676.66676	1.167666676e+4
42037	11676.944538	1.1676944538e+4
42038	11677.222316	1.1677222316e+4
42039	11677.500093	1.1677500093e+4
42040	11677.777871	1.1677777871e+4
42041	11678.055649	1.1678055649e+4
42042	11678.333427	1.1678333427e+4
42043	11678.611205	1.1678611205e+4
42044	11678.888982	1.1678888982e+4
42045	11679.16676	1.167916676e+4
42046	11679.444538	1.1679444538e+4
42047	11679.722316	1.1679722316e+4
42048	11680.000093	1.1680000093e+4
42049	11680.277871	1.1680277871e+4
42050	11680.555649	1.1680555649e+4
42051	11680.833427	1.1680833427e+4
42052	11681.111205	1.1681111205e+4
42053	11681.388982	1.1681388982e+4
42054	11681.66676	1.168166676e+4
42055	11681.944538	1.1681944538e+4
42056	11682.222316	1.1682222316e+4
42057	11682.500093	1.1682500093e+4

42058	11682.777871	1.1682777871e+4
42059	11683.055649	1.1683055649e+4
42060	11683.333427	1.1683333427e+4
42061	11683.611205	1.1683611205e+4
42062	11683.888982	1.1683888982e+4
42063	11684.16676	1.168416676e+4
42064	11684.444538	1.1684444538e+4
42065	11684.722316	1.1684722316e+4
42066	11685.000093	1.1685000093e+4
42067	11685.277871	1.1685277871e+4
42068	11685.555649	1.1685555649e+4
42069	11685.833427	1.1685833427e+4
42070	11686.111205	1.1686111205e+4
42071	11686.388982	1.1686388982e+4
42072	11686.66676	1.168666676e+4
42073	11686.944538	1.1686944538e+4
42074	11687.222316	1.1687222316e+4
42075	11687.500094	1.1687500094e+4
42076	11687.777871	1.1687777871e+4
42077	11688.055649	1.1688055649e+4
42078	11688.333427	1.1688333427e+4
42079	11688.611205	1.1688611205e+4
42080	11688.888982	1.1688888982e+4
42081	11689.16676	1.168916676e+4
42082	11689.444538	1.1689444538e+4
42083	11689.722316	1.1689722316e+4
42084	11690.000094	1.1690000094e+4
42085	11690.277871	1.1690277871e+4
42086	11690.555649	1.1690555649e+4
42087	11690.833427	1.1690833427e+4
42088	11691.111205	1.1691111205e+4
42089	11691.388982	1.1691388982e+4
42090	11691.66676	1.169166676e+4
42091	11691.944538	1.1691944538e+4
42092	11692.222316	1.1692222316e+4
42093	11692.500094	1.1692500094e+4
42094	11692.777871	1.1692777871e+4
42095	11693.055649	1.1693055649e+4

42096	11693.333427	1.1693333427e+4
42097	11693.611205	1.1693611205e+4
42098	11693.888982	1.1693888982e+4
42099	11694.16676	1.169416676e+4
42100	11694.444538	1.1694444538e+4
42101	11694.722316	1.1694722316e+4
42102	11695.000094	1.1695000094e+4
42103	11695.277871	1.1695277871e+4
42104	11695.555649	1.1695555649e+4
42105	11695.833427	1.1695833427e+4
42106	11696.111205	1.1696111205e+4
42107	11696.388982	1.1696388982e+4
42108	11696.66676	1.169666676e+4
42109	11696.944538	1.1696944538e+4
42110	11697.222316	1.1697222316e+4
42111	11697.500094	1.1697500094e+4
42112	11697.777871	1.1697777871e+4
42113	11698.055649	1.1698055649e+4
42114	11698.333427	1.1698333427e+4
42115	11698.611205	1.1698611205e+4
42116	11698.888982	1.1698888982e+4
42117	11699.16676	1.169916676e+4
42118	11699.444538	1.1699444538e+4
42119	11699.722316	1.1699722316e+4
42120	11700.000094	1.1700000094e+4
42121	11700.277871	1.1700277871e+4
42122	11700.555649	1.1700555649e+4
42123	11700.833427	1.1700833427e+4
42124	11701.111205	1.1701111205e+4
42125	11701.388983	1.1701388983e+4
42126	11701.66676	1.170166676e+4
42127	11701.944538	1.1701944538e+4
42128	11702.222316	1.1702222316e+4
42129	11702.500094	1.1702500094e+4
42130	11702.777871	1.1702777871e+4
42131	11703.055649	1.1703055649e+4
42132	11703.333427	1.1703333427e+4
42133	11703.611205	1.1703611205e+4

42134	11703.888983	1.1703888983e+4
42135	11704.16676	1.170416676e+4
42136	11704.444538	1.1704444538e+4
42137	11704.722316	1.1704722316e+4
42138	11705.000094	1.1705000094e+4
42139	11705.277871	1.1705277871e+4
42140	11705.555649	1.1705555649e+4
42141	11705.833427	1.1705833427e+4
42142	11706.111205	1.1706111205e+4
42143	11706.388983	1.1706388983e+4
42144	11706.66676	1.170666676e+4
42145	11706.944538	1.1706944538e+4
42146	11707.222316	1.1707222316e+4
42147	11707.500094	1.1707500094e+4
42148	11707.777871	1.1707777871e+4
42149	11708.055649	1.1708055649e+4
42150	11708.333427	1.1708333427e+4
42151	11708.611205	1.1708611205e+4
42152	11708.888983	1.1708888983e+4
42153	11709.16676	1.170916676e+4
42154	11709.444538	1.1709444538e+4
42155	11709.722316	1.1709722316e+4
42156	11710.000094	1.1710000094e+4
42157	11710.277871	1.1710277871e+4
42158	11710.555649	1.1710555649e+4
42159	11710.833427	1.1710833427e+4
42160	11711.111205	1.1711111205e+4
42161	11711.388983	1.1711388983e+4
42162	11711.66676	1.171166676e+4
42163	11711.944538	1.1711944538e+4
42164	11712.222316	1.1712222316e+4
42165	11712.500094	1.1712500094e+4
42166	11712.777871	1.1712777871e+4
42167	11713.055649	1.1713055649e+4
42168	11713.333427	1.1713333427e+4
42169	11713.611205	1.1713611205e+4
42170	11713.888983	1.1713888983e+4
42171	11714.16676	1.171416676e+4

42172	11714.444538	1.1714444538e+4
42173	11714.722316	1.1714722316e+4
42174	11715.000094	1.1715000094e+4
42175	11715.277872	1.1715277872e+4
42176	11715.555649	1.1715555649e+4
42177	11715.833427	1.1715833427e+4
42178	11716.111205	1.1716111205e+4
42179	11716.388983	1.1716388983e+4
42180	11716.66676	1.171666676e+4
42181	11716.944538	1.1716944538e+4
42182	11717.222316	1.1717222316e+4
42183	11717.500094	1.1717500094e+4
42184	11717.777872	1.1717777872e+4
42185	11718.055649	1.1718055649e+4
42186	11718.333427	1.1718333427e+4
42187	11718.611205	1.1718611205e+4
42188	11718.888983	1.1718888983e+4
42189	11719.16676	1.171916676e+4
42190	11719.444538	1.1719444538e+4
42191	11719.722316	1.1719722316e+4
42192	11720.000094	1.1720000094e+4
42193	11720.277872	1.1720277872e+4
42194	11720.555649	1.1720555649e+4
42195	11720.833427	1.1720833427e+4
42196	11721.111205	1.1721111205e+4
42197	11721.388983	1.1721388983e+4
42198	11721.66676	1.172166676e+4
42199	11721.944538	1.1721944538e+4
42200	11722.222316	1.1722222316e+4
42201	11722.500094	1.1722500094e+4
42202	11722.777872	1.1722777872e+4
42203	11723.055649	1.1723055649e+4
42204	11723.333427	1.1723333427e+4
42205	11723.611205	1.1723611205e+4
42206	11723.888983	1.1723888983e+4
42207	11724.16676	1.172416676e+4
42208	11724.444538	1.1724444538e+4
42209	11724.722316	1.1724722316e+4

42210	11725.000094	1.1725000094e+4
42211	11725.277872	1.1725277872e+4
42212	11725.555649	1.1725555649e+4
42213	11725.833427	1.1725833427e+4
42214	11726.111205	1.1726111205e+4
42215	11726.388983	1.1726388983e+4
42216	11726.66676	1.172666676e+4
42217	11726.944538	1.1726944538e+4
42218	11727.222316	1.1727222316e+4
42219	11727.500094	1.1727500094e+4
42220	11727.777872	1.1727777872e+4
42221	11728.055649	1.1728055649e+4
42222	11728.333427	1.1728333427e+4
42223	11728.611205	1.1728611205e+4
42224	11728.888983	1.1728888983e+4
42225	11729.166761	1.1729166761e+4
42226	11729.444538	1.1729444538e+4
42227	11729.722316	1.1729722316e+4
42228	11730.000094	1.1730000094e+4
42229	11730.277872	1.1730277872e+4
42230	11730.555649	1.1730555649e+4
42231	11730.833427	1.1730833427e+4
42232	11731.111205	1.1731111205e+4
42233	11731.388983	1.1731388983e+4
42234	11731.666761	1.1731666761e+4
42235	11731.944538	1.1731944538e+4
42236	11732.222316	1.1732222316e+4
42237	11732.500094	1.1732500094e+4
42238	11732.777872	1.1732777872e+4
42239	11733.055649	1.1733055649e+4
42240	11733.333427	1.1733333427e+4
42241	11733.611205	1.1733611205e+4
42242	11733.888983	1.1733888983e+4
42243	11734.166761	1.1734166761e+4
42244	11734.444538	1.1734444538e+4
42245	11734.722316	1.1734722316e+4
42246	11735.000094	1.1735000094e+4
42247	11735.277872	1.1735277872e+4

42248	11735.555649	1.1735555649e+4
42249	11735.833427	1.1735833427e+4
42250	11736.111205	1.1736111205e+4
42251	11736.388983	1.1736388983e+4
42252	11736.666761	1.1736666761e+4
42253	11736.944538	1.1736944538e+4
42254	11737.222316	1.1737222316e+4
42255	11737.500094	1.1737500094e+4
42256	11737.777872	1.1737777872e+4
42257	11738.055649	1.1738055649e+4
42258	11738.333427	1.1738333427e+4
42259	11738.611205	1.1738611205e+4
42260	11738.888983	1.1738888983e+4
42261	11739.166761	1.1739166761e+4
42262	11739.444538	1.1739444538e+4
42263	11739.722316	1.1739722316e+4
42264	11740.000094	1.1740000094e+4
42265	11740.277872	1.1740277872e+4
42266	11740.555649	1.1740555649e+4
42267	11740.833427	1.1740833427e+4
42268	11741.111205	1.1741111205e+4
42269	11741.388983	1.1741388983e+4
42270	11741.666761	1.1741666761e+4
42271	11741.944538	1.1741944538e+4
42272	11742.222316	1.1742222316e+4
42273	11742.500094	1.1742500094e+4
42274	11742.777872	1.1742777872e+4
42275	11743.05565	1.174305565e+4
42276	11743.333427	1.1743333427e+4
42277	11743.611205	1.1743611205e+4
42278	11743.888983	1.1743888983e+4
42279	11744.166761	1.1744166761e+4
42280	11744.444538	1.1744444538e+4
42281	11744.722316	1.1744722316e+4
42282	11745.000094	1.1745000094e+4
42283	11745.277872	1.1745277872e+4
42284	11745.55565	1.174555565e+4
42285	11745.833427	1.1745833427e+4

42286	11746.111205	1.1746111205e+4
42287	11746.388983	1.1746388983e+4
42288	11746.666761	1.1746666761e+4
42289	11746.944538	1.1746944538e+4
42290	11747.222316	1.1747222316e+4
42291	11747.500094	1.1747500094e+4
42292	11747.777872	1.1747777872e+4
42293	11748.05565	1.174805565e+4
42294	11748.333427	1.1748333427e+4
42295	11748.611205	1.1748611205e+4
42296	11748.888983	1.1748888983e+4
42297	11749.166761	1.1749166761e+4
42298	11749.444538	1.1749444538e+4
42299	11749.722316	1.1749722316e+4
42300	11750.000094	1.1750000094e+4
42301	11750.277872	1.1750277872e+4
42302	11750.55565	1.175055565e+4
42303	11750.833427	1.1750833427e+4
42304	11751.111205	1.1751111205e+4
42305	11751.388983	1.1751388983e+4
42306	11751.666761	1.1751666761e+4
42307	11751.944538	1.1751944538e+4
42308	11752.222316	1.1752222316e+4
42309	11752.500094	1.1752500094e+4
42310	11752.777872	1.1752777872e+4
42311	11753.05565	1.175305565e+4
42312	11753.333427	1.1753333427e+4
42313	11753.611205	1.1753611205e+4
42314	11753.888983	1.1753888983e+4
42315	11754.166761	1.1754166761e+4
42316	11754.444538	1.1754444538e+4
42317	11754.722316	1.1754722316e+4
42318	11755.000094	1.1755000094e+4
42319	11755.277872	1.1755277872e+4
42320	11755.55565	1.175555565e+4
42321	11755.833427	1.1755833427e+4
42322	11756.111205	1.1756111205e+4
42323	11756.388983	1.1756388983e+4

42324	11756.666761	1.1756666761e+4
42325	11756.944539	1.1756944539e+4
42326	11757.222316	1.1757222316e+4
42327	11757.500094	1.1757500094e+4
42328	11757.777872	1.1757777872e+4
42329	11758.05565	1.175805565e+4
42330	11758.333427	1.1758333427e+4
42331	11758.611205	1.1758611205e+4
42332	11758.888983	1.1758888983e+4
42333	11759.166761	1.1759166761e+4
42334	11759.444539	1.1759444539e+4
42335	11759.722316	1.1759722316e+4
42336	11760.000094	1.1760000094e+4
42337	11760.277872	1.1760277872e+4
42338	11760.55565	1.176055565e+4
42339	11760.833427	1.1760833427e+4
42340	11761.111205	1.1761111205e+4
42341	11761.388983	1.1761388983e+4
42342	11761.666761	1.1761666761e+4
42343	11761.944539	1.1761944539e+4
42344	11762.222316	1.1762222316e+4
42345	11762.500094	1.1762500094e+4
42346	11762.777872	1.1762777872e+4
42347	11763.05565	1.176305565e+4
42348	11763.333427	1.1763333427e+4
42349	11763.611205	1.1763611205e+4
42350	11763.888983	1.1763888983e+4
42351	11764.166761	1.1764166761e+4
42352	11764.444539	1.1764444539e+4
42353	11764.722316	1.1764722316e+4
42354	11765.000094	1.1765000094e+4
42355	11765.277872	1.1765277872e+4
42356	11765.55565	1.176555565e+4
42357	11765.833427	1.1765833427e+4
42358	11766.111205	1.1766111205e+4
42359	11766.388983	1.1766388983e+4
42360	11766.666761	1.1766666761e+4
42361	11766.944539	1.1766944539e+4

42362	11767.222316	1.1767222316e+4
42363	11767.500094	1.1767500094e+4
42364	11767.777872	1.1767777872e+4
42365	11768.05565	1.176805565e+4
42366	11768.333427	1.1768333427e+4
42367	11768.611205	1.1768611205e+4
42368	11768.888983	1.1768888983e+4
42369	11769.166761	1.1769166761e+4
42370	11769.444539	1.1769444539e+4
42371	11769.722316	1.1769722316e+4
42372	11770.000094	1.1770000094e+4
42373	11770.277872	1.1770277872e+4
42374	11770.55565	1.177055565e+4
42375	11770.833428	1.1770833428e+4
42376	11771.111205	1.1771111205e+4
42377	11771.388983	1.1771388983e+4
42378	11771.666761	1.1771666761e+4
42379	11771.944539	1.1771944539e+4
42380	11772.222316	1.1772222316e+4
42381	11772.500094	1.1772500094e+4
42382	11772.777872	1.1772777872e+4
42383	11773.05565	1.177305565e+4
42384	11773.333428	1.1773333428e+4
42385	11773.611205	1.1773611205e+4
42386	11773.888983	1.1773888983e+4
42387	11774.166761	1.1774166761e+4
42388	11774.444539	1.1774444539e+4
42389	11774.722316	1.1774722316e+4
42390	11775.000094	1.1775000094e+4
42391	11775.277872	1.1775277872e+4
42392	11775.55565	1.177555565e+4
42393	11775.833428	1.1775833428e+4
42394	11776.111205	1.1776111205e+4
42395	11776.388983	1.1776388983e+4
42396	11776.666761	1.1776666761e+4
42397	11776.944539	1.1776944539e+4
42398	11777.222316	1.1777222316e+4
42399	11777.500094	1.1777500094e+4

42400	11777.777872	1.1777777872e+4
42401	11778.05565	1.177805565e+4
42402	11778.333428	1.1778333428e+4
42403	11778.611205	1.1778611205e+4
42404	11778.888983	1.1778888983e+4
42405	11779.166761	1.1779166761e+4
42406	11779.444539	1.1779444539e+4
42407	11779.722316	1.1779722316e+4
42408	11780.000094	1.1780000094e+4
42409	11780.277872	1.1780277872e+4
42410	11780.55565	1.178055565e+4
42411	11780.833428	1.1780833428e+4
42412	11781.111205	1.1781111205e+4
42413	11781.388983	1.1781388983e+4
42414	11781.666761	1.1781666761e+4
42415	11781.944539	1.1781944539e+4
42416	11782.222316	1.1782222316e+4
42417	11782.500094	1.1782500094e+4
42418	11782.777872	1.1782777872e+4
42419	11783.05565	1.178305565e+4
42420	11783.333428	1.1783333428e+4
42421	11783.611205	1.1783611205e+4
42422	11783.888983	1.1783888983e+4
42423	11784.166761	1.1784166761e+4
42424	11784.444539	1.1784444539e+4
42425	11784.722317	1.1784722317e+4
42426	11785.000094	1.1785000094e+4
42427	11785.277872	1.1785277872e+4
42428	11785.55565	1.178555565e+4
42429	11785.833428	1.1785833428e+4
42430	11786.111205	1.1786111205e+4
42431	11786.388983	1.1786388983e+4
42432	11786.666761	1.1786666761e+4
42433	11786.944539	1.1786944539e+4
42434	11787.222317	1.1787222317e+4
42435	11787.500094	1.1787500094e+4
42436	11787.777872	1.1787777872e+4
42437	11788.05565	1.178805565e+4

42438	11788.333428	1.1788333428e+4
42439	11788.611205	1.1788611205e+4
42440	11788.888983	1.1788888983e+4
42441	11789.166761	1.1789166761e+4
42442	11789.444539	1.1789444539e+4
42443	11789.722317	1.1789722317e+4
42444	11790.000094	1.1790000094e+4
42445	11790.277872	1.1790277872e+4
42446	11790.55565	1.179055565e+4
42447	11790.833428	1.1790833428e+4
42448	11791.111205	1.1791111205e+4
42449	11791.388983	1.1791388983e+4
42450	11791.666761	1.1791666761e+4
42451	11791.944539	1.1791944539e+4
42452	11792.222317	1.1792222317e+4
42453	11792.500094	1.1792500094e+4
42454	11792.777872	1.1792777872e+4
42455	11793.05565	1.179305565e+4
42456	11793.333428	1.1793333428e+4
42457	11793.611205	1.1793611205e+4
42458	11793.888983	1.1793888983e+4
42459	11794.166761	1.1794166761e+4
42460	11794.444539	1.1794444539e+4
42461	11794.722317	1.1794722317e+4
42462	11795.000094	1.1795000094e+4
42463	11795.277872	1.1795277872e+4
42464	11795.55565	1.179555565e+4
42465	11795.833428	1.1795833428e+4
42466	11796.111205	1.1796111205e+4
42467	11796.388983	1.1796388983e+4
42468	11796.666761	1.1796666761e+4
42469	11796.944539	1.1796944539e+4
42470	11797.222317	1.1797222317e+4
42471	11797.500094	1.1797500094e+4
42472	11797.777872	1.1797777872e+4
42473	11798.05565	1.179805565e+4
42474	11798.333428	1.1798333428e+4
42475	11798.611206	1.1798611206e+4

42476	11798.888983	1.1798888983e+4
42477	11799.166761	1.1799166761e+4
42478	11799.444539	1.1799444539e+4
42479	11799.722317	1.1799722317e+4
42480	11800.000094	1.1800000094e+4
42481	11800.277872	1.1800277872e+4
42482	11800.55565	1.180055565e+4
42483	11800.833428	1.1800833428e+4
42484	11801.111206	1.1801111206e+4
42485	11801.388983	1.1801388983e+4
42486	11801.666761	1.1801666761e+4
42487	11801.944539	1.1801944539e+4
42488	11802.222317	1.1802222317e+4
42489	11802.500094	1.1802500094e+4
42490	11802.777872	1.1802777872e+4
42491	11803.05565	1.180305565e+4
42492	11803.333428	1.1803333428e+4
42493	11803.611206	1.1803611206e+4
42494	11803.888983	1.1803888983e+4
42495	11804.166761	1.1804166761e+4
42496	11804.444539	1.1804444539e+4
42497	11804.722317	1.1804722317e+4
42498	11805.000094	1.1805000094e+4
42499	11805.277872	1.1805277872e+4
42500	11805.55565	1.180555565e+4
42501	11805.833428	1.1805833428e+4
42502	11806.111206	1.1806111206e+4
42503	11806.388983	1.1806388983e+4
42504	11806.666761	1.1806666761e+4
42505	11806.944539	1.1806944539e+4
42506	11807.222317	1.1807222317e+4
42507	11807.500094	1.1807500094e+4
42508	11807.777872	1.1807777872e+4
42509	11808.05565	1.180805565e+4
42510	11808.333428	1.1808333428e+4
42511	11808.611206	1.1808611206e+4
42512	11808.888983	1.1808888983e+4
42513	11809.166761	1.1809166761e+4

42514	11809.444539	1.1809444539e+4
42515	11809.722317	1.1809722317e+4
42516	11810.000094	1.1810000094e+4
42517	11810.277872	1.1810277872e+4
42518	11810.55565	1.181055565e+4
42519	11810.833428	1.1810833428e+4
42520	11811.111206	1.1811111206e+4
42521	11811.388983	1.1811388983e+4
42522	11811.666761	1.1811666761e+4
42523	11811.944539	1.1811944539e+4
42524	11812.222317	1.1812222317e+4
42525	11812.500095	1.1812500095e+4
42526	11812.777872	1.1812777872e+4
42527	11813.05565	1.181305565e+4
42528	11813.333428	1.1813333428e+4
42529	11813.611206	1.1813611206e+4
42530	11813.888983	1.1813888983e+4
42531	11814.166761	1.1814166761e+4
42532	11814.444539	1.1814444539e+4
42533	11814.722317	1.1814722317e+4
42534	11815.000095	1.1815000095e+4
42535	11815.277872	1.1815277872e+4
42536	11815.55565	1.181555565e+4
42537	11815.833428	1.1815833428e+4
42538	11816.111206	1.1816111206e+4
42539	11816.388983	1.1816388983e+4
42540	11816.666761	1.1816666761e+4
42541	11816.944539	1.1816944539e+4
42542	11817.222317	1.1817222317e+4
42543	11817.500095	1.1817500095e+4
42544	11817.777872	1.1817777872e+4
42545	11818.05565	1.181805565e+4
42546	11818.333428	1.1818333428e+4
42547	11818.611206	1.1818611206e+4
42548	11818.888983	1.1818888983e+4
42549	11819.166761	1.1819166761e+4
42550	11819.444539	1.1819444539e+4
42551	11819.722317	1.1819722317e+4

42552	11820.000095	1.1820000095e+4
42553	11820.277872	1.1820277872e+4
42554	11820.55565	1.182055565e+4
42555	11820.833428	1.1820833428e+4
42556	11821.111206	1.1821111206e+4
42557	11821.388983	1.1821388983e+4
42558	11821.666761	1.1821666761e+4
42559	11821.944539	1.1821944539e+4
42560	11822.222317	1.1822222317e+4
42561	11822.500095	1.1822500095e+4
42562	11822.777872	1.1822777872e+4
42563	11823.05565	1.182305565e+4
42564	11823.333428	1.1823333428e+4
42565	11823.611206	1.1823611206e+4
42566	11823.888983	1.1823888983e+4
42567	11824.166761	1.1824166761e+4
42568	11824.444539	1.1824444539e+4
42569	11824.722317	1.1824722317e+4
42570	11825.000095	1.1825000095e+4
42571	11825.277872	1.1825277872e+4
42572	11825.55565	1.182555565e+4
42573	11825.833428	1.1825833428e+4
42574	11826.111206	1.1826111206e+4
42575	11826.388984	1.1826388984e+4
42576	11826.666761	1.1826666761e+4
42577	11826.944539	1.1826944539e+4
42578	11827.222317	1.1827222317e+4
42579	11827.500095	1.1827500095e+4
42580	11827.777872	1.1827777872e+4
42581	11828.05565	1.182805565e+4
42582	11828.333428	1.1828333428e+4
42583	11828.611206	1.1828611206e+4
42584	11828.888984	1.1828888984e+4
42585	11829.166761	1.1829166761e+4
42586	11829.444539	1.1829444539e+4
42587	11829.722317	1.1829722317e+4
42588	11830.000095	1.1830000095e+4
42589	11830.277872	1.1830277872e+4

42590	11830.55565	1.183055565e+4
42591	11830.833428	1.1830833428e+4
42592	11831.111206	1.1831111206e+4
42593	11831.388984	1.1831388984e+4
42594	11831.666761	1.1831666761e+4
42595	11831.944539	1.1831944539e+4
42596	11832.222317	1.1832222317e+4
42597	11832.500095	1.1832500095e+4
42598	11832.777872	1.1832777872e+4
42599	11833.05565	1.183305565e+4
42600	11833.333428	1.1833333428e+4
42601	11833.611206	1.1833611206e+4
42602	11833.888984	1.1833888984e+4
42603	11834.166761	1.1834166761e+4
42604	11834.444539	1.1834444539e+4
42605	11834.722317	1.1834722317e+4
42606	11835.000095	1.1835000095e+4
42607	11835.277872	1.1835277872e+4
42608	11835.55565	1.183555565e+4
42609	11835.833428	1.1835833428e+4
42610	11836.111206	1.1836111206e+4
42611	11836.388984	1.1836388984e+4
42612	11836.666761	1.1836666761e+4
42613	11836.944539	1.1836944539e+4
42614	11837.222317	1.1837222317e+4
42615	11837.500095	1.1837500095e+4
42616	11837.777872	1.1837777872e+4
42617	11838.05565	1.183805565e+4
42618	11838.333428	1.1838333428e+4
42619	11838.611206	1.1838611206e+4
42620	11838.888984	1.1838888984e+4
42621	11839.166761	1.1839166761e+4
42622	11839.444539	1.1839444539e+4
42623	11839.722317	1.1839722317e+4
42624	11840.000095	1.1840000095e+4
42625	11840.277873	1.1840277873e+4
42626	11840.55565	1.184055565e+4
42627	11840.833428	1.1840833428e+4

42628	11841.111206	1.1841111206e+4
42629	11841.388984	1.1841388984e+4
42630	11841.666761	1.1841666761e+4
42631	11841.944539	1.1841944539e+4
42632	11842.222317	1.1842222317e+4
42633	11842.500095	1.1842500095e+4
42634	11842.777873	1.1842777873e+4
42635	11843.05565	1.184305565e+4
42636	11843.333428	1.1843333428e+4
42637	11843.611206	1.1843611206e+4
42638	11843.888984	1.1843888984e+4
42639	11844.166761	1.1844166761e+4
42640	11844.444539	1.1844444539e+4
42641	11844.722317	1.1844722317e+4
42642	11845.000095	1.1845000095e+4
42643	11845.277873	1.1845277873e+4
42644	11845.55565	1.184555565e+4
42645	11845.833428	1.1845833428e+4
42646	11846.111206	1.1846111206e+4
42647	11846.388984	1.1846388984e+4
42648	11846.666761	1.1846666761e+4
42649	11846.944539	1.1846944539e+4
42650	11847.222317	1.1847222317e+4
42651	11847.500095	1.1847500095e+4
42652	11847.777873	1.1847777873e+4
42653	11848.05565	1.184805565e+4
42654	11848.333428	1.1848333428e+4
42655	11848.611206	1.1848611206e+4
42656	11848.888984	1.1848888984e+4
42657	11849.166761	1.1849166761e+4
42658	11849.444539	1.1849444539e+4
42659	11849.722317	1.1849722317e+4
42660	11850.000095	1.1850000095e+4
42661	11850.277873	1.1850277873e+4
42662	11850.55565	1.185055565e+4
42663	11850.833428	1.1850833428e+4
42664	11851.111206	1.1851111206e+4
42665	11851.388984	1.1851388984e+4

42666	11851.666761	1.1851666761e+4
42667	11851.944539	1.1851944539e+4
42668	11852.222317	1.1852222317e+4
42669	11852.500095	1.1852500095e+4
42670	11852.777873	1.1852777873e+4
42671	11853.05565	1.185305565e+4
42672	11853.333428	1.1853333428e+4
42673	11853.611206	1.1853611206e+4
42674	11853.888984	1.1853888984e+4
42675	11854.166762	1.1854166762e+4
42676	11854.444539	1.1854444539e+4
42677	11854.722317	1.1854722317e+4
42678	11855.000095	1.1855000095e+4
42679	11855.277873	1.1855277873e+4
42680	11855.55565	1.185555565e+4
42681	11855.833428	1.1855833428e+4
42682	11856.111206	1.1856111206e+4
42683	11856.388984	1.1856388984e+4
42684	11856.666762	1.1856666762e+4
42685	11856.944539	1.1856944539e+4
42686	11857.222317	1.1857222317e+4
42687	11857.500095	1.1857500095e+4
42688	11857.777873	1.1857777873e+4
42689	11858.05565	1.185805565e+4
42690	11858.333428	1.1858333428e+4
42691	11858.611206	1.1858611206e+4
42692	11858.888984	1.1858888984e+4
42693	11859.166762	1.1859166762e+4
42694	11859.444539	1.1859444539e+4
42695	11859.722317	1.1859722317e+4
42696	11860.000095	1.1860000095e+4
42697	11860.277873	1.1860277873e+4
42698	11860.55565	1.186055565e+4
42699	11860.833428	1.1860833428e+4
42700	11861.111206	1.1861111206e+4
42701	11861.388984	1.1861388984e+4
42702	11861.666762	1.1861666762e+4
42703	11861.944539	1.1861944539e+4

42704	11862.222317	1.1862222317e+4
42705	11862.500095	1.1862500095e+4
42706	11862.777873	1.1862777873e+4
42707	11863.05565	1.186305565e+4
42708	11863.333428	1.1863333428e+4
42709	11863.611206	1.1863611206e+4
42710	11863.888984	1.1863888984e+4
42711	11864.166762	1.1864166762e+4
42712	11864.444539	1.1864444539e+4
42713	11864.722317	1.1864722317e+4
42714	11865.000095	1.1865000095e+4
42715	11865.277873	1.1865277873e+4
42716	11865.55565	1.186555565e+4
42717	11865.833428	1.1865833428e+4
42718	11866.111206	1.1866111206e+4
42719	11866.388984	1.1866388984e+4
42720	11866.666762	1.1866666762e+4
42721	11866.944539	1.1866944539e+4
42722	11867.222317	1.1867222317e+4
42723	11867.500095	1.1867500095e+4
42724	11867.777873	1.1867777873e+4
42725	11868.055651	1.1868055651e+4
42726	11868.333428	1.1868333428e+4
42727	11868.611206	1.1868611206e+4
42728	11868.888984	1.1868888984e+4
42729	11869.166762	1.1869166762e+4
42730	11869.444539	1.1869444539e+4
42731	11869.722317	1.1869722317e+4
42732	11870.000095	1.1870000095e+4
42733	11870.277873	1.1870277873e+4
42734	11870.555651	1.1870555651e+4
42735	11870.833428	1.1870833428e+4
42736	11871.111206	1.1871111206e+4
42737	11871.388984	1.1871388984e+4
42738	11871.666762	1.1871666762e+4
42739	11871.944539	1.1871944539e+4
42740	11872.222317	1.1872222317e+4
42741	11872.500095	1.1872500095e+4

42742	11872.777873	1.1872777873e+4
42743	11873.055651	1.1873055651e+4
42744	11873.333428	1.1873333428e+4
42745	11873.611206	1.1873611206e+4
42746	11873.888984	1.1873888984e+4
42747	11874.166762	1.1874166762e+4
42748	11874.444539	1.1874444539e+4
42749	11874.722317	1.1874722317e+4
42750	11875.000095	1.1875000095e+4
42751	11875.277873	1.1875277873e+4
42752	11875.555651	1.1875555651e+4
42753	11875.833428	1.1875833428e+4
42754	11876.111206	1.1876111206e+4
42755	11876.388984	1.1876388984e+4
42756	11876.666762	1.1876666762e+4
42757	11876.944539	1.1876944539e+4
42758	11877.222317	1.1877222317e+4
42759	11877.500095	1.1877500095e+4
42760	11877.777873	1.1877777873e+4
42761	11878.055651	1.1878055651e+4
42762	11878.333428	1.1878333428e+4
42763	11878.611206	1.1878611206e+4
42764	11878.888984	1.1878888984e+4
42765	11879.166762	1.1879166762e+4
42766	11879.444539	1.1879444539e+4
42767	11879.722317	1.1879722317e+4
42768	11880.000095	1.1880000095e+4
42769	11880.277873	1.1880277873e+4
42770	11880.555651	1.1880555651e+4
42771	11880.833428	1.1880833428e+4
42772	11881.111206	1.1881111206e+4
42773	11881.388984	1.1881388984e+4
42774	11881.666762	1.1881666762e+4
42775	11881.94454	1.188194454e+4
42776	11882.222317	1.1882222317e+4
42777	11882.500095	1.1882500095e+4
42778	11882.777873	1.1882777873e+4
42779	11883.055651	1.1883055651e+4

42780	11883.333428	1.1883333428e+4
42781	11883.611206	1.1883611206e+4
42782	11883.888984	1.1883888984e+4
42783	11884.166762	1.1884166762e+4
42784	11884.44454	1.188444454e+4
42785	11884.722317	1.1884722317e+4
42786	11885.000095	1.1885000095e+4
42787	11885.277873	1.1885277873e+4
42788	11885.555651	1.1885555651e+4
42789	11885.833428	1.1885833428e+4
42790	11886.111206	1.1886111206e+4
42791	11886.388984	1.1886388984e+4
42792	11886.666762	1.1886666762e+4
42793	11886.94454	1.188694454e+4
42794	11887.222317	1.1887222317e+4
42795	11887.500095	1.1887500095e+4
42796	11887.777873	1.1887777873e+4
42797	11888.055651	1.1888055651e+4
42798	11888.333428	1.1888333428e+4
42799	11888.611206	1.1888611206e+4
42800	11888.888984	1.1888888984e+4
42801	11889.166762	1.1889166762e+4
42802	11889.44454	1.188944454e+4
42803	11889.722317	1.1889722317e+4
42804	11890.000095	1.1890000095e+4
42805	11890.277873	1.1890277873e+4
42806	11890.555651	1.1890555651e+4
42807	11890.833428	1.1890833428e+4
42808	11891.111206	1.1891111206e+4
42809	11891.388984	1.1891388984e+4
42810	11891.666762	1.1891666762e+4
42811	11891.94454	1.189194454e+4
42812	11892.222317	1.1892222317e+4
42813	11892.500095	1.1892500095e+4
42814	11892.777873	1.1892777873e+4
42815	11893.055651	1.1893055651e+4
42816	11893.333428	1.1893333428e+4
42817	11893.611206	1.1893611206e+4

42818	11893.888984	1.1893888984e+4
42819	11894.166762	1.1894166762e+4
42820	11894.44454	1.189444454e+4
42821	11894.722317	1.1894722317e+4
42822	11895.000095	1.1895000095e+4
42823	11895.277873	1.1895277873e+4
42824	11895.555651	1.1895555651e+4
42825	11895.833429	1.1895833429e+4
42826	11896.111206	1.1896111206e+4
42827	11896.388984	1.1896388984e+4
42828	11896.666762	1.1896666762e+4
42829	11896.94454	1.189694454e+4
42830	11897.222317	1.1897222317e+4
42831	11897.500095	1.1897500095e+4
42832	11897.777873	1.1897777873e+4
42833	11898.055651	1.1898055651e+4
42834	11898.333429	1.1898333429e+4
42835	11898.611206	1.1898611206e+4
42836	11898.888984	1.1898888984e+4
42837	11899.166762	1.1899166762e+4
42838	11899.44454	1.189944454e+4
42839	11899.722317	1.1899722317e+4
42840	11900.000095	1.1900000095e+4
42841	11900.277873	1.1900277873e+4
42842	11900.555651	1.1900555651e+4
42843	11900.833429	1.1900833429e+4
42844	11901.111206	1.1901111206e+4
42845	11901.388984	1.1901388984e+4
42846	11901.666762	1.1901666762e+4
42847	11901.94454	1.190194454e+4
42848	11902.222317	1.1902222317e+4
42849	11902.500095	1.1902500095e+4
42850	11902.777873	1.1902777873e+4
42851	11903.055651	1.1903055651e+4
42852	11903.333429	1.1903333429e+4
42853	11903.611206	1.1903611206e+4
42854	11903.888984	1.1903888984e+4
42855	11904.166762	1.1904166762e+4

42856	11904.44454	1.190444454e+4
42857	11904.722317	1.1904722317e+4
42858	11905.000095	1.1905000095e+4
42859	11905.277873	1.1905277873e+4
42860	11905.555651	1.1905555651e+4
42861	11905.833429	1.1905833429e+4
42862	11906.111206	1.1906111206e+4
42863	11906.388984	1.1906388984e+4
42864	11906.666762	1.1906666762e+4
42865	11906.94454	1.190694454e+4
42866	11907.222317	1.1907222317e+4
42867	11907.500095	1.1907500095e+4
42868	11907.777873	1.1907777873e+4
42869	11908.055651	1.1908055651e+4
42870	11908.333429	1.1908333429e+4
42871	11908.611206	1.1908611206e+4
42872	11908.888984	1.1908888984e+4
42873	11909.166762	1.1909166762e+4
42874	11909.44454	1.190944454e+4
42875	11909.722318	1.1909722318e+4
42876	11910.000095	1.1910000095e+4
42877	11910.277873	1.1910277873e+4
42878	11910.555651	1.1910555651e+4
42879	11910.833429	1.1910833429e+4
42880	11911.111206	1.1911111206e+4
42881	11911.388984	1.1911388984e+4
42882	11911.666762	1.1911666762e+4
42883	11911.94454	1.191194454e+4
42884	11912.222318	1.1912222318e+4
42885	11912.500095	1.1912500095e+4
42886	11912.777873	1.1912777873e+4
42887	11913.055651	1.1913055651e+4
42888	11913.333429	1.1913333429e+4
42889	11913.611206	1.1913611206e+4
42890	11913.888984	1.1913888984e+4
42891	11914.166762	1.1914166762e+4
42892	11914.44454	1.191444454e+4
42893	11914.722318	1.1914722318e+4

42894	11915.000095	1.1915000095e+4
42895	11915.277873	1.1915277873e+4
42896	11915.555651	1.1915555651e+4
42897	11915.833429	1.1915833429e+4
42898	11916.111206	1.1916111206e+4
42899	11916.388984	1.1916388984e+4
42900	11916.666762	1.1916666762e+4
42901	11916.94454	1.191694454e+4
42902	11917.222318	1.1917222318e+4
42903	11917.500095	1.1917500095e+4
42904	11917.777873	1.1917777873e+4
42905	11918.055651	1.1918055651e+4
42906	11918.333429	1.1918333429e+4
42907	11918.611206	1.1918611206e+4
42908	11918.888984	1.1918888984e+4
42909	11919.166762	1.1919166762e+4
42910	11919.44454	1.191944454e+4
42911	11919.722318	1.1919722318e+4
42912	11920.000095	1.1920000095e+4
42913	11920.277873	1.1920277873e+4
42914	11920.555651	1.1920555651e+4
42915	11920.833429	1.1920833429e+4
42916	11921.111206	1.1921111206e+4
42917	11921.388984	1.1921388984e+4
42918	11921.666762	1.1921666762e+4
42919	11921.94454	1.192194454e+4
42920	11922.222318	1.1922222318e+4
42921	11922.500095	1.1922500095e+4
42922	11922.777873	1.1922777873e+4
42923	11923.055651	1.1923055651e+4
42924	11923.333429	1.1923333429e+4
42925	11923.611207	1.1923611207e+4
42926	11923.888984	1.1923888984e+4
42927	11924.166762	1.1924166762e+4
42928	11924.44454	1.192444454e+4
42929	11924.722318	1.1924722318e+4
42930	11925.000095	1.1925000095e+4
42931	11925.277873	1.1925277873e+4

42932	11925.555651	1.1925555651e+4
42933	11925.833429	1.1925833429e+4
42934	11926.111207	1.1926111207e+4
42935	11926.388984	1.1926388984e+4
42936	11926.666762	1.1926666762e+4
42937	11926.94454	1.192694454e+4
42938	11927.222318	1.1927222318e+4
42939	11927.500095	1.1927500095e+4
42940	11927.777873	1.1927777873e+4
42941	11928.055651	1.1928055651e+4
42942	11928.333429	1.1928333429e+4
42943	11928.611207	1.1928611207e+4
42944	11928.888984	1.1928888984e+4
42945	11929.166762	1.1929166762e+4
42946	11929.44454	1.192944454e+4
42947	11929.722318	1.1929722318e+4
42948	11930.000095	1.1930000095e+4
42949	11930.277873	1.1930277873e+4
42950	11930.555651	1.1930555651e+4
42951	11930.833429	1.1930833429e+4
42952	11931.111207	1.1931111207e+4
42953	11931.388984	1.1931388984e+4
42954	11931.666762	1.1931666762e+4
42955	11931.94454	1.193194454e+4
42956	11932.222318	1.1932222318e+4
42957	11932.500095	1.1932500095e+4
42958	11932.777873	1.1932777873e+4
42959	11933.055651	1.1933055651e+4
42960	11933.333429	1.1933333429e+4
42961	11933.611207	1.1933611207e+4
42962	11933.888984	1.1933888984e+4
42963	11934.166762	1.1934166762e+4
42964	11934.44454	1.193444454e+4
42965	11934.722318	1.1934722318e+4
42966	11935.000095	1.1935000095e+4
42967	11935.277873	1.1935277873e+4
42968	11935.555651	1.1935555651e+4
42969	11935.833429	1.1935833429e+4

42970	11936.111207	1.1936111207e+4
42971	11936.388984	1.1936388984e+4
42972	11936.666762	1.1936666762e+4
42973	11936.94454	1.193694454e+4
42974	11937.222318	1.1937222318e+4
42975	11937.500096	1.1937500096e+4
42976	11937.777873	1.1937777873e+4
42977	11938.055651	1.1938055651e+4
42978	11938.333429	1.1938333429e+4
42979	11938.611207	1.1938611207e+4
42980	11938.888984	1.1938888984e+4
42981	11939.166762	1.1939166762e+4
42982	11939.44454	1.193944454e+4
42983	11939.722318	1.1939722318e+4
42984	11940.000096	1.1940000096e+4
42985	11940.277873	1.1940277873e+4
42986	11940.555651	1.1940555651e+4
42987	11940.833429	1.1940833429e+4
42988	11941.111207	1.1941111207e+4
42989	11941.388984	1.1941388984e+4
42990	11941.666762	1.1941666762e+4
42991	11941.94454	1.194194454e+4
42992	11942.222318	1.1942222318e+4
42993	11942.500096	1.1942500096e+4
42994	11942.777873	1.1942777873e+4
42995	11943.055651	1.1943055651e+4
42996	11943.333429	1.1943333429e+4
42997	11943.611207	1.1943611207e+4
42998	11943.888984	1.1943888984e+4
42999	11944.166762	1.1944166762e+4
43000	11944.44454	1.194444454e+4
43001	11944.722318	1.1944722318e+4
43002	11945.000096	1.1945000096e+4
43003	11945.277873	1.1945277873e+4
43004	11945.555651	1.1945555651e+4
43005	11945.833429	1.1945833429e+4
43006	11946.111207	1.1946111207e+4
43007	11946.388984	1.1946388984e+4

43008	11946.666762	1.1946666762e+4
43009	11946.94454	1.194694454e+4
43010	11947.222318	1.1947222318e+4
43011	11947.500096	1.1947500096e+4
43012	11947.777873	1.1947777873e+4
43013	11948.055651	1.1948055651e+4
43014	11948.333429	1.1948333429e+4
43015	11948.611207	1.1948611207e+4
43016	11948.888984	1.1948888984e+4
43017	11949.166762	1.1949166762e+4
43018	11949.44454	1.194944454e+4
43019	11949.722318	1.1949722318e+4
43020	11950.000096	1.1950000096e+4
43021	11950.277873	1.1950277873e+4
43022	11950.555651	1.1950555651e+4
43023	11950.833429	1.1950833429e+4
43024	11951.111207	1.1951111207e+4
43025	11951.388985	1.1951388985e+4
43026	11951.666762	1.1951666762e+4
43027	11951.94454	1.195194454e+4
43028	11952.222318	1.1952222318e+4
43029	11952.500096	1.1952500096e+4
43030	11952.777873	1.1952777873e+4
43031	11953.055651	1.1953055651e+4
43032	11953.333429	1.1953333429e+4
43033	11953.611207	1.1953611207e+4
43034	11953.888985	1.1953888985e+4
43035	11954.166762	1.1954166762e+4
43036	11954.44454	1.195444454e+4
43037	11954.722318	1.1954722318e+4
43038	11955.000096	1.1955000096e+4
43039	11955.277873	1.1955277873e+4
43040	11955.555651	1.1955555651e+4
43041	11955.833429	1.1955833429e+4
43042	11956.111207	1.1956111207e+4
43043	11956.388985	1.1956388985e+4
43044	11956.666762	1.1956666762e+4
43045	11956.94454	1.195694454e+4

43046	11957.222318	1.1957222318e+4
43047	11957.500096	1.1957500096e+4
43048	11957.777873	1.1957777873e+4
43049	11958.055651	1.1958055651e+4
43050	11958.333429	1.1958333429e+4
43051	11958.611207	1.1958611207e+4
43052	11958.888985	1.1958888985e+4
43053	11959.166762	1.1959166762e+4
43054	11959.44454	1.195944454e+4
43055	11959.722318	1.1959722318e+4
43056	11960.000096	1.1960000096e+4
43057	11960.277873	1.1960277873e+4
43058	11960.555651	1.1960555651e+4
43059	11960.833429	1.1960833429e+4
43060	11961.111207	1.1961111207e+4
43061	11961.388985	1.1961388985e+4
43062	11961.666762	1.1961666762e+4
43063	11961.94454	1.196194454e+4
43064	11962.222318	1.1962222318e+4
43065	11962.500096	1.1962500096e+4
43066	11962.777873	1.1962777873e+4
43067	11963.055651	1.1963055651e+4
43068	11963.333429	1.1963333429e+4
43069	11963.611207	1.1963611207e+4
43070	11963.888985	1.1963888985e+4
43071	11964.166762	1.1964166762e+4
43072	11964.44454	1.196444454e+4
43073	11964.722318	1.1964722318e+4
43074	11965.000096	1.1965000096e+4
43075	11965.277874	1.1965277874e+4
43076	11965.555651	1.1965555651e+4
43077	11965.833429	1.1965833429e+4
43078	11966.111207	1.1966111207e+4
43079	11966.388985	1.1966388985e+4
43080	11966.666762	1.1966666762e+4
43081	11966.94454	1.196694454e+4
43082	11967.222318	1.1967222318e+4
43083	11967.500096	1.1967500096e+4

43084	11967.777874	1.1967777874e+4
43085	11968.055651	1.1968055651e+4
43086	11968.333429	1.1968333429e+4
43087	11968.611207	1.1968611207e+4
43088	11968.888985	1.1968888985e+4
43089	11969.166762	1.1969166762e+4
43090	11969.44454	1.196944454e+4
43091	11969.722318	1.1969722318e+4
43092	11970.000096	1.1970000096e+4
43093	11970.277874	1.1970277874e+4
43094	11970.555651	1.1970555651e+4
43095	11970.833429	1.1970833429e+4
43096	11971.111207	1.1971111207e+4
43097	11971.388985	1.1971388985e+4
43098	11971.666762	1.1971666762e+4
43099	11971.94454	1.197194454e+4
43100	11972.222318	1.1972222318e+4
43101	11972.500096	1.1972500096e+4
43102	11972.777874	1.1972777874e+4
43103	11973.055651	1.1973055651e+4
43104	11973.333429	1.1973333429e+4
43105	11973.611207	1.1973611207e+4
43106	11973.888985	1.1973888985e+4
43107	11974.166762	1.1974166762e+4
43108	11974.44454	1.197444454e+4
43109	11974.722318	1.1974722318e+4
43110	11975.000096	1.1975000096e+4
43111	11975.277874	1.1975277874e+4
43112	11975.555651	1.1975555651e+4
43113	11975.833429	1.1975833429e+4
43114	11976.111207	1.1976111207e+4
43115	11976.388985	1.1976388985e+4
43116	11976.666762	1.1976666762e+4
43117	11976.94454	1.197694454e+4
43118	11977.222318	1.1977222318e+4
43119	11977.500096	1.1977500096e+4
43120	11977.777874	1.1977777874e+4
43121	11978.055651	1.1978055651e+4

43122	11978.333429	1.1978333429e+4
43123	11978.611207	1.1978611207e+4
43124	11978.888985	1.1978888985e+4
43125	11979.166763	1.1979166763e+4
43126	11979.44454	1.197944454e+4
43127	11979.722318	1.1979722318e+4
43128	11980.000096	1.1980000096e+4
43129	11980.277874	1.1980277874e+4
43130	11980.555651	1.1980555651e+4
43131	11980.833429	1.1980833429e+4
43132	11981.111207	1.1981111207e+4
43133	11981.388985	1.1981388985e+4
43134	11981.666763	1.1981666763e+4
43135	11981.94454	1.198194454e+4
43136	11982.222318	1.1982222318e+4
43137	11982.500096	1.1982500096e+4
43138	11982.777874	1.1982777874e+4
43139	11983.055651	1.1983055651e+4
43140	11983.333429	1.1983333429e+4
43141	11983.611207	1.1983611207e+4
43142	11983.888985	1.1983888985e+4
43143	11984.166763	1.1984166763e+4
43144	11984.44454	1.198444454e+4
43145	11984.722318	1.1984722318e+4
43146	11985.000096	1.1985000096e+4
43147	11985.277874	1.1985277874e+4
43148	11985.555651	1.1985555651e+4
43149	11985.833429	1.1985833429e+4
43150	11986.111207	1.1986111207e+4
43151	11986.388985	1.1986388985e+4
43152	11986.666763	1.1986666763e+4
43153	11986.94454	1.198694454e+4
43154	11987.222318	1.1987222318e+4
43155	11987.500096	1.1987500096e+4
43156	11987.777874	1.1987777874e+4
43157	11988.055651	1.1988055651e+4
43158	11988.333429	1.1988333429e+4
43159	11988.611207	1.1988611207e+4

43160	11988.888985	1.1988888985e+4
43161	11989.166763	1.1989166763e+4
43162	11989.44454	1.198944454e+4
43163	11989.722318	1.1989722318e+4
43164	11990.000096	1.1990000096e+4
43165	11990.277874	1.1990277874e+4
43166	11990.555651	1.1990555651e+4
43167	11990.833429	1.1990833429e+4
43168	11991.111207	1.1991111207e+4
43169	11991.388985	1.1991388985e+4
43170	11991.666763	1.1991666763e+4
43171	11991.94454	1.199194454e+4
43172	11992.222318	1.1992222318e+4
43173	11992.500096	1.1992500096e+4
43174	11992.777874	1.1992777874e+4
43175	11993.055652	1.1993055652e+4
43176	11993.333429	1.1993333429e+4
43177	11993.611207	1.1993611207e+4
43178	11993.888985	1.1993888985e+4
43179	11994.166763	1.1994166763e+4
43180	11994.44454	1.199444454e+4
43181	11994.722318	1.1994722318e+4
43182	11995.000096	1.1995000096e+4
43183	11995.277874	1.1995277874e+4
43184	11995.555652	1.1995555652e+4
43185	11995.833429	1.1995833429e+4
43186	11996.111207	1.1996111207e+4
43187	11996.388985	1.1996388985e+4
43188	11996.666763	1.1996666763e+4
43189	11996.94454	1.199694454e+4
43190	11997.222318	1.1997222318e+4
43191	11997.500096	1.1997500096e+4
43192	11997.777874	1.1997777874e+4
43193	11998.055652	1.1998055652e+4
43194	11998.333429	1.1998333429e+4
43195	11998.611207	1.1998611207e+4
43196	11998.888985	1.1998888985e+4
43197	11999.166763	1.1999166763e+4

43198	11999.44454	1.199944454e+4
43199	11999.722318	1.1999722318e+4
43200	12000.000096	1.2000000096e+4
43201	12000.277874	1.2000277874e+4
43202	12000.555652	1.2000555652e+4
43203	12000.833429	1.2000833429e+4
43204	12001.111207	1.2001111207e+4
43205	12001.388985	1.2001388985e+4
43206	12001.666763	1.2001666763e+4
43207	12001.94454	1.200194454e+4
43208	12002.222318	1.2002222318e+4
43209	12002.500096	1.2002500096e+4
43210	12002.777874	1.2002777874e+4
43211	12003.055652	1.2003055652e+4
43212	12003.333429	1.2003333429e+4
43213	12003.611207	1.2003611207e+4
43214	12003.888985	1.2003888985e+4
43215	12004.166763	1.2004166763e+4
43216	12004.44454	1.200444454e+4
43217	12004.722318	1.2004722318e+4
43218	12005.000096	1.2005000096e+4
43219	12005.277874	1.2005277874e+4
43220	12005.555652	1.2005555652e+4
43221	12005.833429	1.2005833429e+4
43222	12006.111207	1.2006111207e+4
43223	12006.388985	1.2006388985e+4
43224	12006.666763	1.2006666763e+4
43225	12006.944541	1.2006944541e+4
43226	12007.222318	1.2007222318e+4
43227	12007.500096	1.2007500096e+4
43228	12007.777874	1.2007777874e+4
43229	12008.055652	1.2008055652e+4
43230	12008.333429	1.2008333429e+4
43231	12008.611207	1.2008611207e+4
43232	12008.888985	1.2008888985e+4
43233	12009.166763	1.2009166763e+4
43234	12009.444541	1.2009444541e+4
43235	12009.722318	1.2009722318e+4

43236	12010.000096	1.2010000096e+4
43237	12010.277874	1.2010277874e+4
43238	12010.555652	1.2010555652e+4
43239	12010.833429	1.2010833429e+4
43240	12011.111207	1.2011111207e+4
43241	12011.388985	1.2011388985e+4
43242	12011.666763	1.2011666763e+4
43243	12011.944541	1.2011944541e+4
43244	12012.222318	1.2012222318e+4
43245	12012.500096	1.2012500096e+4
43246	12012.777874	1.2012777874e+4
43247	12013.055652	1.2013055652e+4
43248	12013.333429	1.2013333429e+4
43249	12013.611207	1.2013611207e+4
43250	12013.888985	1.2013888985e+4
43251	12014.166763	1.2014166763e+4
43252	12014.444541	1.2014444541e+4
43253	12014.722318	1.2014722318e+4
43254	12015.000096	1.2015000096e+4
43255	12015.277874	1.2015277874e+4
43256	12015.555652	1.2015555652e+4
43257	12015.833429	1.2015833429e+4
43258	12016.111207	1.2016111207e+4
43259	12016.388985	1.2016388985e+4
43260	12016.666763	1.2016666763e+4
43261	12016.944541	1.2016944541e+4
43262	12017.222318	1.2017222318e+4
43263	12017.500096	1.2017500096e+4
43264	12017.777874	1.2017777874e+4
43265	12018.055652	1.2018055652e+4
43266	12018.333429	1.2018333429e+4
43267	12018.611207	1.2018611207e+4
43268	12018.888985	1.2018888985e+4
43269	12019.166763	1.2019166763e+4
43270	12019.444541	1.2019444541e+4
43271	12019.722318	1.2019722318e+4
43272	12020.000096	1.2020000096e+4
43273	12020.277874	1.2020277874e+4

43274	12020.555652	1.2020555652e+4
43275	12020.83343	1.202083343e+4
43276	12021.111207	1.2021111207e+4
43277	12021.388985	1.2021388985e+4
43278	12021.666763	1.2021666763e+4
43279	12021.944541	1.2021944541e+4
43280	12022.222318	1.2022222318e+4
43281	12022.500096	1.2022500096e+4
43282	12022.777874	1.2022777874e+4
43283	12023.055652	1.2023055652e+4
43284	12023.33343	1.202333343e+4
43285	12023.611207	1.2023611207e+4
43286	12023.888985	1.2023888985e+4
43287	12024.166763	1.2024166763e+4
43288	12024.444541	1.2024444541e+4
43289	12024.722318	1.2024722318e+4
43290	12025.000096	1.2025000096e+4
43291	12025.277874	1.2025277874e+4
43292	12025.555652	1.2025555652e+4
43293	12025.83343	1.202583343e+4
43294	12026.111207	1.2026111207e+4
43295	12026.388985	1.2026388985e+4
43296	12026.666763	1.2026666763e+4
43297	12026.944541	1.2026944541e+4
43298	12027.222318	1.2027222318e+4
43299	12027.500096	1.2027500096e+4
43300	12027.777874	1.2027777874e+4
43301	12028.055652	1.2028055652e+4
43302	12028.33343	1.202833343e+4
43303	12028.611207	1.2028611207e+4
43304	12028.888985	1.2028888985e+4
43305	12029.166763	1.2029166763e+4
43306	12029.444541	1.2029444541e+4
43307	12029.722318	1.2029722318e+4
43308	12030.000096	1.2030000096e+4
43309	12030.277874	1.2030277874e+4
43310	12030.555652	1.2030555652e+4
43311	12030.83343	1.203083343e+4

43312	12031.111207	1.2031111207e+4
43313	12031.388985	1.2031388985e+4
43314	12031.666763	1.2031666763e+4
43315	12031.944541	1.2031944541e+4
43316	12032.222318	1.2032222318e+4
43317	12032.500096	1.2032500096e+4
43318	12032.777874	1.2032777874e+4
43319	12033.055652	1.2033055652e+4
43320	12033.33343	1.203333343e+4
43321	12033.611207	1.2033611207e+4
43322	12033.888985	1.2033888985e+4
43323	12034.166763	1.2034166763e+4
43324	12034.444541	1.2034444541e+4
43325	12034.722319	1.2034722319e+4
43326	12035.000096	1.2035000096e+4
43327	12035.277874	1.2035277874e+4
43328	12035.555652	1.2035555652e+4
43329	12035.83343	1.203583343e+4
43330	12036.111207	1.2036111207e+4
43331	12036.388985	1.2036388985e+4
43332	12036.666763	1.2036666763e+4
43333	12036.944541	1.2036944541e+4
43334	12037.222319	1.2037222319e+4
43335	12037.500096	1.2037500096e+4
43336	12037.777874	1.2037777874e+4
43337	12038.055652	1.2038055652e+4
43338	12038.33343	1.203833343e+4
43339	12038.611207	1.2038611207e+4
43340	12038.888985	1.2038888985e+4
43341	12039.166763	1.2039166763e+4
43342	12039.444541	1.2039444541e+4
43343	12039.722319	1.2039722319e+4
43344	12040.000096	1.2040000096e+4
43345	12040.277874	1.2040277874e+4
43346	12040.555652	1.2040555652e+4
43347	12040.83343	1.204083343e+4
43348	12041.111207	1.2041111207e+4
43349	12041.388985	1.2041388985e+4

43350	12041.666763	1.2041666763e+4
43351	12041.944541	1.2041944541e+4
43352	12042.222319	1.2042222319e+4
43353	12042.500096	1.2042500096e+4
43354	12042.777874	1.2042777874e+4
43355	12043.055652	1.2043055652e+4
43356	12043.33343	1.204333343e+4
43357	12043.611207	1.2043611207e+4
43358	12043.888985	1.2043888985e+4
43359	12044.166763	1.2044166763e+4
43360	12044.444541	1.2044444541e+4
43361	12044.722319	1.2044722319e+4
43362	12045.000096	1.2045000096e+4
43363	12045.277874	1.2045277874e+4
43364	12045.555652	1.2045555652e+4
43365	12045.83343	1.204583343e+4
43366	12046.111207	1.2046111207e+4
43367	12046.388985	1.2046388985e+4
43368	12046.666763	1.2046666763e+4
43369	12046.944541	1.2046944541e+4
43370	12047.222319	1.2047222319e+4
43371	12047.500096	1.2047500096e+4
43372	12047.777874	1.2047777874e+4
43373	12048.055652	1.2048055652e+4
43374	12048.33343	1.204833343e+4
43375	12048.611208	1.2048611208e+4
43376	12048.888985	1.2048888985e+4
43377	12049.166763	1.2049166763e+4
43378	12049.444541	1.2049444541e+4
43379	12049.722319	1.2049722319e+4
43380	12050.000096	1.2050000096e+4
43381	12050.277874	1.2050277874e+4
43382	12050.555652	1.2050555652e+4
43383	12050.83343	1.205083343e+4
43384	12051.111208	1.2051111208e+4
43385	12051.388985	1.2051388985e+4
43386	12051.666763	1.2051666763e+4
43387	12051.944541	1.2051944541e+4

43388	12052.222319	1.2052222319e+4
43389	12052.500096	1.2052500096e+4
43390	12052.777874	1.2052777874e+4
43391	12053.055652	1.2053055652e+4
43392	12053.33343	1.205333343e+4
43393	12053.611208	1.2053611208e+4
43394	12053.888985	1.2053888985e+4
43395	12054.166763	1.2054166763e+4
43396	12054.444541	1.2054444541e+4
43397	12054.722319	1.2054722319e+4
43398	12055.000096	1.2055000096e+4
43399	12055.277874	1.2055277874e+4
43400	12055.555652	1.2055555652e+4
43401	12055.83343	1.205583343e+4
43402	12056.111208	1.2056111208e+4
43403	12056.388985	1.2056388985e+4
43404	12056.666763	1.2056666763e+4
43405	12056.944541	1.2056944541e+4
43406	12057.222319	1.2057222319e+4
43407	12057.500096	1.2057500096e+4
43408	12057.777874	1.2057777874e+4
43409	12058.055652	1.2058055652e+4
43410	12058.33343	1.205833343e+4
43411	12058.611208	1.2058611208e+4
43412	12058.888985	1.2058888985e+4
43413	12059.166763	1.2059166763e+4
43414	12059.444541	1.2059444541e+4
43415	12059.722319	1.2059722319e+4
43416	12060.000096	1.2060000096e+4
43417	12060.277874	1.2060277874e+4
43418	12060.555652	1.2060555652e+4
43419	12060.83343	1.206083343e+4
43420	12061.111208	1.2061111208e+4
43421	12061.388985	1.2061388985e+4
43422	12061.666763	1.2061666763e+4
43423	12061.944541	1.2061944541e+4
43424	12062.222319	1.2062222319e+4
43425	12062.500097	1.2062500097e+4

43426	12062.777874	1.2062777874e+4
43427	12063.055652	1.2063055652e+4
43428	12063.33343	1.206333343e+4
43429	12063.611208	1.2063611208e+4
43430	12063.888985	1.2063888985e+4
43431	12064.166763	1.2064166763e+4
43432	12064.444541	1.2064444541e+4
43433	12064.722319	1.2064722319e+4
43434	12065.000097	1.2065000097e+4
43435	12065.277874	1.2065277874e+4
43436	12065.555652	1.2065555652e+4
43437	12065.83343	1.206583343e+4
43438	12066.111208	1.2066111208e+4
43439	12066.388985	1.2066388985e+4
43440	12066.666763	1.2066666763e+4
43441	12066.944541	1.2066944541e+4
43442	12067.222319	1.2067222319e+4
43443	12067.500097	1.2067500097e+4
43444	12067.777874	1.2067777874e+4
43445	12068.055652	1.2068055652e+4
43446	12068.33343	1.206833343e+4
43447	12068.611208	1.2068611208e+4
43448	12068.888985	1.2068888985e+4
43449	12069.166763	1.2069166763e+4
43450	12069.444541	1.2069444541e+4
43451	12069.722319	1.2069722319e+4
43452	12070.000097	1.2070000097e+4
43453	12070.277874	1.2070277874e+4
43454	12070.555652	1.2070555652e+4
43455	12070.83343	1.207083343e+4
43456	12071.111208	1.2071111208e+4
43457	12071.388985	1.2071388985e+4
43458	12071.666763	1.2071666763e+4
43459	12071.944541	1.2071944541e+4
43460	12072.222319	1.2072222319e+4
43461	12072.500097	1.2072500097e+4
43462	12072.777874	1.2072777874e+4
43463	12073.055652	1.2073055652e+4

43464	12073.33343	1.207333343e+4
43465	12073.611208	1.2073611208e+4
43466	12073.888985	1.2073888985e+4
43467	12074.166763	1.2074166763e+4
43468	12074.444541	1.2074444541e+4
43469	12074.722319	1.2074722319e+4
43470	12075.000097	1.2075000097e+4
43471	12075.277874	1.2075277874e+4
43472	12075.555652	1.2075555652e+4
43473	12075.83343	1.207583343e+4
43474	12076.111208	1.2076111208e+4
43475	12076.388986	1.2076388986e+4
43476	12076.666763	1.2076666763e+4
43477	12076.944541	1.2076944541e+4
43478	12077.222319	1.2077222319e+4
43479	12077.500097	1.2077500097e+4
43480	12077.777874	1.2077777874e+4
43481	12078.055652	1.2078055652e+4
43482	12078.33343	1.207833343e+4
43483	12078.611208	1.2078611208e+4
43484	12078.888986	1.2078888986e+4
43485	12079.166763	1.2079166763e+4
43486	12079.444541	1.2079444541e+4
43487	12079.722319	1.2079722319e+4
43488	12080.000097	1.2080000097e+4
43489	12080.277874	1.2080277874e+4
43490	12080.555652	1.2080555652e+4
43491	12080.83343	1.208083343e+4
43492	12081.111208	1.2081111208e+4
43493	12081.388986	1.2081388986e+4
43494	12081.666763	1.2081666763e+4
43495	12081.944541	1.2081944541e+4
43496	12082.222319	1.2082222319e+4
43497	12082.500097	1.2082500097e+4
43498	12082.777874	1.2082777874e+4
43499	12083.055652	1.2083055652e+4
43500	12083.33343	1.208333343e+4
43501	12083.611208	1.2083611208e+4

43502	12083.888986	1.2083888986e+4
43503	12084.166763	1.2084166763e+4
43504	12084.444541	1.2084444541e+4
43505	12084.722319	1.2084722319e+4
43506	12085.000097	1.2085000097e+4
43507	12085.277874	1.2085277874e+4
43508	12085.555652	1.2085555652e+4
43509	12085.83343	1.208583343e+4
43510	12086.111208	1.2086111208e+4
43511	12086.388986	1.2086388986e+4
43512	12086.666763	1.2086666763e+4
43513	12086.944541	1.2086944541e+4
43514	12087.222319	1.2087222319e+4
43515	12087.500097	1.2087500097e+4
43516	12087.777874	1.2087777874e+4
43517	12088.055652	1.2088055652e+4
43518	12088.33343	1.208833343e+4
43519	12088.611208	1.2088611208e+4
43520	12088.888986	1.2088888986e+4
43521	12089.166763	1.2089166763e+4
43522	12089.444541	1.2089444541e+4
43523	12089.722319	1.2089722319e+4
43524	12090.000097	1.2090000097e+4
43525	12090.277875	1.2090277875e+4
43526	12090.555652	1.2090555652e+4
43527	12090.83343	1.209083343e+4
43528	12091.111208	1.2091111208e+4
43529	12091.388986	1.2091388986e+4
43530	12091.666763	1.2091666763e+4
43531	12091.944541	1.2091944541e+4
43532	12092.222319	1.2092222319e+4
43533	12092.500097	1.2092500097e+4
43534	12092.777875	1.2092777875e+4
43535	12093.055652	1.2093055652e+4
43536	12093.33343	1.209333343e+4
43537	12093.611208	1.2093611208e+4
43538	12093.888986	1.2093888986e+4
43539	12094.166763	1.2094166763e+4

43540	12094.444541	1.2094444541e+4
43541	12094.722319	1.2094722319e+4
43542	12095.000097	1.2095000097e+4
43543	12095.277875	1.2095277875e+4
43544	12095.555652	1.2095555652e+4
43545	12095.83343	1.209583343e+4
43546	12096.111208	1.2096111208e+4
43547	12096.388986	1.2096388986e+4
43548	12096.666763	1.2096666763e+4
43549	12096.944541	1.2096944541e+4
43550	12097.222319	1.2097222319e+4
43551	12097.500097	1.2097500097e+4
43552	12097.777875	1.2097777875e+4
43553	12098.055652	1.2098055652e+4
43554	12098.33343	1.209833343e+4
43555	12098.611208	1.2098611208e+4
43556	12098.888986	1.2098888986e+4
43557	12099.166763	1.2099166763e+4
43558	12099.444541	1.2099444541e+4
43559	12099.722319	1.2099722319e+4
43560	12100.000097	1.2100000097e+4
43561	12100.277875	1.2100277875e+4
43562	12100.555652	1.2100555652e+4
43563	12100.83343	1.210083343e+4
43564	12101.111208	1.2101111208e+4
43565	12101.388986	1.2101388986e+4
43566	12101.666763	1.2101666763e+4
43567	12101.944541	1.2101944541e+4
43568	12102.222319	1.2102222319e+4
43569	12102.500097	1.2102500097e+4
43570	12102.777875	1.2102777875e+4
43571	12103.055652	1.2103055652e+4
43572	12103.33343	1.210333343e+4
43573	12103.611208	1.2103611208e+4
43574	12103.888986	1.2103888986e+4
43575	12104.166764	1.2104166764e+4
43576	12104.444541	1.2104444541e+4
43577	12104.722319	1.2104722319e+4

43578	12105.000097	1.2105000097e+4
43579	12105.277875	1.2105277875e+4
43580	12105.555652	1.2105555652e+4
43581	12105.83343	1.210583343e+4
43582	12106.111208	1.2106111208e+4
43583	12106.388986	1.2106388986e+4
43584	12106.666764	1.2106666764e+4
43585	12106.944541	1.2106944541e+4
43586	12107.222319	1.2107222319e+4
43587	12107.500097	1.2107500097e+4
43588	12107.777875	1.2107777875e+4
43589	12108.055652	1.2108055652e+4
43590	12108.33343	1.210833343e+4
43591	12108.611208	1.2108611208e+4
43592	12108.888986	1.2108888986e+4
43593	12109.166764	1.2109166764e+4
43594	12109.444541	1.2109444541e+4
43595	12109.722319	1.2109722319e+4
43596	12110.000097	1.2110000097e+4
43597	12110.277875	1.2110277875e+4
43598	12110.555652	1.2110555652e+4
43599	12110.83343	1.211083343e+4
43600	12111.111208	1.2111111208e+4
43601	12111.388986	1.2111388986e+4
43602	12111.666764	1.2111666764e+4
43603	12111.944541	1.2111944541e+4
43604	12112.222319	1.2112222319e+4
43605	12112.500097	1.2112500097e+4
43606	12112.777875	1.2112777875e+4
43607	12113.055652	1.2113055652e+4
43608	12113.33343	1.211333343e+4
43609	12113.611208	1.2113611208e+4
43610	12113.888986	1.2113888986e+4
43611	12114.166764	1.2114166764e+4
43612	12114.444541	1.2114444541e+4
43613	12114.722319	1.2114722319e+4
43614	12115.000097	1.2115000097e+4
43615	12115.277875	1.2115277875e+4

43616	12115.555652	1.2115555652e+4
43617	12115.83343	1.211583343e+4
43618	12116.111208	1.2116111208e+4
43619	12116.388986	1.2116388986e+4
43620	12116.666764	1.2116666764e+4
43621	12116.944541	1.2116944541e+4
43622	12117.222319	1.2117222319e+4
43623	12117.500097	1.2117500097e+4
43624	12117.777875	1.2117777875e+4
43625	12118.055653	1.2118055653e+4
43626	12118.33343	1.211833343e+4
43627	12118.611208	1.2118611208e+4
43628	12118.888986	1.2118888986e+4
43629	12119.166764	1.2119166764e+4
43630	12119.444541	1.2119444541e+4
43631	12119.722319	1.2119722319e+4
43632	12120.000097	1.2120000097e+4
43633	12120.277875	1.2120277875e+4
43634	12120.555653	1.2120555653e+4
43635	12120.83343	1.212083343e+4
43636	12121.111208	1.2121111208e+4
43637	12121.388986	1.2121388986e+4
43638	12121.666764	1.2121666764e+4
43639	12121.944541	1.2121944541e+4
43640	12122.222319	1.2122222319e+4
43641	12122.500097	1.2122500097e+4
43642	12122.777875	1.2122777875e+4
43643	12123.055653	1.2123055653e+4
43644	12123.33343	1.212333343e+4
43645	12123.611208	1.2123611208e+4
43646	12123.888986	1.2123888986e+4
43647	12124.166764	1.2124166764e+4
43648	12124.444541	1.2124444541e+4
43649	12124.722319	1.2124722319e+4
43650	12125.000097	1.2125000097e+4
43651	12125.277875	1.2125277875e+4
43652	12125.555653	1.2125555653e+4
43653	12125.83343	1.212583343e+4

43654	12126.111208	1.2126111208e+4
43655	12126.388986	1.2126388986e+4
43656	12126.666764	1.2126666764e+4
43657	12126.944541	1.2126944541e+4
43658	12127.222319	1.2127222319e+4
43659	12127.500097	1.2127500097e+4
43660	12127.777875	1.2127777875e+4
43661	12128.055653	1.2128055653e+4
43662	12128.33343	1.212833343e+4
43663	12128.611208	1.2128611208e+4
43664	12128.888986	1.2128888986e+4
43665	12129.166764	1.2129166764e+4
43666	12129.444541	1.2129444541e+4
43667	12129.722319	1.2129722319e+4
43668	12130.000097	1.2130000097e+4
43669	12130.277875	1.2130277875e+4
43670	12130.555653	1.2130555653e+4
43671	12130.83343	1.213083343e+4
43672	12131.111208	1.2131111208e+4
43673	12131.388986	1.2131388986e+4
43674	12131.666764	1.2131666764e+4
43675	12131.944542	1.2131944542e+4
43676	12132.222319	1.2132222319e+4
43677	12132.500097	1.2132500097e+4
43678	12132.777875	1.2132777875e+4
43679	12133.055653	1.2133055653e+4
43680	12133.33343	1.213333343e+4
43681	12133.611208	1.2133611208e+4
43682	12133.888986	1.2133888986e+4
43683	12134.166764	1.2134166764e+4
43684	12134.444542	1.2134444542e+4
43685	12134.722319	1.2134722319e+4
43686	12135.000097	1.2135000097e+4
43687	12135.277875	1.2135277875e+4
43688	12135.555653	1.2135555653e+4
43689	12135.83343	1.213583343e+4
43690	12136.111208	1.2136111208e+4
43691	12136.388986	1.2136388986e+4

43692	12136.666764	1.2136666764e+4
43693	12136.944542	1.2136944542e+4
43694	12137.222319	1.2137222319e+4
43695	12137.500097	1.2137500097e+4
43696	12137.777875	1.2137777875e+4
43697	12138.055653	1.2138055653e+4
43698	12138.33343	1.213833343e+4
43699	12138.611208	1.2138611208e+4
43700	12138.888986	1.2138888986e+4
43701	12139.166764	1.2139166764e+4
43702	12139.444542	1.2139444542e+4
43703	12139.722319	1.2139722319e+4
43704	12140.000097	1.2140000097e+4
43705	12140.277875	1.2140277875e+4
43706	12140.555653	1.2140555653e+4
43707	12140.83343	1.214083343e+4
43708	12141.111208	1.2141111208e+4
43709	12141.388986	1.2141388986e+4
43710	12141.666764	1.2141666764e+4
43711	12141.944542	1.2141944542e+4
43712	12142.222319	1.2142222319e+4
43713	12142.500097	1.2142500097e+4
43714	12142.777875	1.2142777875e+4
43715	12143.055653	1.2143055653e+4
43716	12143.33343	1.214333343e+4
43717	12143.611208	1.2143611208e+4
43718	12143.888986	1.2143888986e+4
43719	12144.166764	1.2144166764e+4
43720	12144.444542	1.2144444542e+4
43721	12144.722319	1.2144722319e+4
43722	12145.000097	1.2145000097e+4
43723	12145.277875	1.2145277875e+4
43724	12145.555653	1.2145555653e+4
43725	12145.833431	1.2145833431e+4
43726	12146.111208	1.2146111208e+4
43727	12146.388986	1.2146388986e+4
43728	12146.666764	1.2146666764e+4
43729	12146.944542	1.2146944542e+4

43730	12147.222319	1.2147222319e+4
43731	12147.500097	1.2147500097e+4
43732	12147.777875	1.2147777875e+4
43733	12148.055653	1.2148055653e+4
43734	12148.333431	1.2148333431e+4
43735	12148.611208	1.2148611208e+4
43736	12148.888986	1.2148888986e+4
43737	12149.166764	1.2149166764e+4
43738	12149.444542	1.2149444542e+4
43739	12149.722319	1.2149722319e+4
43740	12150.000097	1.2150000097e+4
43741	12150.277875	1.2150277875e+4
43742	12150.555653	1.2150555653e+4
43743	12150.833431	1.2150833431e+4
43744	12151.111208	1.2151111208e+4
43745	12151.388986	1.2151388986e+4
43746	12151.666764	1.2151666764e+4
43747	12151.944542	1.2151944542e+4
43748	12152.222319	1.2152222319e+4
43749	12152.500097	1.2152500097e+4
43750	12152.777875	1.2152777875e+4
43751	12153.055653	1.2153055653e+4
43752	12153.333431	1.2153333431e+4
43753	12153.611208	1.2153611208e+4
43754	12153.888986	1.2153888986e+4
43755	12154.166764	1.2154166764e+4
43756	12154.444542	1.2154444542e+4
43757	12154.722319	1.2154722319e+4
43758	12155.000097	1.2155000097e+4
43759	12155.277875	1.2155277875e+4
43760	12155.555653	1.2155555653e+4
43761	12155.833431	1.2155833431e+4
43762	12156.111208	1.2156111208e+4
43763	12156.388986	1.2156388986e+4
43764	12156.666764	1.2156666764e+4
43765	12156.944542	1.2156944542e+4
43766	12157.222319	1.2157222319e+4
43767	12157.500097	1.2157500097e+4

43768	12157.777875	1.2157777875e+4
43769	12158.055653	1.2158055653e+4
43770	12158.333431	1.2158333431e+4
43771	12158.611208	1.2158611208e+4
43772	12158.888986	1.2158888986e+4
43773	12159.166764	1.2159166764e+4
43774	12159.444542	1.2159444542e+4
43775	12159.72232	1.215972232e+4
43776	12160.000097	1.2160000097e+4
43777	12160.277875	1.2160277875e+4
43778	12160.555653	1.2160555653e+4
43779	12160.833431	1.2160833431e+4
43780	12161.111208	1.2161111208e+4
43781	12161.388986	1.2161388986e+4
43782	12161.666764	1.2161666764e+4
43783	12161.944542	1.2161944542e+4
43784	12162.22232	1.216222232e+4
43785	12162.500097	1.2162500097e+4
43786	12162.777875	1.2162777875e+4
43787	12163.055653	1.2163055653e+4
43788	12163.333431	1.2163333431e+4
43789	12163.611208	1.2163611208e+4
43790	12163.888986	1.2163888986e+4
43791	12164.166764	1.2164166764e+4
43792	12164.444542	1.2164444542e+4
43793	12164.72232	1.216472232e+4
43794	12165.000097	1.2165000097e+4
43795	12165.277875	1.2165277875e+4
43796	12165.555653	1.2165555653e+4
43797	12165.833431	1.2165833431e+4
43798	12166.111208	1.2166111208e+4
43799	12166.388986	1.2166388986e+4
43800	12166.666764	1.2166666764e+4
43801	12166.944542	1.2166944542e+4
43802	12167.22232	1.216722232e+4
43803	12167.500097	1.2167500097e+4
43804	12167.777875	1.2167777875e+4
43805	12168.055653	1.2168055653e+4

43806	12168.333431	1.2168333431e+4
43807	12168.611208	1.2168611208e+4
43808	12168.888986	1.2168888986e+4
43809	12169.166764	1.2169166764e+4
43810	12169.444542	1.2169444542e+4
43811	12169.72232	1.216972232e+4
43812	12170.000097	1.2170000097e+4
43813	12170.277875	1.2170277875e+4
43814	12170.555653	1.2170555653e+4
43815	12170.833431	1.2170833431e+4
43816	12171.111208	1.2171111208e+4
43817	12171.388986	1.2171388986e+4
43818	12171.666764	1.2171666764e+4
43819	12171.944542	1.2171944542e+4
43820	12172.22232	1.217222232e+4
43821	12172.500097	1.2172500097e+4
43822	12172.777875	1.2172777875e+4
43823	12173.055653	1.2173055653e+4
43824	12173.333431	1.2173333431e+4
43825	12173.611209	1.2173611209e+4
43826	12173.888986	1.2173888986e+4
43827	12174.166764	1.2174166764e+4
43828	12174.444542	1.2174444542e+4
43829	12174.72232	1.217472232e+4
43830	12175.000097	1.2175000097e+4
43831	12175.277875	1.2175277875e+4
43832	12175.555653	1.2175555653e+4
43833	12175.833431	1.2175833431e+4
43834	12176.111209	1.2176111209e+4
43835	12176.388986	1.2176388986e+4
43836	12176.666764	1.2176666764e+4
43837	12176.944542	1.2176944542e+4
43838	12177.22232	1.217722232e+4
43839	12177.500097	1.2177500097e+4
43840	12177.777875	1.2177777875e+4
43841	12178.055653	1.2178055653e+4
43842	12178.333431	1.2178333431e+4
43843	12178.611209	1.2178611209e+4

43844	12178.888986	1.2178888986e+4
43845	12179.166764	1.2179166764e+4
43846	12179.444542	1.2179444542e+4
43847	12179.72232	1.217972232e+4
43848	12180.000097	1.2180000097e+4
43849	12180.277875	1.2180277875e+4
43850	12180.555653	1.2180555653e+4
43851	12180.833431	1.2180833431e+4
43852	12181.111209	1.2181111209e+4
43853	12181.388986	1.2181388986e+4
43854	12181.666764	1.2181666764e+4
43855	12181.944542	1.2181944542e+4
43856	12182.22232	1.218222232e+4
43857	12182.500097	1.2182500097e+4
43858	12182.777875	1.2182777875e+4
43859	12183.055653	1.2183055653e+4
43860	12183.333431	1.2183333431e+4
43861	12183.611209	1.2183611209e+4
43862	12183.888986	1.2183888986e+4
43863	12184.166764	1.2184166764e+4
43864	12184.444542	1.2184444542e+4
43865	12184.72232	1.218472232e+4
43866	12185.000097	1.2185000097e+4
43867	12185.277875	1.2185277875e+4
43868	12185.555653	1.2185555653e+4
43869	12185.833431	1.2185833431e+4
43870	12186.111209	1.2186111209e+4
43871	12186.388986	1.2186388986e+4
43872	12186.666764	1.2186666764e+4
43873	12186.944542	1.2186944542e+4
43874	12187.22232	1.218722232e+4
43875	12187.500098	1.2187500098e+4
43876	12187.777875	1.2187777875e+4
43877	12188.055653	1.2188055653e+4
43878	12188.333431	1.2188333431e+4
43879	12188.611209	1.2188611209e+4
43880	12188.888986	1.2188888986e+4
43881	12189.166764	1.2189166764e+4

43882	12189.444542	1.2189444542e+4
43883	12189.72232	1.218972232e+4
43884	12190.000098	1.2190000098e+4
43885	12190.277875	1.2190277875e+4
43886	12190.555653	1.2190555653e+4
43887	12190.833431	1.2190833431e+4
43888	12191.111209	1.2191111209e+4
43889	12191.388986	1.2191388986e+4
43890	12191.666764	1.2191666764e+4
43891	12191.944542	1.2191944542e+4
43892	12192.22232	1.219222232e+4
43893	12192.500098	1.2192500098e+4
43894	12192.777875	1.2192777875e+4
43895	12193.055653	1.2193055653e+4
43896	12193.333431	1.2193333431e+4
43897	12193.611209	1.2193611209e+4
43898	12193.888986	1.2193888986e+4
43899	12194.166764	1.2194166764e+4
43900	12194.444542	1.2194444542e+4
43901	12194.72232	1.219472232e+4
43902	12195.000098	1.2195000098e+4
43903	12195.277875	1.2195277875e+4
43904	12195.555653	1.2195555653e+4
43905	12195.833431	1.2195833431e+4
43906	12196.111209	1.2196111209e+4
43907	12196.388986	1.2196388986e+4
43908	12196.666764	1.2196666764e+4
43909	12196.944542	1.2196944542e+4
43910	12197.22232	1.219722232e+4
43911	12197.500098	1.2197500098e+4
43912	12197.777875	1.2197777875e+4
43913	12198.055653	1.2198055653e+4
43914	12198.333431	1.2198333431e+4
43915	12198.611209	1.2198611209e+4
43916	12198.888986	1.2198888986e+4
43917	12199.166764	1.2199166764e+4
43918	12199.444542	1.2199444542e+4
43919	12199.72232	1.219972232e+4

43920	12200.000098	1.2200000098e+4
43921	12200.277875	1.2200277875e+4
43922	12200.555653	1.2200555653e+4
43923	12200.833431	1.2200833431e+4
43924	12201.111209	1.2201111209e+4
43925	12201.388987	1.2201388987e+4
43926	12201.666764	1.2201666764e+4
43927	12201.944542	1.2201944542e+4
43928	12202.22232	1.220222232e+4
43929	12202.500098	1.2202500098e+4
43930	12202.777875	1.2202777875e+4
43931	12203.055653	1.2203055653e+4
43932	12203.333431	1.2203333431e+4
43933	12203.611209	1.2203611209e+4
43934	12203.888987	1.2203888987e+4
43935	12204.166764	1.2204166764e+4
43936	12204.444542	1.2204444542e+4
43937	12204.72232	1.220472232e+4
43938	12205.000098	1.2205000098e+4
43939	12205.277875	1.2205277875e+4
43940	12205.555653	1.2205555653e+4
43941	12205.833431	1.2205833431e+4
43942	12206.111209	1.2206111209e+4
43943	12206.388987	1.2206388987e+4
43944	12206.666764	1.2206666764e+4
43945	12206.944542	1.2206944542e+4
43946	12207.22232	1.220722232e+4
43947	12207.500098	1.2207500098e+4
43948	12207.777875	1.2207777875e+4
43949	12208.055653	1.2208055653e+4
43950	12208.333431	1.2208333431e+4
43951	12208.611209	1.2208611209e+4
43952	12208.888987	1.2208888987e+4
43953	12209.166764	1.2209166764e+4
43954	12209.444542	1.2209444542e+4
43955	12209.72232	1.220972232e+4
43956	12210.000098	1.2210000098e+4
43957	12210.277875	1.2210277875e+4

43958	12210.555653	1.2210555653e+4
43959	12210.833431	1.2210833431e+4
43960	12211.111209	1.2211111209e+4
43961	12211.388987	1.2211388987e+4
43962	12211.666764	1.2211666764e+4
43963	12211.944542	1.2211944542e+4
43964	12212.22232	1.221222232e+4
43965	12212.500098	1.2212500098e+4
43966	12212.777875	1.2212777875e+4
43967	12213.055653	1.2213055653e+4
43968	12213.333431	1.2213333431e+4
43969	12213.611209	1.2213611209e+4
43970	12213.888987	1.2213888987e+4
43971	12214.166764	1.2214166764e+4
43972	12214.444542	1.2214444542e+4
43973	12214.72232	1.221472232e+4
43974	12215.000098	1.2215000098e+4
43975	12215.277876	1.2215277876e+4
43976	12215.555653	1.2215555653e+4
43977	12215.833431	1.2215833431e+4
43978	12216.111209	1.2216111209e+4
43979	12216.388987	1.2216388987e+4
43980	12216.666764	1.2216666764e+4
43981	12216.944542	1.2216944542e+4
43982	12217.22232	1.221722232e+4
43983	12217.500098	1.2217500098e+4
43984	12217.777876	1.2217777876e+4
43985	12218.055653	1.2218055653e+4
43986	12218.333431	1.2218333431e+4
43987	12218.611209	1.2218611209e+4
43988	12218.888987	1.2218888987e+4
43989	12219.166764	1.2219166764e+4
43990	12219.444542	1.2219444542e+4
43991	12219.72232	1.221972232e+4
43992	12220.000098	1.2220000098e+4
43993	12220.277876	1.2220277876e+4
43994	12220.555653	1.2220555653e+4
43995	12220.833431	1.2220833431e+4

43996	12221.111209	1.2221111209e+4
43997	12221.388987	1.2221388987e+4
43998	12221.666764	1.2221666764e+4
43999	12221.944542	1.2221944542e+4
44000	12222.22232	1.222222232e+4
44001	12222.500098	1.2222500098e+4
44002	12222.777876	1.2222777876e+4
44003	12223.055653	1.2223055653e+4
44004	12223.333431	1.2223333431e+4
44005	12223.611209	1.2223611209e+4
44006	12223.888987	1.2223888987e+4
44007	12224.166764	1.2224166764e+4
44008	12224.444542	1.2224444542e+4
44009	12224.72232	1.222472232e+4
44010	12225.000098	1.2225000098e+4
44011	12225.277876	1.2225277876e+4
44012	12225.555653	1.2225555653e+4
44013	12225.833431	1.2225833431e+4
44014	12226.111209	1.2226111209e+4
44015	12226.388987	1.2226388987e+4
44016	12226.666764	1.2226666764e+4
44017	12226.944542	1.2226944542e+4
44018	12227.22232	1.222722232e+4
44019	12227.500098	1.2227500098e+4
44020	12227.777876	1.2227777876e+4
44021	12228.055653	1.2228055653e+4
44022	12228.333431	1.2228333431e+4
44023	12228.611209	1.2228611209e+4
44024	12228.888987	1.2228888987e+4
44025	12229.166765	1.2229166765e+4
44026	12229.444542	1.2229444542e+4
44027	12229.72232	1.222972232e+4
44028	12230.000098	1.2230000098e+4
44029	12230.277876	1.2230277876e+4
44030	12230.555653	1.2230555653e+4
44031	12230.833431	1.2230833431e+4
44032	12231.111209	1.2231111209e+4
44033	12231.388987	1.2231388987e+4

44034	12231.666765	1.2231666765e+4
44035	12231.944542	1.2231944542e+4
44036	12232.22232	1.223222232e+4
44037	12232.500098	1.2232500098e+4
44038	12232.777876	1.2232777876e+4
44039	12233.055653	1.2233055653e+4
44040	12233.333431	1.2233333431e+4
44041	12233.611209	1.2233611209e+4
44042	12233.888987	1.2233888987e+4
44043	12234.166765	1.2234166765e+4
44044	12234.444542	1.2234444542e+4
44045	12234.72232	1.223472232e+4
44046	12235.000098	1.2235000098e+4
44047	12235.277876	1.2235277876e+4
44048	12235.555653	1.2235555653e+4
44049	12235.833431	1.2235833431e+4
44050	12236.111209	1.2236111209e+4
44051	12236.388987	1.2236388987e+4
44052	12236.666765	1.2236666765e+4
44053	12236.944542	1.2236944542e+4
44054	12237.22232	1.223722232e+4
44055	12237.500098	1.2237500098e+4
44056	12237.777876	1.2237777876e+4
44057	12238.055653	1.2238055653e+4
44058	12238.333431	1.2238333431e+4
44059	12238.611209	1.2238611209e+4
44060	12238.888987	1.2238888987e+4
44061	12239.166765	1.2239166765e+4
44062	12239.444542	1.2239444542e+4
44063	12239.72232	1.223972232e+4
44064	12240.000098	1.2240000098e+4
44065	12240.277876	1.2240277876e+4
44066	12240.555653	1.2240555653e+4
44067	12240.833431	1.2240833431e+4
44068	12241.111209	1.2241111209e+4
44069	12241.388987	1.2241388987e+4
44070	12241.666765	1.2241666765e+4
44071	12241.944542	1.2241944542e+4

44072	12242.22232	1.224222232e+4
44073	12242.500098	1.2242500098e+4
44074	12242.777876	1.2242777876e+4
44075	12243.055654	1.2243055654e+4
44076	12243.333431	1.2243333431e+4
44077	12243.611209	1.2243611209e+4
44078	12243.888987	1.2243888987e+4
44079	12244.166765	1.2244166765e+4
44080	12244.444542	1.2244444542e+4
44081	12244.72232	1.224472232e+4
44082	12245.000098	1.2245000098e+4
44083	12245.277876	1.2245277876e+4
44084	12245.555654	1.2245555654e+4
44085	12245.833431	1.2245833431e+4
44086	12246.111209	1.2246111209e+4
44087	12246.388987	1.2246388987e+4
44088	12246.666765	1.2246666765e+4
44089	12246.944542	1.2246944542e+4
44090	12247.22232	1.224722232e+4
44091	12247.500098	1.2247500098e+4
44092	12247.777876	1.2247777876e+4
44093	12248.055654	1.2248055654e+4
44094	12248.333431	1.2248333431e+4
44095	12248.611209	1.2248611209e+4
44096	12248.888987	1.2248888987e+4
44097	12249.166765	1.2249166765e+4
44098	12249.444542	1.2249444542e+4
44099	12249.72232	1.224972232e+4
44100	12250.000098	1.2250000098e+4
44101	12250.277876	1.2250277876e+4
44102	12250.555654	1.2250555654e+4
44103	12250.833431	1.2250833431e+4
44104	12251.111209	1.2251111209e+4
44105	12251.388987	1.2251388987e+4
44106	12251.666765	1.2251666765e+4
44107	12251.944542	1.2251944542e+4
44108	12252.22232	1.225222232e+4
44109	12252.500098	1.2252500098e+4

44110	12252.777876	1.2252777876e+4
44111	12253.055654	1.2253055654e+4
44112	12253.333431	1.2253333431e+4
44113	12253.611209	1.2253611209e+4
44114	12253.888987	1.2253888987e+4
44115	12254.166765	1.2254166765e+4
44116	12254.444542	1.2254444542e+4
44117	12254.72232	1.225472232e+4
44118	12255.000098	1.2255000098e+4
44119	12255.277876	1.2255277876e+4
44120	12255.555654	1.2255555654e+4
44121	12255.833431	1.2255833431e+4
44122	12256.111209	1.2256111209e+4
44123	12256.388987	1.2256388987e+4
44124	12256.666765	1.2256666765e+4
44125	12256.944543	1.2256944543e+4
44126	12257.22232	1.225722232e+4
44127	12257.500098	1.2257500098e+4
44128	12257.777876	1.2257777876e+4
44129	12258.055654	1.2258055654e+4
44130	12258.333431	1.2258333431e+4
44131	12258.611209	1.2258611209e+4
44132	12258.888987	1.2258888987e+4
44133	12259.166765	1.2259166765e+4
44134	12259.444543	1.2259444543e+4
44135	12259.72232	1.225972232e+4
44136	12260.000098	1.2260000098e+4
44137	12260.277876	1.2260277876e+4
44138	12260.555654	1.2260555654e+4
44139	12260.833431	1.2260833431e+4
44140	12261.111209	1.2261111209e+4
44141	12261.388987	1.2261388987e+4
44142	12261.666765	1.2261666765e+4
44143	12261.944543	1.2261944543e+4
44144	12262.22232	1.226222232e+4
44145	12262.500098	1.2262500098e+4
44146	12262.777876	1.2262777876e+4
44147	12263.055654	1.2263055654e+4

44148	12263.333431	1.2263333431e+4
44149	12263.611209	1.2263611209e+4
44150	12263.888987	1.2263888987e+4
44151	12264.166765	1.2264166765e+4
44152	12264.444543	1.2264444543e+4
44153	12264.72232	1.226472232e+4
44154	12265.000098	1.2265000098e+4
44155	12265.277876	1.2265277876e+4
44156	12265.555654	1.2265555654e+4
44157	12265.833431	1.2265833431e+4
44158	12266.111209	1.2266111209e+4
44159	12266.388987	1.2266388987e+4
44160	12266.666765	1.2266666765e+4
44161	12266.944543	1.2266944543e+4
44162	12267.22232	1.226722232e+4
44163	12267.500098	1.2267500098e+4
44164	12267.777876	1.2267777876e+4
44165	12268.055654	1.2268055654e+4
44166	12268.333431	1.2268333431e+4
44167	12268.611209	1.2268611209e+4
44168	12268.888987	1.2268888987e+4
44169	12269.166765	1.2269166765e+4
44170	12269.444543	1.2269444543e+4
44171	12269.72232	1.226972232e+4
44172	12270.000098	1.2270000098e+4
44173	12270.277876	1.2270277876e+4
44174	12270.555654	1.2270555654e+4
44175	12270.833432	1.2270833432e+4
44176	12271.111209	1.2271111209e+4
44177	12271.388987	1.2271388987e+4
44178	12271.666765	1.2271666765e+4
44179	12271.944543	1.2271944543e+4
44180	12272.22232	1.227222232e+4
44181	12272.500098	1.2272500098e+4
44182	12272.777876	1.2272777876e+4
44183	12273.055654	1.2273055654e+4
44184	12273.333432	1.2273333432e+4
44185	12273.611209	1.2273611209e+4

44186	12273.888987	1.2273888987e+4
44187	12274.166765	1.2274166765e+4
44188	12274.444543	1.2274444543e+4
44189	12274.72232	1.227472232e+4
44190	12275.000098	1.2275000098e+4
44191	12275.277876	1.2275277876e+4
44192	12275.555654	1.2275555654e+4
44193	12275.833432	1.2275833432e+4
44194	12276.111209	1.2276111209e+4
44195	12276.388987	1.2276388987e+4
44196	12276.666765	1.2276666765e+4
44197	12276.944543	1.2276944543e+4
44198	12277.22232	1.227722232e+4
44199	12277.500098	1.2277500098e+4
44200	12277.777876	1.2277777876e+4
44201	12278.055654	1.2278055654e+4
44202	12278.333432	1.2278333432e+4
44203	12278.611209	1.2278611209e+4
44204	12278.888987	1.2278888987e+4
44205	12279.166765	1.2279166765e+4
44206	12279.444543	1.2279444543e+4
44207	12279.72232	1.227972232e+4
44208	12280.000098	1.2280000098e+4
44209	12280.277876	1.2280277876e+4
44210	12280.555654	1.2280555654e+4
44211	12280.833432	1.2280833432e+4
44212	12281.111209	1.2281111209e+4
44213	12281.388987	1.2281388987e+4
44214	12281.666765	1.2281666765e+4
44215	12281.944543	1.2281944543e+4
44216	12282.22232	1.228222232e+4
44217	12282.500098	1.2282500098e+4
44218	12282.777876	1.2282777876e+4
44219	12283.055654	1.2283055654e+4
44220	12283.333432	1.2283333432e+4
44221	12283.611209	1.2283611209e+4
44222	12283.888987	1.2283888987e+4
44223	12284.166765	1.2284166765e+4

44224	12284.444543	1.2284444543e+4
44225	12284.722321	1.2284722321e+4
44226	12285.000098	1.2285000098e+4
44227	12285.277876	1.2285277876e+4
44228	12285.555654	1.2285555654e+4
44229	12285.833432	1.2285833432e+4
44230	12286.111209	1.2286111209e+4
44231	12286.388987	1.2286388987e+4
44232	12286.666765	1.2286666765e+4
44233	12286.944543	1.2286944543e+4
44234	12287.222321	1.2287222321e+4
44235	12287.500098	1.2287500098e+4
44236	12287.777876	1.2287777876e+4
44237	12288.055654	1.2288055654e+4
44238	12288.333432	1.2288333432e+4
44239	12288.611209	1.2288611209e+4
44240	12288.888987	1.2288888987e+4
44241	12289.166765	1.2289166765e+4
44242	12289.444543	1.2289444543e+4
44243	12289.722321	1.2289722321e+4
44244	12290.000098	1.2290000098e+4
44245	12290.277876	1.2290277876e+4
44246	12290.555654	1.2290555654e+4
44247	12290.833432	1.2290833432e+4
44248	12291.111209	1.2291111209e+4
44249	12291.388987	1.2291388987e+4
44250	12291.666765	1.2291666765e+4
44251	12291.944543	1.2291944543e+4
44252	12292.222321	1.2292222321e+4
44253	12292.500098	1.2292500098e+4
44254	12292.777876	1.2292777876e+4
44255	12293.055654	1.2293055654e+4
44256	12293.333432	1.2293333432e+4
44257	12293.611209	1.2293611209e+4
44258	12293.888987	1.2293888987e+4
44259	12294.166765	1.2294166765e+4
44260	12294.444543	1.2294444543e+4
44261	12294.722321	1.2294722321e+4

44262	12295.000098	1.2295000098e+4
44263	12295.277876	1.2295277876e+4
44264	12295.555654	1.2295555654e+4
44265	12295.833432	1.2295833432e+4
44266	12296.111209	1.2296111209e+4
44267	12296.388987	1.2296388987e+4
44268	12296.666765	1.2296666765e+4
44269	12296.944543	1.2296944543e+4
44270	12297.222321	1.2297222321e+4
44271	12297.500098	1.2297500098e+4
44272	12297.777876	1.2297777876e+4
44273	12298.055654	1.2298055654e+4
44274	12298.333432	1.2298333432e+4
44275	12298.61121	1.229861121e+4
44276	12298.888987	1.2298888987e+4
44277	12299.166765	1.2299166765e+4
44278	12299.444543	1.2299444543e+4
44279	12299.722321	1.2299722321e+4
44280	12300.000098	1.2300000098e+4
44281	12300.277876	1.2300277876e+4
44282	12300.555654	1.2300555654e+4
44283	12300.833432	1.2300833432e+4
44284	12301.11121	1.230111121e+4
44285	12301.388987	1.2301388987e+4
44286	12301.666765	1.2301666765e+4
44287	12301.944543	1.2301944543e+4
44288	12302.222321	1.2302222321e+4
44289	12302.500098	1.2302500098e+4
44290	12302.777876	1.2302777876e+4
44291	12303.055654	1.2303055654e+4
44292	12303.333432	1.2303333432e+4
44293	12303.61121	1.230361121e+4
44294	12303.888987	1.2303888987e+4
44295	12304.166765	1.2304166765e+4
44296	12304.444543	1.2304444543e+4
44297	12304.722321	1.2304722321e+4
44298	12305.000098	1.2305000098e+4
44299	12305.277876	1.2305277876e+4

44300	12305.555654	1.2305555654e+4
44301	12305.833432	1.2305833432e+4
44302	12306.11121	1.230611121e+4
44303	12306.388987	1.2306388987e+4
44304	12306.666765	1.2306666765e+4
44305	12306.944543	1.2306944543e+4
44306	12307.222321	1.2307222321e+4
44307	12307.500098	1.2307500098e+4
44308	12307.777876	1.2307777876e+4
44309	12308.055654	1.2308055654e+4
44310	12308.333432	1.2308333432e+4
44311	12308.61121	1.230861121e+4
44312	12308.888987	1.2308888987e+4
44313	12309.166765	1.2309166765e+4
44314	12309.444543	1.2309444543e+4
44315	12309.722321	1.2309722321e+4
44316	12310.000098	1.2310000098e+4
44317	12310.277876	1.2310277876e+4
44318	12310.555654	1.2310555654e+4
44319	12310.833432	1.2310833432e+4
44320	12311.11121	1.231111121e+4
44321	12311.388987	1.2311388987e+4
44322	12311.666765	1.2311666765e+4
44323	12311.944543	1.2311944543e+4
44324	12312.222321	1.2312222321e+4
44325	12312.500099	1.2312500099e+4
44326	12312.777876	1.2312777876e+4
44327	12313.055654	1.2313055654e+4
44328	12313.333432	1.2313333432e+4
44329	12313.61121	1.231361121e+4
44330	12313.888987	1.2313888987e+4
44331	12314.166765	1.2314166765e+4
44332	12314.444543	1.2314444543e+4
44333	12314.722321	1.2314722321e+4
44334	12315.000099	1.2315000099e+4
44335	12315.277876	1.2315277876e+4
44336	12315.555654	1.2315555654e+4
44337	12315.833432	1.2315833432e+4

44338	12316.11121	1.231611121e+4
44339	12316.388987	1.2316388987e+4
44340	12316.666765	1.2316666765e+4
44341	12316.944543	1.2316944543e+4
44342	12317.222321	1.2317222321e+4
44343	12317.500099	1.2317500099e+4
44344	12317.777876	1.2317777876e+4
44345	12318.055654	1.2318055654e+4
44346	12318.333432	1.2318333432e+4
44347	12318.61121	1.231861121e+4
44348	12318.888987	1.2318888987e+4
44349	12319.166765	1.2319166765e+4
44350	12319.444543	1.2319444543e+4
44351	12319.722321	1.2319722321e+4
44352	12320.000099	1.2320000099e+4
44353	12320.277876	1.2320277876e+4
44354	12320.555654	1.2320555654e+4
44355	12320.833432	1.2320833432e+4
44356	12321.11121	1.232111121e+4
44357	12321.388987	1.2321388987e+4
44358	12321.666765	1.2321666765e+4
44359	12321.944543	1.2321944543e+4
44360	12322.222321	1.2322222321e+4
44361	12322.500099	1.2322500099e+4
44362	12322.777876	1.2322777876e+4
44363	12323.055654	1.2323055654e+4
44364	12323.333432	1.2323333432e+4
44365	12323.61121	1.232361121e+4
44366	12323.888987	1.2323888987e+4
44367	12324.166765	1.2324166765e+4
44368	12324.444543	1.2324444543e+4
44369	12324.722321	1.2324722321e+4
44370	12325.000099	1.2325000099e+4
44371	12325.277876	1.2325277876e+4
44372	12325.555654	1.2325555654e+4
44373	12325.833432	1.2325833432e+4
44374	12326.11121	1.232611121e+4
44375	12326.388988	1.2326388988e+4

44376	12326.666765	1.2326666765e+4
44377	12326.944543	1.2326944543e+4
44378	12327.222321	1.2327222321e+4
44379	12327.500099	1.2327500099e+4
44380	12327.777876	1.2327777876e+4
44381	12328.055654	1.2328055654e+4
44382	12328.333432	1.2328333432e+4
44383	12328.61121	1.232861121e+4
44384	12328.888988	1.2328888988e+4
44385	12329.166765	1.2329166765e+4
44386	12329.444543	1.2329444543e+4
44387	12329.722321	1.2329722321e+4
44388	12330.000099	1.2330000099e+4
44389	12330.277876	1.2330277876e+4
44390	12330.555654	1.2330555654e+4
44391	12330.833432	1.2330833432e+4
44392	12331.11121	1.233111121e+4
44393	12331.388988	1.2331388988e+4
44394	12331.666765	1.2331666765e+4
44395	12331.944543	1.2331944543e+4
44396	12332.222321	1.2332222321e+4
44397	12332.500099	1.2332500099e+4
44398	12332.777876	1.2332777876e+4
44399	12333.055654	1.2333055654e+4
44400	12333.333432	1.2333333432e+4
44401	12333.61121	1.233361121e+4
44402	12333.888988	1.2333888988e+4
44403	12334.166765	1.2334166765e+4
44404	12334.444543	1.2334444543e+4
44405	12334.722321	1.2334722321e+4
44406	12335.000099	1.2335000099e+4
44407	12335.277876	1.2335277876e+4
44408	12335.555654	1.2335555654e+4
44409	12335.833432	1.2335833432e+4
44410	12336.11121	1.233611121e+4
44411	12336.388988	1.2336388988e+4
44412	12336.666765	1.2336666765e+4
44413	12336.944543	1.2336944543e+4

44414	12337.222321	1.2337222321e+4
44415	12337.500099	1.2337500099e+4
44416	12337.777876	1.2337777876e+4
44417	12338.055654	1.2338055654e+4
44418	12338.333432	1.2338333432e+4
44419	12338.61121	1.233861121e+4
44420	12338.888988	1.2338888988e+4
44421	12339.166765	1.2339166765e+4
44422	12339.444543	1.2339444543e+4
44423	12339.722321	1.2339722321e+4
44424	12340.000099	1.2340000099e+4
44425	12340.277877	1.2340277877e+4
44426	12340.555654	1.2340555654e+4
44427	12340.833432	1.2340833432e+4
44428	12341.11121	1.234111121e+4
44429	12341.388988	1.2341388988e+4
44430	12341.666765	1.2341666765e+4
44431	12341.944543	1.2341944543e+4
44432	12342.222321	1.2342222321e+4
44433	12342.500099	1.2342500099e+4
44434	12342.777877	1.2342777877e+4
44435	12343.055654	1.2343055654e+4
44436	12343.333432	1.2343333432e+4
44437	12343.61121	1.234361121e+4
44438	12343.888988	1.2343888988e+4
44439	12344.166765	1.2344166765e+4
44440	12344.444543	1.2344444543e+4
44441	12344.722321	1.2344722321e+4
44442	12345.000099	1.2345000099e+4
44443	12345.277877	1.2345277877e+4
44444	12345.555654	1.2345555654e+4
44445	12345.833432	1.2345833432e+4
44446	12346.11121	1.234611121e+4
44447	12346.388988	1.2346388988e+4
44448	12346.666765	1.2346666765e+4
44449	12346.944543	1.2346944543e+4
44450	12347.222321	1.2347222321e+4
44451	12347.500099	1.2347500099e+4

44452	12347.777877	1.2347777877e+4
44453	12348.055654	1.2348055654e+4
44454	12348.333432	1.2348333432e+4
44455	12348.61121	1.234861121e+4
44456	12348.888988	1.2348888988e+4
44457	12349.166765	1.2349166765e+4
44458	12349.444543	1.2349444543e+4
44459	12349.722321	1.2349722321e+4
44460	12350.000099	1.2350000099e+4
44461	12350.277877	1.2350277877e+4
44462	12350.555654	1.2350555654e+4
44463	12350.833432	1.2350833432e+4
44464	12351.11121	1.235111121e+4
44465	12351.388988	1.2351388988e+4
44466	12351.666765	1.2351666765e+4
44467	12351.944543	1.2351944543e+4
44468	12352.222321	1.2352222321e+4
44469	12352.500099	1.2352500099e+4
44470	12352.777877	1.2352777877e+4
44471	12353.055654	1.2353055654e+4
44472	12353.333432	1.2353333432e+4
44473	12353.61121	1.235361121e+4
44474	12353.888988	1.2353888988e+4
44475	12354.166766	1.2354166766e+4
44476	12354.444543	1.2354444543e+4
44477	12354.722321	1.2354722321e+4
44478	12355.000099	1.2355000099e+4
44479	12355.277877	1.2355277877e+4
44480	12355.555654	1.2355555654e+4
44481	12355.833432	1.2355833432e+4
44482	12356.11121	1.235611121e+4
44483	12356.388988	1.2356388988e+4
44484	12356.666766	1.2356666766e+4
44485	12356.944543	1.2356944543e+4
44486	12357.222321	1.2357222321e+4
44487	12357.500099	1.2357500099e+4
44488	12357.777877	1.2357777877e+4
44489	12358.055654	1.2358055654e+4

44490	12358.333432	1.2358333432e+4
44491	12358.61121	1.235861121e+4
44492	12358.888988	1.2358888988e+4
44493	12359.166766	1.2359166766e+4
44494	12359.444543	1.2359444543e+4
44495	12359.722321	1.2359722321e+4
44496	12360.000099	1.2360000099e+4
44497	12360.277877	1.2360277877e+4
44498	12360.555654	1.2360555654e+4
44499	12360.833432	1.2360833432e+4
44500	12361.11121	1.236111121e+4
44501	12361.388988	1.2361388988e+4
44502	12361.666766	1.2361666766e+4
44503	12361.944543	1.2361944543e+4
44504	12362.222321	1.2362222321e+4
44505	12362.500099	1.2362500099e+4
44506	12362.777877	1.2362777877e+4
44507	12363.055654	1.2363055654e+4
44508	12363.333432	1.2363333432e+4
44509	12363.61121	1.236361121e+4
44510	12363.888988	1.2363888988e+4
44511	12364.166766	1.2364166766e+4
44512	12364.444543	1.2364444543e+4
44513	12364.722321	1.2364722321e+4
44514	12365.000099	1.2365000099e+4
44515	12365.277877	1.2365277877e+4
44516	12365.555654	1.2365555654e+4
44517	12365.833432	1.2365833432e+4
44518	12366.11121	1.236611121e+4
44519	12366.388988	1.2366388988e+4
44520	12366.666766	1.2366666766e+4
44521	12366.944543	1.2366944543e+4
44522	12367.222321	1.2367222321e+4
44523	12367.500099	1.2367500099e+4
44524	12367.777877	1.2367777877e+4
44525	12368.055655	1.2368055655e+4
44526	12368.333432	1.2368333432e+4
44527	12368.61121	1.236861121e+4

44528	12368.888988	1.2368888988e+4
44529	12369.166766	1.2369166766e+4
44530	12369.444543	1.2369444543e+4
44531	12369.722321	1.2369722321e+4
44532	12370.000099	1.2370000099e+4
44533	12370.277877	1.2370277877e+4
44534	12370.555655	1.2370555655e+4
44535	12370.833432	1.2370833432e+4
44536	12371.11121	1.237111121e+4
44537	12371.388988	1.2371388988e+4
44538	12371.666766	1.2371666766e+4
44539	12371.944543	1.2371944543e+4
44540	12372.222321	1.2372222321e+4
44541	12372.500099	1.2372500099e+4
44542	12372.777877	1.2372777877e+4
44543	12373.055655	1.2373055655e+4
44544	12373.333432	1.2373333432e+4
44545	12373.61121	1.237361121e+4
44546	12373.888988	1.2373888988e+4
44547	12374.166766	1.2374166766e+4
44548	12374.444543	1.2374444543e+4
44549	12374.722321	1.2374722321e+4
44550	12375.000099	1.2375000099e+4
44551	12375.277877	1.2375277877e+4
44552	12375.555655	1.2375555655e+4
44553	12375.833432	1.2375833432e+4
44554	12376.11121	1.237611121e+4
44555	12376.388988	1.2376388988e+4
44556	12376.666766	1.2376666766e+4
44557	12376.944543	1.2376944543e+4
44558	12377.222321	1.2377222321e+4
44559	12377.500099	1.2377500099e+4
44560	12377.777877	1.2377777877e+4
44561	12378.055655	1.2378055655e+4
44562	12378.333432	1.2378333432e+4
44563	12378.61121	1.237861121e+4
44564	12378.888988	1.2378888988e+4
44565	12379.166766	1.2379166766e+4

44566	12379.444543	1.2379444543e+4
44567	12379.722321	1.2379722321e+4
44568	12380.000099	1.2380000099e+4
44569	12380.277877	1.2380277877e+4
44570	12380.555655	1.2380555655e+4
44571	12380.833432	1.2380833432e+4
44572	12381.11121	1.238111121e+4
44573	12381.388988	1.2381388988e+4
44574	12381.666766	1.2381666766e+4
44575	12381.944544	1.2381944544e+4
44576	12382.222321	1.2382222321e+4
44577	12382.500099	1.2382500099e+4
44578	12382.777877	1.2382777877e+4
44579	12383.055655	1.2383055655e+4
44580	12383.333432	1.2383333432e+4
44581	12383.61121	1.238361121e+4
44582	12383.888988	1.2383888988e+4
44583	12384.166766	1.2384166766e+4
44584	12384.444544	1.2384444544e+4
44585	12384.722321	1.2384722321e+4
44586	12385.000099	1.2385000099e+4
44587	12385.277877	1.2385277877e+4
44588	12385.555655	1.2385555655e+4
44589	12385.833432	1.2385833432e+4
44590	12386.11121	1.238611121e+4
44591	12386.388988	1.2386388988e+4
44592	12386.666766	1.2386666766e+4
44593	12386.944544	1.2386944544e+4
44594	12387.222321	1.2387222321e+4
44595	12387.500099	1.2387500099e+4
44596	12387.777877	1.2387777877e+4
44597	12388.055655	1.2388055655e+4
44598	12388.333432	1.2388333432e+4
44599	12388.61121	1.238861121e+4
44600	12388.888988	1.2388888988e+4
44601	12389.166766	1.2389166766e+4
44602	12389.444544	1.2389444544e+4
44603	12389.722321	1.2389722321e+4

44604	12390.000099	1.2390000099e+4
44605	12390.277877	1.2390277877e+4
44606	12390.555655	1.2390555655e+4
44607	12390.833432	1.2390833432e+4
44608	12391.11121	1.239111121e+4
44609	12391.388988	1.2391388988e+4
44610	12391.666766	1.2391666766e+4
44611	12391.944544	1.2391944544e+4
44612	12392.222321	1.2392222321e+4
44613	12392.500099	1.2392500099e+4
44614	12392.777877	1.2392777877e+4
44615	12393.055655	1.2393055655e+4
44616	12393.333432	1.2393333432e+4
44617	12393.61121	1.239361121e+4
44618	12393.888988	1.2393888988e+4
44619	12394.166766	1.2394166766e+4
44620	12394.444544	1.2394444544e+4
44621	12394.722321	1.2394722321e+4
44622	12395.000099	1.2395000099e+4
44623	12395.277877	1.2395277877e+4
44624	12395.555655	1.2395555655e+4
44625	12395.833433	1.2395833433e+4
44626	12396.11121	1.239611121e+4
44627	12396.388988	1.2396388988e+4
44628	12396.666766	1.2396666766e+4
44629	12396.944544	1.2396944544e+4
44630	12397.222321	1.2397222321e+4
44631	12397.500099	1.2397500099e+4
44632	12397.777877	1.2397777877e+4
44633	12398.055655	1.2398055655e+4
44634	12398.333433	1.2398333433e+4
44635	12398.61121	1.239861121e+4
44636	12398.888988	1.2398888988e+4
44637	12399.166766	1.2399166766e+4
44638	12399.444544	1.2399444544e+4
44639	12399.722321	1.2399722321e+4
44640	12400.000099	1.2400000099e+4
44641	12400.277877	1.2400277877e+4

44642	12400.555655	1.2400555655e+4
44643	12400.833433	1.2400833433e+4
44644	12401.11121	1.240111121e+4
44645	12401.388988	1.2401388988e+4
44646	12401.666766	1.2401666766e+4
44647	12401.944544	1.2401944544e+4
44648	12402.222321	1.2402222321e+4
44649	12402.500099	1.2402500099e+4
44650	12402.777877	1.2402777877e+4
44651	12403.055655	1.2403055655e+4
44652	12403.333433	1.2403333433e+4
44653	12403.61121	1.240361121e+4
44654	12403.888988	1.2403888988e+4
44655	12404.166766	1.2404166766e+4
44656	12404.444544	1.2404444544e+4
44657	12404.722321	1.2404722321e+4
44658	12405.000099	1.2405000099e+4
44659	12405.277877	1.2405277877e+4
44660	12405.555655	1.2405555655e+4
44661	12405.833433	1.2405833433e+4
44662	12406.11121	1.240611121e+4
44663	12406.388988	1.2406388988e+4
44664	12406.666766	1.2406666766e+4
44665	12406.944544	1.2406944544e+4
44666	12407.222321	1.2407222321e+4
44667	12407.500099	1.2407500099e+4
44668	12407.777877	1.2407777877e+4
44669	12408.055655	1.2408055655e+4
44670	12408.333433	1.2408333433e+4
44671	12408.61121	1.240861121e+4
44672	12408.888988	1.2408888988e+4
44673	12409.166766	1.2409166766e+4
44674	12409.444544	1.2409444544e+4
44675	12409.722322	1.2409722322e+4
44676	12410.000099	1.2410000099e+4
44677	12410.277877	1.2410277877e+4
44678	12410.555655	1.2410555655e+4
44679	12410.833433	1.2410833433e+4

44680	12411.11121	1.241111121e+4
44681	12411.388988	1.2411388988e+4
44682	12411.666766	1.2411666766e+4
44683	12411.944544	1.2411944544e+4
44684	12412.222322	1.2412222322e+4
44685	12412.500099	1.2412500099e+4
44686	12412.777877	1.2412777877e+4
44687	12413.055655	1.2413055655e+4
44688	12413.333433	1.2413333433e+4
44689	12413.61121	1.241361121e+4
44690	12413.888988	1.2413888988e+4
44691	12414.166766	1.2414166766e+4
44692	12414.444544	1.2414444544e+4
44693	12414.722322	1.2414722322e+4
44694	12415.000099	1.2415000099e+4
44695	12415.277877	1.2415277877e+4
44696	12415.555655	1.2415555655e+4
44697	12415.833433	1.2415833433e+4
44698	12416.11121	1.241611121e+4
44699	12416.388988	1.2416388988e+4
44700	12416.666766	1.2416666766e+4
44701	12416.944544	1.2416944544e+4
44702	12417.222322	1.2417222322e+4
44703	12417.500099	1.2417500099e+4
44704	12417.777877	1.2417777877e+4
44705	12418.055655	1.2418055655e+4
44706	12418.333433	1.2418333433e+4
44707	12418.61121	1.241861121e+4
44708	12418.888988	1.2418888988e+4
44709	12419.166766	1.2419166766e+4
44710	12419.444544	1.2419444544e+4
44711	12419.722322	1.2419722322e+4
44712	12420.000099	1.2420000099e+4
44713	12420.277877	1.2420277877e+4
44714	12420.555655	1.2420555655e+4
44715	12420.833433	1.2420833433e+4
44716	12421.11121	1.242111121e+4
44717	12421.388988	1.2421388988e+4

44718	12421.666766	1.2421666766e+4
44719	12421.944544	1.2421944544e+4
44720	12422.222322	1.2422222322e+4
44721	12422.500099	1.2422500099e+4
44722	12422.777877	1.2422777877e+4
44723	12423.055655	1.2423055655e+4
44724	12423.333433	1.2423333433e+4
44725	12423.611211	1.2423611211e+4
44726	12423.888988	1.2423888988e+4
44727	12424.166766	1.2424166766e+4
44728	12424.444544	1.2424444544e+4
44729	12424.722322	1.2424722322e+4
44730	12425.000099	1.2425000099e+4
44731	12425.277877	1.2425277877e+4
44732	12425.555655	1.2425555655e+4
44733	12425.833433	1.2425833433e+4
44734	12426.111211	1.2426111211e+4
44735	12426.388988	1.2426388988e+4
44736	12426.666766	1.2426666766e+4
44737	12426.944544	1.2426944544e+4
44738	12427.222322	1.2427222322e+4
44739	12427.500099	1.2427500099e+4
44740	12427.777877	1.2427777877e+4
44741	12428.055655	1.2428055655e+4
44742	12428.333433	1.2428333433e+4
44743	12428.611211	1.2428611211e+4
44744	12428.888988	1.2428888988e+4
44745	12429.166766	1.2429166766e+4
44746	12429.444544	1.2429444544e+4
44747	12429.722322	1.2429722322e+4
44748	12430.000099	1.2430000099e+4
44749	12430.277877	1.2430277877e+4
44750	12430.555655	1.2430555655e+4
44751	12430.833433	1.2430833433e+4
44752	12431.111211	1.2431111211e+4
44753	12431.388988	1.2431388988e+4
44754	12431.666766	1.2431666766e+4
44755	12431.944544	1.2431944544e+4

44756	12432.222322	1.2432222322e+4
44757	12432.500099	1.2432500099e+4
44758	12432.777877	1.2432777877e+4
44759	12433.055655	1.2433055655e+4
44760	12433.333433	1.2433333433e+4
44761	12433.611211	1.2433611211e+4
44762	12433.888988	1.2433888988e+4
44763	12434.166766	1.2434166766e+4
44764	12434.444544	1.2434444544e+4
44765	12434.722322	1.2434722322e+4
44766	12435.000099	1.2435000099e+4
44767	12435.277877	1.2435277877e+4
44768	12435.555655	1.2435555655e+4
44769	12435.833433	1.2435833433e+4
44770	12436.111211	1.2436111211e+4
44771	12436.388988	1.2436388988e+4
44772	12436.666766	1.2436666766e+4
44773	12436.944544	1.2436944544e+4
44774	12437.222322	1.2437222322e+4
44775	12437.5001	1.24375001e+4
44776	12437.777877	1.2437777877e+4
44777	12438.055655	1.2438055655e+4
44778	12438.333433	1.2438333433e+4
44779	12438.611211	1.2438611211e+4
44780	12438.888988	1.2438888988e+4
44781	12439.166766	1.2439166766e+4
44782	12439.444544	1.2439444544e+4
44783	12439.722322	1.2439722322e+4
44784	12440.0001	1.24400001e+4
44785	12440.277877	1.2440277877e+4
44786	12440.555655	1.2440555655e+4
44787	12440.833433	1.2440833433e+4
44788	12441.111211	1.2441111211e+4
44789	12441.388988	1.2441388988e+4
44790	12441.666766	1.2441666766e+4
44791	12441.944544	1.2441944544e+4
44792	12442.222322	1.2442222322e+4
44793	12442.5001	1.24425001e+4

44794	12442.777877	1.2442777877e+4
44795	12443.055655	1.2443055655e+4
44796	12443.333433	1.2443333433e+4
44797	12443.611211	1.2443611211e+4
44798	12443.888988	1.2443888988e+4
44799	12444.166766	1.2444166766e+4
44800	12444.444544	1.2444444544e+4
44801	12444.722322	1.2444722322e+4
44802	12445.0001	1.24450001e+4
44803	12445.277877	1.2445277877e+4
44804	12445.555655	1.2445555655e+4
44805	12445.833433	1.2445833433e+4
44806	12446.111211	1.2446111211e+4
44807	12446.388988	1.2446388988e+4
44808	12446.666766	1.2446666766e+4
44809	12446.944544	1.2446944544e+4
44810	12447.222322	1.2447222322e+4
44811	12447.5001	1.24475001e+4
44812	12447.777877	1.2447777877e+4
44813	12448.055655	1.2448055655e+4
44814	12448.333433	1.2448333433e+4
44815	12448.611211	1.2448611211e+4
44816	12448.888988	1.2448888988e+4
44817	12449.166766	1.2449166766e+4
44818	12449.444544	1.2449444544e+4
44819	12449.722322	1.2449722322e+4
44820	12450.0001	1.24500001e+4
44821	12450.277877	1.2450277877e+4
44822	12450.555655	1.2450555655e+4
44823	12450.833433	1.2450833433e+4
44824	12451.111211	1.2451111211e+4
44825	12451.388989	1.2451388989e+4
44826	12451.666766	1.2451666766e+4
44827	12451.944544	1.2451944544e+4
44828	12452.222322	1.2452222322e+4
44829	12452.5001	1.24525001e+4
44830	12452.777877	1.2452777877e+4
44831	12453.055655	1.2453055655e+4

44832	12453.333433	1.2453333433e+4
44833	12453.611211	1.2453611211e+4
44834	12453.888989	1.2453888989e+4
44835	12454.166766	1.2454166766e+4
44836	12454.444544	1.2454444544e+4
44837	12454.722322	1.2454722322e+4
44838	12455.0001	1.24550001e+4
44839	12455.277877	1.2455277877e+4
44840	12455.555655	1.2455555655e+4
44841	12455.833433	1.2455833433e+4
44842	12456.111211	1.2456111211e+4
44843	12456.388989	1.2456388989e+4
44844	12456.666766	1.2456666766e+4
44845	12456.944544	1.2456944544e+4
44846	12457.222322	1.2457222322e+4
44847	12457.5001	1.24575001e+4
44848	12457.777877	1.2457777877e+4
44849	12458.055655	1.2458055655e+4
44850	12458.333433	1.2458333433e+4
44851	12458.611211	1.2458611211e+4
44852	12458.888989	1.2458888989e+4
44853	12459.166766	1.2459166766e+4
44854	12459.444544	1.2459444544e+4
44855	12459.722322	1.2459722322e+4
44856	12460.0001	1.24600001e+4
44857	12460.277877	1.2460277877e+4
44858	12460.555655	1.2460555655e+4
44859	12460.833433	1.2460833433e+4
44860	12461.111211	1.2461111211e+4
44861	12461.388989	1.2461388989e+4
44862	12461.666766	1.2461666766e+4
44863	12461.944544	1.2461944544e+4
44864	12462.222322	1.2462222322e+4
44865	12462.5001	1.24625001e+4
44866	12462.777877	1.2462777877e+4
44867	12463.055655	1.2463055655e+4
44868	12463.333433	1.2463333433e+4
44869	12463.611211	1.2463611211e+4

44870	12463.888989	1.2463888989e+4
44871	12464.166766	1.2464166766e+4
44872	12464.444544	1.2464444544e+4
44873	12464.722322	1.2464722322e+4
44874	12465.0001	1.24650001e+4
44875	12465.277878	1.2465277878e+4
44876	12465.555655	1.2465555655e+4
44877	12465.833433	1.2465833433e+4
44878	12466.111211	1.2466111211e+4
44879	12466.388989	1.2466388989e+4
44880	12466.666766	1.2466666766e+4
44881	12466.944544	1.2466944544e+4
44882	12467.222322	1.2467222322e+4
44883	12467.5001	1.24675001e+4
44884	12467.777878	1.2467777878e+4
44885	12468.055655	1.2468055655e+4
44886	12468.333433	1.2468333433e+4
44887	12468.611211	1.2468611211e+4
44888	12468.888989	1.2468888989e+4
44889	12469.166766	1.2469166766e+4
44890	12469.444544	1.2469444544e+4
44891	12469.722322	1.2469722322e+4
44892	12470.0001	1.24700001e+4
44893	12470.277878	1.2470277878e+4
44894	12470.555655	1.2470555655e+4
44895	12470.833433	1.2470833433e+4
44896	12471.111211	1.2471111211e+4
44897	12471.388989	1.2471388989e+4
44898	12471.666766	1.2471666766e+4
44899	12471.944544	1.2471944544e+4
44900	12472.222322	1.2472222322e+4
44901	12472.5001	1.24725001e+4
44902	12472.777878	1.2472777878e+4
44903	12473.055655	1.2473055655e+4
44904	12473.333433	1.2473333433e+4
44905	12473.611211	1.2473611211e+4
44906	12473.888989	1.2473888989e+4
44907	12474.166766	1.2474166766e+4

44908	12474.444544	1.2474444544e+4
44909	12474.722322	1.2474722322e+4
44910	12475.0001	1.24750001e+4
44911	12475.277878	1.2475277878e+4
44912	12475.555655	1.2475555655e+4
44913	12475.833433	1.2475833433e+4
44914	12476.111211	1.2476111211e+4
44915	12476.388989	1.2476388989e+4
44916	12476.666766	1.2476666766e+4
44917	12476.944544	1.2476944544e+4
44918	12477.222322	1.2477222322e+4
44919	12477.5001	1.24775001e+4
44920	12477.777878	1.2477777878e+4
44921	12478.055655	1.2478055655e+4
44922	12478.333433	1.2478333433e+4
44923	12478.611211	1.2478611211e+4
44924	12478.888989	1.2478888989e+4
44925	12479.166767	1.2479166767e+4
44926	12479.444544	1.2479444544e+4
44927	12479.722322	1.2479722322e+4
44928	12480.0001	1.24800001e+4
44929	12480.277878	1.2480277878e+4
44930	12480.555655	1.2480555655e+4
44931	12480.833433	1.2480833433e+4
44932	12481.111211	1.2481111211e+4
44933	12481.388989	1.2481388989e+4
44934	12481.666767	1.2481666767e+4
44935	12481.944544	1.2481944544e+4
44936	12482.222322	1.2482222322e+4
44937	12482.5001	1.24825001e+4
44938	12482.777878	1.2482777878e+4
44939	12483.055655	1.2483055655e+4
44940	12483.333433	1.2483333433e+4
44941	12483.611211	1.2483611211e+4
44942	12483.888989	1.2483888989e+4
44943	12484.166767	1.2484166767e+4
44944	12484.444544	1.2484444544e+4
44945	12484.722322	1.2484722322e+4

44946	12485.0001	1.24850001e+4
44947	12485.277878	1.2485277878e+4
44948	12485.555655	1.2485555655e+4
44949	12485.833433	1.2485833433e+4
44950	12486.111211	1.2486111211e+4
44951	12486.388989	1.2486388989e+4
44952	12486.666767	1.2486666767e+4
44953	12486.944544	1.2486944544e+4
44954	12487.222322	1.2487222322e+4
44955	12487.5001	1.24875001e+4
44956	12487.777878	1.2487777878e+4
44957	12488.055655	1.2488055655e+4
44958	12488.333433	1.2488333433e+4
44959	12488.611211	1.2488611211e+4
44960	12488.888989	1.2488888989e+4
44961	12489.166767	1.2489166767e+4
44962	12489.444544	1.2489444544e+4
44963	12489.722322	1.2489722322e+4
44964	12490.0001	1.24900001e+4
44965	12490.277878	1.2490277878e+4
44966	12490.555655	1.2490555655e+4
44967	12490.833433	1.2490833433e+4
44968	12491.111211	1.2491111211e+4
44969	12491.388989	1.2491388989e+4
44970	12491.666767	1.2491666767e+4
44971	12491.944544	1.2491944544e+4
44972	12492.222322	1.2492222322e+4
44973	12492.5001	1.24925001e+4
44974	12492.777878	1.2492777878e+4
44975	12493.055656	1.2493055656e+4
44976	12493.333433	1.2493333433e+4
44977	12493.611211	1.2493611211e+4
44978	12493.888989	1.2493888989e+4
44979	12494.166767	1.2494166767e+4
44980	12494.444544	1.2494444544e+4
44981	12494.722322	1.2494722322e+4
44982	12495.0001	1.24950001e+4
44983	12495.277878	1.2495277878e+4

44984	12495.555656	1.2495555656e+4
44985	12495.833433	1.2495833433e+4
44986	12496.111211	1.2496111211e+4
44987	12496.388989	1.2496388989e+4
44988	12496.666767	1.2496666767e+4
44989	12496.944544	1.2496944544e+4
44990	12497.222322	1.2497222322e+4
44991	12497.5001	1.24975001e+4
44992	12497.777878	1.2497777878e+4
44993	12498.055656	1.2498055656e+4
44994	12498.333433	1.2498333433e+4
44995	12498.611211	1.2498611211e+4
44996	12498.888989	1.2498888989e+4
44997	12499.166767	1.2499166767e+4
44998	12499.444544	1.2499444544e+4
44999	12499.722322	1.2499722322e+4
45000	12500.0001	1.25000001e+4
45001	12500.277878	1.2500277878e+4
45002	12500.555656	1.2500555656e+4
45003	12500.833433	1.2500833433e+4
45004	12501.111211	1.2501111211e+4
45005	12501.388989	1.2501388989e+4
45006	12501.666767	1.2501666767e+4
45007	12501.944544	1.2501944544e+4
45008	12502.222322	1.2502222322e+4
45009	12502.5001	1.25025001e+4
45010	12502.777878	1.2502777878e+4
45011	12503.055656	1.2503055656e+4
45012	12503.333433	1.2503333433e+4
45013	12503.611211	1.2503611211e+4
45014	12503.888989	1.2503888989e+4
45015	12504.166767	1.2504166767e+4
45016	12504.444544	1.2504444544e+4
45017	12504.722322	1.2504722322e+4
45018	12505.0001	1.25050001e+4
45019	12505.277878	1.2505277878e+4
45020	12505.555656	1.2505555656e+4
45021	12505.833433	1.2505833433e+4

45022	12506.111211	1.2506111211e+4
45023	12506.388989	1.2506388989e+4
45024	12506.666767	1.2506666767e+4
45025	12506.944545	1.2506944545e+4
45026	12507.222322	1.2507222322e+4
45027	12507.5001	1.25075001e+4
45028	12507.777878	1.2507777878e+4
45029	12508.055656	1.2508055656e+4
45030	12508.333433	1.2508333433e+4
45031	12508.611211	1.2508611211e+4
45032	12508.888989	1.2508888989e+4
45033	12509.166767	1.2509166767e+4
45034	12509.444545	1.2509444545e+4
45035	12509.722322	1.2509722322e+4
45036	12510.0001	1.25100001e+4
45037	12510.277878	1.2510277878e+4
45038	12510.555656	1.2510555656e+4
45039	12510.833433	1.2510833433e+4
45040	12511.111211	1.2511111211e+4
45041	12511.388989	1.2511388989e+4
45042	12511.666767	1.2511666767e+4
45043	12511.944545	1.2511944545e+4
45044	12512.222322	1.2512222322e+4
45045	12512.5001	1.25125001e+4
45046	12512.777878	1.2512777878e+4
45047	12513.055656	1.2513055656e+4
45048	12513.333433	1.2513333433e+4
45049	12513.611211	1.2513611211e+4
45050	12513.888989	1.2513888989e+4
45051	12514.166767	1.2514166767e+4
45052	12514.444545	1.2514444545e+4
45053	12514.722322	1.2514722322e+4
45054	12515.0001	1.25150001e+4
45055	12515.277878	1.2515277878e+4
45056	12515.555656	1.2515555656e+4
45057	12515.833433	1.2515833433e+4
45058	12516.111211	1.2516111211e+4
45059	12516.388989	1.2516388989e+4

45060	12516.666767	1.2516666767e+4
45061	12516.944545	1.2516944545e+4
45062	12517.222322	1.2517222322e+4
45063	12517.5001	1.25175001e+4
45064	12517.777878	1.2517777878e+4
45065	12518.055656	1.2518055656e+4
45066	12518.333433	1.2518333433e+4
45067	12518.611211	1.2518611211e+4
45068	12518.888989	1.2518888989e+4
45069	12519.166767	1.2519166767e+4
45070	12519.444545	1.2519444545e+4
45071	12519.722322	1.2519722322e+4
45072	12520.0001	1.25200001e+4
45073	12520.277878	1.2520277878e+4
45074	12520.555656	1.2520555656e+4
45075	12520.833434	1.2520833434e+4
45076	12521.111211	1.2521111211e+4
45077	12521.388989	1.2521388989e+4
45078	12521.666767	1.2521666767e+4
45079	12521.944545	1.2521944545e+4
45080	12522.222322	1.2522222322e+4
45081	12522.5001	1.25225001e+4
45082	12522.777878	1.2522777878e+4
45083	12523.055656	1.2523055656e+4
45084	12523.333434	1.2523333434e+4
45085	12523.611211	1.2523611211e+4
45086	12523.888989	1.2523888989e+4
45087	12524.166767	1.2524166767e+4
45088	12524.444545	1.2524444545e+4
45089	12524.722322	1.2524722322e+4
45090	12525.0001	1.25250001e+4
45091	12525.277878	1.2525277878e+4
45092	12525.555656	1.2525555656e+4
45093	12525.833434	1.2525833434e+4
45094	12526.111211	1.2526111211e+4
45095	12526.388989	1.2526388989e+4
45096	12526.666767	1.2526666767e+4
45097	12526.944545	1.2526944545e+4

45098	12527.222322	1.2527222322e+4
45099	12527.5001	1.25275001e+4
45100	12527.777878	1.2527777878e+4
45101	12528.055656	1.2528055656e+4
45102	12528.333434	1.2528333434e+4
45103	12528.611211	1.2528611211e+4
45104	12528.888989	1.2528888989e+4
45105	12529.166767	1.2529166767e+4
45106	12529.444545	1.2529444545e+4
45107	12529.722322	1.2529722322e+4
45108	12530.0001	1.25300001e+4
45109	12530.277878	1.2530277878e+4
45110	12530.555656	1.2530555656e+4
45111	12530.833434	1.2530833434e+4
45112	12531.111211	1.2531111211e+4
45113	12531.388989	1.2531388989e+4
45114	12531.666767	1.2531666767e+4
45115	12531.944545	1.2531944545e+4
45116	12532.222322	1.2532222322e+4
45117	12532.5001	1.25325001e+4
45118	12532.777878	1.2532777878e+4
45119	12533.055656	1.2533055656e+4
45120	12533.333434	1.2533333434e+4
45121	12533.611211	1.2533611211e+4
45122	12533.888989	1.2533888989e+4
45123	12534.166767	1.2534166767e+4
45124	12534.444545	1.2534444545e+4
45125	12534.722323	1.2534722323e+4
45126	12535.0001	1.25350001e+4
45127	12535.277878	1.2535277878e+4
45128	12535.555656	1.2535555656e+4
45129	12535.833434	1.2535833434e+4
45130	12536.111211	1.2536111211e+4
45131	12536.388989	1.2536388989e+4
45132	12536.666767	1.2536666767e+4
45133	12536.944545	1.2536944545e+4
45134	12537.222323	1.2537222323e+4
45135	12537.5001	1.25375001e+4

45136	12537.777878	1.2537777878e+4
45137	12538.055656	1.2538055656e+4
45138	12538.333434	1.2538333434e+4
45139	12538.611211	1.2538611211e+4
45140	12538.888989	1.2538888989e+4
45141	12539.166767	1.2539166767e+4
45142	12539.444545	1.2539444545e+4
45143	12539.722323	1.2539722323e+4
45144	12540.0001	1.25400001e+4
45145	12540.277878	1.2540277878e+4
45146	12540.555656	1.2540555656e+4
45147	12540.833434	1.2540833434e+4
45148	12541.111211	1.2541111211e+4
45149	12541.388989	1.2541388989e+4
45150	12541.666767	1.2541666767e+4
45151	12541.944545	1.2541944545e+4
45152	12542.222323	1.2542222323e+4
45153	12542.5001	1.25425001e+4
45154	12542.777878	1.2542777878e+4
45155	12543.055656	1.2543055656e+4
45156	12543.333434	1.2543333434e+4
45157	12543.611211	1.2543611211e+4
45158	12543.888989	1.2543888989e+4
45159	12544.166767	1.2544166767e+4
45160	12544.444545	1.2544444545e+4
45161	12544.722323	1.2544722323e+4
45162	12545.0001	1.25450001e+4
45163	12545.277878	1.2545277878e+4
45164	12545.555656	1.2545555656e+4
45165	12545.833434	1.2545833434e+4
45166	12546.111211	1.2546111211e+4
45167	12546.388989	1.2546388989e+4
45168	12546.666767	1.2546666767e+4
45169	12546.944545	1.2546944545e+4
45170	12547.222323	1.2547222323e+4
45171	12547.5001	1.25475001e+4
45172	12547.777878	1.2547777878e+4
45173	12548.055656	1.2548055656e+4

45174	12548.333434	1.2548333434e+4
45175	12548.611212	1.2548611212e+4
45176	12548.888989	1.2548888989e+4
45177	12549.166767	1.2549166767e+4
45178	12549.444545	1.2549444545e+4
45179	12549.722323	1.2549722323e+4
45180	12550.0001	1.25500001e+4
45181	12550.277878	1.2550277878e+4
45182	12550.555656	1.2550555656e+4
45183	12550.833434	1.2550833434e+4
45184	12551.111212	1.2551111212e+4
45185	12551.388989	1.2551388989e+4
45186	12551.666767	1.2551666767e+4
45187	12551.944545	1.2551944545e+4
45188	12552.222323	1.2552222323e+4
45189	12552.5001	1.25525001e+4
45190	12552.777878	1.2552777878e+4
45191	12553.055656	1.2553055656e+4
45192	12553.333434	1.2553333434e+4
45193	12553.611212	1.2553611212e+4
45194	12553.888989	1.2553888989e+4
45195	12554.166767	1.2554166767e+4
45196	12554.444545	1.2554444545e+4
45197	12554.722323	1.2554722323e+4
45198	12555.0001	1.25550001e+4
45199	12555.277878	1.2555277878e+4
45200	12555.555656	1.2555555656e+4
45201	12555.833434	1.2555833434e+4
45202	12556.111212	1.2556111212e+4
45203	12556.388989	1.2556388989e+4
45204	12556.666767	1.2556666767e+4
45205	12556.944545	1.2556944545e+4
45206	12557.222323	1.2557222323e+4
45207	12557.5001	1.25575001e+4
45208	12557.777878	1.2557777878e+4
45209	12558.055656	1.2558055656e+4
45210	12558.333434	1.2558333434e+4
45211	12558.611212	1.2558611212e+4

45212	12558.888989	1.2558888989e+4
45213	12559.166767	1.2559166767e+4
45214	12559.444545	1.2559444545e+4
45215	12559.722323	1.2559722323e+4
45216	12560.0001	1.25600001e+4
45217	12560.277878	1.2560277878e+4
45218	12560.555656	1.2560555656e+4
45219	12560.833434	1.2560833434e+4
45220	12561.111212	1.2561111212e+4
45221	12561.388989	1.2561388989e+4
45222	12561.666767	1.2561666767e+4
45223	12561.944545	1.2561944545e+4
45224	12562.222323	1.2562222323e+4
45225	12562.500101	1.2562500101e+4
45226	12562.777878	1.2562777878e+4
45227	12563.055656	1.2563055656e+4
45228	12563.333434	1.2563333434e+4
45229	12563.611212	1.2563611212e+4
45230	12563.888989	1.2563888989e+4
45231	12564.166767	1.2564166767e+4
45232	12564.444545	1.2564444545e+4
45233	12564.722323	1.2564722323e+4
45234	12565.000101	1.2565000101e+4
45235	12565.277878	1.2565277878e+4
45236	12565.555656	1.2565555656e+4
45237	12565.833434	1.2565833434e+4
45238	12566.111212	1.2566111212e+4
45239	12566.388989	1.2566388989e+4
45240	12566.666767	1.2566666767e+4
45241	12566.944545	1.2566944545e+4
45242	12567.222323	1.2567222323e+4
45243	12567.500101	1.2567500101e+4
45244	12567.777878	1.2567777878e+4
45245	12568.055656	1.2568055656e+4
45246	12568.333434	1.2568333434e+4
45247	12568.611212	1.2568611212e+4
45248	12568.888989	1.2568888989e+4
45249	12569.166767	1.2569166767e+4

45250	12569.444545	1.2569444545e+4
45251	12569.722323	1.2569722323e+4
45252	12570.000101	1.2570000101e+4
45253	12570.277878	1.2570277878e+4
45254	12570.555656	1.2570555656e+4
45255	12570.833434	1.2570833434e+4
45256	12571.111212	1.2571111212e+4
45257	12571.388989	1.2571388989e+4
45258	12571.666767	1.2571666767e+4
45259	12571.944545	1.2571944545e+4
45260	12572.222323	1.2572222323e+4
45261	12572.500101	1.2572500101e+4
45262	12572.777878	1.2572777878e+4
45263	12573.055656	1.2573055656e+4
45264	12573.333434	1.2573333434e+4
45265	12573.611212	1.2573611212e+4
45266	12573.888989	1.2573888989e+4
45267	12574.166767	1.2574166767e+4
45268	12574.444545	1.2574444545e+4
45269	12574.722323	1.2574722323e+4
45270	12575.000101	1.2575000101e+4
45271	12575.277878	1.2575277878e+4
45272	12575.555656	1.2575555656e+4
45273	12575.833434	1.2575833434e+4
45274	12576.111212	1.2576111212e+4
45275	12576.38899	1.257638899e+4
45276	12576.666767	1.2576666767e+4
45277	12576.944545	1.2576944545e+4
45278	12577.222323	1.2577222323e+4
45279	12577.500101	1.2577500101e+4
45280	12577.777878	1.2577777878e+4
45281	12578.055656	1.2578055656e+4
45282	12578.333434	1.2578333434e+4
45283	12578.611212	1.2578611212e+4
45284	12578.88899	1.257888899e+4
45285	12579.166767	1.2579166767e+4
45286	12579.444545	1.2579444545e+4
45287	12579.722323	1.2579722323e+4

45288	12580.000101	1.2580000101e+4
45289	12580.277878	1.2580277878e+4
45290	12580.555656	1.2580555656e+4
45291	12580.833434	1.2580833434e+4
45292	12581.111212	1.2581111212e+4
45293	12581.38899	1.258138899e+4
45294	12581.666767	1.2581666767e+4
45295	12581.944545	1.2581944545e+4
45296	12582.222323	1.2582222323e+4
45297	12582.500101	1.2582500101e+4
45298	12582.777878	1.2582777878e+4
45299	12583.055656	1.2583055656e+4
45300	12583.333434	1.2583333434e+4
45301	12583.611212	1.2583611212e+4
45302	12583.88899	1.258388899e+4
45303	12584.166767	1.2584166767e+4
45304	12584.444545	1.2584444545e+4
45305	12584.722323	1.2584722323e+4
45306	12585.000101	1.2585000101e+4
45307	12585.277878	1.2585277878e+4
45308	12585.555656	1.2585555656e+4
45309	12585.833434	1.2585833434e+4
45310	12586.111212	1.2586111212e+4
45311	12586.38899	1.258638899e+4
45312	12586.666767	1.2586666767e+4
45313	12586.944545	1.2586944545e+4
45314	12587.222323	1.2587222323e+4
45315	12587.500101	1.2587500101e+4
45316	12587.777878	1.2587777878e+4
45317	12588.055656	1.2588055656e+4
45318	12588.333434	1.2588333434e+4
45319	12588.611212	1.2588611212e+4
45320	12588.88899	1.258888899e+4
45321	12589.166767	1.2589166767e+4
45322	12589.444545	1.2589444545e+4
45323	12589.722323	1.2589722323e+4
45324	12590.000101	1.2590000101e+4
45325	12590.277879	1.2590277879e+4

45326	12590.555656	1.2590555656e+4
45327	12590.833434	1.2590833434e+4
45328	12591.111212	1.2591111212e+4
45329	12591.38899	1.259138899e+4
45330	12591.666767	1.2591666767e+4
45331	12591.944545	1.2591944545e+4
45332	12592.222323	1.2592222323e+4
45333	12592.500101	1.2592500101e+4
45334	12592.777879	1.2592777879e+4
45335	12593.055656	1.2593055656e+4
45336	12593.333434	1.2593333434e+4
45337	12593.611212	1.2593611212e+4
45338	12593.88899	1.259388899e+4
45339	12594.166767	1.2594166767e+4
45340	12594.444545	1.2594444545e+4
45341	12594.722323	1.2594722323e+4
45342	12595.000101	1.2595000101e+4
45343	12595.277879	1.2595277879e+4
45344	12595.555656	1.2595555656e+4
45345	12595.833434	1.2595833434e+4
45346	12596.111212	1.2596111212e+4
45347	12596.38899	1.259638899e+4
45348	12596.666767	1.2596666767e+4
45349	12596.944545	1.2596944545e+4
45350	12597.222323	1.2597222323e+4
45351	12597.500101	1.2597500101e+4
45352	12597.777879	1.2597777879e+4
45353	12598.055656	1.2598055656e+4
45354	12598.333434	1.2598333434e+4
45355	12598.611212	1.2598611212e+4
45356	12598.88899	1.259888899e+4
45357	12599.166767	1.2599166767e+4
45358	12599.444545	1.2599444545e+4
45359	12599.722323	1.2599722323e+4
45360	12600.000101	1.2600000101e+4
45361	12600.277879	1.2600277879e+4
45362	12600.555656	1.2600555656e+4
45363	12600.833434	1.2600833434e+4

45364	12601.111212	1.2601111212e+4
45365	12601.38899	1.260138899e+4
45366	12601.666767	1.2601666767e+4
45367	12601.944545	1.2601944545e+4
45368	12602.222323	1.2602222323e+4
45369	12602.500101	1.2602500101e+4
45370	12602.777879	1.2602777879e+4
45371	12603.055656	1.2603055656e+4
45372	12603.333434	1.2603333434e+4
45373	12603.611212	1.2603611212e+4
45374	12603.88899	1.260388899e+4
45375	12604.166768	1.2604166768e+4
45376	12604.444545	1.2604444545e+4
45377	12604.722323	1.2604722323e+4
45378	12605.000101	1.2605000101e+4
45379	12605.277879	1.2605277879e+4
45380	12605.555656	1.2605555656e+4
45381	12605.833434	1.2605833434e+4
45382	12606.111212	1.2606111212e+4
45383	12606.38899	1.260638899e+4
45384	12606.666768	1.2606666768e+4
45385	12606.944545	1.2606944545e+4
45386	12607.222323	1.2607222323e+4
45387	12607.500101	1.2607500101e+4
45388	12607.777879	1.2607777879e+4
45389	12608.055656	1.2608055656e+4
45390	12608.333434	1.2608333434e+4
45391	12608.611212	1.2608611212e+4
45392	12608.88899	1.260888899e+4
45393	12609.166768	1.2609166768e+4
45394	12609.444545	1.2609444545e+4
45395	12609.722323	1.2609722323e+4
45396	12610.000101	1.2610000101e+4
45397	12610.277879	1.2610277879e+4
45398	12610.555656	1.2610555656e+4
45399	12610.833434	1.2610833434e+4
45400	12611.111212	1.2611111212e+4
45401	12611.38899	1.261138899e+4

45402	12611.666768	1.2611666768e+4
45403	12611.944545	1.2611944545e+4
45404	12612.222323	1.2612222323e+4
45405	12612.500101	1.2612500101e+4
45406	12612.777879	1.2612777879e+4
45407	12613.055656	1.2613055656e+4
45408	12613.333434	1.2613333434e+4
45409	12613.611212	1.2613611212e+4
45410	12613.88899	1.261388899e+4
45411	12614.166768	1.2614166768e+4
45412	12614.444545	1.2614444545e+4
45413	12614.722323	1.2614722323e+4
45414	12615.000101	1.2615000101e+4
45415	12615.277879	1.2615277879e+4
45416	12615.555656	1.2615555656e+4
45417	12615.833434	1.2615833434e+4
45418	12616.111212	1.2616111212e+4
45419	12616.38899	1.261638899e+4
45420	12616.666768	1.2616666768e+4
45421	12616.944545	1.2616944545e+4
45422	12617.222323	1.2617222323e+4
45423	12617.500101	1.2617500101e+4
45424	12617.777879	1.2617777879e+4
45425	12618.055657	1.2618055657e+4
45426	12618.333434	1.2618333434e+4
45427	12618.611212	1.2618611212e+4
45428	12618.88899	1.261888899e+4
45429	12619.166768	1.2619166768e+4
45430	12619.444545	1.2619444545e+4
45431	12619.722323	1.2619722323e+4
45432	12620.000101	1.2620000101e+4
45433	12620.277879	1.2620277879e+4
45434	12620.555657	1.2620555657e+4
45435	12620.833434	1.2620833434e+4
45436	12621.111212	1.2621111212e+4
45437	12621.38899	1.262138899e+4
45438	12621.666768	1.2621666768e+4
45439	12621.944545	1.2621944545e+4

45440	12622.222323	1.2622222323e+4
45441	12622.500101	1.2622500101e+4
45442	12622.777879	1.2622777879e+4
45443	12623.055657	1.2623055657e+4
45444	12623.333434	1.2623333434e+4
45445	12623.611212	1.2623611212e+4
45446	12623.88899	1.262388899e+4
45447	12624.166768	1.2624166768e+4
45448	12624.444545	1.2624444545e+4
45449	12624.722323	1.2624722323e+4
45450	12625.000101	1.2625000101e+4
45451	12625.277879	1.2625277879e+4
45452	12625.555657	1.2625555657e+4
45453	12625.833434	1.2625833434e+4
45454	12626.111212	1.2626111212e+4
45455	12626.38899	1.262638899e+4
45456	12626.666768	1.2626666768e+4
45457	12626.944545	1.2626944545e+4
45458	12627.222323	1.2627222323e+4
45459	12627.500101	1.2627500101e+4
45460	12627.777879	1.2627777879e+4
45461	12628.055657	1.2628055657e+4
45462	12628.333434	1.2628333434e+4
45463	12628.611212	1.2628611212e+4
45464	12628.88899	1.262888899e+4
45465	12629.166768	1.2629166768e+4
45466	12629.444545	1.2629444545e+4
45467	12629.722323	1.2629722323e+4
45468	12630.000101	1.2630000101e+4
45469	12630.277879	1.2630277879e+4
45470	12630.555657	1.2630555657e+4
45471	12630.833434	1.2630833434e+4
45472	12631.111212	1.2631111212e+4
45473	12631.38899	1.263138899e+4
45474	12631.666768	1.2631666768e+4
45475	12631.944546	1.2631944546e+4
45476	12632.222323	1.2632222323e+4
45477	12632.500101	1.2632500101e+4

45478	12632.777879	1.2632777879e+4
45479	12633.055657	1.2633055657e+4
45480	12633.333434	1.2633333434e+4
45481	12633.611212	1.2633611212e+4
45482	12633.88899	1.263388899e+4
45483	12634.166768	1.2634166768e+4
45484	12634.444546	1.2634444546e+4
45485	12634.722323	1.2634722323e+4
45486	12635.000101	1.2635000101e+4
45487	12635.277879	1.2635277879e+4
45488	12635.555657	1.2635555657e+4
45489	12635.833434	1.2635833434e+4
45490	12636.111212	1.2636111212e+4
45491	12636.38899	1.263638899e+4
45492	12636.666768	1.2636666768e+4
45493	12636.944546	1.2636944546e+4
45494	12637.222323	1.2637222323e+4
45495	12637.500101	1.2637500101e+4
45496	12637.777879	1.2637777879e+4
45497	12638.055657	1.2638055657e+4
45498	12638.333434	1.2638333434e+4
45499	12638.611212	1.2638611212e+4
45500	12638.88899	1.263888899e+4
45501	12639.166768	1.2639166768e+4
45502	12639.444546	1.2639444546e+4
45503	12639.722323	1.2639722323e+4
45504	12640.000101	1.2640000101e+4
45505	12640.277879	1.2640277879e+4
45506	12640.555657	1.2640555657e+4
45507	12640.833434	1.2640833434e+4
45508	12641.111212	1.2641111212e+4
45509	12641.38899	1.264138899e+4
45510	12641.666768	1.2641666768e+4
45511	12641.944546	1.2641944546e+4
45512	12642.222323	1.2642222323e+4
45513	12642.500101	1.2642500101e+4
45514	12642.777879	1.2642777879e+4
45515	12643.055657	1.2643055657e+4

45516	12643.333434	1.2643333434e+4
45517	12643.611212	1.2643611212e+4
45518	12643.88899	1.264388899e+4
45519	12644.166768	1.2644166768e+4
45520	12644.444546	1.2644444546e+4
45521	12644.722323	1.2644722323e+4
45522	12645.000101	1.2645000101e+4
45523	12645.277879	1.2645277879e+4
45524	12645.555657	1.2645555657e+4
45525	12645.833435	1.2645833435e+4
45526	12646.111212	1.2646111212e+4
45527	12646.38899	1.264638899e+4
45528	12646.666768	1.2646666768e+4
45529	12646.944546	1.2646944546e+4
45530	12647.222323	1.2647222323e+4
45531	12647.500101	1.2647500101e+4
45532	12647.777879	1.2647777879e+4
45533	12648.055657	1.2648055657e+4
45534	12648.333435	1.2648333435e+4
45535	12648.611212	1.2648611212e+4
45536	12648.88899	1.264888899e+4
45537	12649.166768	1.2649166768e+4
45538	12649.444546	1.2649444546e+4
45539	12649.722323	1.2649722323e+4
45540	12650.000101	1.2650000101e+4
45541	12650.277879	1.2650277879e+4
45542	12650.555657	1.2650555657e+4
45543	12650.833435	1.2650833435e+4
45544	12651.111212	1.2651111212e+4
45545	12651.38899	1.265138899e+4
45546	12651.666768	1.2651666768e+4
45547	12651.944546	1.2651944546e+4
45548	12652.222323	1.2652222323e+4
45549	12652.500101	1.2652500101e+4
45550	12652.777879	1.2652777879e+4
45551	12653.055657	1.2653055657e+4
45552	12653.333435	1.2653333435e+4
45553	12653.611212	1.2653611212e+4

45554	12653.88899	1.265388899e+4
45555	12654.166768	1.2654166768e+4
45556	12654.444546	1.2654444546e+4
45557	12654.722323	1.2654722323e+4
45558	12655.000101	1.2655000101e+4
45559	12655.277879	1.2655277879e+4
45560	12655.555657	1.2655555657e+4
45561	12655.833435	1.2655833435e+4
45562	12656.111212	1.2656111212e+4
45563	12656.38899	1.265638899e+4
45564	12656.666768	1.2656666768e+4
45565	12656.944546	1.2656944546e+4
45566	12657.222323	1.2657222323e+4
45567	12657.500101	1.2657500101e+4
45568	12657.777879	1.2657777879e+4
45569	12658.055657	1.2658055657e+4
45570	12658.333435	1.2658333435e+4
45571	12658.611212	1.2658611212e+4
45572	12658.88899	1.265888899e+4
45573	12659.166768	1.2659166768e+4
45574	12659.444546	1.2659444546e+4
45575	12659.722324	1.2659722324e+4
45576	12660.000101	1.2660000101e+4
45577	12660.277879	1.2660277879e+4
45578	12660.555657	1.2660555657e+4
45579	12660.833435	1.2660833435e+4
45580	12661.111212	1.2661111212e+4
45581	12661.38899	1.266138899e+4
45582	12661.666768	1.2661666768e+4
45583	12661.944546	1.2661944546e+4
45584	12662.222324	1.2662222324e+4
45585	12662.500101	1.2662500101e+4
45586	12662.777879	1.2662777879e+4
45587	12663.055657	1.2663055657e+4
45588	12663.333435	1.2663333435e+4
45589	12663.611212	1.2663611212e+4
45590	12663.88899	1.266388899e+4
45591	12664.166768	1.2664166768e+4

45592	12664.444546	1.2664444546e+4
45593	12664.722324	1.2664722324e+4
45594	12665.000101	1.2665000101e+4
45595	12665.277879	1.2665277879e+4
45596	12665.555657	1.2665555657e+4
45597	12665.833435	1.2665833435e+4
45598	12666.111212	1.2666111212e+4
45599	12666.38899	1.266638899e+4
45600	12666.666768	1.2666666768e+4
45601	12666.944546	1.2666944546e+4
45602	12667.222324	1.2667222324e+4
45603	12667.500101	1.2667500101e+4
45604	12667.777879	1.2667777879e+4
45605	12668.055657	1.2668055657e+4
45606	12668.333435	1.2668333435e+4
45607	12668.611212	1.2668611212e+4
45608	12668.88899	1.266888899e+4
45609	12669.166768	1.2669166768e+4
45610	12669.444546	1.2669444546e+4
45611	12669.722324	1.2669722324e+4
45612	12670.000101	1.2670000101e+4
45613	12670.277879	1.2670277879e+4
45614	12670.555657	1.2670555657e+4
45615	12670.833435	1.2670833435e+4
45616	12671.111212	1.2671111212e+4
45617	12671.38899	1.267138899e+4
45618	12671.666768	1.2671666768e+4
45619	12671.944546	1.2671944546e+4
45620	12672.222324	1.2672222324e+4
45621	12672.500101	1.2672500101e+4
45622	12672.777879	1.2672777879e+4
45623	12673.055657	1.2673055657e+4
45624	12673.333435	1.2673333435e+4
45625	12673.611213	1.2673611213e+4
45626	12673.88899	1.267388899e+4
45627	12674.166768	1.2674166768e+4
45628	12674.444546	1.2674444546e+4
45629	12674.722324	1.2674722324e+4

45630	12675.000101	1.2675000101e+4
45631	12675.277879	1.2675277879e+4
45632	12675.555657	1.2675555657e+4
45633	12675.833435	1.2675833435e+4
45634	12676.111213	1.2676111213e+4
45635	12676.38899	1.267638899e+4
45636	12676.666768	1.2676666768e+4
45637	12676.944546	1.2676944546e+4
45638	12677.222324	1.2677222324e+4
45639	12677.500101	1.2677500101e+4
45640	12677.777879	1.2677777879e+4
45641	12678.055657	1.2678055657e+4
45642	12678.333435	1.2678333435e+4
45643	12678.611213	1.2678611213e+4
45644	12678.88899	1.267888899e+4
45645	12679.166768	1.2679166768e+4
45646	12679.444546	1.2679444546e+4
45647	12679.722324	1.2679722324e+4
45648	12680.000101	1.2680000101e+4
45649	12680.277879	1.2680277879e+4
45650	12680.555657	1.2680555657e+4
45651	12680.833435	1.2680833435e+4
45652	12681.111213	1.2681111213e+4
45653	12681.38899	1.268138899e+4
45654	12681.666768	1.2681666768e+4
45655	12681.944546	1.2681944546e+4
45656	12682.222324	1.2682222324e+4
45657	12682.500101	1.2682500101e+4
45658	12682.777879	1.2682777879e+4
45659	12683.055657	1.2683055657e+4
45660	12683.333435	1.2683333435e+4
45661	12683.611213	1.2683611213e+4
45662	12683.88899	1.268388899e+4
45663	12684.166768	1.2684166768e+4
45664	12684.444546	1.2684444546e+4
45665	12684.722324	1.2684722324e+4
45666	12685.000101	1.2685000101e+4
45667	12685.277879	1.2685277879e+4

45668	12685.555657	1.2685555657e+4
45669	12685.833435	1.2685833435e+4
45670	12686.111213	1.2686111213e+4
45671	12686.38899	1.268638899e+4
45672	12686.666768	1.2686666768e+4
45673	12686.944546	1.2686944546e+4
45674	12687.222324	1.2687222324e+4
45675	12687.500102	1.2687500102e+4
45676	12687.777879	1.2687777879e+4
45677	12688.055657	1.2688055657e+4
45678	12688.333435	1.2688333435e+4
45679	12688.611213	1.2688611213e+4
45680	12688.88899	1.268888899e+4
45681	12689.166768	1.2689166768e+4
45682	12689.444546	1.2689444546e+4
45683	12689.722324	1.2689722324e+4
45684	12690.000102	1.2690000102e+4
45685	12690.277879	1.2690277879e+4
45686	12690.555657	1.2690555657e+4
45687	12690.833435	1.2690833435e+4
45688	12691.111213	1.2691111213e+4
45689	12691.38899	1.269138899e+4
45690	12691.666768	1.2691666768e+4
45691	12691.944546	1.2691944546e+4
45692	12692.222324	1.2692222324e+4
45693	12692.500102	1.2692500102e+4
45694	12692.777879	1.2692777879e+4
45695	12693.055657	1.2693055657e+4
45696	12693.333435	1.2693333435e+4
45697	12693.611213	1.2693611213e+4
45698	12693.88899	1.269388899e+4
45699	12694.166768	1.2694166768e+4
45700	12694.444546	1.2694444546e+4
45701	12694.722324	1.2694722324e+4
45702	12695.000102	1.2695000102e+4
45703	12695.277879	1.2695277879e+4
45704	12695.555657	1.2695555657e+4
45705	12695.833435	1.2695833435e+4

45706	12696.111213	1.2696111213e+4
45707	12696.38899	1.269638899e+4
45708	12696.666768	1.2696666768e+4
45709	12696.944546	1.2696944546e+4
45710	12697.222324	1.2697222324e+4
45711	12697.500102	1.2697500102e+4
45712	12697.777879	1.2697777879e+4
45713	12698.055657	1.2698055657e+4
45714	12698.333435	1.2698333435e+4
45715	12698.611213	1.2698611213e+4
45716	12698.88899	1.269888899e+4
45717	12699.166768	1.2699166768e+4
45718	12699.444546	1.2699444546e+4
45719	12699.722324	1.2699722324e+4
45720	12700.000102	1.2700000102e+4
45721	12700.277879	1.2700277879e+4
45722	12700.555657	1.2700555657e+4
45723	12700.833435	1.2700833435e+4
45724	12701.111213	1.2701111213e+4
45725	12701.388991	1.2701388991e+4
45726	12701.666768	1.2701666768e+4
45727	12701.944546	1.2701944546e+4
45728	12702.222324	1.2702222324e+4
45729	12702.500102	1.2702500102e+4
45730	12702.777879	1.2702777879e+4
45731	12703.055657	1.2703055657e+4
45732	12703.333435	1.2703333435e+4
45733	12703.611213	1.2703611213e+4
45734	12703.888991	1.2703888991e+4
45735	12704.166768	1.2704166768e+4
45736	12704.444546	1.2704444546e+4
45737	12704.722324	1.2704722324e+4
45738	12705.000102	1.2705000102e+4
45739	12705.277879	1.2705277879e+4
45740	12705.555657	1.2705555657e+4
45741	12705.833435	1.2705833435e+4
45742	12706.111213	1.2706111213e+4
45743	12706.388991	1.2706388991e+4

45744	12706.666768	1.2706666768e+4
45745	12706.944546	1.2706944546e+4
45746	12707.222324	1.2707222324e+4
45747	12707.500102	1.2707500102e+4
45748	12707.777879	1.2707777879e+4
45749	12708.055657	1.2708055657e+4
45750	12708.333435	1.2708333435e+4
45751	12708.611213	1.2708611213e+4
45752	12708.888991	1.2708888991e+4
45753	12709.166768	1.2709166768e+4
45754	12709.444546	1.2709444546e+4
45755	12709.722324	1.2709722324e+4
45756	12710.000102	1.2710000102e+4
45757	12710.277879	1.2710277879e+4
45758	12710.555657	1.2710555657e+4
45759	12710.833435	1.2710833435e+4
45760	12711.111213	1.2711111213e+4
45761	12711.388991	1.2711388991e+4
45762	12711.666768	1.2711666768e+4
45763	12711.944546	1.2711944546e+4
45764	12712.222324	1.2712222324e+4
45765	12712.500102	1.2712500102e+4
45766	12712.777879	1.2712777879e+4
45767	12713.055657	1.2713055657e+4
45768	12713.333435	1.2713333435e+4
45769	12713.611213	1.2713611213e+4
45770	12713.888991	1.2713888991e+4
45771	12714.166768	1.2714166768e+4
45772	12714.444546	1.2714444546e+4
45773	12714.722324	1.2714722324e+4
45774	12715.000102	1.2715000102e+4
45775	12715.27788	1.271527788e+4
45776	12715.555657	1.2715555657e+4
45777	12715.833435	1.2715833435e+4
45778	12716.111213	1.2716111213e+4
45779	12716.388991	1.2716388991e+4
45780	12716.666768	1.2716666768e+4
45781	12716.944546	1.2716944546e+4

45782	12717.222324	1.2717222324e+4
45783	12717.500102	1.2717500102e+4
45784	12717.77788	1.271777788e+4
45785	12718.055657	1.2718055657e+4
45786	12718.333435	1.2718333435e+4
45787	12718.611213	1.2718611213e+4
45788	12718.888991	1.2718888991e+4
45789	12719.166768	1.2719166768e+4
45790	12719.444546	1.2719444546e+4
45791	12719.722324	1.2719722324e+4
45792	12720.000102	1.2720000102e+4
45793	12720.27788	1.272027788e+4
45794	12720.555657	1.2720555657e+4
45795	12720.833435	1.2720833435e+4
45796	12721.111213	1.2721111213e+4
45797	12721.388991	1.2721388991e+4
45798	12721.666768	1.2721666768e+4
45799	12721.944546	1.2721944546e+4
45800	12722.222324	1.2722222324e+4
45801	12722.500102	1.2722500102e+4
45802	12722.77788	1.272277788e+4
45803	12723.055657	1.2723055657e+4
45804	12723.333435	1.2723333435e+4
45805	12723.611213	1.2723611213e+4
45806	12723.888991	1.2723888991e+4
45807	12724.166768	1.2724166768e+4
45808	12724.444546	1.2724444546e+4
45809	12724.722324	1.2724722324e+4
45810	12725.000102	1.2725000102e+4
45811	12725.27788	1.272527788e+4
45812	12725.555657	1.2725555657e+4
45813	12725.833435	1.2725833435e+4
45814	12726.111213	1.2726111213e+4
45815	12726.388991	1.2726388991e+4
45816	12726.666768	1.2726666768e+4
45817	12726.944546	1.2726944546e+4
45818	12727.222324	1.2727222324e+4
45819	12727.500102	1.2727500102e+4

45820	12727.77788	1.272777788e+4
45821	12728.055657	1.2728055657e+4
45822	12728.333435	1.2728333435e+4
45823	12728.611213	1.2728611213e+4
45824	12728.888991	1.2728888991e+4
45825	12729.166769	1.2729166769e+4
45826	12729.444546	1.2729444546e+4
45827	12729.722324	1.2729722324e+4
45828	12730.000102	1.2730000102e+4
45829	12730.27788	1.273027788e+4
45830	12730.555657	1.2730555657e+4
45831	12730.833435	1.2730833435e+4
45832	12731.111213	1.2731111213e+4
45833	12731.388991	1.2731388991e+4
45834	12731.666769	1.2731666769e+4
45835	12731.944546	1.2731944546e+4
45836	12732.222324	1.2732222324e+4
45837	12732.500102	1.2732500102e+4
45838	12732.77788	1.273277788e+4
45839	12733.055657	1.2733055657e+4
45840	12733.333435	1.2733333435e+4
45841	12733.611213	1.2733611213e+4
45842	12733.888991	1.2733888991e+4
45843	12734.166769	1.2734166769e+4
45844	12734.444546	1.2734444546e+4
45845	12734.722324	1.2734722324e+4
45846	12735.000102	1.2735000102e+4
45847	12735.27788	1.273527788e+4
45848	12735.555657	1.2735555657e+4
45849	12735.833435	1.2735833435e+4
45850	12736.111213	1.2736111213e+4
45851	12736.388991	1.2736388991e+4
45852	12736.666769	1.2736666769e+4
45853	12736.944546	1.2736944546e+4
45854	12737.222324	1.2737222324e+4
45855	12737.500102	1.2737500102e+4
45856	12737.77788	1.273777788e+4
45857	12738.055657	1.2738055657e+4

45858	12738.333435	1.2738333435e+4
45859	12738.611213	1.2738611213e+4
45860	12738.888991	1.2738888991e+4
45861	12739.166769	1.2739166769e+4
45862	12739.444546	1.2739444546e+4
45863	12739.722324	1.2739722324e+4
45864	12740.000102	1.2740000102e+4
45865	12740.27788	1.274027788e+4
45866	12740.555657	1.2740555657e+4
45867	12740.833435	1.2740833435e+4
45868	12741.111213	1.2741111213e+4
45869	12741.388991	1.2741388991e+4
45870	12741.666769	1.2741666769e+4
45871	12741.944546	1.2741944546e+4
45872	12742.222324	1.2742222324e+4
45873	12742.500102	1.2742500102e+4
45874	12742.77788	1.274277788e+4
45875	12743.055658	1.2743055658e+4
45876	12743.333435	1.2743333435e+4
45877	12743.611213	1.2743611213e+4
45878	12743.888991	1.2743888991e+4
45879	12744.166769	1.2744166769e+4
45880	12744.444546	1.2744444546e+4
45881	12744.722324	1.2744722324e+4
45882	12745.000102	1.2745000102e+4
45883	12745.27788	1.274527788e+4
45884	12745.555658	1.2745555658e+4
45885	12745.833435	1.2745833435e+4
45886	12746.111213	1.2746111213e+4
45887	12746.388991	1.2746388991e+4
45888	12746.666769	1.2746666769e+4
45889	12746.944546	1.2746944546e+4
45890	12747.222324	1.2747222324e+4
45891	12747.500102	1.2747500102e+4
45892	12747.77788	1.274777788e+4
45893	12748.055658	1.2748055658e+4
45894	12748.333435	1.2748333435e+4
45895	12748.611213	1.2748611213e+4

45896	12748.888991	1.2748888991e+4
45897	12749.166769	1.2749166769e+4
45898	12749.444546	1.2749444546e+4
45899	12749.722324	1.2749722324e+4
45900	12750.000102	1.2750000102e+4
45901	12750.27788	1.275027788e+4
45902	12750.555658	1.2750555658e+4
45903	12750.833435	1.2750833435e+4
45904	12751.111213	1.2751111213e+4
45905	12751.388991	1.2751388991e+4
45906	12751.666769	1.2751666769e+4
45907	12751.944546	1.2751944546e+4
45908	12752.222324	1.2752222324e+4
45909	12752.500102	1.2752500102e+4
45910	12752.77788	1.275277788e+4
45911	12753.055658	1.2753055658e+4
45912	12753.333435	1.2753333435e+4
45913	12753.611213	1.2753611213e+4
45914	12753.888991	1.2753888991e+4
45915	12754.166769	1.2754166769e+4
45916	12754.444546	1.2754444546e+4
45917	12754.722324	1.2754722324e+4
45918	12755.000102	1.2755000102e+4
45919	12755.27788	1.275527788e+4
45920	12755.555658	1.2755555658e+4
45921	12755.833435	1.2755833435e+4
45922	12756.111213	1.2756111213e+4
45923	12756.388991	1.2756388991e+4
45924	12756.666769	1.2756666769e+4
45925	12756.944547	1.2756944547e+4
45926	12757.222324	1.2757222324e+4
45927	12757.500102	1.2757500102e+4
45928	12757.77788	1.275777788e+4
45929	12758.055658	1.2758055658e+4
45930	12758.333435	1.2758333435e+4
45931	12758.611213	1.2758611213e+4
45932	12758.888991	1.2758888991e+4
45933	12759.166769	1.2759166769e+4

45934	12759.444547	1.2759444547e+4
45935	12759.722324	1.2759722324e+4
45936	12760.000102	1.2760000102e+4
45937	12760.27788	1.276027788e+4
45938	12760.555658	1.2760555658e+4
45939	12760.833435	1.2760833435e+4
45940	12761.111213	1.2761111213e+4
45941	12761.388991	1.2761388991e+4
45942	12761.666769	1.2761666769e+4
45943	12761.944547	1.2761944547e+4
45944	12762.222324	1.2762222324e+4
45945	12762.500102	1.2762500102e+4
45946	12762.77788	1.276277788e+4
45947	12763.055658	1.2763055658e+4
45948	12763.333435	1.2763333435e+4
45949	12763.611213	1.2763611213e+4
45950	12763.888991	1.2763888991e+4
45951	12764.166769	1.2764166769e+4
45952	12764.444547	1.2764444547e+4
45953	12764.722324	1.2764722324e+4
45954	12765.000102	1.2765000102e+4
45955	12765.27788	1.276527788e+4
45956	12765.555658	1.2765555658e+4
45957	12765.833435	1.2765833435e+4
45958	12766.111213	1.2766111213e+4
45959	12766.388991	1.2766388991e+4
45960	12766.666769	1.2766666769e+4
45961	12766.944547	1.2766944547e+4
45962	12767.222324	1.2767222324e+4
45963	12767.500102	1.2767500102e+4
45964	12767.77788	1.276777788e+4
45965	12768.055658	1.2768055658e+4
45966	12768.333435	1.2768333435e+4
45967	12768.611213	1.2768611213e+4
45968	12768.888991	1.2768888991e+4
45969	12769.166769	1.2769166769e+4
45970	12769.444547	1.2769444547e+4
45971	12769.722324	1.2769722324e+4

45972	12770.000102	1.2770000102e+4
45973	12770.27788	1.277027788e+4
45974	12770.555658	1.2770555658e+4
45975	12770.833436	1.2770833436e+4
45976	12771.111213	1.2771111213e+4
45977	12771.388991	1.2771388991e+4
45978	12771.666769	1.2771666769e+4
45979	12771.944547	1.2771944547e+4
45980	12772.222324	1.2772222324e+4
45981	12772.500102	1.2772500102e+4
45982	12772.77788	1.277277788e+4
45983	12773.055658	1.2773055658e+4
45984	12773.333436	1.2773333436e+4
45985	12773.611213	1.2773611213e+4
45986	12773.888991	1.2773888991e+4
45987	12774.166769	1.2774166769e+4
45988	12774.444547	1.2774444547e+4
45989	12774.722324	1.2774722324e+4
45990	12775.000102	1.2775000102e+4
45991	12775.27788	1.277527788e+4
45992	12775.555658	1.2775555658e+4
45993	12775.833436	1.2775833436e+4
45994	12776.111213	1.2776111213e+4
45995	12776.388991	1.2776388991e+4
45996	12776.666769	1.2776666769e+4
45997	12776.944547	1.2776944547e+4
45998	12777.222324	1.2777222324e+4
45999	12777.500102	1.2777500102e+4
46000	12777.77788	1.277777788e+4
46001	12778.055658	1.2778055658e+4
46002	12778.333436	1.2778333436e+4
46003	12778.611213	1.2778611213e+4
46004	12778.888991	1.2778888991e+4
46005	12779.166769	1.2779166769e+4
46006	12779.444547	1.2779444547e+4
46007	12779.722324	1.2779722324e+4
46008	12780.000102	1.2780000102e+4
46009	12780.27788	1.278027788e+4

46010	12780.555658	1.2780555658e+4
46011	12780.833436	1.2780833436e+4
46012	12781.111213	1.2781111213e+4
46013	12781.388991	1.2781388991e+4
46014	12781.666769	1.2781666769e+4
46015	12781.944547	1.2781944547e+4
46016	12782.222324	1.2782222324e+4
46017	12782.500102	1.2782500102e+4
46018	12782.77788	1.278277788e+4
46019	12783.055658	1.2783055658e+4
46020	12783.333436	1.2783333436e+4
46021	12783.611213	1.2783611213e+4
46022	12783.888991	1.2783888991e+4
46023	12784.166769	1.2784166769e+4
46024	12784.444547	1.2784444547e+4
46025	12784.722325	1.2784722325e+4
46026	12785.000102	1.2785000102e+4
46027	12785.27788	1.278527788e+4
46028	12785.555658	1.2785555658e+4
46029	12785.833436	1.2785833436e+4
46030	12786.111213	1.2786111213e+4
46031	12786.388991	1.2786388991e+4
46032	12786.666769	1.2786666769e+4
46033	12786.944547	1.2786944547e+4
46034	12787.222325	1.2787222325e+4
46035	12787.500102	1.2787500102e+4
46036	12787.77788	1.278777788e+4
46037	12788.055658	1.2788055658e+4
46038	12788.333436	1.2788333436e+4
46039	12788.611213	1.2788611213e+4
46040	12788.888991	1.2788888991e+4
46041	12789.166769	1.2789166769e+4
46042	12789.444547	1.2789444547e+4
46043	12789.722325	1.2789722325e+4
46044	12790.000102	1.2790000102e+4
46045	12790.27788	1.279027788e+4
46046	12790.555658	1.2790555658e+4
46047	12790.833436	1.2790833436e+4

46048	12791.111213	1.2791111213e+4
46049	12791.388991	1.2791388991e+4
46050	12791.666769	1.2791666769e+4
46051	12791.944547	1.2791944547e+4
46052	12792.222325	1.2792222325e+4
46053	12792.500102	1.2792500102e+4
46054	12792.77788	1.279277788e+4
46055	12793.055658	1.2793055658e+4
46056	12793.333436	1.2793333436e+4
46057	12793.611213	1.2793611213e+4
46058	12793.888991	1.2793888991e+4
46059	12794.166769	1.2794166769e+4
46060	12794.444547	1.2794444547e+4
46061	12794.722325	1.2794722325e+4
46062	12795.000102	1.2795000102e+4
46063	12795.27788	1.279527788e+4
46064	12795.555658	1.2795555658e+4
46065	12795.833436	1.2795833436e+4
46066	12796.111213	1.2796111213e+4
46067	12796.388991	1.2796388991e+4
46068	12796.666769	1.2796666769e+4
46069	12796.944547	1.2796944547e+4
46070	12797.222325	1.2797222325e+4
46071	12797.500102	1.2797500102e+4
46072	12797.77788	1.279777788e+4
46073	12798.055658	1.2798055658e+4
46074	12798.333436	1.2798333436e+4
46075	12798.611214	1.2798611214e+4
46076	12798.888991	1.2798888991e+4
46077	12799.166769	1.2799166769e+4
46078	12799.444547	1.2799444547e+4
46079	12799.722325	1.2799722325e+4
46080	12800.000102	1.2800000102e+4
46081	12800.27788	1.280027788e+4
46082	12800.555658	1.2800555658e+4
46083	12800.833436	1.2800833436e+4
46084	12801.111214	1.2801111214e+4
46085	12801.388991	1.2801388991e+4

46086	12801.666769	1.2801666769e+4
46087	12801.944547	1.2801944547e+4
46088	12802.222325	1.2802222325e+4
46089	12802.500102	1.2802500102e+4
46090	12802.77788	1.280277788e+4
46091	12803.055658	1.2803055658e+4
46092	12803.333436	1.2803333436e+4
46093	12803.611214	1.2803611214e+4
46094	12803.888991	1.2803888991e+4
46095	12804.166769	1.2804166769e+4
46096	12804.444547	1.2804444547e+4
46097	12804.722325	1.2804722325e+4
46098	12805.000102	1.2805000102e+4
46099	12805.27788	1.280527788e+4
46100	12805.555658	1.2805555658e+4
46101	12805.833436	1.2805833436e+4
46102	12806.111214	1.2806111214e+4
46103	12806.388991	1.2806388991e+4
46104	12806.666769	1.2806666769e+4
46105	12806.944547	1.2806944547e+4
46106	12807.222325	1.2807222325e+4
46107	12807.500102	1.2807500102e+4
46108	12807.77788	1.280777788e+4
46109	12808.055658	1.2808055658e+4
46110	12808.333436	1.2808333436e+4
46111	12808.611214	1.2808611214e+4
46112	12808.888991	1.2808888991e+4
46113	12809.166769	1.2809166769e+4
46114	12809.444547	1.2809444547e+4
46115	12809.722325	1.2809722325e+4
46116	12810.000102	1.2810000102e+4
46117	12810.27788	1.281027788e+4
46118	12810.555658	1.2810555658e+4
46119	12810.833436	1.2810833436e+4
46120	12811.111214	1.2811111214e+4
46121	12811.388991	1.2811388991e+4
46122	12811.666769	1.2811666769e+4
46123	12811.944547	1.2811944547e+4

46124	12812.222325	1.2812222325e+4
46125	12812.500103	1.2812500103e+4
46126	12812.77788	1.281277788e+4
46127	12813.055658	1.2813055658e+4
46128	12813.333436	1.2813333436e+4
46129	12813.611214	1.2813611214e+4
46130	12813.888991	1.2813888991e+4
46131	12814.166769	1.2814166769e+4
46132	12814.444547	1.2814444547e+4
46133	12814.722325	1.2814722325e+4
46134	12815.000103	1.2815000103e+4
46135	12815.27788	1.281527788e+4
46136	12815.555658	1.2815555658e+4
46137	12815.833436	1.2815833436e+4
46138	12816.111214	1.2816111214e+4
46139	12816.388991	1.2816388991e+4
46140	12816.666769	1.2816666769e+4
46141	12816.944547	1.2816944547e+4
46142	12817.222325	1.2817222325e+4
46143	12817.500103	1.2817500103e+4
46144	12817.77788	1.281777788e+4
46145	12818.055658	1.2818055658e+4
46146	12818.333436	1.2818333436e+4
46147	12818.611214	1.2818611214e+4
46148	12818.888991	1.2818888991e+4
46149	12819.166769	1.2819166769e+4
46150	12819.444547	1.2819444547e+4
46151	12819.722325	1.2819722325e+4
46152	12820.000103	1.2820000103e+4
46153	12820.27788	1.282027788e+4
46154	12820.555658	1.2820555658e+4
46155	12820.833436	1.2820833436e+4
46156	12821.111214	1.2821111214e+4
46157	12821.388991	1.2821388991e+4
46158	12821.666769	1.2821666769e+4
46159	12821.944547	1.2821944547e+4
46160	12822.222325	1.2822222325e+4
46161	12822.500103	1.2822500103e+4

46162	12822.77788	1.282277788e+4
46163	12823.055658	1.2823055658e+4
46164	12823.333436	1.2823333436e+4
46165	12823.611214	1.2823611214e+4
46166	12823.888991	1.2823888991e+4
46167	12824.166769	1.2824166769e+4
46168	12824.444547	1.2824444547e+4
46169	12824.722325	1.2824722325e+4
46170	12825.000103	1.2825000103e+4
46171	12825.27788	1.282527788e+4
46172	12825.555658	1.2825555658e+4
46173	12825.833436	1.2825833436e+4
46174	12826.111214	1.2826111214e+4
46175	12826.388992	1.2826388992e+4
46176	12826.666769	1.2826666769e+4
46177	12826.944547	1.2826944547e+4
46178	12827.222325	1.2827222325e+4
46179	12827.500103	1.2827500103e+4
46180	12827.77788	1.282777788e+4
46181	12828.055658	1.2828055658e+4
46182	12828.333436	1.2828333436e+4
46183	12828.611214	1.2828611214e+4
46184	12828.888992	1.2828888992e+4
46185	12829.166769	1.2829166769e+4
46186	12829.444547	1.2829444547e+4
46187	12829.722325	1.2829722325e+4
46188	12830.000103	1.2830000103e+4
46189	12830.27788	1.283027788e+4
46190	12830.555658	1.2830555658e+4
46191	12830.833436	1.2830833436e+4
46192	12831.111214	1.2831111214e+4
46193	12831.388992	1.2831388992e+4
46194	12831.666769	1.2831666769e+4
46195	12831.944547	1.2831944547e+4
46196	12832.222325	1.2832222325e+4
46197	12832.500103	1.2832500103e+4
46198	12832.77788	1.283277788e+4
46199	12833.055658	1.2833055658e+4

46200	12833.333436	1.2833333436e+4
46201	12833.611214	1.2833611214e+4
46202	12833.888992	1.2833888992e+4
46203	12834.166769	1.2834166769e+4
46204	12834.444547	1.2834444547e+4
46205	12834.722325	1.2834722325e+4
46206	12835.000103	1.2835000103e+4
46207	12835.27788	1.283527788e+4
46208	12835.555658	1.2835555658e+4
46209	12835.833436	1.2835833436e+4
46210	12836.111214	1.2836111214e+4
46211	12836.388992	1.2836388992e+4
46212	12836.666769	1.2836666769e+4
46213	12836.944547	1.2836944547e+4
46214	12837.222325	1.2837222325e+4
46215	12837.500103	1.2837500103e+4
46216	12837.77788	1.283777788e+4
46217	12838.055658	1.2838055658e+4
46218	12838.333436	1.2838333436e+4
46219	12838.611214	1.2838611214e+4
46220	12838.888992	1.2838888992e+4
46221	12839.166769	1.2839166769e+4
46222	12839.444547	1.2839444547e+4
46223	12839.722325	1.2839722325e+4
46224	12840.000103	1.2840000103e+4
46225	12840.277881	1.2840277881e+4
46226	12840.555658	1.2840555658e+4
46227	12840.833436	1.2840833436e+4
46228	12841.111214	1.2841111214e+4
46229	12841.388992	1.2841388992e+4
46230	12841.666769	1.2841666769e+4
46231	12841.944547	1.2841944547e+4
46232	12842.222325	1.2842222325e+4
46233	12842.500103	1.2842500103e+4
46234	12842.777881	1.2842777881e+4
46235	12843.055658	1.2843055658e+4
46236	12843.333436	1.2843333436e+4
46237	12843.611214	1.2843611214e+4

46238	12843.888992	1.2843888992e+4
46239	12844.166769	1.2844166769e+4
46240	12844.444547	1.2844444547e+4
46241	12844.722325	1.2844722325e+4
46242	12845.000103	1.2845000103e+4
46243	12845.277881	1.2845277881e+4
46244	12845.555658	1.2845555658e+4
46245	12845.833436	1.2845833436e+4
46246	12846.111214	1.2846111214e+4
46247	12846.388992	1.2846388992e+4
46248	12846.666769	1.2846666769e+4
46249	12846.944547	1.2846944547e+4
46250	12847.222325	1.2847222325e+4
46251	12847.500103	1.2847500103e+4
46252	12847.777881	1.2847777881e+4
46253	12848.055658	1.2848055658e+4
46254	12848.333436	1.2848333436e+4
46255	12848.611214	1.2848611214e+4
46256	12848.888992	1.2848888992e+4
46257	12849.166769	1.2849166769e+4
46258	12849.444547	1.2849444547e+4
46259	12849.722325	1.2849722325e+4
46260	12850.000103	1.2850000103e+4
46261	12850.277881	1.2850277881e+4
46262	12850.555658	1.2850555658e+4
46263	12850.833436	1.2850833436e+4
46264	12851.111214	1.2851111214e+4
46265	12851.388992	1.2851388992e+4
46266	12851.666769	1.2851666769e+4
46267	12851.944547	1.2851944547e+4
46268	12852.222325	1.2852222325e+4
46269	12852.500103	1.2852500103e+4
46270	12852.777881	1.2852777881e+4
46271	12853.055658	1.2853055658e+4
46272	12853.333436	1.2853333436e+4
46273	12853.611214	1.2853611214e+4
46274	12853.888992	1.2853888992e+4
46275	12854.16677	1.285416677e+4

46276	12854.444547	1.2854444547e+4
46277	12854.722325	1.2854722325e+4
46278	12855.000103	1.2855000103e+4
46279	12855.277881	1.2855277881e+4
46280	12855.555658	1.2855555658e+4
46281	12855.833436	1.2855833436e+4
46282	12856.111214	1.2856111214e+4
46283	12856.388992	1.2856388992e+4
46284	12856.66677	1.285666677e+4
46285	12856.944547	1.2856944547e+4
46286	12857.222325	1.2857222325e+4
46287	12857.500103	1.2857500103e+4
46288	12857.777881	1.2857777881e+4
46289	12858.055658	1.2858055658e+4
46290	12858.333436	1.2858333436e+4
46291	12858.611214	1.2858611214e+4
46292	12858.888992	1.2858888992e+4
46293	12859.16677	1.285916677e+4
46294	12859.444547	1.2859444547e+4
46295	12859.722325	1.2859722325e+4
46296	12860.000103	1.2860000103e+4
46297	12860.277881	1.2860277881e+4
46298	12860.555658	1.2860555658e+4
46299	12860.833436	1.2860833436e+4
46300	12861.111214	1.2861111214e+4
46301	12861.388992	1.2861388992e+4
46302	12861.66677	1.286166677e+4
46303	12861.944547	1.2861944547e+4
46304	12862.222325	1.2862222325e+4
46305	12862.500103	1.2862500103e+4
46306	12862.777881	1.2862777881e+4
46307	12863.055658	1.2863055658e+4
46308	12863.333436	1.2863333436e+4
46309	12863.611214	1.2863611214e+4
46310	12863.888992	1.2863888992e+4
46311	12864.16677	1.286416677e+4
46312	12864.444547	1.2864444547e+4
46313	12864.722325	1.2864722325e+4

46314	12865.000103	1.2865000103e+4
46315	12865.277881	1.2865277881e+4
46316	12865.555658	1.2865555658e+4
46317	12865.833436	1.2865833436e+4
46318	12866.111214	1.2866111214e+4
46319	12866.388992	1.2866388992e+4
46320	12866.66677	1.286666677e+4
46321	12866.944547	1.2866944547e+4
46322	12867.222325	1.2867222325e+4
46323	12867.500103	1.2867500103e+4
46324	12867.777881	1.2867777881e+4
46325	12868.055659	1.2868055659e+4
46326	12868.333436	1.2868333436e+4
46327	12868.611214	1.2868611214e+4
46328	12868.888992	1.2868888992e+4
46329	12869.16677	1.286916677e+4
46330	12869.444547	1.2869444547e+4
46331	12869.722325	1.2869722325e+4
46332	12870.000103	1.2870000103e+4
46333	12870.277881	1.2870277881e+4
46334	12870.555659	1.2870555659e+4
46335	12870.833436	1.2870833436e+4
46336	12871.111214	1.2871111214e+4
46337	12871.388992	1.2871388992e+4
46338	12871.66677	1.287166677e+4
46339	12871.944547	1.2871944547e+4
46340	12872.222325	1.2872222325e+4
46341	12872.500103	1.2872500103e+4
46342	12872.777881	1.2872777881e+4
46343	12873.055659	1.2873055659e+4
46344	12873.333436	1.2873333436e+4
46345	12873.611214	1.2873611214e+4
46346	12873.888992	1.2873888992e+4
46347	12874.16677	1.287416677e+4
46348	12874.444547	1.2874444547e+4
46349	12874.722325	1.2874722325e+4
46350	12875.000103	1.2875000103e+4
46351	12875.277881	1.2875277881e+4

46352	12875.555659	1.2875555659e+4
46353	12875.833436	1.2875833436e+4
46354	12876.111214	1.2876111214e+4
46355	12876.388992	1.2876388992e+4
46356	12876.66677	1.287666677e+4
46357	12876.944547	1.2876944547e+4
46358	12877.222325	1.2877222325e+4
46359	12877.500103	1.2877500103e+4
46360	12877.777881	1.2877777881e+4
46361	12878.055659	1.2878055659e+4
46362	12878.333436	1.2878333436e+4
46363	12878.611214	1.2878611214e+4
46364	12878.888992	1.2878888992e+4
46365	12879.16677	1.287916677e+4
46366	12879.444547	1.2879444547e+4
46367	12879.722325	1.2879722325e+4
46368	12880.000103	1.2880000103e+4
46369	12880.277881	1.2880277881e+4
46370	12880.555659	1.2880555659e+4
46371	12880.833436	1.2880833436e+4
46372	12881.111214	1.2881111214e+4
46373	12881.388992	1.2881388992e+4
46374	12881.66677	1.288166677e+4
46375	12881.944548	1.2881944548e+4
46376	12882.222325	1.2882222325e+4
46377	12882.500103	1.2882500103e+4
46378	12882.777881	1.2882777881e+4
46379	12883.055659	1.2883055659e+4
46380	12883.333436	1.2883333436e+4
46381	12883.611214	1.2883611214e+4
46382	12883.888992	1.2883888992e+4
46383	12884.16677	1.288416677e+4
46384	12884.444548	1.2884444548e+4
46385	12884.722325	1.2884722325e+4
46386	12885.000103	1.2885000103e+4
46387	12885.277881	1.2885277881e+4
46388	12885.555659	1.2885555659e+4
46389	12885.833436	1.2885833436e+4

46390	12886.111214	1.2886111214e+4
46391	12886.388992	1.2886388992e+4
46392	12886.66677	1.288666677e+4
46393	12886.944548	1.2886944548e+4
46394	12887.222325	1.2887222325e+4
46395	12887.500103	1.2887500103e+4
46396	12887.777881	1.2887777881e+4
46397	12888.055659	1.2888055659e+4
46398	12888.333436	1.2888333436e+4
46399	12888.611214	1.2888611214e+4
46400	12888.888992	1.2888888992e+4
46401	12889.16677	1.288916677e+4
46402	12889.444548	1.2889444548e+4
46403	12889.722325	1.2889722325e+4
46404	12890.000103	1.2890000103e+4
46405	12890.277881	1.2890277881e+4
46406	12890.555659	1.2890555659e+4
46407	12890.833436	1.2890833436e+4
46408	12891.111214	1.2891111214e+4
46409	12891.388992	1.2891388992e+4
46410	12891.66677	1.289166677e+4
46411	12891.944548	1.2891944548e+4
46412	12892.222325	1.2892222325e+4
46413	12892.500103	1.2892500103e+4
46414	12892.777881	1.2892777881e+4
46415	12893.055659	1.2893055659e+4
46416	12893.333436	1.2893333436e+4
46417	12893.611214	1.2893611214e+4
46418	12893.888992	1.2893888992e+4
46419	12894.16677	1.289416677e+4
46420	12894.444548	1.2894444548e+4
46421	12894.722325	1.2894722325e+4
46422	12895.000103	1.2895000103e+4
46423	12895.277881	1.2895277881e+4
46424	12895.555659	1.2895555659e+4
46425	12895.833437	1.2895833437e+4
46426	12896.111214	1.2896111214e+4
46427	12896.388992	1.2896388992e+4

46428	12896.66677	1.289666677e+4
46429	12896.944548	1.2896944548e+4
46430	12897.222325	1.2897222325e+4
46431	12897.500103	1.2897500103e+4
46432	12897.777881	1.2897777881e+4
46433	12898.055659	1.2898055659e+4
46434	12898.333437	1.2898333437e+4
46435	12898.611214	1.2898611214e+4
46436	12898.888992	1.2898888992e+4
46437	12899.16677	1.289916677e+4
46438	12899.444548	1.2899444548e+4
46439	12899.722325	1.2899722325e+4
46440	12900.000103	1.2900000103e+4
46441	12900.277881	1.2900277881e+4
46442	12900.555659	1.2900555659e+4
46443	12900.833437	1.2900833437e+4
46444	12901.111214	1.2901111214e+4
46445	12901.388992	1.2901388992e+4
46446	12901.66677	1.290166677e+4
46447	12901.944548	1.2901944548e+4
46448	12902.222325	1.2902222325e+4
46449	12902.500103	1.2902500103e+4
46450	12902.777881	1.2902777881e+4
46451	12903.055659	1.2903055659e+4
46452	12903.333437	1.2903333437e+4
46453	12903.611214	1.2903611214e+4
46454	12903.888992	1.2903888992e+4
46455	12904.16677	1.290416677e+4
46456	12904.444548	1.2904444548e+4
46457	12904.722325	1.2904722325e+4
46458	12905.000103	1.2905000103e+4
46459	12905.277881	1.2905277881e+4
46460	12905.555659	1.2905555659e+4
46461	12905.833437	1.2905833437e+4
46462	12906.111214	1.2906111214e+4
46463	12906.388992	1.2906388992e+4
46464	12906.66677	1.290666677e+4
46465	12906.944548	1.2906944548e+4

46466	12907.222325	1.2907222325e+4
46467	12907.500103	1.2907500103e+4
46468	12907.777881	1.2907777881e+4
46469	12908.055659	1.2908055659e+4
46470	12908.333437	1.2908333437e+4
46471	12908.611214	1.2908611214e+4
46472	12908.888992	1.2908888992e+4
46473	12909.16677	1.290916677e+4
46474	12909.444548	1.2909444548e+4
46475	12909.722326	1.2909722326e+4
46476	12910.000103	1.2910000103e+4
46477	12910.277881	1.2910277881e+4
46478	12910.555659	1.2910555659e+4
46479	12910.833437	1.2910833437e+4
46480	12911.111214	1.2911111214e+4
46481	12911.388992	1.2911388992e+4
46482	12911.66677	1.291166677e+4
46483	12911.944548	1.2911944548e+4
46484	12912.222326	1.2912222326e+4
46485	12912.500103	1.2912500103e+4
46486	12912.777881	1.2912777881e+4
46487	12913.055659	1.2913055659e+4
46488	12913.333437	1.2913333437e+4
46489	12913.611214	1.2913611214e+4
46490	12913.888992	1.2913888992e+4
46491	12914.16677	1.291416677e+4
46492	12914.444548	1.2914444548e+4
46493	12914.722326	1.2914722326e+4
46494	12915.000103	1.2915000103e+4
46495	12915.277881	1.2915277881e+4
46496	12915.555659	1.2915555659e+4
46497	12915.833437	1.2915833437e+4
46498	12916.111214	1.2916111214e+4
46499	12916.388992	1.2916388992e+4
46500	12916.66677	1.291666677e+4
46501	12916.944548	1.2916944548e+4
46502	12917.222326	1.2917222326e+4
46503	12917.500103	1.2917500103e+4

46504	12917.777881	1.2917777881e+4
46505	12918.055659	1.2918055659e+4
46506	12918.333437	1.2918333437e+4
46507	12918.611214	1.2918611214e+4
46508	12918.888992	1.2918888992e+4
46509	12919.16677	1.291916677e+4
46510	12919.444548	1.2919444548e+4
46511	12919.722326	1.2919722326e+4
46512	12920.000103	1.2920000103e+4
46513	12920.277881	1.2920277881e+4
46514	12920.555659	1.2920555659e+4
46515	12920.833437	1.2920833437e+4
46516	12921.111214	1.2921111214e+4
46517	12921.388992	1.2921388992e+4
46518	12921.66677	1.292166677e+4
46519	12921.944548	1.2921944548e+4
46520	12922.222326	1.2922222326e+4
46521	12922.500103	1.2922500103e+4
46522	12922.777881	1.2922777881e+4
46523	12923.055659	1.2923055659e+4
46524	12923.333437	1.2923333437e+4
46525	12923.611215	1.2923611215e+4
46526	12923.888992	1.2923888992e+4
46527	12924.16677	1.292416677e+4
46528	12924.444548	1.2924444548e+4
46529	12924.722326	1.2924722326e+4
46530	12925.000103	1.2925000103e+4
46531	12925.277881	1.2925277881e+4
46532	12925.555659	1.2925555659e+4
46533	12925.833437	1.2925833437e+4
46534	12926.111215	1.2926111215e+4
46535	12926.388992	1.2926388992e+4
46536	12926.66677	1.292666677e+4
46537	12926.944548	1.2926944548e+4
46538	12927.222326	1.2927222326e+4
46539	12927.500103	1.2927500103e+4
46540	12927.777881	1.2927777881e+4
46541	12928.055659	1.2928055659e+4

46542	12928.333437	1.2928333437e+4
46543	12928.611215	1.2928611215e+4
46544	12928.888992	1.2928888992e+4
46545	12929.16677	1.292916677e+4
46546	12929.444548	1.2929444548e+4
46547	12929.722326	1.2929722326e+4
46548	12930.000103	1.2930000103e+4
46549	12930.277881	1.2930277881e+4
46550	12930.555659	1.2930555659e+4
46551	12930.833437	1.2930833437e+4
46552	12931.111215	1.2931111215e+4
46553	12931.388992	1.2931388992e+4
46554	12931.66677	1.293166677e+4
46555	12931.944548	1.2931944548e+4
46556	12932.222326	1.2932222326e+4
46557	12932.500103	1.2932500103e+4
46558	12932.777881	1.2932777881e+4
46559	12933.055659	1.2933055659e+4
46560	12933.333437	1.2933333437e+4
46561	12933.611215	1.2933611215e+4
46562	12933.888992	1.2933888992e+4
46563	12934.16677	1.293416677e+4
46564	12934.444548	1.2934444548e+4
46565	12934.722326	1.2934722326e+4
46566	12935.000103	1.2935000103e+4
46567	12935.277881	1.2935277881e+4
46568	12935.555659	1.2935555659e+4
46569	12935.833437	1.2935833437e+4
46570	12936.111215	1.2936111215e+4
46571	12936.388992	1.2936388992e+4
46572	12936.66677	1.293666677e+4
46573	12936.944548	1.2936944548e+4
46574	12937.222326	1.2937222326e+4
46575	12937.500104	1.2937500104e+4
46576	12937.777881	1.2937777881e+4
46577	12938.055659	1.2938055659e+4
46578	12938.333437	1.2938333437e+4
46579	12938.611215	1.2938611215e+4

46580	12938.888992	1.2938888992e+4
46581	12939.16677	1.293916677e+4
46582	12939.444548	1.2939444548e+4
46583	12939.722326	1.2939722326e+4
46584	12940.000104	1.2940000104e+4
46585	12940.277881	1.2940277881e+4
46586	12940.555659	1.2940555659e+4
46587	12940.833437	1.2940833437e+4
46588	12941.111215	1.2941111215e+4
46589	12941.388992	1.2941388992e+4
46590	12941.66677	1.294166677e+4
46591	12941.944548	1.2941944548e+4
46592	12942.222326	1.2942222326e+4
46593	12942.500104	1.2942500104e+4
46594	12942.777881	1.2942777881e+4
46595	12943.055659	1.2943055659e+4
46596	12943.333437	1.2943333437e+4
46597	12943.611215	1.2943611215e+4
46598	12943.888992	1.2943888992e+4
46599	12944.16677	1.294416677e+4
46600	12944.444548	1.2944444548e+4
46601	12944.722326	1.2944722326e+4
46602	12945.000104	1.2945000104e+4
46603	12945.277881	1.2945277881e+4
46604	12945.555659	1.2945555659e+4
46605	12945.833437	1.2945833437e+4
46606	12946.111215	1.2946111215e+4
46607	12946.388992	1.2946388992e+4
46608	12946.66677	1.294666677e+4
46609	12946.944548	1.2946944548e+4
46610	12947.222326	1.2947222326e+4
46611	12947.500104	1.2947500104e+4
46612	12947.777881	1.2947777881e+4
46613	12948.055659	1.2948055659e+4
46614	12948.333437	1.2948333437e+4
46615	12948.611215	1.2948611215e+4
46616	12948.888992	1.2948888992e+4
46617	12949.16677	1.294916677e+4

46618	12949.444548	1.2949444548e+4
46619	12949.722326	1.2949722326e+4
46620	12950.000104	1.2950000104e+4
46621	12950.277881	1.2950277881e+4
46622	12950.555659	1.2950555659e+4
46623	12950.833437	1.2950833437e+4
46624	12951.111215	1.2951111215e+4
46625	12951.388993	1.2951388993e+4
46626	12951.66677	1.295166677e+4
46627	12951.944548	1.2951944548e+4
46628	12952.222326	1.2952222326e+4
46629	12952.500104	1.2952500104e+4
46630	12952.777881	1.2952777881e+4
46631	12953.055659	1.2953055659e+4
46632	12953.333437	1.2953333437e+4
46633	12953.611215	1.2953611215e+4
46634	12953.888993	1.2953888993e+4
46635	12954.16677	1.295416677e+4
46636	12954.444548	1.2954444548e+4
46637	12954.722326	1.2954722326e+4
46638	12955.000104	1.2955000104e+4
46639	12955.277881	1.2955277881e+4
46640	12955.555659	1.2955555659e+4
46641	12955.833437	1.2955833437e+4
46642	12956.111215	1.2956111215e+4
46643	12956.388993	1.2956388993e+4
46644	12956.66677	1.295666677e+4
46645	12956.944548	1.2956944548e+4
46646	12957.222326	1.2957222326e+4
46647	12957.500104	1.2957500104e+4
46648	12957.777881	1.2957777881e+4
46649	12958.055659	1.2958055659e+4
46650	12958.333437	1.2958333437e+4
46651	12958.611215	1.2958611215e+4
46652	12958.888993	1.2958888993e+4
46653	12959.16677	1.295916677e+4
46654	12959.444548	1.2959444548e+4
46655	12959.722326	1.2959722326e+4

46656	12960.000104	1.2960000104e+4
46657	12960.277881	1.2960277881e+4
46658	12960.555659	1.2960555659e+4
46659	12960.833437	1.2960833437e+4
46660	12961.111215	1.2961111215e+4
46661	12961.388993	1.2961388993e+4
46662	12961.66677	1.296166677e+4
46663	12961.944548	1.2961944548e+4
46664	12962.222326	1.2962222326e+4
46665	12962.500104	1.2962500104e+4
46666	12962.777881	1.2962777881e+4
46667	12963.055659	1.2963055659e+4
46668	12963.333437	1.2963333437e+4
46669	12963.611215	1.2963611215e+4
46670	12963.888993	1.2963888993e+4
46671	12964.16677	1.296416677e+4
46672	12964.444548	1.2964444548e+4
46673	12964.722326	1.2964722326e+4
46674	12965.000104	1.2965000104e+4
46675	12965.277882	1.2965277882e+4
46676	12965.555659	1.2965555659e+4
46677	12965.833437	1.2965833437e+4
46678	12966.111215	1.2966111215e+4
46679	12966.388993	1.2966388993e+4
46680	12966.66677	1.296666677e+4
46681	12966.944548	1.2966944548e+4
46682	12967.222326	1.2967222326e+4
46683	12967.500104	1.2967500104e+4
46684	12967.777882	1.2967777882e+4
46685	12968.055659	1.2968055659e+4
46686	12968.333437	1.2968333437e+4
46687	12968.611215	1.2968611215e+4
46688	12968.888993	1.2968888993e+4
46689	12969.16677	1.296916677e+4
46690	12969.444548	1.2969444548e+4
46691	12969.722326	1.2969722326e+4
46692	12970.000104	1.2970000104e+4
46693	12970.277882	1.2970277882e+4

46694	12970.555659	1.2970555659e+4
46695	12970.833437	1.2970833437e+4
46696	12971.111215	1.2971111215e+4
46697	12971.388993	1.2971388993e+4
46698	12971.66677	1.297166677e+4
46699	12971.944548	1.2971944548e+4
46700	12972.222326	1.2972222326e+4
46701	12972.500104	1.2972500104e+4
46702	12972.777882	1.2972777882e+4
46703	12973.055659	1.2973055659e+4
46704	12973.333437	1.2973333437e+4
46705	12973.611215	1.2973611215e+4
46706	12973.888993	1.2973888993e+4
46707	12974.16677	1.297416677e+4
46708	12974.444548	1.2974444548e+4
46709	12974.722326	1.2974722326e+4
46710	12975.000104	1.2975000104e+4
46711	12975.277882	1.2975277882e+4
46712	12975.555659	1.2975555659e+4
46713	12975.833437	1.2975833437e+4
46714	12976.111215	1.2976111215e+4
46715	12976.388993	1.2976388993e+4
46716	12976.66677	1.297666677e+4
46717	12976.944548	1.2976944548e+4
46718	12977.222326	1.2977222326e+4
46719	12977.500104	1.2977500104e+4
46720	12977.777882	1.2977777882e+4
46721	12978.055659	1.2978055659e+4
46722	12978.333437	1.2978333437e+4
46723	12978.611215	1.2978611215e+4
46724	12978.888993	1.2978888993e+4
46725	12979.166771	1.2979166771e+4
46726	12979.444548	1.2979444548e+4
46727	12979.722326	1.2979722326e+4
46728	12980.000104	1.2980000104e+4
46729	12980.277882	1.2980277882e+4
46730	12980.555659	1.2980555659e+4
46731	12980.833437	1.2980833437e+4

46732	12981.111215	1.2981111215e+4
46733	12981.388993	1.2981388993e+4
46734	12981.666771	1.2981666771e+4
46735	12981.944548	1.2981944548e+4
46736	12982.222326	1.2982222326e+4
46737	12982.500104	1.2982500104e+4
46738	12982.777882	1.2982777882e+4
46739	12983.055659	1.2983055659e+4
46740	12983.333437	1.2983333437e+4
46741	12983.611215	1.2983611215e+4
46742	12983.888993	1.2983888993e+4
46743	12984.166771	1.2984166771e+4
46744	12984.444548	1.2984444548e+4
46745	12984.722326	1.2984722326e+4
46746	12985.000104	1.2985000104e+4
46747	12985.277882	1.2985277882e+4
46748	12985.555659	1.2985555659e+4
46749	12985.833437	1.2985833437e+4
46750	12986.111215	1.2986111215e+4
46751	12986.388993	1.2986388993e+4
46752	12986.666771	1.2986666771e+4
46753	12986.944548	1.2986944548e+4
46754	12987.222326	1.2987222326e+4
46755	12987.500104	1.2987500104e+4
46756	12987.777882	1.2987777882e+4
46757	12988.055659	1.2988055659e+4
46758	12988.333437	1.2988333437e+4
46759	12988.611215	1.2988611215e+4
46760	12988.888993	1.2988888993e+4
46761	12989.166771	1.2989166771e+4
46762	12989.444548	1.2989444548e+4
46763	12989.722326	1.2989722326e+4
46764	12990.000104	1.2990000104e+4
46765	12990.277882	1.2990277882e+4
46766	12990.555659	1.2990555659e+4
46767	12990.833437	1.2990833437e+4
46768	12991.111215	1.2991111215e+4
46769	12991.388993	1.2991388993e+4

46770	12991.666771	1.2991666771e+4
46771	12991.944548	1.2991944548e+4
46772	12992.222326	1.2992222326e+4
46773	12992.500104	1.2992500104e+4
46774	12992.777882	1.2992777882e+4
46775	12993.05566	1.299305566e+4
46776	12993.333437	1.2993333437e+4
46777	12993.611215	1.2993611215e+4
46778	12993.888993	1.2993888993e+4
46779	12994.166771	1.2994166771e+4
46780	12994.444548	1.2994444548e+4
46781	12994.722326	1.2994722326e+4
46782	12995.000104	1.2995000104e+4
46783	12995.277882	1.2995277882e+4
46784	12995.55566	1.299555566e+4
46785	12995.833437	1.2995833437e+4
46786	12996.111215	1.2996111215e+4
46787	12996.388993	1.2996388993e+4
46788	12996.666771	1.2996666771e+4
46789	12996.944548	1.2996944548e+4
46790	12997.222326	1.2997222326e+4
46791	12997.500104	1.2997500104e+4
46792	12997.777882	1.2997777882e+4
46793	12998.05566	1.299805566e+4
46794	12998.333437	1.2998333437e+4
46795	12998.611215	1.2998611215e+4
46796	12998.888993	1.2998888993e+4
46797	12999.166771	1.2999166771e+4
46798	12999.444548	1.2999444548e+4
46799	12999.722326	1.2999722326e+4
46800	13000.000104	1.3000000104e+4
46801	13000.277882	1.3000277882e+4
46802	13000.55566	1.300055566e+4
46803	13000.833437	1.3000833437e+4
46804	13001.111215	1.3001111215e+4
46805	13001.388993	1.3001388993e+4
46806	13001.666771	1.3001666771e+4
46807	13001.944548	1.3001944548e+4

46808	13002.222326	1.3002222326e+4
46809	13002.500104	1.3002500104e+4
46810	13002.777882	1.3002777882e+4
46811	13003.05566	1.300305566e+4
46812	13003.333437	1.3003333437e+4
46813	13003.611215	1.3003611215e+4
46814	13003.888993	1.3003888993e+4
46815	13004.166771	1.3004166771e+4
46816	13004.444548	1.3004444548e+4
46817	13004.722326	1.3004722326e+4
46818	13005.000104	1.3005000104e+4
46819	13005.277882	1.3005277882e+4
46820	13005.55566	1.300555566e+4
46821	13005.833437	1.3005833437e+4
46822	13006.111215	1.3006111215e+4
46823	13006.388993	1.3006388993e+4
46824	13006.666771	1.3006666771e+4
46825	13006.944549	1.3006944549e+4
46826	13007.222326	1.3007222326e+4
46827	13007.500104	1.3007500104e+4
46828	13007.777882	1.3007777882e+4
46829	13008.05566	1.300805566e+4
46830	13008.333437	1.3008333437e+4
46831	13008.611215	1.3008611215e+4
46832	13008.888993	1.3008888993e+4
46833	13009.166771	1.3009166771e+4
46834	13009.444549	1.3009444549e+4
46835	13009.722326	1.3009722326e+4
46836	13010.000104	1.3010000104e+4
46837	13010.277882	1.3010277882e+4
46838	13010.55566	1.301055566e+4
46839	13010.833437	1.3010833437e+4
46840	13011.111215	1.3011111215e+4
46841	13011.388993	1.3011388993e+4
46842	13011.666771	1.3011666771e+4
46843	13011.944549	1.3011944549e+4
46844	13012.222326	1.3012222326e+4
46845	13012.500104	1.3012500104e+4

46846	13012.777882	1.3012777882e+4
46847	13013.05566	1.301305566e+4
46848	13013.333437	1.3013333437e+4
46849	13013.611215	1.3013611215e+4
46850	13013.888993	1.3013888993e+4
46851	13014.166771	1.3014166771e+4
46852	13014.444549	1.3014444549e+4
46853	13014.722326	1.3014722326e+4
46854	13015.000104	1.3015000104e+4
46855	13015.277882	1.3015277882e+4
46856	13015.55566	1.301555566e+4
46857	13015.833437	1.3015833437e+4
46858	13016.111215	1.3016111215e+4
46859	13016.388993	1.3016388993e+4
46860	13016.666771	1.3016666771e+4
46861	13016.944549	1.3016944549e+4
46862	13017.222326	1.3017222326e+4
46863	13017.500104	1.3017500104e+4
46864	13017.777882	1.3017777882e+4
46865	13018.05566	1.301805566e+4
46866	13018.333437	1.3018333437e+4
46867	13018.611215	1.3018611215e+4
46868	13018.888993	1.3018888993e+4
46869	13019.166771	1.3019166771e+4
46870	13019.444549	1.3019444549e+4
46871	13019.722326	1.3019722326e+4
46872	13020.000104	1.3020000104e+4
46873	13020.277882	1.3020277882e+4
46874	13020.55566	1.302055566e+4
46875	13020.833438	1.3020833438e+4
46876	13021.111215	1.3021111215e+4
46877	13021.388993	1.3021388993e+4
46878	13021.666771	1.3021666771e+4
46879	13021.944549	1.3021944549e+4
46880	13022.222326	1.3022222326e+4
46881	13022.500104	1.3022500104e+4
46882	13022.777882	1.3022777882e+4
46883	13023.05566	1.302305566e+4

46884	13023.333438	1.3023333438e+4
46885	13023.611215	1.3023611215e+4
46886	13023.888993	1.3023888993e+4
46887	13024.166771	1.3024166771e+4
46888	13024.444549	1.3024444549e+4
46889	13024.722326	1.3024722326e+4
46890	13025.000104	1.3025000104e+4
46891	13025.277882	1.3025277882e+4
46892	13025.55566	1.302555566e+4
46893	13025.833438	1.3025833438e+4
46894	13026.111215	1.3026111215e+4
46895	13026.388993	1.3026388993e+4
46896	13026.666771	1.3026666771e+4
46897	13026.944549	1.3026944549e+4
46898	13027.222326	1.3027222326e+4
46899	13027.500104	1.3027500104e+4
46900	13027.777882	1.3027777882e+4
46901	13028.05566	1.302805566e+4
46902	13028.333438	1.3028333438e+4
46903	13028.611215	1.3028611215e+4
46904	13028.888993	1.3028888993e+4
46905	13029.166771	1.3029166771e+4
46906	13029.444549	1.3029444549e+4
46907	13029.722326	1.3029722326e+4
46908	13030.000104	1.3030000104e+4
46909	13030.277882	1.3030277882e+4
46910	13030.55566	1.303055566e+4
46911	13030.833438	1.3030833438e+4
46912	13031.111215	1.3031111215e+4
46913	13031.388993	1.3031388993e+4
46914	13031.666771	1.3031666771e+4
46915	13031.944549	1.3031944549e+4
46916	13032.222326	1.3032222326e+4
46917	13032.500104	1.3032500104e+4
46918	13032.777882	1.3032777882e+4
46919	13033.05566	1.303305566e+4
46920	13033.333438	1.3033333438e+4
46921	13033.611215	1.3033611215e+4

46922	13033.888993	1.3033888993e+4
46923	13034.166771	1.3034166771e+4
46924	13034.444549	1.3034444549e+4
46925	13034.722327	1.3034722327e+4
46926	13035.000104	1.3035000104e+4
46927	13035.277882	1.3035277882e+4
46928	13035.55566	1.303555566e+4
46929	13035.833438	1.3035833438e+4
46930	13036.111215	1.3036111215e+4
46931	13036.388993	1.3036388993e+4
46932	13036.666771	1.3036666771e+4
46933	13036.944549	1.3036944549e+4
46934	13037.222327	1.3037222327e+4
46935	13037.500104	1.3037500104e+4
46936	13037.777882	1.3037777882e+4
46937	13038.05566	1.303805566e+4
46938	13038.333438	1.3038333438e+4
46939	13038.611215	1.3038611215e+4
46940	13038.888993	1.3038888993e+4
46941	13039.166771	1.3039166771e+4
46942	13039.444549	1.3039444549e+4
46943	13039.722327	1.3039722327e+4
46944	13040.000104	1.3040000104e+4
46945	13040.277882	1.3040277882e+4
46946	13040.55566	1.304055566e+4
46947	13040.833438	1.3040833438e+4
46948	13041.111215	1.3041111215e+4
46949	13041.388993	1.3041388993e+4
46950	13041.666771	1.3041666771e+4
46951	13041.944549	1.3041944549e+4
46952	13042.222327	1.3042222327e+4
46953	13042.500104	1.3042500104e+4
46954	13042.777882	1.3042777882e+4
46955	13043.05566	1.304305566e+4
46956	13043.333438	1.3043333438e+4
46957	13043.611215	1.3043611215e+4
46958	13043.888993	1.3043888993e+4
46959	13044.166771	1.3044166771e+4

46960	13044.444549	1.3044444549e+4
46961	13044.722327	1.3044722327e+4
46962	13045.000104	1.3045000104e+4
46963	13045.277882	1.3045277882e+4
46964	13045.55566	1.304555566e+4
46965	13045.833438	1.3045833438e+4
46966	13046.111215	1.3046111215e+4
46967	13046.388993	1.3046388993e+4
46968	13046.666771	1.3046666771e+4
46969	13046.944549	1.3046944549e+4
46970	13047.222327	1.3047222327e+4
46971	13047.500104	1.3047500104e+4
46972	13047.777882	1.3047777882e+4
46973	13048.05566	1.304805566e+4
46974	13048.333438	1.3048333438e+4
46975	13048.611216	1.3048611216e+4
46976	13048.888993	1.3048888993e+4
46977	13049.166771	1.3049166771e+4
46978	13049.444549	1.3049444549e+4
46979	13049.722327	1.3049722327e+4
46980	13050.000104	1.3050000104e+4
46981	13050.277882	1.3050277882e+4
46982	13050.55566	1.305055566e+4
46983	13050.833438	1.3050833438e+4
46984	13051.111216	1.3051111216e+4
46985	13051.388993	1.3051388993e+4
46986	13051.666771	1.3051666771e+4
46987	13051.944549	1.3051944549e+4
46988	13052.222327	1.3052222327e+4
46989	13052.500104	1.3052500104e+4
46990	13052.777882	1.3052777882e+4
46991	13053.05566	1.305305566e+4
46992	13053.333438	1.3053333438e+4
46993	13053.611216	1.3053611216e+4
46994	13053.888993	1.3053888993e+4
46995	13054.166771	1.3054166771e+4
46996	13054.444549	1.3054444549e+4
46997	13054.722327	1.3054722327e+4

46998	13055.000104	1.3055000104e+4
46999	13055.277882	1.3055277882e+4
47000	13055.55566	1.305555566e+4
47001	13055.833438	1.3055833438e+4
47002	13056.111216	1.3056111216e+4
47003	13056.388993	1.3056388993e+4
47004	13056.666771	1.3056666771e+4
47005	13056.944549	1.3056944549e+4
47006	13057.222327	1.3057222327e+4
47007	13057.500104	1.3057500104e+4
47008	13057.777882	1.3057777882e+4
47009	13058.05566	1.305805566e+4
47010	13058.333438	1.3058333438e+4
47011	13058.611216	1.3058611216e+4
47012	13058.888993	1.3058888993e+4
47013	13059.166771	1.3059166771e+4
47014	13059.444549	1.3059444549e+4
47015	13059.722327	1.3059722327e+4
47016	13060.000104	1.3060000104e+4
47017	13060.277882	1.3060277882e+4
47018	13060.55566	1.306055566e+4
47019	13060.833438	1.3060833438e+4
47020	13061.111216	1.3061111216e+4
47021	13061.388993	1.3061388993e+4
47022	13061.666771	1.3061666771e+4
47023	13061.944549	1.3061944549e+4
47024	13062.222327	1.3062222327e+4
47025	13062.500105	1.3062500105e+4
47026	13062.777882	1.3062777882e+4
47027	13063.05566	1.306305566e+4
47028	13063.333438	1.3063333438e+4
47029	13063.611216	1.3063611216e+4
47030	13063.888993	1.3063888993e+4
47031	13064.166771	1.3064166771e+4
47032	13064.444549	1.3064444549e+4
47033	13064.722327	1.3064722327e+4
47034	13065.000105	1.3065000105e+4
47035	13065.277882	1.3065277882e+4

47036	13065.55566	1.306555566e+4
47037	13065.833438	1.3065833438e+4
47038	13066.111216	1.3066111216e+4
47039	13066.388993	1.3066388993e+4
47040	13066.666771	1.3066666771e+4
47041	13066.944549	1.3066944549e+4
47042	13067.222327	1.3067222327e+4
47043	13067.500105	1.3067500105e+4
47044	13067.777882	1.3067777882e+4
47045	13068.05566	1.306805566e+4
47046	13068.333438	1.3068333438e+4
47047	13068.611216	1.3068611216e+4
47048	13068.888993	1.3068888993e+4
47049	13069.166771	1.3069166771e+4
47050	13069.444549	1.3069444549e+4
47051	13069.722327	1.3069722327e+4
47052	13070.000105	1.3070000105e+4
47053	13070.277882	1.3070277882e+4
47054	13070.55566	1.307055566e+4
47055	13070.833438	1.3070833438e+4
47056	13071.111216	1.3071111216e+4
47057	13071.388993	1.3071388993e+4
47058	13071.666771	1.3071666771e+4
47059	13071.944549	1.3071944549e+4
47060	13072.222327	1.3072222327e+4
47061	13072.500105	1.3072500105e+4
47062	13072.777882	1.3072777882e+4
47063	13073.05566	1.307305566e+4
47064	13073.333438	1.3073333438e+4
47065	13073.611216	1.3073611216e+4
47066	13073.888993	1.3073888993e+4
47067	13074.166771	1.3074166771e+4
47068	13074.444549	1.3074444549e+4
47069	13074.722327	1.3074722327e+4
47070	13075.000105	1.3075000105e+4
47071	13075.277882	1.3075277882e+4
47072	13075.55566	1.307555566e+4
47073	13075.833438	1.3075833438e+4

47074	13076.111216	1.3076111216e+4
47075	13076.388994	1.3076388994e+4
47076	13076.666771	1.3076666771e+4
47077	13076.944549	1.3076944549e+4
47078	13077.222327	1.3077222327e+4
47079	13077.500105	1.3077500105e+4
47080	13077.777882	1.3077777882e+4
47081	13078.05566	1.307805566e+4
47082	13078.333438	1.3078333438e+4
47083	13078.611216	1.3078611216e+4
47084	13078.888994	1.3078888994e+4
47085	13079.166771	1.3079166771e+4
47086	13079.444549	1.3079444549e+4
47087	13079.722327	1.3079722327e+4
47088	13080.000105	1.3080000105e+4
47089	13080.277882	1.3080277882e+4
47090	13080.55566	1.308055566e+4
47091	13080.833438	1.3080833438e+4
47092	13081.111216	1.3081111216e+4
47093	13081.388994	1.3081388994e+4
47094	13081.666771	1.3081666771e+4
47095	13081.944549	1.3081944549e+4
47096	13082.222327	1.3082222327e+4
47097	13082.500105	1.3082500105e+4
47098	13082.777882	1.3082777882e+4
47099	13083.05566	1.308305566e+4
47100	13083.333438	1.3083333438e+4
47101	13083.611216	1.3083611216e+4
47102	13083.888994	1.3083888994e+4
47103	13084.166771	1.3084166771e+4
47104	13084.444549	1.3084444549e+4
47105	13084.722327	1.3084722327e+4
47106	13085.000105	1.3085000105e+4
47107	13085.277882	1.3085277882e+4
47108	13085.55566	1.308555566e+4
47109	13085.833438	1.3085833438e+4
47110	13086.111216	1.3086111216e+4
47111	13086.388994	1.3086388994e+4

47112	13086.666771	1.3086666771e+4
47113	13086.944549	1.3086944549e+4
47114	13087.222327	1.3087222327e+4
47115	13087.500105	1.3087500105e+4
47116	13087.777882	1.3087777882e+4
47117	13088.05566	1.308805566e+4
47118	13088.333438	1.3088333438e+4
47119	13088.611216	1.3088611216e+4
47120	13088.888994	1.3088888994e+4
47121	13089.166771	1.3089166771e+4
47122	13089.444549	1.3089444549e+4
47123	13089.722327	1.3089722327e+4
47124	13090.000105	1.3090000105e+4
47125	13090.277883	1.3090277883e+4
47126	13090.55566	1.309055566e+4
47127	13090.833438	1.3090833438e+4
47128	13091.111216	1.3091111216e+4
47129	13091.388994	1.3091388994e+4
47130	13091.666771	1.3091666771e+4
47131	13091.944549	1.3091944549e+4
47132	13092.222327	1.3092222327e+4
47133	13092.500105	1.3092500105e+4
47134	13092.777883	1.3092777883e+4
47135	13093.05566	1.309305566e+4
47136	13093.333438	1.3093333438e+4
47137	13093.611216	1.3093611216e+4
47138	13093.888994	1.3093888994e+4
47139	13094.166771	1.3094166771e+4
47140	13094.444549	1.3094444549e+4
47141	13094.722327	1.3094722327e+4
47142	13095.000105	1.3095000105e+4
47143	13095.277883	1.3095277883e+4
47144	13095.55566	1.309555566e+4
47145	13095.833438	1.3095833438e+4
47146	13096.111216	1.3096111216e+4
47147	13096.388994	1.3096388994e+4
47148	13096.666771	1.3096666771e+4
47149	13096.944549	1.3096944549e+4

47150	13097.222327	1.3097222327e+4
47151	13097.500105	1.3097500105e+4
47152	13097.777883	1.3097777883e+4
47153	13098.05566	1.309805566e+4
47154	13098.333438	1.3098333438e+4
47155	13098.611216	1.3098611216e+4
47156	13098.888994	1.3098888994e+4
47157	13099.166771	1.3099166771e+4
47158	13099.444549	1.3099444549e+4
47159	13099.722327	1.3099722327e+4
47160	13100.000105	1.3100000105e+4
47161	13100.277883	1.3100277883e+4
47162	13100.55566	1.310055566e+4
47163	13100.833438	1.3100833438e+4
47164	13101.111216	1.3101111216e+4
47165	13101.388994	1.3101388994e+4
47166	13101.666771	1.3101666771e+4
47167	13101.944549	1.3101944549e+4
47168	13102.222327	1.3102222327e+4
47169	13102.500105	1.3102500105e+4
47170	13102.777883	1.3102777883e+4
47171	13103.05566	1.310305566e+4
47172	13103.333438	1.3103333438e+4
47173	13103.611216	1.3103611216e+4
47174	13103.888994	1.3103888994e+4
47175	13104.166772	1.3104166772e+4
47176	13104.444549	1.3104444549e+4
47177	13104.722327	1.3104722327e+4
47178	13105.000105	1.3105000105e+4
47179	13105.277883	1.3105277883e+4
47180	13105.55566	1.310555566e+4
47181	13105.833438	1.3105833438e+4
47182	13106.111216	1.3106111216e+4
47183	13106.388994	1.3106388994e+4
47184	13106.666772	1.3106666772e+4
47185	13106.944549	1.3106944549e+4
47186	13107.222327	1.3107222327e+4
47187	13107.500105	1.3107500105e+4

47188	13107.777883	1.3107777883e+4
47189	13108.05566	1.310805566e+4
47190	13108.333438	1.3108333438e+4
47191	13108.611216	1.3108611216e+4
47192	13108.888994	1.3108888994e+4
47193	13109.166772	1.3109166772e+4
47194	13109.444549	1.3109444549e+4
47195	13109.722327	1.3109722327e+4
47196	13110.000105	1.3110000105e+4
47197	13110.277883	1.3110277883e+4
47198	13110.55566	1.311055566e+4
47199	13110.833438	1.3110833438e+4
47200	13111.111216	1.3111111216e+4
47201	13111.388994	1.3111388994e+4
47202	13111.666772	1.3111666772e+4
47203	13111.944549	1.3111944549e+4
47204	13112.222327	1.3112222327e+4
47205	13112.500105	1.3112500105e+4
47206	13112.777883	1.3112777883e+4
47207	13113.05566	1.311305566e+4
47208	13113.333438	1.3113333438e+4
47209	13113.611216	1.3113611216e+4
47210	13113.888994	1.3113888994e+4
47211	13114.166772	1.3114166772e+4
47212	13114.444549	1.3114444549e+4
47213	13114.722327	1.3114722327e+4
47214	13115.000105	1.3115000105e+4
47215	13115.277883	1.3115277883e+4
47216	13115.55566	1.311555566e+4
47217	13115.833438	1.3115833438e+4
47218	13116.111216	1.3116111216e+4
47219	13116.388994	1.3116388994e+4
47220	13116.666772	1.3116666772e+4
47221	13116.944549	1.3116944549e+4
47222	13117.222327	1.3117222327e+4
47223	13117.500105	1.3117500105e+4
47224	13117.777883	1.3117777883e+4
47225	13118.055661	1.3118055661e+4

47226	13118.333438	1.3118333438e+4
47227	13118.611216	1.3118611216e+4
47228	13118.888994	1.3118888994e+4
47229	13119.166772	1.3119166772e+4
47230	13119.444549	1.3119444549e+4
47231	13119.722327	1.3119722327e+4
47232	13120.000105	1.3120000105e+4
47233	13120.277883	1.3120277883e+4
47234	13120.555661	1.3120555661e+4
47235	13120.833438	1.3120833438e+4
47236	13121.111216	1.3121111216e+4
47237	13121.388994	1.3121388994e+4
47238	13121.666772	1.3121666772e+4
47239	13121.944549	1.3121944549e+4
47240	13122.222327	1.3122222327e+4
47241	13122.500105	1.3122500105e+4
47242	13122.777883	1.3122777883e+4
47243	13123.055661	1.3123055661e+4
47244	13123.333438	1.3123333438e+4
47245	13123.611216	1.3123611216e+4
47246	13123.888994	1.3123888994e+4
47247	13124.166772	1.3124166772e+4
47248	13124.444549	1.3124444549e+4
47249	13124.722327	1.3124722327e+4
47250	13125.000105	1.3125000105e+4
47251	13125.277883	1.3125277883e+4
47252	13125.555661	1.3125555661e+4
47253	13125.833438	1.3125833438e+4
47254	13126.111216	1.3126111216e+4
47255	13126.388994	1.3126388994e+4
47256	13126.666772	1.3126666772e+4
47257	13126.944549	1.3126944549e+4
47258	13127.222327	1.3127222327e+4
47259	13127.500105	1.3127500105e+4
47260	13127.777883	1.3127777883e+4
47261	13128.055661	1.3128055661e+4
47262	13128.333438	1.3128333438e+4
47263	13128.611216	1.3128611216e+4

47264	13128.888994	1.3128888994e+4
47265	13129.166772	1.3129166772e+4
47266	13129.444549	1.3129444549e+4
47267	13129.722327	1.3129722327e+4
47268	13130.000105	1.3130000105e+4
47269	13130.277883	1.3130277883e+4
47270	13130.555661	1.3130555661e+4
47271	13130.833438	1.3130833438e+4
47272	13131.111216	1.3131111216e+4
47273	13131.388994	1.3131388994e+4
47274	13131.666772	1.3131666772e+4
47275	13131.94455	1.313194455e+4
47276	13132.222327	1.3132222327e+4
47277	13132.500105	1.3132500105e+4
47278	13132.777883	1.3132777883e+4
47279	13133.055661	1.3133055661e+4
47280	13133.333438	1.3133333438e+4
47281	13133.611216	1.3133611216e+4
47282	13133.888994	1.3133888994e+4
47283	13134.166772	1.3134166772e+4
47284	13134.44455	1.313444455e+4
47285	13134.722327	1.3134722327e+4
47286	13135.000105	1.3135000105e+4
47287	13135.277883	1.3135277883e+4
47288	13135.555661	1.3135555661e+4
47289	13135.833438	1.3135833438e+4
47290	13136.111216	1.3136111216e+4
47291	13136.388994	1.3136388994e+4
47292	13136.666772	1.3136666772e+4
47293	13136.94455	1.313694455e+4
47294	13137.222327	1.3137222327e+4
47295	13137.500105	1.3137500105e+4
47296	13137.777883	1.3137777883e+4
47297	13138.055661	1.3138055661e+4
47298	13138.333438	1.3138333438e+4
47299	13138.611216	1.3138611216e+4
47300	13138.888994	1.3138888994e+4
47301	13139.166772	1.3139166772e+4

47302	13139.44455	1.313944455e+4
47303	13139.722327	1.3139722327e+4
47304	13140.000105	1.3140000105e+4
47305	13140.277883	1.3140277883e+4
47306	13140.555661	1.3140555661e+4
47307	13140.833438	1.3140833438e+4
47308	13141.111216	1.3141111216e+4
47309	13141.388994	1.3141388994e+4
47310	13141.666772	1.3141666772e+4
47311	13141.94455	1.314194455e+4
47312	13142.222327	1.3142222327e+4
47313	13142.500105	1.3142500105e+4
47314	13142.777883	1.3142777883e+4
47315	13143.055661	1.3143055661e+4
47316	13143.333438	1.3143333438e+4
47317	13143.611216	1.3143611216e+4
47318	13143.888994	1.3143888994e+4
47319	13144.166772	1.3144166772e+4
47320	13144.44455	1.314444455e+4
47321	13144.722327	1.3144722327e+4
47322	13145.000105	1.3145000105e+4
47323	13145.277883	1.3145277883e+4
47324	13145.555661	1.3145555661e+4
47325	13145.833439	1.3145833439e+4
47326	13146.111216	1.3146111216e+4
47327	13146.388994	1.3146388994e+4
47328	13146.666772	1.3146666772e+4
47329	13146.94455	1.314694455e+4
47330	13147.222327	1.3147222327e+4
47331	13147.500105	1.3147500105e+4
47332	13147.777883	1.3147777883e+4
47333	13148.055661	1.3148055661e+4
47334	13148.333439	1.3148333439e+4
47335	13148.611216	1.3148611216e+4
47336	13148.888994	1.3148888994e+4
47337	13149.166772	1.3149166772e+4
47338	13149.44455	1.314944455e+4
47339	13149.722327	1.3149722327e+4

47340	13150.000105	1.3150000105e+4
47341	13150.277883	1.3150277883e+4
47342	13150.555661	1.3150555661e+4
47343	13150.833439	1.3150833439e+4
47344	13151.111216	1.3151111216e+4
47345	13151.388994	1.3151388994e+4
47346	13151.666772	1.3151666772e+4
47347	13151.94455	1.315194455e+4
47348	13152.222327	1.3152222327e+4
47349	13152.500105	1.3152500105e+4
47350	13152.777883	1.3152777883e+4
47351	13153.055661	1.3153055661e+4
47352	13153.333439	1.3153333439e+4
47353	13153.611216	1.3153611216e+4
47354	13153.888994	1.3153888994e+4
47355	13154.166772	1.3154166772e+4
47356	13154.44455	1.315444455e+4
47357	13154.722327	1.3154722327e+4
47358	13155.000105	1.3155000105e+4
47359	13155.277883	1.3155277883e+4
47360	13155.555661	1.3155555661e+4
47361	13155.833439	1.3155833439e+4
47362	13156.111216	1.3156111216e+4
47363	13156.388994	1.3156388994e+4
47364	13156.666772	1.3156666772e+4
47365	13156.94455	1.315694455e+4
47366	13157.222327	1.3157222327e+4
47367	13157.500105	1.3157500105e+4
47368	13157.777883	1.3157777883e+4
47369	13158.055661	1.3158055661e+4
47370	13158.333439	1.3158333439e+4
47371	13158.611216	1.3158611216e+4
47372	13158.888994	1.3158888994e+4
47373	13159.166772	1.3159166772e+4
47374	13159.44455	1.315944455e+4
47375	13159.722328	1.3159722328e+4
47376	13160.000105	1.3160000105e+4
47377	13160.277883	1.3160277883e+4

47378	13160.555661	1.3160555661e+4
47379	13160.833439	1.3160833439e+4
47380	13161.111216	1.3161111216e+4
47381	13161.388994	1.3161388994e+4
47382	13161.666772	1.3161666772e+4
47383	13161.94455	1.316194455e+4
47384	13162.222328	1.3162222328e+4
47385	13162.500105	1.3162500105e+4
47386	13162.777883	1.3162777883e+4
47387	13163.055661	1.3163055661e+4
47388	13163.333439	1.3163333439e+4
47389	13163.611216	1.3163611216e+4
47390	13163.888994	1.3163888994e+4
47391	13164.166772	1.3164166772e+4
47392	13164.44455	1.316444455e+4
47393	13164.722328	1.3164722328e+4
47394	13165.000105	1.3165000105e+4
47395	13165.277883	1.3165277883e+4
47396	13165.555661	1.3165555661e+4
47397	13165.833439	1.3165833439e+4
47398	13166.111216	1.3166111216e+4
47399	13166.388994	1.3166388994e+4
47400	13166.666772	1.3166666772e+4
47401	13166.94455	1.316694455e+4
47402	13167.222328	1.3167222328e+4
47403	13167.500105	1.3167500105e+4
47404	13167.777883	1.3167777883e+4
47405	13168.055661	1.3168055661e+4
47406	13168.333439	1.3168333439e+4
47407	13168.611216	1.3168611216e+4
47408	13168.888994	1.3168888994e+4
47409	13169.166772	1.3169166772e+4
47410	13169.44455	1.316944455e+4
47411	13169.722328	1.3169722328e+4
47412	13170.000105	1.3170000105e+4
47413	13170.277883	1.3170277883e+4
47414	13170.555661	1.3170555661e+4
47415	13170.833439	1.3170833439e+4

47416	13171.111216	1.3171111216e+4
47417	13171.388994	1.3171388994e+4
47418	13171.666772	1.3171666772e+4
47419	13171.94455	1.317194455e+4
47420	13172.222328	1.3172222328e+4
47421	13172.500105	1.3172500105e+4
47422	13172.777883	1.3172777883e+4
47423	13173.055661	1.3173055661e+4
47424	13173.333439	1.3173333439e+4
47425	13173.611217	1.3173611217e+4
47426	13173.888994	1.3173888994e+4
47427	13174.166772	1.3174166772e+4
47428	13174.44455	1.317444455e+4
47429	13174.722328	1.3174722328e+4
47430	13175.000105	1.3175000105e+4
47431	13175.277883	1.3175277883e+4
47432	13175.555661	1.3175555661e+4
47433	13175.833439	1.3175833439e+4
47434	13176.111217	1.3176111217e+4
47435	13176.388994	1.3176388994e+4
47436	13176.666772	1.3176666772e+4
47437	13176.94455	1.317694455e+4
47438	13177.222328	1.3177222328e+4
47439	13177.500105	1.3177500105e+4
47440	13177.777883	1.3177777883e+4
47441	13178.055661	1.3178055661e+4
47442	13178.333439	1.3178333439e+4
47443	13178.611217	1.3178611217e+4
47444	13178.888994	1.3178888994e+4
47445	13179.166772	1.3179166772e+4
47446	13179.44455	1.317944455e+4
47447	13179.722328	1.3179722328e+4
47448	13180.000105	1.3180000105e+4
47449	13180.277883	1.3180277883e+4
47450	13180.555661	1.3180555661e+4
47451	13180.833439	1.3180833439e+4
47452	13181.111217	1.3181111217e+4
47453	13181.388994	1.3181388994e+4

47454	13181.666772	1.3181666772e+4
47455	13181.94455	1.318194455e+4
47456	13182.222328	1.3182222328e+4
47457	13182.500105	1.3182500105e+4
47458	13182.777883	1.3182777883e+4
47459	13183.055661	1.3183055661e+4
47460	13183.333439	1.3183333439e+4
47461	13183.611217	1.3183611217e+4
47462	13183.888994	1.3183888994e+4
47463	13184.166772	1.3184166772e+4
47464	13184.44455	1.318444455e+4
47465	13184.722328	1.3184722328e+4
47466	13185.000105	1.3185000105e+4
47467	13185.277883	1.3185277883e+4
47468	13185.555661	1.3185555661e+4
47469	13185.833439	1.3185833439e+4
47470	13186.111217	1.3186111217e+4
47471	13186.388994	1.3186388994e+4
47472	13186.666772	1.3186666772e+4
47473	13186.94455	1.318694455e+4
47474	13187.222328	1.3187222328e+4
47475	13187.500106	1.3187500106e+4
47476	13187.777883	1.3187777883e+4
47477	13188.055661	1.3188055661e+4
47478	13188.333439	1.3188333439e+4
47479	13188.611217	1.3188611217e+4
47480	13188.888994	1.3188888994e+4
47481	13189.166772	1.3189166772e+4
47482	13189.44455	1.318944455e+4
47483	13189.722328	1.3189722328e+4
47484	13190.000106	1.3190000106e+4
47485	13190.277883	1.3190277883e+4
47486	13190.555661	1.3190555661e+4
47487	13190.833439	1.3190833439e+4
47488	13191.111217	1.3191111217e+4
47489	13191.388994	1.3191388994e+4
47490	13191.666772	1.3191666772e+4
47491	13191.94455	1.319194455e+4

47492	13192.222328	1.3192222328e+4
47493	13192.500106	1.3192500106e+4
47494	13192.777883	1.3192777883e+4
47495	13193.055661	1.3193055661e+4
47496	13193.333439	1.3193333439e+4
47497	13193.611217	1.3193611217e+4
47498	13193.888994	1.3193888994e+4
47499	13194.166772	1.3194166772e+4
47500	13194.44455	1.319444455e+4
47501	13194.722328	1.3194722328e+4
47502	13195.000106	1.3195000106e+4
47503	13195.277883	1.3195277883e+4
47504	13195.555661	1.3195555661e+4
47505	13195.833439	1.3195833439e+4
47506	13196.111217	1.3196111217e+4
47507	13196.388994	1.3196388994e+4
47508	13196.666772	1.3196666772e+4
47509	13196.94455	1.319694455e+4
47510	13197.222328	1.3197222328e+4
47511	13197.500106	1.3197500106e+4
47512	13197.777883	1.3197777883e+4
47513	13198.055661	1.3198055661e+4
47514	13198.333439	1.3198333439e+4
47515	13198.611217	1.3198611217e+4
47516	13198.888994	1.3198888994e+4
47517	13199.166772	1.3199166772e+4
47518	13199.44455	1.319944455e+4
47519	13199.722328	1.3199722328e+4
47520	13200.000106	1.3200000106e+4
47521	13200.277883	1.3200277883e+4
47522	13200.555661	1.3200555661e+4
47523	13200.833439	1.3200833439e+4
47524	13201.111217	1.3201111217e+4
47525	13201.388995	1.3201388995e+4
47526	13201.666772	1.3201666772e+4
47527	13201.94455	1.320194455e+4
47528	13202.222328	1.3202222328e+4
47529	13202.500106	1.3202500106e+4

47530	13202.777883	1.3202777883e+4
47531	13203.055661	1.3203055661e+4
47532	13203.333439	1.3203333439e+4
47533	13203.611217	1.3203611217e+4
47534	13203.888995	1.3203888995e+4
47535	13204.166772	1.3204166772e+4
47536	13204.44455	1.320444455e+4
47537	13204.722328	1.3204722328e+4
47538	13205.000106	1.3205000106e+4
47539	13205.277883	1.3205277883e+4
47540	13205.555661	1.3205555661e+4
47541	13205.833439	1.3205833439e+4
47542	13206.111217	1.3206111217e+4
47543	13206.388995	1.3206388995e+4
47544	13206.666772	1.3206666772e+4
47545	13206.94455	1.320694455e+4
47546	13207.222328	1.3207222328e+4
47547	13207.500106	1.3207500106e+4
47548	13207.777883	1.3207777883e+4
47549	13208.055661	1.3208055661e+4
47550	13208.333439	1.3208333439e+4
47551	13208.611217	1.3208611217e+4
47552	13208.888995	1.3208888995e+4
47553	13209.166772	1.3209166772e+4
47554	13209.44455	1.320944455e+4
47555	13209.722328	1.3209722328e+4
47556	13210.000106	1.3210000106e+4
47557	13210.277883	1.3210277883e+4
47558	13210.555661	1.3210555661e+4
47559	13210.833439	1.3210833439e+4
47560	13211.111217	1.3211111217e+4
47561	13211.388995	1.3211388995e+4
47562	13211.666772	1.3211666772e+4
47563	13211.94455	1.321194455e+4
47564	13212.222328	1.3212222328e+4
47565	13212.500106	1.3212500106e+4
47566	13212.777883	1.3212777883e+4
47567	13213.055661	1.3213055661e+4

47568	13213.333439	1.3213333439e+4
47569	13213.611217	1.3213611217e+4
47570	13213.888995	1.3213888995e+4
47571	13214.166772	1.3214166772e+4
47572	13214.44455	1.321444455e+4
47573	13214.722328	1.3214722328e+4
47574	13215.000106	1.3215000106e+4
47575	13215.277884	1.3215277884e+4
47576	13215.555661	1.3215555661e+4
47577	13215.833439	1.3215833439e+4
47578	13216.111217	1.3216111217e+4
47579	13216.388995	1.3216388995e+4
47580	13216.666772	1.3216666772e+4
47581	13216.94455	1.321694455e+4
47582	13217.222328	1.3217222328e+4
47583	13217.500106	1.3217500106e+4
47584	13217.777884	1.3217777884e+4
47585	13218.055661	1.3218055661e+4
47586	13218.333439	1.3218333439e+4
47587	13218.611217	1.3218611217e+4
47588	13218.888995	1.3218888995e+4
47589	13219.166772	1.3219166772e+4
47590	13219.44455	1.321944455e+4
47591	13219.722328	1.3219722328e+4
47592	13220.000106	1.3220000106e+4
47593	13220.277884	1.3220277884e+4
47594	13220.555661	1.3220555661e+4
47595	13220.833439	1.3220833439e+4
47596	13221.111217	1.3221111217e+4
47597	13221.388995	1.3221388995e+4
47598	13221.666772	1.3221666772e+4
47599	13221.94455	1.322194455e+4
47600	13222.222328	1.3222222328e+4
47601	13222.500106	1.3222500106e+4
47602	13222.777884	1.3222777884e+4
47603	13223.055661	1.3223055661e+4
47604	13223.333439	1.3223333439e+4
47605	13223.611217	1.3223611217e+4

47606	13223.888995	1.3223888995e+4
47607	13224.166772	1.3224166772e+4
47608	13224.44455	1.322444455e+4
47609	13224.722328	1.3224722328e+4
47610	13225.000106	1.3225000106e+4
47611	13225.277884	1.3225277884e+4
47612	13225.555661	1.3225555661e+4
47613	13225.833439	1.3225833439e+4
47614	13226.111217	1.3226111217e+4
47615	13226.388995	1.3226388995e+4
47616	13226.666772	1.3226666772e+4
47617	13226.94455	1.322694455e+4
47618	13227.222328	1.3227222328e+4
47619	13227.500106	1.3227500106e+4
47620	13227.777884	1.3227777884e+4
47621	13228.055661	1.3228055661e+4
47622	13228.333439	1.3228333439e+4
47623	13228.611217	1.3228611217e+4
47624	13228.888995	1.3228888995e+4
47625	13229.166773	1.3229166773e+4
47626	13229.44455	1.322944455e+4
47627	13229.722328	1.3229722328e+4
47628	13230.000106	1.3230000106e+4
47629	13230.277884	1.3230277884e+4
47630	13230.555661	1.3230555661e+4
47631	13230.833439	1.3230833439e+4
47632	13231.111217	1.3231111217e+4
47633	13231.388995	1.3231388995e+4
47634	13231.666773	1.3231666773e+4
47635	13231.94455	1.323194455e+4
47636	13232.222328	1.3232222328e+4
47637	13232.500106	1.3232500106e+4
47638	13232.777884	1.3232777884e+4
47639	13233.055661	1.3233055661e+4
47640	13233.333439	1.3233333439e+4
47641	13233.611217	1.3233611217e+4
47642	13233.888995	1.3233888995e+4
47643	13234.166773	1.3234166773e+4

47644	13234.44455	1.323444455e+4
47645	13234.722328	1.3234722328e+4
47646	13235.000106	1.3235000106e+4
47647	13235.277884	1.3235277884e+4
47648	13235.555661	1.3235555661e+4
47649	13235.833439	1.3235833439e+4
47650	13236.111217	1.3236111217e+4
47651	13236.388995	1.3236388995e+4
47652	13236.666773	1.3236666773e+4
47653	13236.94455	1.323694455e+4
47654	13237.222328	1.3237222328e+4
47655	13237.500106	1.3237500106e+4
47656	13237.777884	1.3237777884e+4
47657	13238.055661	1.3238055661e+4
47658	13238.333439	1.3238333439e+4
47659	13238.611217	1.3238611217e+4
47660	13238.888995	1.3238888995e+4
47661	13239.166773	1.3239166773e+4
47662	13239.44455	1.323944455e+4
47663	13239.722328	1.3239722328e+4
47664	13240.000106	1.3240000106e+4
47665	13240.277884	1.3240277884e+4
47666	13240.555661	1.3240555661e+4
47667	13240.833439	1.3240833439e+4
47668	13241.111217	1.3241111217e+4
47669	13241.388995	1.3241388995e+4
47670	13241.666773	1.3241666773e+4
47671	13241.94455	1.324194455e+4
47672	13242.222328	1.3242222328e+4
47673	13242.500106	1.3242500106e+4
47674	13242.777884	1.3242777884e+4
47675	13243.055662	1.3243055662e+4
47676	13243.333439	1.3243333439e+4
47677	13243.611217	1.3243611217e+4
47678	13243.888995	1.3243888995e+4
47679	13244.166773	1.3244166773e+4
47680	13244.44455	1.324444455e+4
47681	13244.722328	1.3244722328e+4

47682	13245.000106	1.3245000106e+4
47683	13245.277884	1.3245277884e+4
47684	13245.555662	1.3245555662e+4
47685	13245.833439	1.3245833439e+4
47686	13246.111217	1.3246111217e+4
47687	13246.388995	1.3246388995e+4
47688	13246.666773	1.3246666773e+4
47689	13246.94455	1.324694455e+4
47690	13247.222328	1.3247222328e+4
47691	13247.500106	1.3247500106e+4
47692	13247.777884	1.3247777884e+4
47693	13248.055662	1.3248055662e+4
47694	13248.333439	1.3248333439e+4
47695	13248.611217	1.3248611217e+4
47696	13248.888995	1.3248888995e+4
47697	13249.166773	1.3249166773e+4
47698	13249.44455	1.324944455e+4
47699	13249.722328	1.3249722328e+4
47700	13250.000106	1.3250000106e+4
47701	13250.277884	1.3250277884e+4
47702	13250.555662	1.3250555662e+4
47703	13250.833439	1.3250833439e+4
47704	13251.111217	1.3251111217e+4
47705	13251.388995	1.3251388995e+4
47706	13251.666773	1.3251666773e+4
47707	13251.94455	1.325194455e+4
47708	13252.222328	1.3252222328e+4
47709	13252.500106	1.3252500106e+4
47710	13252.777884	1.3252777884e+4
47711	13253.055662	1.3253055662e+4
47712	13253.333439	1.3253333439e+4
47713	13253.611217	1.3253611217e+4
47714	13253.888995	1.3253888995e+4
47715	13254.166773	1.3254166773e+4
47716	13254.44455	1.325444455e+4
47717	13254.722328	1.3254722328e+4
47718	13255.000106	1.3255000106e+4
47719	13255.277884	1.3255277884e+4

47720	13255.555662	1.3255555662e+4
47721	13255.833439	1.3255833439e+4
47722	13256.111217	1.3256111217e+4
47723	13256.388995	1.3256388995e+4
47724	13256.666773	1.3256666773e+4
47725	13256.944551	1.3256944551e+4
47726	13257.222328	1.3257222328e+4
47727	13257.500106	1.3257500106e+4
47728	13257.777884	1.3257777884e+4
47729	13258.055662	1.3258055662e+4
47730	13258.333439	1.3258333439e+4
47731	13258.611217	1.3258611217e+4
47732	13258.888995	1.3258888995e+4
47733	13259.166773	1.3259166773e+4
47734	13259.444551	1.3259444551e+4
47735	13259.722328	1.3259722328e+4
47736	13260.000106	1.3260000106e+4
47737	13260.277884	1.3260277884e+4
47738	13260.555662	1.3260555662e+4
47739	13260.833439	1.3260833439e+4
47740	13261.111217	1.3261111217e+4
47741	13261.388995	1.3261388995e+4
47742	13261.666773	1.3261666773e+4
47743	13261.944551	1.3261944551e+4
47744	13262.222328	1.3262222328e+4
47745	13262.500106	1.3262500106e+4
47746	13262.777884	1.3262777884e+4
47747	13263.055662	1.3263055662e+4
47748	13263.333439	1.3263333439e+4
47749	13263.611217	1.3263611217e+4
47750	13263.888995	1.3263888995e+4
47751	13264.166773	1.3264166773e+4
47752	13264.444551	1.3264444551e+4
47753	13264.722328	1.3264722328e+4
47754	13265.000106	1.3265000106e+4
47755	13265.277884	1.3265277884e+4
47756	13265.555662	1.3265555662e+4
47757	13265.833439	1.3265833439e+4

47758	13266.111217	1.3266111217e+4
47759	13266.388995	1.3266388995e+4
47760	13266.666773	1.3266666773e+4
47761	13266.944551	1.3266944551e+4
47762	13267.222328	1.3267222328e+4
47763	13267.500106	1.3267500106e+4
47764	13267.777884	1.3267777884e+4
47765	13268.055662	1.3268055662e+4
47766	13268.333439	1.3268333439e+4
47767	13268.611217	1.3268611217e+4
47768	13268.888995	1.3268888995e+4
47769	13269.166773	1.3269166773e+4
47770	13269.444551	1.3269444551e+4
47771	13269.722328	1.3269722328e+4
47772	13270.000106	1.3270000106e+4
47773	13270.277884	1.3270277884e+4
47774	13270.555662	1.3270555662e+4
47775	13270.83344	1.327083344e+4
47776	13271.111217	1.3271111217e+4
47777	13271.388995	1.3271388995e+4
47778	13271.666773	1.3271666773e+4
47779	13271.944551	1.3271944551e+4
47780	13272.222328	1.3272222328e+4
47781	13272.500106	1.3272500106e+4
47782	13272.777884	1.3272777884e+4
47783	13273.055662	1.3273055662e+4
47784	13273.33344	1.327333344e+4
47785	13273.611217	1.3273611217e+4
47786	13273.888995	1.3273888995e+4
47787	13274.166773	1.3274166773e+4
47788	13274.444551	1.3274444551e+4
47789	13274.722328	1.3274722328e+4
47790	13275.000106	1.3275000106e+4
47791	13275.277884	1.3275277884e+4
47792	13275.555662	1.3275555662e+4
47793	13275.83344	1.327583344e+4
47794	13276.111217	1.3276111217e+4
47795	13276.388995	1.3276388995e+4

47796	13276.666773	1.3276666773e+4
47797	13276.944551	1.3276944551e+4
47798	13277.222328	1.3277222328e+4
47799	13277.500106	1.3277500106e+4
47800	13277.777884	1.3277777884e+4
47801	13278.055662	1.3278055662e+4
47802	13278.33344	1.327833344e+4
47803	13278.611217	1.3278611217e+4
47804	13278.888995	1.3278888995e+4
47805	13279.166773	1.3279166773e+4
47806	13279.444551	1.3279444551e+4
47807	13279.722328	1.3279722328e+4
47808	13280.000106	1.3280000106e+4
47809	13280.277884	1.3280277884e+4
47810	13280.555662	1.3280555662e+4
47811	13280.83344	1.328083344e+4
47812	13281.111217	1.3281111217e+4
47813	13281.388995	1.3281388995e+4
47814	13281.666773	1.3281666773e+4
47815	13281.944551	1.3281944551e+4
47816	13282.222328	1.3282222328e+4
47817	13282.500106	1.3282500106e+4
47818	13282.777884	1.3282777884e+4
47819	13283.055662	1.3283055662e+4
47820	13283.33344	1.328333344e+4
47821	13283.611217	1.3283611217e+4
47822	13283.888995	1.3283888995e+4
47823	13284.166773	1.3284166773e+4
47824	13284.444551	1.3284444551e+4
47825	13284.722329	1.3284722329e+4
47826	13285.000106	1.3285000106e+4
47827	13285.277884	1.3285277884e+4
47828	13285.555662	1.3285555662e+4
47829	13285.83344	1.328583344e+4
47830	13286.111217	1.3286111217e+4
47831	13286.388995	1.3286388995e+4
47832	13286.666773	1.3286666773e+4
47833	13286.944551	1.3286944551e+4

47834	13287.222329	1.3287222329e+4
47835	13287.500106	1.3287500106e+4
47836	13287.777884	1.3287777884e+4
47837	13288.055662	1.3288055662e+4
47838	13288.33344	1.328833344e+4
47839	13288.611217	1.3288611217e+4
47840	13288.888995	1.3288888995e+4
47841	13289.166773	1.3289166773e+4
47842	13289.444551	1.3289444551e+4
47843	13289.722329	1.3289722329e+4
47844	13290.000106	1.3290000106e+4
47845	13290.277884	1.3290277884e+4
47846	13290.555662	1.3290555662e+4
47847	13290.83344	1.329083344e+4
47848	13291.111217	1.3291111217e+4
47849	13291.388995	1.3291388995e+4
47850	13291.666773	1.3291666773e+4
47851	13291.944551	1.3291944551e+4
47852	13292.222329	1.3292222329e+4
47853	13292.500106	1.3292500106e+4
47854	13292.777884	1.3292777884e+4
47855	13293.055662	1.3293055662e+4
47856	13293.33344	1.329333344e+4
47857	13293.611217	1.3293611217e+4
47858	13293.888995	1.3293888995e+4
47859	13294.166773	1.3294166773e+4
47860	13294.444551	1.3294444551e+4
47861	13294.722329	1.3294722329e+4
47862	13295.000106	1.3295000106e+4
47863	13295.277884	1.3295277884e+4
47864	13295.555662	1.3295555662e+4
47865	13295.83344	1.329583344e+4
47866	13296.111217	1.3296111217e+4
47867	13296.388995	1.3296388995e+4
47868	13296.666773	1.3296666773e+4
47869	13296.944551	1.3296944551e+4
47870	13297.222329	1.3297222329e+4
47871	13297.500106	1.3297500106e+4

47872	13297.777884	1.3297777884e+4
47873	13298.055662	1.3298055662e+4
47874	13298.33344	1.329833344e+4
47875	13298.611218	1.3298611218e+4
47876	13298.888995	1.3298888995e+4
47877	13299.166773	1.3299166773e+4
47878	13299.444551	1.3299444551e+4
47879	13299.722329	1.3299722329e+4
47880	13300.000106	1.3300000106e+4
47881	13300.277884	1.3300277884e+4
47882	13300.555662	1.3300555662e+4
47883	13300.83344	1.330083344e+4
47884	13301.111218	1.3301111218e+4
47885	13301.388995	1.3301388995e+4
47886	13301.666773	1.3301666773e+4
47887	13301.944551	1.3301944551e+4
47888	13302.222329	1.3302222329e+4
47889	13302.500106	1.3302500106e+4
47890	13302.777884	1.3302777884e+4
47891	13303.055662	1.3303055662e+4
47892	13303.33344	1.330333344e+4
47893	13303.611218	1.3303611218e+4
47894	13303.888995	1.3303888995e+4
47895	13304.166773	1.3304166773e+4
47896	13304.444551	1.3304444551e+4
47897	13304.722329	1.3304722329e+4
47898	13305.000106	1.3305000106e+4
47899	13305.277884	1.3305277884e+4
47900	13305.555662	1.3305555662e+4
47901	13305.83344	1.330583344e+4
47902	13306.111218	1.3306111218e+4
47903	13306.388995	1.3306388995e+4
47904	13306.666773	1.3306666773e+4
47905	13306.944551	1.3306944551e+4
47906	13307.222329	1.3307222329e+4
47907	13307.500106	1.3307500106e+4
47908	13307.777884	1.3307777884e+4
47909	13308.055662	1.3308055662e+4

47910	13308.33344	1.330833344e+4
47911	13308.611218	1.3308611218e+4
47912	13308.888995	1.3308888995e+4
47913	13309.166773	1.3309166773e+4
47914	13309.444551	1.3309444551e+4
47915	13309.722329	1.3309722329e+4
47916	13310.000106	1.3310000106e+4
47917	13310.277884	1.3310277884e+4
47918	13310.555662	1.3310555662e+4
47919	13310.83344	1.331083344e+4
47920	13311.111218	1.3311111218e+4
47921	13311.388995	1.3311388995e+4
47922	13311.666773	1.3311666773e+4
47923	13311.944551	1.3311944551e+4
47924	13312.222329	1.3312222329e+4
47925	13312.500107	1.3312500107e+4
47926	13312.777884	1.3312777884e+4
47927	13313.055662	1.3313055662e+4
47928	13313.33344	1.331333344e+4
47929	13313.611218	1.3313611218e+4
47930	13313.888995	1.3313888995e+4
47931	13314.166773	1.3314166773e+4
47932	13314.444551	1.3314444551e+4
47933	13314.722329	1.3314722329e+4
47934	13315.000107	1.3315000107e+4
47935	13315.277884	1.3315277884e+4
47936	13315.555662	1.3315555662e+4
47937	13315.83344	1.331583344e+4
47938	13316.111218	1.3316111218e+4
47939	13316.388995	1.3316388995e+4
47940	13316.666773	1.3316666773e+4
47941	13316.944551	1.3316944551e+4
47942	13317.222329	1.3317222329e+4
47943	13317.500107	1.3317500107e+4
47944	13317.777884	1.3317777884e+4
47945	13318.055662	1.3318055662e+4
47946	13318.33344	1.331833344e+4
47947	13318.611218	1.3318611218e+4

47948	13318.888995	1.3318888995e+4
47949	13319.166773	1.3319166773e+4
47950	13319.444551	1.3319444551e+4
47951	13319.722329	1.3319722329e+4
47952	13320.000107	1.3320000107e+4
47953	13320.277884	1.3320277884e+4
47954	13320.555662	1.3320555662e+4
47955	13320.83344	1.332083344e+4
47956	13321.111218	1.3321111218e+4
47957	13321.388995	1.3321388995e+4
47958	13321.666773	1.3321666773e+4
47959	13321.944551	1.3321944551e+4
47960	13322.222329	1.3322222329e+4
47961	13322.500107	1.3322500107e+4
47962	13322.777884	1.3322777884e+4
47963	13323.055662	1.3323055662e+4
47964	13323.33344	1.332333344e+4
47965	13323.611218	1.3323611218e+4
47966	13323.888995	1.3323888995e+4
47967	13324.166773	1.3324166773e+4
47968	13324.444551	1.3324444551e+4
47969	13324.722329	1.3324722329e+4
47970	13325.000107	1.3325000107e+4
47971	13325.277884	1.3325277884e+4
47972	13325.555662	1.3325555662e+4
47973	13325.83344	1.332583344e+4
47974	13326.111218	1.3326111218e+4
47975	13326.388996	1.3326388996e+4
47976	13326.666773	1.3326666773e+4
47977	13326.944551	1.3326944551e+4
47978	13327.222329	1.3327222329e+4
47979	13327.500107	1.3327500107e+4
47980	13327.777884	1.3327777884e+4
47981	13328.055662	1.3328055662e+4
47982	13328.33344	1.332833344e+4
47983	13328.611218	1.3328611218e+4
47984	13328.888996	1.3328888996e+4
47985	13329.166773	1.3329166773e+4

47986	13329.444551	1.3329444551e+4
47987	13329.722329	1.3329722329e+4
47988	13330.000107	1.3330000107e+4
47989	13330.277884	1.3330277884e+4
47990	13330.555662	1.3330555662e+4
47991	13330.83344	1.333083344e+4
47992	13331.111218	1.3331111218e+4
47993	13331.388996	1.3331388996e+4
47994	13331.666773	1.3331666773e+4
47995	13331.944551	1.3331944551e+4
47996	13332.222329	1.3332222329e+4
47997	13332.500107	1.3332500107e+4
47998	13332.777884	1.3332777884e+4
47999	13333.055662	1.3333055662e+4
48000	13333.33344	1.333333344e+4
48001	13333.611218	1.3333611218e+4
48002	13333.888996	1.3333888996e+4
48003	13334.166773	1.3334166773e+4
48004	13334.444551	1.3334444551e+4
48005	13334.722329	1.3334722329e+4
48006	13335.000107	1.3335000107e+4
48007	13335.277884	1.3335277884e+4
48008	13335.555662	1.3335555662e+4
48009	13335.83344	1.333583344e+4
48010	13336.111218	1.3336111218e+4
48011	13336.388996	1.3336388996e+4
48012	13336.666773	1.3336666773e+4
48013	13336.944551	1.3336944551e+4
48014	13337.222329	1.3337222329e+4
48015	13337.500107	1.3337500107e+4
48016	13337.777884	1.3337777884e+4
48017	13338.055662	1.3338055662e+4
48018	13338.33344	1.333833344e+4
48019	13338.611218	1.3338611218e+4
48020	13338.888996	1.3338888996e+4
48021	13339.166773	1.3339166773e+4
48022	13339.444551	1.3339444551e+4
48023	13339.722329	1.3339722329e+4

48024	13340.000107	1.3340000107e+4
48025	13340.277885	1.3340277885e+4
48026	13340.555662	1.3340555662e+4
48027	13340.83344	1.334083344e+4
48028	13341.111218	1.3341111218e+4
48029	13341.388996	1.3341388996e+4
48030	13341.666773	1.3341666773e+4
48031	13341.944551	1.3341944551e+4
48032	13342.222329	1.3342222329e+4
48033	13342.500107	1.3342500107e+4
48034	13342.777885	1.3342777885e+4
48035	13343.055662	1.3343055662e+4
48036	13343.33344	1.334333344e+4
48037	13343.611218	1.3343611218e+4
48038	13343.888996	1.3343888996e+4
48039	13344.166773	1.3344166773e+4
48040	13344.444551	1.3344444551e+4
48041	13344.722329	1.3344722329e+4
48042	13345.000107	1.3345000107e+4
48043	13345.277885	1.3345277885e+4
48044	13345.555662	1.3345555662e+4
48045	13345.83344	1.334583344e+4
48046	13346.111218	1.3346111218e+4
48047	13346.388996	1.3346388996e+4
48048	13346.666773	1.3346666773e+4
48049	13346.944551	1.3346944551e+4
48050	13347.222329	1.3347222329e+4
48051	13347.500107	1.3347500107e+4
48052	13347.777885	1.3347777885e+4
48053	13348.055662	1.3348055662e+4
48054	13348.33344	1.334833344e+4
48055	13348.611218	1.3348611218e+4
48056	13348.888996	1.3348888996e+4
48057	13349.166773	1.3349166773e+4
48058	13349.444551	1.3349444551e+4
48059	13349.722329	1.3349722329e+4
48060	13350.000107	1.3350000107e+4
48061	13350.277885	1.3350277885e+4

48062	13350.555662	1.3350555662e+4
48063	13350.83344	1.335083344e+4
48064	13351.111218	1.3351111218e+4
48065	13351.388996	1.3351388996e+4
48066	13351.666773	1.3351666773e+4
48067	13351.944551	1.3351944551e+4
48068	13352.222329	1.3352222329e+4
48069	13352.500107	1.3352500107e+4
48070	13352.777885	1.3352777885e+4
48071	13353.055662	1.3353055662e+4
48072	13353.33344	1.335333344e+4
48073	13353.611218	1.3353611218e+4
48074	13353.888996	1.3353888996e+4
48075	13354.166774	1.3354166774e+4
48076	13354.444551	1.3354444551e+4
48077	13354.722329	1.3354722329e+4
48078	13355.000107	1.3355000107e+4
48079	13355.277885	1.3355277885e+4
48080	13355.555662	1.3355555662e+4
48081	13355.83344	1.335583344e+4
48082	13356.111218	1.3356111218e+4
48083	13356.388996	1.3356388996e+4
48084	13356.666774	1.3356666774e+4
48085	13356.944551	1.3356944551e+4
48086	13357.222329	1.3357222329e+4
48087	13357.500107	1.3357500107e+4
48088	13357.777885	1.3357777885e+4
48089	13358.055662	1.3358055662e+4
48090	13358.33344	1.335833344e+4
48091	13358.611218	1.3358611218e+4
48092	13358.888996	1.3358888996e+4
48093	13359.166774	1.3359166774e+4
48094	13359.444551	1.3359444551e+4
48095	13359.722329	1.3359722329e+4
48096	13360.000107	1.3360000107e+4
48097	13360.277885	1.3360277885e+4
48098	13360.555662	1.3360555662e+4
48099	13360.83344	1.336083344e+4

48100	13361.111218	1.3361111218e+4
48101	13361.388996	1.3361388996e+4
48102	13361.666774	1.3361666774e+4
48103	13361.944551	1.3361944551e+4
48104	13362.222329	1.3362222329e+4
48105	13362.500107	1.3362500107e+4
48106	13362.777885	1.3362777885e+4
48107	13363.055662	1.3363055662e+4
48108	13363.33344	1.336333344e+4
48109	13363.611218	1.3363611218e+4
48110	13363.888996	1.3363888996e+4
48111	13364.166774	1.3364166774e+4
48112	13364.444551	1.3364444551e+4
48113	13364.722329	1.3364722329e+4
48114	13365.000107	1.3365000107e+4
48115	13365.277885	1.3365277885e+4
48116	13365.555662	1.3365555662e+4
48117	13365.83344	1.336583344e+4
48118	13366.111218	1.3366111218e+4
48119	13366.388996	1.3366388996e+4
48120	13366.666774	1.3366666774e+4
48121	13366.944551	1.3366944551e+4
48122	13367.222329	1.3367222329e+4
48123	13367.500107	1.3367500107e+4
48124	13367.777885	1.3367777885e+4
48125	13368.055663	1.3368055663e+4
48126	13368.33344	1.336833344e+4
48127	13368.611218	1.3368611218e+4
48128	13368.888996	1.3368888996e+4
48129	13369.166774	1.3369166774e+4
48130	13369.444551	1.3369444551e+4
48131	13369.722329	1.3369722329e+4
48132	13370.000107	1.3370000107e+4
48133	13370.277885	1.3370277885e+4
48134	13370.555663	1.3370555663e+4
48135	13370.83344	1.337083344e+4
48136	13371.111218	1.3371111218e+4
48137	13371.388996	1.3371388996e+4

48138	13371.666774	1.3371666774e+4
48139	13371.944551	1.3371944551e+4
48140	13372.222329	1.3372222329e+4
48141	13372.500107	1.3372500107e+4
48142	13372.777885	1.3372777885e+4
48143	13373.055663	1.3373055663e+4
48144	13373.33344	1.337333344e+4
48145	13373.611218	1.3373611218e+4
48146	13373.888996	1.3373888996e+4
48147	13374.166774	1.3374166774e+4
48148	13374.444551	1.3374444551e+4
48149	13374.722329	1.3374722329e+4
48150	13375.000107	1.3375000107e+4
48151	13375.277885	1.3375277885e+4
48152	13375.555663	1.3375555663e+4
48153	13375.83344	1.337583344e+4
48154	13376.111218	1.3376111218e+4
48155	13376.388996	1.3376388996e+4
48156	13376.666774	1.3376666774e+4
48157	13376.944551	1.3376944551e+4
48158	13377.222329	1.3377222329e+4
48159	13377.500107	1.3377500107e+4
48160	13377.777885	1.3377777885e+4
48161	13378.055663	1.3378055663e+4
48162	13378.33344	1.337833344e+4
48163	13378.611218	1.3378611218e+4
48164	13378.888996	1.3378888996e+4
48165	13379.166774	1.3379166774e+4
48166	13379.444551	1.3379444551e+4
48167	13379.722329	1.3379722329e+4
48168	13380.000107	1.3380000107e+4
48169	13380.277885	1.3380277885e+4
48170	13380.555663	1.3380555663e+4
48171	13380.83344	1.338083344e+4
48172	13381.111218	1.3381111218e+4
48173	13381.388996	1.3381388996e+4
48174	13381.666774	1.3381666774e+4
48175	13381.944552	1.3381944552e+4

48176	13382.222329	1.3382222329e+4
48177	13382.500107	1.3382500107e+4
48178	13382.777885	1.3382777885e+4
48179	13383.055663	1.3383055663e+4
48180	13383.33344	1.338333344e+4
48181	13383.611218	1.3383611218e+4
48182	13383.888996	1.3383888996e+4
48183	13384.166774	1.3384166774e+4
48184	13384.444552	1.3384444552e+4
48185	13384.722329	1.3384722329e+4
48186	13385.000107	1.3385000107e+4
48187	13385.277885	1.3385277885e+4
48188	13385.555663	1.3385555663e+4
48189	13385.83344	1.338583344e+4
48190	13386.111218	1.3386111218e+4
48191	13386.388996	1.3386388996e+4
48192	13386.666774	1.3386666774e+4
48193	13386.944552	1.3386944552e+4
48194	13387.222329	1.3387222329e+4
48195	13387.500107	1.3387500107e+4
48196	13387.777885	1.3387777885e+4
48197	13388.055663	1.3388055663e+4
48198	13388.33344	1.338833344e+4
48199	13388.611218	1.3388611218e+4
48200	13388.888996	1.3388888996e+4
48201	13389.166774	1.3389166774e+4
48202	13389.444552	1.3389444552e+4
48203	13389.722329	1.3389722329e+4
48204	13390.000107	1.3390000107e+4
48205	13390.277885	1.3390277885e+4
48206	13390.555663	1.3390555663e+4
48207	13390.83344	1.339083344e+4
48208	13391.111218	1.3391111218e+4
48209	13391.388996	1.3391388996e+4
48210	13391.666774	1.3391666774e+4
48211	13391.944552	1.3391944552e+4
48212	13392.222329	1.3392222329e+4
48213	13392.500107	1.3392500107e+4

48214	13392.777885	1.3392777885e+4
48215	13393.055663	1.3393055663e+4
48216	13393.33344	1.339333344e+4
48217	13393.611218	1.3393611218e+4
48218	13393.888996	1.3393888996e+4
48219	13394.166774	1.3394166774e+4
48220	13394.444552	1.3394444552e+4
48221	13394.722329	1.3394722329e+4
48222	13395.000107	1.3395000107e+4
48223	13395.277885	1.3395277885e+4
48224	13395.555663	1.3395555663e+4
48225	13395.833441	1.3395833441e+4
48226	13396.111218	1.3396111218e+4
48227	13396.388996	1.3396388996e+4
48228	13396.666774	1.3396666774e+4
48229	13396.944552	1.3396944552e+4
48230	13397.222329	1.3397222329e+4
48231	13397.500107	1.3397500107e+4
48232	13397.777885	1.3397777885e+4
48233	13398.055663	1.3398055663e+4
48234	13398.333441	1.3398333441e+4
48235	13398.611218	1.3398611218e+4
48236	13398.888996	1.3398888996e+4
48237	13399.166774	1.3399166774e+4
48238	13399.444552	1.3399444552e+4
48239	13399.722329	1.3399722329e+4
48240	13400.000107	1.3400000107e+4
48241	13400.277885	1.3400277885e+4
48242	13400.555663	1.3400555663e+4
48243	13400.833441	1.3400833441e+4
48244	13401.111218	1.3401111218e+4
48245	13401.388996	1.3401388996e+4
48246	13401.666774	1.3401666774e+4
48247	13401.944552	1.3401944552e+4
48248	13402.222329	1.3402222329e+4
48249	13402.500107	1.3402500107e+4
48250	13402.777885	1.3402777885e+4
48251	13403.055663	1.3403055663e+4

48252	13403.333441	1.3403333441e+4
48253	13403.611218	1.3403611218e+4
48254	13403.888996	1.3403888996e+4
48255	13404.166774	1.3404166774e+4
48256	13404.444552	1.3404444552e+4
48257	13404.722329	1.3404722329e+4
48258	13405.000107	1.3405000107e+4
48259	13405.277885	1.3405277885e+4
48260	13405.555663	1.3405555663e+4
48261	13405.833441	1.3405833441e+4
48262	13406.111218	1.3406111218e+4
48263	13406.388996	1.3406388996e+4
48264	13406.666774	1.3406666774e+4
48265	13406.944552	1.3406944552e+4
48266	13407.222329	1.3407222329e+4
48267	13407.500107	1.3407500107e+4
48268	13407.777885	1.3407777885e+4
48269	13408.055663	1.3408055663e+4
48270	13408.333441	1.3408333441e+4
48271	13408.611218	1.3408611218e+4
48272	13408.888996	1.3408888996e+4
48273	13409.166774	1.3409166774e+4
48274	13409.444552	1.3409444552e+4
48275	13409.72233	1.340972233e+4
48276	13410.000107	1.3410000107e+4
48277	13410.277885	1.3410277885e+4
48278	13410.555663	1.3410555663e+4
48279	13410.833441	1.3410833441e+4
48280	13411.111218	1.3411111218e+4
48281	13411.388996	1.3411388996e+4
48282	13411.666774	1.3411666774e+4
48283	13411.944552	1.3411944552e+4
48284	13412.22233	1.341222233e+4
48285	13412.500107	1.3412500107e+4
48286	13412.777885	1.3412777885e+4
48287	13413.055663	1.3413055663e+4
48288	13413.333441	1.3413333441e+4
48289	13413.611218	1.3413611218e+4

48290	13413.888996	1.3413888996e+4
48291	13414.166774	1.3414166774e+4
48292	13414.444552	1.3414444552e+4
48293	13414.72233	1.341472233e+4
48294	13415.000107	1.3415000107e+4
48295	13415.277885	1.3415277885e+4
48296	13415.555663	1.3415555663e+4
48297	13415.833441	1.3415833441e+4
48298	13416.111218	1.3416111218e+4
48299	13416.388996	1.3416388996e+4
48300	13416.666774	1.3416666774e+4
48301	13416.944552	1.3416944552e+4
48302	13417.22233	1.341722233e+4
48303	13417.500107	1.3417500107e+4
48304	13417.777885	1.3417777885e+4
48305	13418.055663	1.3418055663e+4
48306	13418.333441	1.3418333441e+4
48307	13418.611218	1.3418611218e+4
48308	13418.888996	1.3418888996e+4
48309	13419.166774	1.3419166774e+4
48310	13419.444552	1.3419444552e+4
48311	13419.72233	1.341972233e+4
48312	13420.000107	1.3420000107e+4
48313	13420.277885	1.3420277885e+4
48314	13420.555663	1.3420555663e+4
48315	13420.833441	1.3420833441e+4
48316	13421.111218	1.3421111218e+4
48317	13421.388996	1.3421388996e+4
48318	13421.666774	1.3421666774e+4
48319	13421.944552	1.3421944552e+4
48320	13422.22233	1.342222233e+4
48321	13422.500107	1.3422500107e+4
48322	13422.777885	1.3422777885e+4
48323	13423.055663	1.3423055663e+4
48324	13423.333441	1.3423333441e+4
48325	13423.611219	1.3423611219e+4
48326	13423.888996	1.3423888996e+4
48327	13424.166774	1.3424166774e+4

48328	13424.444552	1.3424444552e+4
48329	13424.72233	1.342472233e+4
48330	13425.000107	1.3425000107e+4
48331	13425.277885	1.3425277885e+4
48332	13425.555663	1.3425555663e+4
48333	13425.833441	1.3425833441e+4
48334	13426.111219	1.3426111219e+4
48335	13426.388996	1.3426388996e+4
48336	13426.666774	1.3426666774e+4
48337	13426.944552	1.3426944552e+4
48338	13427.22233	1.342722233e+4
48339	13427.500107	1.3427500107e+4
48340	13427.777885	1.3427777885e+4
48341	13428.055663	1.3428055663e+4
48342	13428.333441	1.3428333441e+4
48343	13428.611219	1.3428611219e+4
48344	13428.888996	1.3428888996e+4
48345	13429.166774	1.3429166774e+4
48346	13429.444552	1.3429444552e+4
48347	13429.72233	1.342972233e+4
48348	13430.000107	1.3430000107e+4
48349	13430.277885	1.3430277885e+4
48350	13430.555663	1.3430555663e+4
48351	13430.833441	1.3430833441e+4
48352	13431.111219	1.3431111219e+4
48353	13431.388996	1.3431388996e+4
48354	13431.666774	1.3431666774e+4
48355	13431.944552	1.3431944552e+4
48356	13432.22233	1.343222233e+4
48357	13432.500107	1.3432500107e+4
48358	13432.777885	1.3432777885e+4
48359	13433.055663	1.3433055663e+4
48360	13433.333441	1.3433333441e+4
48361	13433.611219	1.3433611219e+4
48362	13433.888996	1.3433888996e+4
48363	13434.166774	1.3434166774e+4
48364	13434.444552	1.3434444552e+4
48365	13434.72233	1.343472233e+4

48366	13435.000107	1.3435000107e+4
48367	13435.277885	1.3435277885e+4
48368	13435.555663	1.3435555663e+4
48369	13435.833441	1.3435833441e+4
48370	13436.111219	1.3436111219e+4
48371	13436.388996	1.3436388996e+4
48372	13436.666774	1.3436666774e+4
48373	13436.944552	1.3436944552e+4
48374	13437.22233	1.343722233e+4
48375	13437.500108	1.3437500108e+4
48376	13437.777885	1.3437777885e+4
48377	13438.055663	1.3438055663e+4
48378	13438.333441	1.3438333441e+4
48379	13438.611219	1.3438611219e+4
48380	13438.888996	1.3438888996e+4
48381	13439.166774	1.3439166774e+4
48382	13439.444552	1.3439444552e+4
48383	13439.72233	1.343972233e+4
48384	13440.000108	1.3440000108e+4
48385	13440.277885	1.3440277885e+4
48386	13440.555663	1.3440555663e+4
48387	13440.833441	1.3440833441e+4
48388	13441.111219	1.3441111219e+4
48389	13441.388996	1.3441388996e+4
48390	13441.666774	1.3441666774e+4
48391	13441.944552	1.3441944552e+4
48392	13442.22233	1.344222233e+4
48393	13442.500108	1.3442500108e+4
48394	13442.777885	1.3442777885e+4
48395	13443.055663	1.3443055663e+4
48396	13443.333441	1.3443333441e+4
48397	13443.611219	1.3443611219e+4
48398	13443.888996	1.3443888996e+4
48399	13444.166774	1.3444166774e+4
48400	13444.444552	1.3444444552e+4
48401	13444.72233	1.344472233e+4
48402	13445.000108	1.3445000108e+4
48403	13445.277885	1.3445277885e+4

48404	13445.555663	1.3445555663e+4
48405	13445.833441	1.3445833441e+4
48406	13446.111219	1.3446111219e+4
48407	13446.388996	1.3446388996e+4
48408	13446.666774	1.3446666774e+4
48409	13446.944552	1.3446944552e+4
48410	13447.22233	1.344722233e+4
48411	13447.500108	1.3447500108e+4
48412	13447.777885	1.3447777885e+4
48413	13448.055663	1.3448055663e+4
48414	13448.333441	1.3448333441e+4
48415	13448.611219	1.3448611219e+4
48416	13448.888996	1.3448888996e+4
48417	13449.166774	1.3449166774e+4
48418	13449.444552	1.3449444552e+4
48419	13449.72233	1.344972233e+4
48420	13450.000108	1.3450000108e+4
48421	13450.277885	1.3450277885e+4
48422	13450.555663	1.3450555663e+4
48423	13450.833441	1.3450833441e+4
48424	13451.111219	1.3451111219e+4
48425	13451.388997	1.3451388997e+4
48426	13451.666774	1.3451666774e+4
48427	13451.944552	1.3451944552e+4
48428	13452.22233	1.345222233e+4
48429	13452.500108	1.3452500108e+4
48430	13452.777885	1.3452777885e+4
48431	13453.055663	1.3453055663e+4
48432	13453.333441	1.3453333441e+4
48433	13453.611219	1.3453611219e+4
48434	13453.888997	1.3453888997e+4
48435	13454.166774	1.3454166774e+4
48436	13454.444552	1.3454444552e+4
48437	13454.72233	1.345472233e+4
48438	13455.000108	1.3455000108e+4
48439	13455.277885	1.3455277885e+4
48440	13455.555663	1.3455555663e+4
48441	13455.833441	1.3455833441e+4

48442	13456.111219	1.3456111219e+4
48443	13456.388997	1.3456388997e+4
48444	13456.666774	1.3456666774e+4
48445	13456.944552	1.3456944552e+4
48446	13457.22233	1.345722233e+4
48447	13457.500108	1.3457500108e+4
48448	13457.777885	1.3457777885e+4
48449	13458.055663	1.3458055663e+4
48450	13458.333441	1.3458333441e+4
48451	13458.611219	1.3458611219e+4
48452	13458.888997	1.3458888997e+4
48453	13459.166774	1.3459166774e+4
48454	13459.444552	1.3459444552e+4
48455	13459.72233	1.345972233e+4
48456	13460.000108	1.3460000108e+4
48457	13460.277885	1.3460277885e+4
48458	13460.555663	1.3460555663e+4
48459	13460.833441	1.3460833441e+4
48460	13461.111219	1.3461111219e+4
48461	13461.388997	1.3461388997e+4
48462	13461.666774	1.3461666774e+4
48463	13461.944552	1.3461944552e+4
48464	13462.22233	1.346222233e+4
48465	13462.500108	1.3462500108e+4
48466	13462.777885	1.3462777885e+4
48467	13463.055663	1.3463055663e+4
48468	13463.333441	1.3463333441e+4
48469	13463.611219	1.3463611219e+4
48470	13463.888997	1.3463888997e+4
48471	13464.166774	1.3464166774e+4
48472	13464.444552	1.3464444552e+4
48473	13464.72233	1.346472233e+4
48474	13465.000108	1.3465000108e+4
48475	13465.277886	1.3465277886e+4
48476	13465.555663	1.3465555663e+4
48477	13465.833441	1.3465833441e+4
48478	13466.111219	1.3466111219e+4
48479	13466.388997	1.3466388997e+4

48480	13466.666774	1.3466666774e+4
48481	13466.944552	1.3466944552e+4
48482	13467.22233	1.346722233e+4
48483	13467.500108	1.3467500108e+4
48484	13467.777886	1.3467777886e+4
48485	13468.055663	1.3468055663e+4
48486	13468.333441	1.3468333441e+4
48487	13468.611219	1.3468611219e+4
48488	13468.888997	1.3468888997e+4
48489	13469.166774	1.3469166774e+4
48490	13469.444552	1.3469444552e+4
48491	13469.72233	1.346972233e+4
48492	13470.000108	1.3470000108e+4
48493	13470.277886	1.3470277886e+4
48494	13470.555663	1.3470555663e+4
48495	13470.833441	1.3470833441e+4
48496	13471.111219	1.3471111219e+4
48497	13471.388997	1.3471388997e+4
48498	13471.666774	1.3471666774e+4
48499	13471.944552	1.3471944552e+4
48500	13472.22233	1.347222233e+4
48501	13472.500108	1.3472500108e+4
48502	13472.777886	1.3472777886e+4
48503	13473.055663	1.3473055663e+4
48504	13473.333441	1.3473333441e+4
48505	13473.611219	1.3473611219e+4
48506	13473.888997	1.3473888997e+4
48507	13474.166774	1.3474166774e+4
48508	13474.444552	1.3474444552e+4
48509	13474.72233	1.347472233e+4
48510	13475.000108	1.3475000108e+4
48511	13475.277886	1.3475277886e+4
48512	13475.555663	1.3475555663e+4
48513	13475.833441	1.3475833441e+4
48514	13476.111219	1.3476111219e+4
48515	13476.388997	1.3476388997e+4
48516	13476.666774	1.3476666774e+4
48517	13476.944552	1.3476944552e+4

48518	13477.22233	1.347722233e+4
48519	13477.500108	1.3477500108e+4
48520	13477.777886	1.3477777886e+4
48521	13478.055663	1.3478055663e+4
48522	13478.333441	1.3478333441e+4
48523	13478.611219	1.3478611219e+4
48524	13478.888997	1.3478888997e+4
48525	13479.166775	1.3479166775e+4
48526	13479.444552	1.3479444552e+4
48527	13479.72233	1.347972233e+4
48528	13480.000108	1.3480000108e+4
48529	13480.277886	1.3480277886e+4
48530	13480.555663	1.3480555663e+4
48531	13480.833441	1.3480833441e+4
48532	13481.111219	1.3481111219e+4
48533	13481.388997	1.3481388997e+4
48534	13481.666775	1.3481666775e+4
48535	13481.944552	1.3481944552e+4
48536	13482.22233	1.348222233e+4
48537	13482.500108	1.3482500108e+4
48538	13482.777886	1.3482777886e+4
48539	13483.055663	1.3483055663e+4
48540	13483.333441	1.3483333441e+4
48541	13483.611219	1.3483611219e+4
48542	13483.888997	1.3483888997e+4
48543	13484.166775	1.3484166775e+4
48544	13484.444552	1.3484444552e+4
48545	13484.72233	1.348472233e+4
48546	13485.000108	1.3485000108e+4
48547	13485.277886	1.3485277886e+4
48548	13485.555663	1.3485555663e+4
48549	13485.833441	1.3485833441e+4
48550	13486.111219	1.3486111219e+4
48551	13486.388997	1.3486388997e+4
48552	13486.666775	1.3486666775e+4
48553	13486.944552	1.3486944552e+4
48554	13487.22233	1.348722233e+4
48555	13487.500108	1.3487500108e+4

48556	13487.777886	1.3487777886e+4
48557	13488.055663	1.3488055663e+4
48558	13488.333441	1.3488333441e+4
48559	13488.611219	1.3488611219e+4
48560	13488.888997	1.3488888997e+4
48561	13489.166775	1.3489166775e+4
48562	13489.444552	1.3489444552e+4
48563	13489.72233	1.348972233e+4
48564	13490.000108	1.3490000108e+4
48565	13490.277886	1.3490277886e+4
48566	13490.555663	1.3490555663e+4
48567	13490.833441	1.3490833441e+4
48568	13491.111219	1.3491111219e+4
48569	13491.388997	1.3491388997e+4
48570	13491.666775	1.3491666775e+4
48571	13491.944552	1.3491944552e+4
48572	13492.22233	1.349222233e+4
48573	13492.500108	1.3492500108e+4
48574	13492.777886	1.3492777886e+4
48575	13493.055664	1.3493055664e+4
48576	13493.333441	1.3493333441e+4
48577	13493.611219	1.3493611219e+4
48578	13493.888997	1.3493888997e+4
48579	13494.166775	1.3494166775e+4
48580	13494.444552	1.3494444552e+4
48581	13494.72233	1.349472233e+4
48582	13495.000108	1.3495000108e+4
48583	13495.277886	1.3495277886e+4
48584	13495.555664	1.3495555664e+4
48585	13495.833441	1.3495833441e+4
48586	13496.111219	1.3496111219e+4
48587	13496.388997	1.3496388997e+4
48588	13496.666775	1.3496666775e+4
48589	13496.944552	1.3496944552e+4
48590	13497.22233	1.349722233e+4
48591	13497.500108	1.3497500108e+4
48592	13497.777886	1.3497777886e+4
48593	13498.055664	1.3498055664e+4

48594	13498.333441	1.3498333441e+4
48595	13498.611219	1.3498611219e+4
48596	13498.888997	1.3498888997e+4
48597	13499.166775	1.3499166775e+4
48598	13499.444552	1.3499444552e+4
48599	13499.72233	1.349972233e+4
48600	13500.000108	1.3500000108e+4
48601	13500.277886	1.3500277886e+4
48602	13500.555664	1.3500555664e+4
48603	13500.833441	1.3500833441e+4
48604	13501.111219	1.3501111219e+4
48605	13501.388997	1.3501388997e+4
48606	13501.666775	1.3501666775e+4
48607	13501.944552	1.3501944552e+4
48608	13502.22233	1.350222233e+4
48609	13502.500108	1.3502500108e+4
48610	13502.777886	1.3502777886e+4
48611	13503.055664	1.3503055664e+4
48612	13503.333441	1.3503333441e+4
48613	13503.611219	1.3503611219e+4
48614	13503.888997	1.3503888997e+4
48615	13504.166775	1.3504166775e+4
48616	13504.444552	1.3504444552e+4
48617	13504.72233	1.350472233e+4
48618	13505.000108	1.3505000108e+4
48619	13505.277886	1.3505277886e+4
48620	13505.555664	1.3505555664e+4
48621	13505.833441	1.3505833441e+4
48622	13506.111219	1.3506111219e+4
48623	13506.388997	1.3506388997e+4
48624	13506.666775	1.3506666775e+4
48625	13506.944553	1.3506944553e+4
48626	13507.22233	1.350722233e+4
48627	13507.500108	1.3507500108e+4
48628	13507.777886	1.3507777886e+4
48629	13508.055664	1.3508055664e+4
48630	13508.333441	1.3508333441e+4
48631	13508.611219	1.3508611219e+4

48632	13508.888997	1.3508888997e+4
48633	13509.166775	1.3509166775e+4
48634	13509.444553	1.3509444553e+4
48635	13509.72233	1.350972233e+4
48636	13510.000108	1.3510000108e+4
48637	13510.277886	1.3510277886e+4
48638	13510.555664	1.3510555664e+4
48639	13510.833441	1.3510833441e+4
48640	13511.111219	1.3511111219e+4
48641	13511.388997	1.3511388997e+4
48642	13511.666775	1.3511666775e+4
48643	13511.944553	1.3511944553e+4
48644	13512.22233	1.351222233e+4
48645	13512.500108	1.3512500108e+4
48646	13512.777886	1.3512777886e+4
48647	13513.055664	1.3513055664e+4
48648	13513.333441	1.3513333441e+4
48649	13513.611219	1.3513611219e+4
48650	13513.888997	1.3513888997e+4
48651	13514.166775	1.3514166775e+4
48652	13514.444553	1.3514444553e+4
48653	13514.72233	1.351472233e+4
48654	13515.000108	1.3515000108e+4
48655	13515.277886	1.3515277886e+4
48656	13515.555664	1.3515555664e+4
48657	13515.833441	1.3515833441e+4
48658	13516.111219	1.3516111219e+4
48659	13516.388997	1.3516388997e+4
48660	13516.666775	1.3516666775e+4
48661	13516.944553	1.3516944553e+4
48662	13517.22233	1.351722233e+4
48663	13517.500108	1.3517500108e+4
48664	13517.777886	1.3517777886e+4
48665	13518.055664	1.3518055664e+4
48666	13518.333441	1.3518333441e+4
48667	13518.611219	1.3518611219e+4
48668	13518.888997	1.3518888997e+4
48669	13519.166775	1.3519166775e+4

48670	13519.444553	1.3519444553e+4
48671	13519.72233	1.351972233e+4
48672	13520.000108	1.3520000108e+4
48673	13520.277886	1.3520277886e+4
48674	13520.555664	1.3520555664e+4
48675	13520.833442	1.3520833442e+4
48676	13521.111219	1.3521111219e+4
48677	13521.388997	1.3521388997e+4
48678	13521.666775	1.3521666775e+4
48679	13521.944553	1.3521944553e+4
48680	13522.22233	1.352222233e+4
48681	13522.500108	1.3522500108e+4
48682	13522.777886	1.3522777886e+4
48683	13523.055664	1.3523055664e+4
48684	13523.333442	1.3523333442e+4
48685	13523.611219	1.3523611219e+4
48686	13523.888997	1.3523888997e+4
48687	13524.166775	1.3524166775e+4
48688	13524.444553	1.3524444553e+4
48689	13524.72233	1.352472233e+4
48690	13525.000108	1.3525000108e+4
48691	13525.277886	1.3525277886e+4
48692	13525.555664	1.3525555664e+4
48693	13525.833442	1.3525833442e+4
48694	13526.111219	1.3526111219e+4
48695	13526.388997	1.3526388997e+4
48696	13526.666775	1.3526666775e+4
48697	13526.944553	1.3526944553e+4
48698	13527.22233	1.352722233e+4
48699	13527.500108	1.3527500108e+4
48700	13527.777886	1.3527777886e+4
48701	13528.055664	1.3528055664e+4
48702	13528.333442	1.3528333442e+4
48703	13528.611219	1.3528611219e+4
48704	13528.888997	1.3528888997e+4
48705	13529.166775	1.3529166775e+4
48706	13529.444553	1.3529444553e+4
48707	13529.72233	1.352972233e+4

48708	13530.000108	1.3530000108e+4
48709	13530.277886	1.3530277886e+4
48710	13530.555664	1.3530555664e+4
48711	13530.833442	1.3530833442e+4
48712	13531.111219	1.3531111219e+4
48713	13531.388997	1.3531388997e+4
48714	13531.666775	1.3531666775e+4
48715	13531.944553	1.3531944553e+4
48716	13532.22233	1.353222233e+4
48717	13532.500108	1.3532500108e+4
48718	13532.777886	1.3532777886e+4
48719	13533.055664	1.3533055664e+4
48720	13533.333442	1.3533333442e+4
48721	13533.611219	1.3533611219e+4
48722	13533.888997	1.3533888997e+4
48723	13534.166775	1.3534166775e+4
48724	13534.444553	1.3534444553e+4
48725	13534.722331	1.3534722331e+4
48726	13535.000108	1.3535000108e+4
48727	13535.277886	1.3535277886e+4
48728	13535.555664	1.3535555664e+4
48729	13535.833442	1.3535833442e+4
48730	13536.111219	1.3536111219e+4
48731	13536.388997	1.3536388997e+4
48732	13536.666775	1.3536666775e+4
48733	13536.944553	1.3536944553e+4
48734	13537.222331	1.3537222331e+4
48735	13537.500108	1.3537500108e+4
48736	13537.777886	1.3537777886e+4
48737	13538.055664	1.3538055664e+4
48738	13538.333442	1.3538333442e+4
48739	13538.611219	1.3538611219e+4
48740	13538.888997	1.3538888997e+4
48741	13539.166775	1.3539166775e+4
48742	13539.444553	1.3539444553e+4
48743	13539.722331	1.3539722331e+4
48744	13540.000108	1.3540000108e+4
48745	13540.277886	1.3540277886e+4

48746	13540.555664	1.3540555664e+4
48747	13540.833442	1.3540833442e+4
48748	13541.111219	1.3541111219e+4
48749	13541.388997	1.3541388997e+4
48750	13541.666775	1.3541666775e+4
48751	13541.944553	1.3541944553e+4
48752	13542.222331	1.3542222331e+4
48753	13542.500108	1.3542500108e+4
48754	13542.777886	1.3542777886e+4
48755	13543.055664	1.3543055664e+4
48756	13543.333442	1.3543333442e+4
48757	13543.611219	1.3543611219e+4
48758	13543.888997	1.3543888997e+4
48759	13544.166775	1.3544166775e+4
48760	13544.444553	1.3544444553e+4
48761	13544.722331	1.3544722331e+4
48762	13545.000108	1.3545000108e+4
48763	13545.277886	1.3545277886e+4
48764	13545.555664	1.3545555664e+4
48765	13545.833442	1.3545833442e+4
48766	13546.111219	1.3546111219e+4
48767	13546.388997	1.3546388997e+4
48768	13546.666775	1.3546666775e+4
48769	13546.944553	1.3546944553e+4
48770	13547.222331	1.3547222331e+4
48771	13547.500108	1.3547500108e+4
48772	13547.777886	1.3547777886e+4
48773	13548.055664	1.3548055664e+4
48774	13548.333442	1.3548333442e+4
48775	13548.61122	1.354861122e+4
48776	13548.888997	1.3548888997e+4
48777	13549.166775	1.3549166775e+4
48778	13549.444553	1.3549444553e+4
48779	13549.722331	1.3549722331e+4
48780	13550.000108	1.3550000108e+4
48781	13550.277886	1.3550277886e+4
48782	13550.555664	1.3550555664e+4
48783	13550.833442	1.3550833442e+4

48784	13551.11122	1.355111122e+4
48785	13551.388997	1.3551388997e+4
48786	13551.666775	1.3551666775e+4
48787	13551.944553	1.3551944553e+4
48788	13552.222331	1.3552222331e+4
48789	13552.500108	1.3552500108e+4
48790	13552.777886	1.3552777886e+4
48791	13553.055664	1.3553055664e+4
48792	13553.333442	1.3553333442e+4
48793	13553.61122	1.355361122e+4
48794	13553.888997	1.3553888997e+4
48795	13554.166775	1.3554166775e+4
48796	13554.444553	1.3554444553e+4
48797	13554.722331	1.3554722331e+4
48798	13555.000108	1.3555000108e+4
48799	13555.277886	1.3555277886e+4
48800	13555.555664	1.3555555664e+4
48801	13555.833442	1.3555833442e+4
48802	13556.11122	1.355611122e+4
48803	13556.388997	1.3556388997e+4
48804	13556.666775	1.3556666775e+4
48805	13556.944553	1.3556944553e+4
48806	13557.222331	1.3557222331e+4
48807	13557.500108	1.3557500108e+4
48808	13557.777886	1.3557777886e+4
48809	13558.055664	1.3558055664e+4
48810	13558.333442	1.3558333442e+4
48811	13558.61122	1.355861122e+4
48812	13558.888997	1.3558888997e+4
48813	13559.166775	1.3559166775e+4
48814	13559.444553	1.3559444553e+4
48815	13559.722331	1.3559722331e+4
48816	13560.000108	1.3560000108e+4
48817	13560.277886	1.3560277886e+4
48818	13560.555664	1.3560555664e+4
48819	13560.833442	1.3560833442e+4
48820	13561.11122	1.356111122e+4
48821	13561.388997	1.3561388997e+4

48822	13561.666775	1.3561666775e+4
48823	13561.944553	1.3561944553e+4
48824	13562.222331	1.3562222331e+4
48825	13562.500109	1.3562500109e+4
48826	13562.777886	1.3562777886e+4
48827	13563.055664	1.3563055664e+4
48828	13563.333442	1.3563333442e+4
48829	13563.61122	1.356361122e+4
48830	13563.888997	1.3563888997e+4
48831	13564.166775	1.3564166775e+4
48832	13564.444553	1.3564444553e+4
48833	13564.722331	1.3564722331e+4
48834	13565.000109	1.3565000109e+4
48835	13565.277886	1.3565277886e+4
48836	13565.555664	1.3565555664e+4
48837	13565.833442	1.3565833442e+4
48838	13566.11122	1.356611122e+4
48839	13566.388997	1.3566388997e+4
48840	13566.666775	1.3566666775e+4
48841	13566.944553	1.3566944553e+4
48842	13567.222331	1.3567222331e+4
48843	13567.500109	1.3567500109e+4
48844	13567.777886	1.3567777886e+4
48845	13568.055664	1.3568055664e+4
48846	13568.333442	1.3568333442e+4
48847	13568.61122	1.356861122e+4
48848	13568.888997	1.3568888997e+4
48849	13569.166775	1.3569166775e+4
48850	13569.444553	1.3569444553e+4
48851	13569.722331	1.3569722331e+4
48852	13570.000109	1.3570000109e+4
48853	13570.277886	1.3570277886e+4
48854	13570.555664	1.3570555664e+4
48855	13570.833442	1.3570833442e+4
48856	13571.11122	1.357111122e+4
48857	13571.388997	1.3571388997e+4
48858	13571.666775	1.3571666775e+4
48859	13571.944553	1.3571944553e+4

48860	13572.222331	1.3572222331e+4
48861	13572.500109	1.3572500109e+4
48862	13572.777886	1.3572777886e+4
48863	13573.055664	1.3573055664e+4
48864	13573.333442	1.3573333442e+4
48865	13573.61122	1.357361122e+4
48866	13573.888997	1.3573888997e+4
48867	13574.166775	1.3574166775e+4
48868	13574.444553	1.3574444553e+4
48869	13574.722331	1.3574722331e+4
48870	13575.000109	1.3575000109e+4
48871	13575.277886	1.3575277886e+4
48872	13575.555664	1.3575555664e+4
48873	13575.833442	1.3575833442e+4
48874	13576.11122	1.357611122e+4
48875	13576.388998	1.3576388998e+4
48876	13576.666775	1.3576666775e+4
48877	13576.944553	1.3576944553e+4
48878	13577.222331	1.3577222331e+4
48879	13577.500109	1.3577500109e+4
48880	13577.777886	1.3577777886e+4
48881	13578.055664	1.3578055664e+4
48882	13578.333442	1.3578333442e+4
48883	13578.61122	1.357861122e+4
48884	13578.888998	1.3578888998e+4
48885	13579.166775	1.3579166775e+4
48886	13579.444553	1.3579444553e+4
48887	13579.722331	1.3579722331e+4
48888	13580.000109	1.3580000109e+4
48889	13580.277886	1.3580277886e+4
48890	13580.555664	1.3580555664e+4
48891	13580.833442	1.3580833442e+4
48892	13581.11122	1.358111122e+4
48893	13581.388998	1.3581388998e+4
48894	13581.666775	1.3581666775e+4
48895	13581.944553	1.3581944553e+4
48896	13582.222331	1.3582222331e+4
48897	13582.500109	1.3582500109e+4

48898	13582.777886	1.3582777886e+4
48899	13583.055664	1.3583055664e+4
48900	13583.333442	1.3583333442e+4
48901	13583.61122	1.358361122e+4
48902	13583.888998	1.3583888998e+4
48903	13584.166775	1.3584166775e+4
48904	13584.444553	1.3584444553e+4
48905	13584.722331	1.3584722331e+4
48906	13585.000109	1.3585000109e+4
48907	13585.277886	1.3585277886e+4
48908	13585.555664	1.3585555664e+4
48909	13585.833442	1.3585833442e+4
48910	13586.11122	1.358611122e+4
48911	13586.388998	1.3586388998e+4
48912	13586.666775	1.3586666775e+4
48913	13586.944553	1.3586944553e+4
48914	13587.222331	1.3587222331e+4
48915	13587.500109	1.3587500109e+4
48916	13587.777886	1.3587777886e+4
48917	13588.055664	1.3588055664e+4
48918	13588.333442	1.3588333442e+4
48919	13588.61122	1.358861122e+4
48920	13588.888998	1.3588888998e+4
48921	13589.166775	1.3589166775e+4
48922	13589.444553	1.3589444553e+4
48923	13589.722331	1.3589722331e+4
48924	13590.000109	1.3590000109e+4
48925	13590.277887	1.3590277887e+4
48926	13590.555664	1.3590555664e+4
48927	13590.833442	1.3590833442e+4
48928	13591.11122	1.359111122e+4
48929	13591.388998	1.3591388998e+4
48930	13591.666775	1.3591666775e+4
48931	13591.944553	1.3591944553e+4
48932	13592.222331	1.3592222331e+4
48933	13592.500109	1.3592500109e+4
48934	13592.777887	1.3592777887e+4
48935	13593.055664	1.3593055664e+4

48936	13593.333442	1.3593333442e+4
48937	13593.61122	1.359361122e+4
48938	13593.888998	1.3593888998e+4
48939	13594.166775	1.3594166775e+4
48940	13594.444553	1.3594444553e+4
48941	13594.722331	1.3594722331e+4
48942	13595.000109	1.3595000109e+4
48943	13595.277887	1.3595277887e+4
48944	13595.555664	1.3595555664e+4
48945	13595.833442	1.3595833442e+4
48946	13596.11122	1.359611122e+4
48947	13596.388998	1.3596388998e+4
48948	13596.666775	1.3596666775e+4
48949	13596.944553	1.3596944553e+4
48950	13597.222331	1.3597222331e+4
48951	13597.500109	1.3597500109e+4
48952	13597.777887	1.3597777887e+4
48953	13598.055664	1.3598055664e+4
48954	13598.333442	1.3598333442e+4
48955	13598.61122	1.359861122e+4
48956	13598.888998	1.3598888998e+4
48957	13599.166775	1.3599166775e+4
48958	13599.444553	1.3599444553e+4
48959	13599.722331	1.3599722331e+4
48960	13600.000109	1.3600000109e+4
48961	13600.277887	1.3600277887e+4
48962	13600.555664	1.3600555664e+4
48963	13600.833442	1.3600833442e+4
48964	13601.11122	1.360111122e+4
48965	13601.388998	1.3601388998e+4
48966	13601.666775	1.3601666775e+4
48967	13601.944553	1.3601944553e+4
48968	13602.222331	1.3602222331e+4
48969	13602.500109	1.3602500109e+4
48970	13602.777887	1.3602777887e+4
48971	13603.055664	1.3603055664e+4
48972	13603.333442	1.3603333442e+4
48973	13603.61122	1.360361122e+4

48974	13603.888998	1.3603888998e+4
48975	13604.166776	1.3604166776e+4
48976	13604.444553	1.3604444553e+4
48977	13604.722331	1.3604722331e+4
48978	13605.000109	1.3605000109e+4
48979	13605.277887	1.3605277887e+4
48980	13605.555664	1.3605555664e+4
48981	13605.833442	1.3605833442e+4
48982	13606.11122	1.360611122e+4
48983	13606.388998	1.3606388998e+4
48984	13606.666776	1.3606666776e+4
48985	13606.944553	1.3606944553e+4
48986	13607.222331	1.3607222331e+4
48987	13607.500109	1.3607500109e+4
48988	13607.777887	1.3607777887e+4
48989	13608.055664	1.3608055664e+4
48990	13608.333442	1.3608333442e+4
48991	13608.61122	1.360861122e+4
48992	13608.888998	1.3608888998e+4
48993	13609.166776	1.3609166776e+4
48994	13609.444553	1.3609444553e+4
48995	13609.722331	1.3609722331e+4
48996	13610.000109	1.3610000109e+4
48997	13610.277887	1.3610277887e+4
48998	13610.555664	1.3610555664e+4
48999	13610.833442	1.3610833442e+4
49000	13611.11122	1.361111122e+4
49001	13611.388998	1.3611388998e+4
49002	13611.666776	1.3611666776e+4
49003	13611.944553	1.3611944553e+4
49004	13612.222331	1.3612222331e+4
49005	13612.500109	1.3612500109e+4
49006	13612.777887	1.3612777887e+4
49007	13613.055664	1.3613055664e+4
49008	13613.333442	1.3613333442e+4
49009	13613.61122	1.361361122e+4
49010	13613.888998	1.3613888998e+4
49011	13614.166776	1.3614166776e+4

49012	13614.444553	1.3614444553e+4
49013	13614.722331	1.3614722331e+4
49014	13615.000109	1.3615000109e+4
49015	13615.277887	1.3615277887e+4
49016	13615.555664	1.3615555664e+4
49017	13615.833442	1.3615833442e+4
49018	13616.11122	1.361611122e+4
49019	13616.388998	1.3616388998e+4
49020	13616.666776	1.3616666776e+4
49021	13616.944553	1.3616944553e+4
49022	13617.222331	1.3617222331e+4
49023	13617.500109	1.3617500109e+4
49024	13617.777887	1.3617777887e+4
49025	13618.055665	1.3618055665e+4
49026	13618.333442	1.3618333442e+4
49027	13618.61122	1.361861122e+4
49028	13618.888998	1.3618888998e+4
49029	13619.166776	1.3619166776e+4
49030	13619.444553	1.3619444553e+4
49031	13619.722331	1.3619722331e+4
49032	13620.000109	1.3620000109e+4
49033	13620.277887	1.3620277887e+4
49034	13620.555665	1.3620555665e+4
49035	13620.833442	1.3620833442e+4
49036	13621.11122	1.362111122e+4
49037	13621.388998	1.3621388998e+4
49038	13621.666776	1.3621666776e+4
49039	13621.944553	1.3621944553e+4
49040	13622.222331	1.3622222331e+4
49041	13622.500109	1.3622500109e+4
49042	13622.777887	1.3622777887e+4
49043	13623.055665	1.3623055665e+4
49044	13623.333442	1.3623333442e+4
49045	13623.61122	1.362361122e+4
49046	13623.888998	1.3623888998e+4
49047	13624.166776	1.3624166776e+4
49048	13624.444553	1.3624444553e+4
49049	13624.722331	1.3624722331e+4

49050	13625.000109	1.3625000109e+4
49051	13625.277887	1.3625277887e+4
49052	13625.555665	1.3625555665e+4
49053	13625.833442	1.3625833442e+4
49054	13626.11122	1.362611122e+4
49055	13626.388998	1.3626388998e+4
49056	13626.666776	1.3626666776e+4
49057	13626.944553	1.3626944553e+4
49058	13627.222331	1.3627222331e+4
49059	13627.500109	1.3627500109e+4
49060	13627.777887	1.3627777887e+4
49061	13628.055665	1.3628055665e+4
49062	13628.333442	1.3628333442e+4
49063	13628.61122	1.362861122e+4
49064	13628.888998	1.3628888998e+4
49065	13629.166776	1.3629166776e+4
49066	13629.444553	1.3629444553e+4
49067	13629.722331	1.3629722331e+4
49068	13630.000109	1.3630000109e+4
49069	13630.277887	1.3630277887e+4
49070	13630.555665	1.3630555665e+4
49071	13630.833442	1.3630833442e+4
49072	13631.11122	1.363111122e+4
49073	13631.388998	1.3631388998e+4
49074	13631.666776	1.3631666776e+4
49075	13631.944554	1.3631944554e+4
49076	13632.222331	1.3632222331e+4
49077	13632.500109	1.3632500109e+4
49078	13632.777887	1.3632777887e+4
49079	13633.055665	1.3633055665e+4
49080	13633.333442	1.3633333442e+4
49081	13633.61122	1.363361122e+4
49082	13633.888998	1.3633888998e+4
49083	13634.166776	1.3634166776e+4
49084	13634.444554	1.3634444554e+4
49085	13634.722331	1.3634722331e+4
49086	13635.000109	1.3635000109e+4
49087	13635.277887	1.3635277887e+4

49088	13635.555665	1.3635555665e+4
49089	13635.833442	1.3635833442e+4
49090	13636.11122	1.363611122e+4
49091	13636.388998	1.3636388998e+4
49092	13636.666776	1.3636666776e+4
49093	13636.944554	1.3636944554e+4
49094	13637.222331	1.3637222331e+4
49095	13637.500109	1.3637500109e+4
49096	13637.777887	1.3637777887e+4
49097	13638.055665	1.3638055665e+4
49098	13638.333442	1.3638333442e+4
49099	13638.61122	1.363861122e+4
49100	13638.888998	1.3638888998e+4
49101	13639.166776	1.3639166776e+4
49102	13639.444554	1.3639444554e+4
49103	13639.722331	1.3639722331e+4
49104	13640.000109	1.3640000109e+4
49105	13640.277887	1.3640277887e+4
49106	13640.555665	1.3640555665e+4
49107	13640.833442	1.3640833442e+4
49108	13641.11122	1.364111122e+4
49109	13641.388998	1.3641388998e+4
49110	13641.666776	1.3641666776e+4
49111	13641.944554	1.3641944554e+4
49112	13642.222331	1.3642222331e+4
49113	13642.500109	1.3642500109e+4
49114	13642.777887	1.3642777887e+4
49115	13643.055665	1.3643055665e+4
49116	13643.333442	1.3643333442e+4
49117	13643.61122	1.364361122e+4
49118	13643.888998	1.3643888998e+4
49119	13644.166776	1.3644166776e+4
49120	13644.444554	1.3644444554e+4
49121	13644.722331	1.3644722331e+4
49122	13645.000109	1.3645000109e+4
49123	13645.277887	1.3645277887e+4
49124	13645.555665	1.3645555665e+4
49125	13645.833443	1.3645833443e+4

49126	13646.11122	1.364611122e+4
49127	13646.388998	1.3646388998e+4
49128	13646.666776	1.3646666776e+4
49129	13646.944554	1.3646944554e+4
49130	13647.222331	1.3647222331e+4
49131	13647.500109	1.3647500109e+4
49132	13647.777887	1.3647777887e+4
49133	13648.055665	1.3648055665e+4
49134	13648.333443	1.3648333443e+4
49135	13648.61122	1.364861122e+4
49136	13648.888998	1.3648888998e+4
49137	13649.166776	1.3649166776e+4
49138	13649.444554	1.3649444554e+4
49139	13649.722331	1.3649722331e+4
49140	13650.000109	1.3650000109e+4
49141	13650.277887	1.3650277887e+4
49142	13650.555665	1.3650555665e+4
49143	13650.833443	1.3650833443e+4
49144	13651.11122	1.365111122e+4
49145	13651.388998	1.3651388998e+4
49146	13651.666776	1.3651666776e+4
49147	13651.944554	1.3651944554e+4
49148	13652.222331	1.3652222331e+4
49149	13652.500109	1.3652500109e+4
49150	13652.777887	1.3652777887e+4
49151	13653.055665	1.3653055665e+4
49152	13653.333443	1.3653333443e+4
49153	13653.61122	1.365361122e+4
49154	13653.888998	1.3653888998e+4
49155	13654.166776	1.3654166776e+4
49156	13654.444554	1.3654444554e+4
49157	13654.722331	1.3654722331e+4
49158	13655.000109	1.3655000109e+4
49159	13655.277887	1.3655277887e+4
49160	13655.555665	1.3655555665e+4
49161	13655.833443	1.3655833443e+4
49162	13656.11122	1.365611122e+4
49163	13656.388998	1.3656388998e+4

49164	13656.666776	1.3656666776e+4
49165	13656.944554	1.3656944554e+4
49166	13657.222331	1.3657222331e+4
49167	13657.500109	1.3657500109e+4
49168	13657.777887	1.3657777887e+4
49169	13658.055665	1.3658055665e+4
49170	13658.333443	1.3658333443e+4
49171	13658.61122	1.365861122e+4
49172	13658.888998	1.3658888998e+4
49173	13659.166776	1.3659166776e+4
49174	13659.444554	1.3659444554e+4
49175	13659.722332	1.3659722332e+4
49176	13660.000109	1.3660000109e+4
49177	13660.277887	1.3660277887e+4
49178	13660.555665	1.3660555665e+4
49179	13660.833443	1.3660833443e+4
49180	13661.11122	1.366111122e+4
49181	13661.388998	1.3661388998e+4
49182	13661.666776	1.3661666776e+4
49183	13661.944554	1.3661944554e+4
49184	13662.222332	1.3662222332e+4
49185	13662.500109	1.3662500109e+4
49186	13662.777887	1.3662777887e+4
49187	13663.055665	1.3663055665e+4
49188	13663.333443	1.3663333443e+4
49189	13663.61122	1.366361122e+4
49190	13663.888998	1.3663888998e+4
49191	13664.166776	1.3664166776e+4
49192	13664.444554	1.3664444554e+4
49193	13664.722332	1.3664722332e+4
49194	13665.000109	1.3665000109e+4
49195	13665.277887	1.3665277887e+4
49196	13665.555665	1.3665555665e+4
49197	13665.833443	1.3665833443e+4
49198	13666.11122	1.366611122e+4
49199	13666.388998	1.3666388998e+4
49200	13666.666776	1.3666666776e+4
49201	13666.944554	1.3666944554e+4

49202	13667.222332	1.3667222332e+4
49203	13667.500109	1.3667500109e+4
49204	13667.777887	1.3667777887e+4
49205	13668.055665	1.3668055665e+4
49206	13668.333443	1.3668333443e+4
49207	13668.61122	1.366861122e+4
49208	13668.888998	1.3668888998e+4
49209	13669.166776	1.3669166776e+4
49210	13669.444554	1.3669444554e+4
49211	13669.722332	1.3669722332e+4
49212	13670.000109	1.3670000109e+4
49213	13670.277887	1.3670277887e+4
49214	13670.555665	1.3670555665e+4
49215	13670.833443	1.3670833443e+4
49216	13671.11122	1.367111122e+4
49217	13671.388998	1.3671388998e+4
49218	13671.666776	1.3671666776e+4
49219	13671.944554	1.3671944554e+4
49220	13672.222332	1.3672222332e+4
49221	13672.500109	1.3672500109e+4
49222	13672.777887	1.3672777887e+4
49223	13673.055665	1.3673055665e+4
49224	13673.333443	1.3673333443e+4
49225	13673.611221	1.3673611221e+4
49226	13673.888998	1.3673888998e+4
49227	13674.166776	1.3674166776e+4
49228	13674.444554	1.3674444554e+4
49229	13674.722332	1.3674722332e+4
49230	13675.000109	1.3675000109e+4
49231	13675.277887	1.3675277887e+4
49232	13675.555665	1.3675555665e+4
49233	13675.833443	1.3675833443e+4
49234	13676.111221	1.3676111221e+4
49235	13676.388998	1.3676388998e+4
49236	13676.666776	1.3676666776e+4
49237	13676.944554	1.3676944554e+4
49238	13677.222332	1.3677222332e+4
49239	13677.500109	1.3677500109e+4

49240	13677.777887	1.3677777887e+4
49241	13678.055665	1.3678055665e+4
49242	13678.333443	1.3678333443e+4
49243	13678.611221	1.3678611221e+4
49244	13678.888998	1.3678888998e+4
49245	13679.166776	1.3679166776e+4
49246	13679.444554	1.3679444554e+4
49247	13679.722332	1.3679722332e+4
49248	13680.000109	1.3680000109e+4
49249	13680.277887	1.3680277887e+4
49250	13680.555665	1.3680555665e+4
49251	13680.833443	1.3680833443e+4
49252	13681.111221	1.3681111221e+4
49253	13681.388998	1.3681388998e+4
49254	13681.666776	1.3681666776e+4
49255	13681.944554	1.3681944554e+4
49256	13682.222332	1.3682222332e+4
49257	13682.500109	1.3682500109e+4
49258	13682.777887	1.3682777887e+4
49259	13683.055665	1.3683055665e+4
49260	13683.333443	1.3683333443e+4
49261	13683.611221	1.3683611221e+4
49262	13683.888998	1.3683888998e+4
49263	13684.166776	1.3684166776e+4
49264	13684.444554	1.3684444554e+4
49265	13684.722332	1.3684722332e+4
49266	13685.000109	1.3685000109e+4
49267	13685.277887	1.3685277887e+4
49268	13685.555665	1.3685555665e+4
49269	13685.833443	1.3685833443e+4
49270	13686.111221	1.3686111221e+4
49271	13686.388998	1.3686388998e+4
49272	13686.666776	1.3686666776e+4
49273	13686.944554	1.3686944554e+4
49274	13687.222332	1.3687222332e+4
49275	13687.50011	1.368750011e+4
49276	13687.777887	1.3687777887e+4
49277	13688.055665	1.3688055665e+4

49278	13688.333443	1.3688333443e+4
49279	13688.611221	1.3688611221e+4
49280	13688.888998	1.3688888998e+4
49281	13689.166776	1.3689166776e+4
49282	13689.444554	1.3689444554e+4
49283	13689.722332	1.3689722332e+4
49284	13690.00011	1.369000011e+4
49285	13690.277887	1.3690277887e+4
49286	13690.555665	1.3690555665e+4
49287	13690.833443	1.3690833443e+4
49288	13691.111221	1.3691111221e+4
49289	13691.388998	1.3691388998e+4
49290	13691.666776	1.3691666776e+4
49291	13691.944554	1.3691944554e+4
49292	13692.222332	1.3692222332e+4
49293	13692.50011	1.369250011e+4
49294	13692.777887	1.3692777887e+4
49295	13693.055665	1.3693055665e+4
49296	13693.333443	1.3693333443e+4
49297	13693.611221	1.3693611221e+4
49298	13693.888998	1.3693888998e+4
49299	13694.166776	1.3694166776e+4
49300	13694.444554	1.3694444554e+4
49301	13694.722332	1.3694722332e+4
49302	13695.00011	1.369500011e+4
49303	13695.277887	1.3695277887e+4
49304	13695.555665	1.3695555665e+4
49305	13695.833443	1.3695833443e+4
49306	13696.111221	1.3696111221e+4
49307	13696.388998	1.3696388998e+4
49308	13696.666776	1.3696666776e+4
49309	13696.944554	1.3696944554e+4
49310	13697.222332	1.3697222332e+4
49311	13697.50011	1.369750011e+4
49312	13697.777887	1.3697777887e+4
49313	13698.055665	1.3698055665e+4
49314	13698.333443	1.3698333443e+4
49315	13698.611221	1.3698611221e+4

49316	13698.888998	1.3698888998e+4
49317	13699.166776	1.3699166776e+4
49318	13699.444554	1.3699444554e+4
49319	13699.722332	1.3699722332e+4
49320	13700.00011	1.370000011e+4
49321	13700.277887	1.3700277887e+4
49322	13700.555665	1.3700555665e+4
49323	13700.833443	1.3700833443e+4
49324	13701.111221	1.3701111221e+4
49325	13701.388999	1.3701388999e+4
49326	13701.666776	1.3701666776e+4
49327	13701.944554	1.3701944554e+4
49328	13702.222332	1.3702222332e+4
49329	13702.50011	1.370250011e+4
49330	13702.777887	1.3702777887e+4
49331	13703.055665	1.3703055665e+4
49332	13703.333443	1.3703333443e+4
49333	13703.611221	1.3703611221e+4
49334	13703.888999	1.3703888999e+4
49335	13704.166776	1.3704166776e+4
49336	13704.444554	1.3704444554e+4
49337	13704.722332	1.3704722332e+4
49338	13705.00011	1.370500011e+4
49339	13705.277887	1.3705277887e+4
49340	13705.555665	1.3705555665e+4
49341	13705.833443	1.3705833443e+4
49342	13706.111221	1.3706111221e+4
49343	13706.388999	1.3706388999e+4
49344	13706.666776	1.3706666776e+4
49345	13706.944554	1.3706944554e+4
49346	13707.222332	1.3707222332e+4
49347	13707.50011	1.370750011e+4
49348	13707.777887	1.3707777887e+4
49349	13708.055665	1.3708055665e+4
49350	13708.333443	1.3708333443e+4
49351	13708.611221	1.3708611221e+4
49352	13708.888999	1.3708888999e+4
49353	13709.166776	1.3709166776e+4

49354	13709.444554	1.3709444554e+4
49355	13709.722332	1.3709722332e+4
49356	13710.00011	1.371000011e+4
49357	13710.277887	1.3710277887e+4
49358	13710.555665	1.3710555665e+4
49359	13710.833443	1.3710833443e+4
49360	13711.111221	1.3711111221e+4
49361	13711.388999	1.3711388999e+4
49362	13711.666776	1.3711666776e+4
49363	13711.944554	1.3711944554e+4
49364	13712.222332	1.3712222332e+4
49365	13712.50011	1.371250011e+4
49366	13712.777887	1.3712777887e+4
49367	13713.055665	1.3713055665e+4
49368	13713.333443	1.3713333443e+4
49369	13713.611221	1.3713611221e+4
49370	13713.888999	1.3713888999e+4
49371	13714.166776	1.3714166776e+4
49372	13714.444554	1.3714444554e+4
49373	13714.722332	1.3714722332e+4
49374	13715.00011	1.371500011e+4
49375	13715.277888	1.3715277888e+4
49376	13715.555665	1.3715555665e+4
49377	13715.833443	1.3715833443e+4
49378	13716.111221	1.3716111221e+4
49379	13716.388999	1.3716388999e+4
49380	13716.666776	1.3716666776e+4
49381	13716.944554	1.3716944554e+4
49382	13717.222332	1.3717222332e+4
49383	13717.50011	1.371750011e+4
49384	13717.777888	1.3717777888e+4
49385	13718.055665	1.3718055665e+4
49386	13718.333443	1.3718333443e+4
49387	13718.611221	1.3718611221e+4
49388	13718.888999	1.3718888999e+4
49389	13719.166776	1.3719166776e+4
49390	13719.444554	1.3719444554e+4
49391	13719.722332	1.3719722332e+4

49392	13720.00011	1.372000011e+4
49393	13720.277888	1.3720277888e+4
49394	13720.555665	1.3720555665e+4
49395	13720.833443	1.3720833443e+4
49396	13721.111221	1.3721111221e+4
49397	13721.388999	1.3721388999e+4
49398	13721.666776	1.3721666776e+4
49399	13721.944554	1.3721944554e+4
49400	13722.222332	1.3722222332e+4
49401	13722.50011	1.372250011e+4
49402	13722.777888	1.3722777888e+4
49403	13723.055665	1.3723055665e+4
49404	13723.333443	1.3723333443e+4
49405	13723.611221	1.3723611221e+4
49406	13723.888999	1.3723888999e+4
49407	13724.166776	1.3724166776e+4
49408	13724.444554	1.3724444554e+4
49409	13724.722332	1.3724722332e+4
49410	13725.00011	1.372500011e+4
49411	13725.277888	1.3725277888e+4
49412	13725.555665	1.3725555665e+4
49413	13725.833443	1.3725833443e+4
49414	13726.111221	1.3726111221e+4
49415	13726.388999	1.3726388999e+4
49416	13726.666776	1.3726666776e+4
49417	13726.944554	1.3726944554e+4
49418	13727.222332	1.3727222332e+4
49419	13727.50011	1.372750011e+4
49420	13727.777888	1.3727777888e+4
49421	13728.055665	1.3728055665e+4
49422	13728.333443	1.3728333443e+4
49423	13728.611221	1.3728611221e+4
49424	13728.888999	1.3728888999e+4
49425	13729.166777	1.3729166777e+4
49426	13729.444554	1.3729444554e+4
49427	13729.722332	1.3729722332e+4
49428	13730.00011	1.373000011e+4
49429	13730.277888	1.3730277888e+4

49430	13730.555665	1.3730555665e+4
49431	13730.833443	1.3730833443e+4
49432	13731.111221	1.3731111221e+4
49433	13731.388999	1.3731388999e+4
49434	13731.666777	1.3731666777e+4
49435	13731.944554	1.3731944554e+4
49436	13732.222332	1.3732222332e+4
49437	13732.50011	1.373250011e+4
49438	13732.777888	1.3732777888e+4
49439	13733.055665	1.3733055665e+4
49440	13733.333443	1.3733333443e+4
49441	13733.611221	1.3733611221e+4
49442	13733.888999	1.3733888999e+4
49443	13734.166777	1.3734166777e+4
49444	13734.444554	1.3734444554e+4
49445	13734.722332	1.3734722332e+4
49446	13735.00011	1.373500011e+4
49447	13735.277888	1.3735277888e+4
49448	13735.555665	1.3735555665e+4
49449	13735.833443	1.3735833443e+4
49450	13736.111221	1.3736111221e+4
49451	13736.388999	1.3736388999e+4
49452	13736.666777	1.3736666777e+4
49453	13736.944554	1.3736944554e+4
49454	13737.222332	1.3737222332e+4
49455	13737.50011	1.373750011e+4
49456	13737.777888	1.3737777888e+4
49457	13738.055665	1.3738055665e+4
49458	13738.333443	1.3738333443e+4
49459	13738.611221	1.3738611221e+4
49460	13738.888999	1.3738888999e+4
49461	13739.166777	1.3739166777e+4
49462	13739.444554	1.3739444554e+4
49463	13739.722332	1.3739722332e+4
49464	13740.00011	1.374000011e+4
49465	13740.277888	1.3740277888e+4
49466	13740.555665	1.3740555665e+4
49467	13740.833443	1.3740833443e+4

49468	13741.111221	1.3741111221e+4
49469	13741.388999	1.3741388999e+4
49470	13741.666777	1.3741666777e+4
49471	13741.944554	1.3741944554e+4
49472	13742.222332	1.3742222332e+4
49473	13742.50011	1.374250011e+4
49474	13742.777888	1.3742777888e+4
49475	13743.055666	1.3743055666e+4
49476	13743.333443	1.3743333443e+4
49477	13743.611221	1.3743611221e+4
49478	13743.888999	1.3743888999e+4
49479	13744.166777	1.3744166777e+4
49480	13744.444554	1.3744444554e+4
49481	13744.722332	1.3744722332e+4
49482	13745.00011	1.374500011e+4
49483	13745.277888	1.3745277888e+4
49484	13745.555666	1.3745555666e+4
49485	13745.833443	1.3745833443e+4
49486	13746.111221	1.3746111221e+4
49487	13746.388999	1.3746388999e+4
49488	13746.666777	1.3746666777e+4
49489	13746.944554	1.3746944554e+4
49490	13747.222332	1.3747222332e+4
49491	13747.50011	1.374750011e+4
49492	13747.777888	1.3747777888e+4
49493	13748.055666	1.3748055666e+4
49494	13748.333443	1.3748333443e+4
49495	13748.611221	1.3748611221e+4
49496	13748.888999	1.3748888999e+4
49497	13749.166777	1.3749166777e+4
49498	13749.444554	1.3749444554e+4
49499	13749.722332	1.3749722332e+4
49500	13750.00011	1.375000011e+4
49501	13750.277888	1.3750277888e+4
49502	13750.555666	1.3750555666e+4
49503	13750.833443	1.3750833443e+4
49504	13751.111221	1.3751111221e+4
49505	13751.388999	1.3751388999e+4

49506	13751.666777	1.3751666777e+4
49507	13751.944554	1.3751944554e+4
49508	13752.222332	1.3752222332e+4
49509	13752.50011	1.375250011e+4
49510	13752.777888	1.3752777888e+4
49511	13753.055666	1.3753055666e+4
49512	13753.333443	1.3753333443e+4
49513	13753.611221	1.3753611221e+4
49514	13753.888999	1.3753888999e+4
49515	13754.166777	1.3754166777e+4
49516	13754.444554	1.3754444554e+4
49517	13754.722332	1.3754722332e+4
49518	13755.00011	1.375500011e+4
49519	13755.277888	1.3755277888e+4
49520	13755.555666	1.3755555666e+4
49521	13755.833443	1.3755833443e+4
49522	13756.111221	1.3756111221e+4
49523	13756.388999	1.3756388999e+4
49524	13756.666777	1.3756666777e+4
49525	13756.944555	1.3756944555e+4
49526	13757.222332	1.3757222332e+4
49527	13757.50011	1.375750011e+4
49528	13757.777888	1.3757777888e+4
49529	13758.055666	1.3758055666e+4
49530	13758.333443	1.3758333443e+4
49531	13758.611221	1.3758611221e+4
49532	13758.888999	1.3758888999e+4
49533	13759.166777	1.3759166777e+4
49534	13759.444555	1.3759444555e+4
49535	13759.722332	1.3759722332e+4
49536	13760.00011	1.376000011e+4
49537	13760.277888	1.3760277888e+4
49538	13760.555666	1.3760555666e+4
49539	13760.833443	1.3760833443e+4
49540	13761.111221	1.3761111221e+4
49541	13761.388999	1.3761388999e+4
49542	13761.666777	1.3761666777e+4
49543	13761.944555	1.3761944555e+4

49544	13762.222332	1.3762222332e+4
49545	13762.50011	1.376250011e+4
49546	13762.777888	1.3762777888e+4
49547	13763.055666	1.3763055666e+4
49548	13763.333443	1.3763333443e+4
49549	13763.611221	1.3763611221e+4
49550	13763.888999	1.3763888999e+4
49551	13764.166777	1.3764166777e+4
49552	13764.444555	1.3764444555e+4
49553	13764.722332	1.3764722332e+4
49554	13765.00011	1.376500011e+4
49555	13765.277888	1.3765277888e+4
49556	13765.555666	1.3765555666e+4
49557	13765.833443	1.3765833443e+4
49558	13766.111221	1.3766111221e+4
49559	13766.388999	1.3766388999e+4
49560	13766.666777	1.3766666777e+4
49561	13766.944555	1.3766944555e+4
49562	13767.222332	1.3767222332e+4
49563	13767.50011	1.376750011e+4
49564	13767.777888	1.3767777888e+4
49565	13768.055666	1.3768055666e+4
49566	13768.333443	1.3768333443e+4
49567	13768.611221	1.3768611221e+4
49568	13768.888999	1.3768888999e+4
49569	13769.166777	1.3769166777e+4
49570	13769.444555	1.3769444555e+4
49571	13769.722332	1.3769722332e+4
49572	13770.00011	1.377000011e+4
49573	13770.277888	1.3770277888e+4
49574	13770.555666	1.3770555666e+4
49575	13770.833444	1.3770833444e+4
49576	13771.111221	1.3771111221e+4
49577	13771.388999	1.3771388999e+4
49578	13771.666777	1.3771666777e+4
49579	13771.944555	1.3771944555e+4
49580	13772.222332	1.3772222332e+4
49581	13772.50011	1.377250011e+4

49582	13772.777888	1.3772777888e+4
49583	13773.055666	1.3773055666e+4
49584	13773.333444	1.3773333444e+4
49585	13773.611221	1.3773611221e+4
49586	13773.888999	1.3773888999e+4
49587	13774.166777	1.3774166777e+4
49588	13774.444555	1.3774444555e+4
49589	13774.722332	1.3774722332e+4
49590	13775.00011	1.377500011e+4
49591	13775.277888	1.3775277888e+4
49592	13775.555666	1.3775555666e+4
49593	13775.833444	1.3775833444e+4
49594	13776.111221	1.3776111221e+4
49595	13776.388999	1.3776388999e+4
49596	13776.666777	1.3776666777e+4
49597	13776.944555	1.3776944555e+4
49598	13777.222332	1.3777222332e+4
49599	13777.50011	1.377750011e+4
49600	13777.777888	1.3777777888e+4
49601	13778.055666	1.3778055666e+4
49602	13778.333444	1.3778333444e+4
49603	13778.611221	1.3778611221e+4
49604	13778.888999	1.3778888999e+4
49605	13779.166777	1.3779166777e+4
49606	13779.444555	1.3779444555e+4
49607	13779.722332	1.3779722332e+4
49608	13780.00011	1.378000011e+4
49609	13780.277888	1.3780277888e+4
49610	13780.555666	1.3780555666e+4
49611	13780.833444	1.3780833444e+4
49612	13781.111221	1.3781111221e+4
49613	13781.388999	1.3781388999e+4
49614	13781.666777	1.3781666777e+4
49615	13781.944555	1.3781944555e+4
49616	13782.222332	1.3782222332e+4
49617	13782.50011	1.378250011e+4
49618	13782.777888	1.3782777888e+4
49619	13783.055666	1.3783055666e+4

49620	13783.333444	1.3783333444e+4
49621	13783.611221	1.3783611221e+4
49622	13783.888999	1.3783888999e+4
49623	13784.166777	1.3784166777e+4
49624	13784.444555	1.3784444555e+4
49625	13784.722333	1.3784722333e+4
49626	13785.00011	1.378500011e+4
49627	13785.277888	1.3785277888e+4
49628	13785.555666	1.3785555666e+4
49629	13785.833444	1.3785833444e+4
49630	13786.111221	1.3786111221e+4
49631	13786.388999	1.3786388999e+4
49632	13786.666777	1.3786666777e+4
49633	13786.944555	1.3786944555e+4
49634	13787.222333	1.3787222333e+4
49635	13787.50011	1.378750011e+4
49636	13787.777888	1.3787777888e+4
49637	13788.055666	1.3788055666e+4
49638	13788.333444	1.3788333444e+4
49639	13788.611221	1.3788611221e+4
49640	13788.888999	1.3788888999e+4
49641	13789.166777	1.3789166777e+4
49642	13789.444555	1.3789444555e+4
49643	13789.722333	1.3789722333e+4
49644	13790.00011	1.379000011e+4
49645	13790.277888	1.3790277888e+4
49646	13790.555666	1.3790555666e+4
49647	13790.833444	1.3790833444e+4
49648	13791.111221	1.3791111221e+4
49649	13791.388999	1.3791388999e+4
49650	13791.666777	1.3791666777e+4
49651	13791.944555	1.3791944555e+4
49652	13792.222333	1.3792222333e+4
49653	13792.50011	1.379250011e+4
49654	13792.777888	1.3792777888e+4
49655	13793.055666	1.3793055666e+4
49656	13793.333444	1.3793333444e+4
49657	13793.611221	1.3793611221e+4

49658	13793.888999	1.3793888999e+4
49659	13794.166777	1.3794166777e+4
49660	13794.444555	1.3794444555e+4
49661	13794.722333	1.3794722333e+4
49662	13795.00011	1.379500011e+4
49663	13795.277888	1.3795277888e+4
49664	13795.555666	1.3795555666e+4
49665	13795.833444	1.3795833444e+4
49666	13796.111221	1.3796111221e+4
49667	13796.388999	1.3796388999e+4
49668	13796.666777	1.3796666777e+4
49669	13796.944555	1.3796944555e+4
49670	13797.222333	1.3797222333e+4
49671	13797.50011	1.379750011e+4
49672	13797.777888	1.3797777888e+4
49673	13798.055666	1.3798055666e+4
49674	13798.333444	1.3798333444e+4
49675	13798.611222	1.3798611222e+4
49676	13798.888999	1.3798888999e+4
49677	13799.166777	1.3799166777e+4
49678	13799.444555	1.3799444555e+4
49679	13799.722333	1.3799722333e+4
49680	13800.00011	1.380000011e+4
49681	13800.277888	1.3800277888e+4
49682	13800.555666	1.3800555666e+4
49683	13800.833444	1.3800833444e+4
49684	13801.111222	1.3801111222e+4
49685	13801.388999	1.3801388999e+4
49686	13801.666777	1.3801666777e+4
49687	13801.944555	1.3801944555e+4
49688	13802.222333	1.3802222333e+4
49689	13802.50011	1.380250011e+4
49690	13802.777888	1.3802777888e+4
49691	13803.055666	1.3803055666e+4
49692	13803.333444	1.3803333444e+4
49693	13803.611222	1.3803611222e+4
49694	13803.888999	1.3803888999e+4
49695	13804.166777	1.3804166777e+4

49696	13804.444555	1.3804444555e+4
49697	13804.722333	1.3804722333e+4
49698	13805.00011	1.380500011e+4
49699	13805.277888	1.3805277888e+4
49700	13805.555666	1.3805555666e+4
49701	13805.833444	1.3805833444e+4
49702	13806.111222	1.3806111222e+4
49703	13806.388999	1.3806388999e+4
49704	13806.666777	1.3806666777e+4
49705	13806.944555	1.3806944555e+4
49706	13807.222333	1.3807222333e+4
49707	13807.50011	1.380750011e+4
49708	13807.777888	1.3807777888e+4
49709	13808.055666	1.3808055666e+4
49710	13808.333444	1.3808333444e+4
49711	13808.611222	1.3808611222e+4
49712	13808.888999	1.3808888999e+4
49713	13809.166777	1.3809166777e+4
49714	13809.444555	1.3809444555e+4
49715	13809.722333	1.3809722333e+4
49716	13810.00011	1.381000011e+4
49717	13810.277888	1.3810277888e+4
49718	13810.555666	1.3810555666e+4
49719	13810.833444	1.3810833444e+4
49720	13811.111222	1.3811111222e+4
49721	13811.388999	1.3811388999e+4
49722	13811.666777	1.3811666777e+4
49723	13811.944555	1.3811944555e+4
49724	13812.222333	1.3812222333e+4
49725	13812.500111	1.3812500111e+4
49726	13812.777888	1.3812777888e+4
49727	13813.055666	1.3813055666e+4
49728	13813.333444	1.3813333444e+4
49729	13813.611222	1.3813611222e+4
49730	13813.888999	1.3813888999e+4
49731	13814.166777	1.3814166777e+4
49732	13814.444555	1.3814444555e+4
49733	13814.722333	1.3814722333e+4

49734	13815.000111	1.3815000111e+4
49735	13815.277888	1.3815277888e+4
49736	13815.555666	1.3815555666e+4
49737	13815.833444	1.3815833444e+4
49738	13816.111222	1.3816111222e+4
49739	13816.388999	1.3816388999e+4
49740	13816.666777	1.3816666777e+4
49741	13816.944555	1.3816944555e+4
49742	13817.222333	1.3817222333e+4
49743	13817.500111	1.3817500111e+4
49744	13817.777888	1.3817777888e+4
49745	13818.055666	1.3818055666e+4
49746	13818.333444	1.3818333444e+4
49747	13818.611222	1.3818611222e+4
49748	13818.888999	1.3818888999e+4
49749	13819.166777	1.3819166777e+4
49750	13819.444555	1.3819444555e+4
49751	13819.722333	1.3819722333e+4
49752	13820.000111	1.3820000111e+4
49753	13820.277888	1.3820277888e+4
49754	13820.555666	1.3820555666e+4
49755	13820.833444	1.3820833444e+4
49756	13821.111222	1.3821111222e+4
49757	13821.388999	1.3821388999e+4
49758	13821.666777	1.3821666777e+4
49759	13821.944555	1.3821944555e+4
49760	13822.222333	1.3822222333e+4
49761	13822.500111	1.3822500111e+4
49762	13822.777888	1.3822777888e+4
49763	13823.055666	1.3823055666e+4
49764	13823.333444	1.3823333444e+4
49765	13823.611222	1.3823611222e+4
49766	13823.888999	1.3823888999e+4
49767	13824.166777	1.3824166777e+4
49768	13824.444555	1.3824444555e+4
49769	13824.722333	1.3824722333e+4
49770	13825.000111	1.3825000111e+4
49771	13825.277888	1.3825277888e+4

49772	13825.555666	1.3825555666e+4
49773	13825.833444	1.3825833444e+4
49774	13826.111222	1.3826111222e+4
49775	13826.389	1.3826389e+4
49776	13826.666777	1.3826666777e+4
49777	13826.944555	1.3826944555e+4
49778	13827.222333	1.3827222333e+4
49779	13827.500111	1.3827500111e+4
49780	13827.777888	1.3827777888e+4
49781	13828.055666	1.3828055666e+4
49782	13828.333444	1.3828333444e+4
49783	13828.611222	1.3828611222e+4
49784	13828.889	1.3828889e+4
49785	13829.166777	1.3829166777e+4
49786	13829.444555	1.3829444555e+4
49787	13829.722333	1.3829722333e+4
49788	13830.000111	1.3830000111e+4
49789	13830.277888	1.3830277888e+4
49790	13830.555666	1.3830555666e+4
49791	13830.833444	1.3830833444e+4
49792	13831.111222	1.3831111222e+4
49793	13831.389	1.3831389e+4
49794	13831.666777	1.3831666777e+4
49795	13831.944555	1.3831944555e+4
49796	13832.222333	1.3832222333e+4
49797	13832.500111	1.3832500111e+4
49798	13832.777888	1.3832777888e+4
49799	13833.055666	1.3833055666e+4
49800	13833.333444	1.3833333444e+4
49801	13833.611222	1.3833611222e+4
49802	13833.889	1.3833889e+4
49803	13834.166777	1.3834166777e+4
49804	13834.444555	1.3834444555e+4
49805	13834.722333	1.3834722333e+4
49806	13835.000111	1.3835000111e+4
49807	13835.277888	1.3835277888e+4
49808	13835.555666	1.3835555666e+4
49809	13835.833444	1.3835833444e+4

49810	13836.111222	1.3836111222e+4
49811	13836.389	1.3836389e+4
49812	13836.666777	1.3836666777e+4
49813	13836.944555	1.3836944555e+4
49814	13837.222333	1.3837222333e+4
49815	13837.500111	1.3837500111e+4
49816	13837.777888	1.3837777888e+4
49817	13838.055666	1.3838055666e+4
49818	13838.333444	1.3838333444e+4
49819	13838.611222	1.3838611222e+4
49820	13838.889	1.3838889e+4
49821	13839.166777	1.3839166777e+4
49822	13839.444555	1.3839444555e+4
49823	13839.722333	1.3839722333e+4
49824	13840.000111	1.3840000111e+4
49825	13840.277889	1.3840277889e+4
49826	13840.555666	1.3840555666e+4
49827	13840.833444	1.3840833444e+4
49828	13841.111222	1.3841111222e+4
49829	13841.389	1.3841389e+4
49830	13841.666777	1.3841666777e+4
49831	13841.944555	1.3841944555e+4
49832	13842.222333	1.3842222333e+4
49833	13842.500111	1.3842500111e+4
49834	13842.777889	1.3842777889e+4
49835	13843.055666	1.3843055666e+4
49836	13843.333444	1.3843333444e+4
49837	13843.611222	1.3843611222e+4
49838	13843.889	1.3843889e+4
49839	13844.166777	1.3844166777e+4
49840	13844.444555	1.3844444555e+4
49841	13844.722333	1.3844722333e+4
49842	13845.000111	1.3845000111e+4
49843	13845.277889	1.3845277889e+4
49844	13845.555666	1.3845555666e+4
49845	13845.833444	1.3845833444e+4
49846	13846.111222	1.3846111222e+4
49847	13846.389	1.3846389e+4

49848	13846.666777	1.3846666777e+4
49849	13846.944555	1.3846944555e+4
49850	13847.222333	1.3847222333e+4
49851	13847.500111	1.3847500111e+4
49852	13847.777889	1.3847777889e+4
49853	13848.055666	1.3848055666e+4
49854	13848.333444	1.3848333444e+4
49855	13848.611222	1.3848611222e+4
49856	13848.889	1.3848889e+4
49857	13849.166777	1.3849166777e+4
49858	13849.444555	1.3849444555e+4
49859	13849.722333	1.3849722333e+4
49860	13850.000111	1.3850000111e+4
49861	13850.277889	1.3850277889e+4
49862	13850.555666	1.3850555666e+4
49863	13850.833444	1.3850833444e+4
49864	13851.111222	1.3851111222e+4
49865	13851.389	1.3851389e+4
49866	13851.666777	1.3851666777e+4
49867	13851.944555	1.3851944555e+4
49868	13852.222333	1.3852222333e+4
49869	13852.500111	1.3852500111e+4
49870	13852.777889	1.3852777889e+4
49871	13853.055666	1.3853055666e+4
49872	13853.333444	1.3853333444e+4
49873	13853.611222	1.3853611222e+4
49874	13853.889	1.3853889e+4
49875	13854.166778	1.3854166778e+4
49876	13854.444555	1.3854444555e+4
49877	13854.722333	1.3854722333e+4
49878	13855.000111	1.3855000111e+4
49879	13855.277889	1.3855277889e+4
49880	13855.555666	1.3855555666e+4
49881	13855.833444	1.3855833444e+4
49882	13856.111222	1.3856111222e+4
49883	13856.389	1.3856389e+4
49884	13856.666778	1.3856666778e+4
49885	13856.944555	1.3856944555e+4

49886	13857.222333	1.3857222333e+4
49887	13857.500111	1.3857500111e+4
49888	13857.777889	1.3857777889e+4
49889	13858.055666	1.3858055666e+4
49890	13858.333444	1.3858333444e+4
49891	13858.611222	1.3858611222e+4
49892	13858.889	1.3858889e+4
49893	13859.166778	1.3859166778e+4
49894	13859.444555	1.3859444555e+4
49895	13859.722333	1.3859722333e+4
49896	13860.000111	1.3860000111e+4
49897	13860.277889	1.3860277889e+4
49898	13860.555666	1.3860555666e+4
49899	13860.833444	1.3860833444e+4
49900	13861.111222	1.3861111222e+4
49901	13861.389	1.3861389e+4
49902	13861.666778	1.3861666778e+4
49903	13861.944555	1.3861944555e+4
49904	13862.222333	1.3862222333e+4
49905	13862.500111	1.3862500111e+4
49906	13862.777889	1.3862777889e+4
49907	13863.055666	1.3863055666e+4
49908	13863.333444	1.3863333444e+4
49909	13863.611222	1.3863611222e+4
49910	13863.889	1.3863889e+4
49911	13864.166778	1.3864166778e+4
49912	13864.444555	1.3864444555e+4
49913	13864.722333	1.3864722333e+4
49914	13865.000111	1.3865000111e+4
49915	13865.277889	1.3865277889e+4
49916	13865.555666	1.3865555666e+4
49917	13865.833444	1.3865833444e+4
49918	13866.111222	1.3866111222e+4
49919	13866.389	1.3866389e+4
49920	13866.666778	1.3866666778e+4
49921	13866.944555	1.3866944555e+4
49922	13867.222333	1.3867222333e+4
49923	13867.500111	1.3867500111e+4

49924	13867.777889	1.3867777889e+4
49925	13868.055667	1.3868055667e+4
49926	13868.333444	1.3868333444e+4
49927	13868.611222	1.3868611222e+4
49928	13868.889	1.3868889e+4
49929	13869.166778	1.3869166778e+4
49930	13869.444555	1.3869444555e+4
49931	13869.722333	1.3869722333e+4
49932	13870.000111	1.3870000111e+4
49933	13870.277889	1.3870277889e+4
49934	13870.555667	1.3870555667e+4
49935	13870.833444	1.3870833444e+4
49936	13871.111222	1.3871111222e+4
49937	13871.389	1.3871389e+4
49938	13871.666778	1.3871666778e+4
49939	13871.944555	1.3871944555e+4
49940	13872.222333	1.3872222333e+4
49941	13872.500111	1.3872500111e+4
49942	13872.777889	1.3872777889e+4
49943	13873.055667	1.3873055667e+4
49944	13873.333444	1.3873333444e+4
49945	13873.611222	1.3873611222e+4
49946	13873.889	1.3873889e+4
49947	13874.166778	1.3874166778e+4
49948	13874.444555	1.3874444555e+4
49949	13874.722333	1.3874722333e+4
49950	13875.000111	1.3875000111e+4
49951	13875.277889	1.3875277889e+4
49952	13875.555667	1.3875555667e+4
49953	13875.833444	1.3875833444e+4
49954	13876.111222	1.3876111222e+4
49955	13876.389	1.3876389e+4
49956	13876.666778	1.3876666778e+4
49957	13876.944555	1.3876944555e+4
49958	13877.222333	1.3877222333e+4
49959	13877.500111	1.3877500111e+4
49960	13877.777889	1.3877777889e+4
49961	13878.055667	1.3878055667e+4

49962	13878.333444	1.3878333444e+4
49963	13878.611222	1.3878611222e+4
49964	13878.889	1.3878889e+4
49965	13879.166778	1.3879166778e+4
49966	13879.444555	1.3879444555e+4
49967	13879.722333	1.3879722333e+4
49968	13880.000111	1.3880000111e+4
49969	13880.277889	1.3880277889e+4
49970	13880.555667	1.3880555667e+4
49971	13880.833444	1.3880833444e+4
49972	13881.111222	1.3881111222e+4
49973	13881.389	1.3881389e+4
49974	13881.666778	1.3881666778e+4
49975	13881.944556	1.3881944556e+4
49976	13882.222333	1.3882222333e+4
49977	13882.500111	1.3882500111e+4
49978	13882.777889	1.3882777889e+4
49979	13883.055667	1.3883055667e+4
49980	13883.333444	1.3883333444e+4
49981	13883.611222	1.3883611222e+4
49982	13883.889	1.3883889e+4
49983	13884.166778	1.3884166778e+4
49984	13884.444556	1.3884444556e+4
49985	13884.722333	1.3884722333e+4
49986	13885.000111	1.3885000111e+4
49987	13885.277889	1.3885277889e+4
49988	13885.555667	1.3885555667e+4
49989	13885.833444	1.3885833444e+4
49990	13886.111222	1.3886111222e+4
49991	13886.389	1.3886389e+4
49992	13886.666778	1.3886666778e+4
49993	13886.944556	1.3886944556e+4
49994	13887.222333	1.3887222333e+4
49995	13887.500111	1.3887500111e+4
49996	13887.777889	1.3887777889e+4
49997	13888.055667	1.3888055667e+4
49998	13888.333444	1.3888333444e+4
49999	13888.611222	1.3888611222e+4

50000	13888.889	1.3888889e+4
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