

Kilograms Force Foot Second To Pound Force Meter Second

Conversion Chart

kgf·ft·s to lbf·m·s Conversion Chart from 1 - 50000 Integer

1 Kilograms Force Foot Second is equal to 0.67196898 Pound Force Meter Second.

Web page url: <https://www.convertfreedom.com/conversion/kgf-ft-s-to-lbf-m-s>, click here for details.

Kilograms Force Foot Second (kgf·ft·s)	Pound Force Meter Second (lbf·m·s) Decimal	Pound Force Meter Second (lbf·m·s) Scientific
1	0.67196898	6.7196898e-1
2	1.34393796	1.34393796e+0
3	2.01590694	2.01590694e+0
4	2.68787592	2.68787592e+0
5	3.3598449	3.3598449e+0
6	4.03181388	4.03181388e+0
7	4.70378286	4.70378286e+0
8	5.37575184	5.37575184e+0
9	6.04772082	6.04772082e+0
10	6.7196898	6.7196898e+0
11	7.39165878	7.39165878e+0
12	8.06362776	8.06362776e+0
13	8.73559674	8.73559674e+0
14	9.40756572	9.40756572e+0
15	10.0795347	1.00795347e+1
16	10.75150368	1.075150368e+1
17	11.42347266	1.142347266e+1
18	12.09544164	1.209544164e+1
19	12.76741062	1.276741062e+1
20	13.4393796	1.34393796e+1
21	14.11134858	1.411134858e+1
22	14.78331756	1.478331756e+1
23	15.45528654	1.545528654e+1
24	16.12725552	1.612725552e+1
25	16.7992245	1.67992245e+1
26	17.47119348	1.747119348e+1
27	18.14316246	1.814316246e+1
28	18.81513144	1.881513144e+1
29	19.48710042	1.948710042e+1

30	20.1590694	2.01590694e+1
31	20.83103838	2.083103838e+1
32	21.50300736	2.150300736e+1
33	22.17497634	2.217497634e+1
34	22.84694532	2.284694532e+1
35	23.5189143	2.35189143e+1
36	24.19088328	2.419088328e+1
37	24.86285226	2.486285226e+1
38	25.53482124	2.553482124e+1
39	26.20679022	2.620679022e+1
40	26.8787592	2.68787592e+1
41	27.55072818	2.755072818e+1
42	28.22269716	2.822269716e+1
43	28.89466614	2.889466614e+1
44	29.56663512	2.956663512e+1
45	30.2386041	3.02386041e+1
46	30.91057308	3.091057308e+1
47	31.58254206	3.158254206e+1
48	32.25451104	3.225451104e+1
49	32.92648002	3.292648002e+1
50	33.598449	3.3598449e+1
51	34.27041798	3.427041798e+1
52	34.94238696	3.494238696e+1
53	35.61435594	3.561435594e+1
54	36.28632492	3.628632492e+1
55	36.9582939	3.69582939e+1
56	37.63026288	3.763026288e+1
57	38.30223186	3.830223186e+1
58	38.97420084	3.897420084e+1
59	39.64616982	3.964616982e+1
60	40.3181388	4.03181388e+1
61	40.99010778	4.099010778e+1
62	41.66207676	4.166207676e+1
63	42.33404574	4.233404574e+1
64	43.00601472	4.300601472e+1
65	43.6779837	4.36779837e+1
66	44.34995268	4.434995268e+1
67	45.02192166	4.502192166e+1

68	45.69389064	4.569389064e+1
69	46.36585962	4.636585962e+1
70	47.0378286	4.70378286e+1
71	47.70979758	4.770979758e+1
72	48.38176656	4.838176656e+1
73	49.05373554	4.905373554e+1
74	49.72570452	4.972570452e+1
75	50.3976735	5.03976735e+1
76	51.06964248	5.106964248e+1
77	51.74161146	5.174161146e+1
78	52.41358044	5.241358044e+1
79	53.08554942	5.308554942e+1
80	53.7575184	5.37575184e+1
81	54.42948738	5.442948738e+1
82	55.10145636	5.510145636e+1
83	55.77342534	5.577342534e+1
84	56.44539432	5.644539432e+1
85	57.1173633	5.71173633e+1
86	57.78933228	5.778933228e+1
87	58.46130126	5.846130126e+1
88	59.13327024	5.913327024e+1
89	59.80523922	5.980523922e+1
90	60.4772082	6.04772082e+1
91	61.14917718	6.114917718e+1
92	61.82114616	6.182114616e+1
93	62.49311514	6.249311514e+1
94	63.16508412	6.316508412e+1
95	63.8370531	6.38370531e+1
96	64.50902208	6.450902208e+1
97	65.18099106	6.518099106e+1
98	65.85296004	6.585296004e+1
99	66.52492902	6.652492902e+1
100	67.196898	6.7196898e+1
101	67.86886698	6.786886698e+1
102	68.54083596	6.854083596e+1
103	69.21280494	6.921280494e+1
104	69.88477392	6.988477392e+1
105	70.5567429	7.05567429e+1

106	71.22871188	7.122871188e+1
107	71.90068086	7.190068086e+1
108	72.57264984	7.257264984e+1
109	73.24461882	7.324461882e+1
110	73.9165878	7.39165878e+1
111	74.58855678	7.458855678e+1
112	75.26052576	7.526052576e+1
113	75.93249474	7.593249474e+1
114	76.60446372	7.660446372e+1
115	77.2764327	7.72764327e+1
116	77.94840168	7.794840168e+1
117	78.62037066	7.862037066e+1
118	79.29233964	7.929233964e+1
119	79.96430862	7.996430862e+1
120	80.6362776	8.06362776e+1
121	81.30824658	8.130824658e+1
122	81.98021556	8.198021556e+1
123	82.65218454	8.265218454e+1
124	83.32415352	8.332415352e+1
125	83.9961225	8.39961225e+1
126	84.66809148	8.466809148e+1
127	85.34006046	8.534006046e+1
128	86.01202944	8.601202944e+1
129	86.68399842	8.668399842e+1
130	87.3559674	8.73559674e+1
131	88.02793638	8.802793638e+1
132	88.69990536	8.869990536e+1
133	89.37187434	8.937187434e+1
134	90.04384332	9.004384332e+1
135	90.7158123	9.07158123e+1
136	91.38778128	9.138778128e+1
137	92.05975026	9.205975026e+1
138	92.73171924	9.273171924e+1
139	93.40368822	9.340368822e+1
140	94.0756572	9.40756572e+1
141	94.74762618	9.474762618e+1
142	95.41959516	9.541959516e+1
143	96.09156414	9.609156414e+1

144	96.76353312	9.676353312e+1
145	97.4355021	9.74355021e+1
146	98.10747108	9.810747108e+1
147	98.77944006	9.877944006e+1
148	99.45140904	9.945140904e+1
149	100.12337802	1.0012337802e+2
150	100.795347	1.00795347e+2
151	101.46731598	1.0146731598e+2
152	102.13928496	1.0213928496e+2
153	102.81125394	1.0281125394e+2
154	103.48322292	1.0348322292e+2
155	104.1551919	1.041551919e+2
156	104.82716088	1.0482716088e+2
157	105.49912986	1.0549912986e+2
158	106.17109884	1.0617109884e+2
159	106.84306782	1.0684306782e+2
160	107.5150368	1.075150368e+2
161	108.18700578	1.0818700578e+2
162	108.85897476	1.0885897476e+2
163	109.53094374	1.0953094374e+2
164	110.20291272	1.1020291272e+2
165	110.8748817	1.108748817e+2
166	111.54685068	1.1154685068e+2
167	112.21881966	1.1221881966e+2
168	112.89078864	1.1289078864e+2
169	113.56275762	1.1356275762e+2
170	114.2347266	1.142347266e+2
171	114.90669558	1.1490669558e+2
172	115.57866456	1.1557866456e+2
173	116.25063354	1.1625063354e+2
174	116.92260252	1.1692260252e+2
175	117.5945715	1.175945715e+2
176	118.26654048	1.1826654048e+2
177	118.93850946	1.1893850946e+2
178	119.61047844	1.1961047844e+2
179	120.28244742	1.2028244742e+2
180	120.9544164	1.209544164e+2
181	121.62638538	1.2162638538e+2

182	122.29835436	1.2229835436e+2
183	122.97032334	1.2297032334e+2
184	123.64229232	1.2364229232e+2
185	124.3142613	1.243142613e+2
186	124.98623028	1.2498623028e+2
187	125.65819926	1.2565819926e+2
188	126.33016824	1.2633016824e+2
189	127.00213722	1.2700213722e+2
190	127.6741062	1.276741062e+2
191	128.34607518	1.2834607518e+2
192	129.01804416	1.2901804416e+2
193	129.69001314	1.2969001314e+2
194	130.36198212	1.3036198212e+2
195	131.0339511	1.310339511e+2
196	131.70592008	1.3170592008e+2
197	132.37788906	1.3237788906e+2
198	133.04985804	1.3304985804e+2
199	133.72182702	1.3372182702e+2
200	134.393796	1.34393796e+2
201	135.06576498	1.3506576498e+2
202	135.73773396	1.3573773396e+2
203	136.40970294	1.3640970294e+2
204	137.08167192	1.3708167192e+2
205	137.7536409	1.377536409e+2
206	138.42560988	1.3842560988e+2
207	139.09757886	1.3909757886e+2
208	139.76954784	1.3976954784e+2
209	140.44151682	1.4044151682e+2
210	141.1134858	1.411134858e+2
211	141.78545478	1.4178545478e+2
212	142.45742376	1.4245742376e+2
213	143.12939274	1.4312939274e+2
214	143.80136172	1.4380136172e+2
215	144.4733307	1.444733307e+2
216	145.14529968	1.4514529968e+2
217	145.81726866	1.4581726866e+2
218	146.48923764	1.4648923764e+2
219	147.16120662	1.4716120662e+2

220	147.8331756	1.478331756e+2
221	148.50514458	1.4850514458e+2
222	149.17711356	1.4917711356e+2
223	149.84908254	1.4984908254e+2
224	150.52105152	1.5052105152e+2
225	151.1930205	1.511930205e+2
226	151.86498948	1.5186498948e+2
227	152.53695846	1.5253695846e+2
228	153.20892744	1.5320892744e+2
229	153.88089642	1.5388089642e+2
230	154.5528654	1.545528654e+2
231	155.22483438	1.5522483438e+2
232	155.89680336	1.5589680336e+2
233	156.56877234	1.5656877234e+2
234	157.24074132	1.5724074132e+2
235	157.9127103	1.579127103e+2
236	158.58467928	1.5858467928e+2
237	159.25664826	1.5925664826e+2
238	159.92861724	1.5992861724e+2
239	160.60058622	1.6060058622e+2
240	161.2725552	1.612725552e+2
241	161.94452418	1.6194452418e+2
242	162.61649316	1.6261649316e+2
243	163.28846214	1.6328846214e+2
244	163.96043112	1.6396043112e+2
245	164.6324001	1.646324001e+2
246	165.30436908	1.6530436908e+2
247	165.97633806	1.6597633806e+2
248	166.64830704	1.6664830704e+2
249	167.32027602	1.6732027602e+2
250	167.992245	1.67992245e+2
251	168.66421398	1.6866421398e+2
252	169.33618296	1.6933618296e+2
253	170.00815194	1.7000815194e+2
254	170.68012092	1.7068012092e+2
255	171.3520899	1.713520899e+2
256	172.02405888	1.7202405888e+2
257	172.69602786	1.7269602786e+2

258	173.36799684	1.7336799684e+2
259	174.03996582	1.7403996582e+2
260	174.7119348	1.747119348e+2
261	175.38390378	1.7538390378e+2
262	176.05587276	1.7605587276e+2
263	176.72784174	1.7672784174e+2
264	177.39981072	1.7739981072e+2
265	178.0717797	1.780717797e+2
266	178.74374868	1.7874374868e+2
267	179.41571766	1.7941571766e+2
268	180.08768664	1.8008768664e+2
269	180.75965562	1.8075965562e+2
270	181.4316246	1.814316246e+2
271	182.10359358	1.8210359358e+2
272	182.77556256	1.8277556256e+2
273	183.44753154	1.8344753154e+2
274	184.11950052	1.8411950052e+2
275	184.7914695	1.847914695e+2
276	185.46343848	1.8546343848e+2
277	186.13540746	1.8613540746e+2
278	186.80737644	1.8680737644e+2
279	187.47934542	1.8747934542e+2
280	188.1513144	1.881513144e+2
281	188.82328338	1.8882328338e+2
282	189.49525236	1.8949525236e+2
283	190.16722134	1.9016722134e+2
284	190.83919032	1.9083919032e+2
285	191.5111593	1.915111593e+2
286	192.18312828	1.9218312828e+2
287	192.85509726	1.9285509726e+2
288	193.52706624	1.9352706624e+2
289	194.19903522	1.9419903522e+2
290	194.8710042	1.948710042e+2
291	195.54297318	1.9554297318e+2
292	196.21494216	1.9621494216e+2
293	196.88691114	1.9688691114e+2
294	197.55888012	1.9755888012e+2
295	198.2308491	1.982308491e+2

296	198.90281808	1.9890281808e+2
297	199.57478706	1.9957478706e+2
298	200.24675604	2.0024675604e+2
299	200.91872502	2.0091872502e+2
300	201.590694	2.01590694e+2
301	202.26266298	2.0226266298e+2
302	202.93463196	2.0293463196e+2
303	203.60660094	2.0360660094e+2
304	204.27856992	2.0427856992e+2
305	204.9505389	2.049505389e+2
306	205.62250788	2.0562250788e+2
307	206.29447686	2.0629447686e+2
308	206.96644584	2.0696644584e+2
309	207.63841482	2.0763841482e+2
310	208.3103838	2.083103838e+2
311	208.98235278	2.0898235278e+2
312	209.65432176	2.0965432176e+2
313	210.32629074	2.1032629074e+2
314	210.99825972	2.1099825972e+2
315	211.6702287	2.116702287e+2
316	212.34219768	2.1234219768e+2
317	213.01416666	2.1301416666e+2
318	213.68613564	2.1368613564e+2
319	214.35810462	2.1435810462e+2
320	215.0300736	2.150300736e+2
321	215.70204258	2.1570204258e+2
322	216.37401156	2.1637401156e+2
323	217.04598054	2.1704598054e+2
324	217.71794952	2.1771794952e+2
325	218.3899185	2.183899185e+2
326	219.06188748	2.1906188748e+2
327	219.73385646	2.1973385646e+2
328	220.40582544	2.2040582544e+2
329	221.07779442	2.2107779442e+2
330	221.7497634	2.217497634e+2
331	222.42173238	2.2242173238e+2
332	223.09370136	2.2309370136e+2
333	223.76567034	2.2376567034e+2

334	224.43763932	2.2443763932e+2
335	225.1096083	2.251096083e+2
336	225.78157728	2.2578157728e+2
337	226.45354626	2.2645354626e+2
338	227.12551524	2.2712551524e+2
339	227.79748422	2.2779748422e+2
340	228.4694532	2.284694532e+2
341	229.14142218	2.2914142218e+2
342	229.81339116	2.2981339116e+2
343	230.48536014	2.3048536014e+2
344	231.15732912	2.3115732912e+2
345	231.8292981	2.318292981e+2
346	232.50126708	2.3250126708e+2
347	233.17323606	2.3317323606e+2
348	233.84520504	2.3384520504e+2
349	234.51717402	2.3451717402e+2
350	235.189143	2.35189143e+2
351	235.86111198	2.3586111198e+2
352	236.53308096	2.3653308096e+2
353	237.20504994	2.3720504994e+2
354	237.87701892	2.3787701892e+2
355	238.5489879	2.385489879e+2
356	239.22095688	2.3922095688e+2
357	239.89292586	2.3989292586e+2
358	240.56489484	2.4056489484e+2
359	241.23686382	2.4123686382e+2
360	241.9088328	2.419088328e+2
361	242.58080178	2.4258080178e+2
362	243.25277076	2.4325277076e+2
363	243.92473974	2.4392473974e+2
364	244.59670872	2.4459670872e+2
365	245.2686777	2.452686777e+2
366	245.94064668	2.4594064668e+2
367	246.61261566	2.4661261566e+2
368	247.28458464	2.4728458464e+2
369	247.95655362	2.4795655362e+2
370	248.6285226	2.486285226e+2
371	249.30049158	2.4930049158e+2

372	249.97246056	2.4997246056e+2
373	250.64442954	2.5064442954e+2
374	251.31639852	2.5131639852e+2
375	251.9883675	2.519883675e+2
376	252.66033648	2.5266033648e+2
377	253.33230546	2.5333230546e+2
378	254.00427444	2.5400427444e+2
379	254.67624342	2.5467624342e+2
380	255.3482124	2.553482124e+2
381	256.02018138	2.5602018138e+2
382	256.69215036	2.5669215036e+2
383	257.36411934	2.5736411934e+2
384	258.03608832	2.5803608832e+2
385	258.7080573	2.587080573e+2
386	259.38002628	2.5938002628e+2
387	260.05199526	2.6005199526e+2
388	260.72396424	2.6072396424e+2
389	261.39593322	2.6139593322e+2
390	262.0679022	2.620679022e+2
391	262.73987118	2.6273987118e+2
392	263.41184016	2.6341184016e+2
393	264.08380914	2.6408380914e+2
394	264.75577812	2.6475577812e+2
395	265.4277471	2.654277471e+2
396	266.09971608	2.6609971608e+2
397	266.77168506	2.6677168506e+2
398	267.44365404	2.6744365404e+2
399	268.11562302	2.6811562302e+2
400	268.787592	2.68787592e+2
401	269.45956098	2.6945956098e+2
402	270.13152996	2.7013152996e+2
403	270.80349894	2.7080349894e+2
404	271.47546792	2.7147546792e+2
405	272.1474369	2.721474369e+2
406	272.81940588	2.7281940588e+2
407	273.49137486	2.7349137486e+2
408	274.16334384	2.7416334384e+2
409	274.83531282	2.7483531282e+2

410	275.5072818	2.755072818e+2
411	276.17925078	2.7617925078e+2
412	276.85121976	2.7685121976e+2
413	277.52318874	2.7752318874e+2
414	278.19515772	2.7819515772e+2
415	278.8671267	2.788671267e+2
416	279.53909568	2.7953909568e+2
417	280.21106466	2.8021106466e+2
418	280.88303364	2.8088303364e+2
419	281.55500262	2.8155500262e+2
420	282.2269716	2.822269716e+2
421	282.89894058	2.8289894058e+2
422	283.57090956	2.8357090956e+2
423	284.24287854	2.8424287854e+2
424	284.91484752	2.8491484752e+2
425	285.5868165	2.855868165e+2
426	286.25878548	2.8625878548e+2
427	286.93075446	2.8693075446e+2
428	287.60272344	2.8760272344e+2
429	288.27469242	2.8827469242e+2
430	288.9466614	2.889466614e+2
431	289.61863038	2.8961863038e+2
432	290.29059936	2.9029059936e+2
433	290.96256834	2.9096256834e+2
434	291.63453732	2.9163453732e+2
435	292.3065063	2.923065063e+2
436	292.97847528	2.9297847528e+2
437	293.65044426	2.9365044426e+2
438	294.32241324	2.9432241324e+2
439	294.99438222	2.9499438222e+2
440	295.6663512	2.956663512e+2
441	296.33832018	2.9633832018e+2
442	297.01028916	2.9701028916e+2
443	297.68225814	2.9768225814e+2
444	298.35422712	2.9835422712e+2
445	299.0261961	2.990261961e+2
446	299.69816508	2.9969816508e+2
447	300.37013406	3.0037013406e+2

448	301.04210304	3.0104210304e+2
449	301.71407202	3.0171407202e+2
450	302.386041	3.02386041e+2
451	303.05800998	3.0305800998e+2
452	303.72997896	3.0372997896e+2
453	304.40194794	3.0440194794e+2
454	305.07391692	3.0507391692e+2
455	305.7458859	3.057458859e+2
456	306.41785488	3.0641785488e+2
457	307.08982386	3.0708982386e+2
458	307.76179284	3.0776179284e+2
459	308.43376182	3.0843376182e+2
460	309.1057308	3.091057308e+2
461	309.77769978	3.0977769978e+2
462	310.44966876	3.1044966876e+2
463	311.12163774	3.1112163774e+2
464	311.79360672	3.1179360672e+2
465	312.4655757	3.124655757e+2
466	313.13754468	3.1313754468e+2
467	313.80951366	3.1380951366e+2
468	314.48148264	3.1448148264e+2
469	315.15345162	3.1515345162e+2
470	315.8254206	3.158254206e+2
471	316.49738958	3.1649738958e+2
472	317.16935856	3.1716935856e+2
473	317.84132754	3.1784132754e+2
474	318.51329652	3.1851329652e+2
475	319.1852655	3.191852655e+2
476	319.85723448	3.1985723448e+2
477	320.52920346	3.2052920346e+2
478	321.20117244	3.2120117244e+2
479	321.87314142	3.2187314142e+2
480	322.5451104	3.225451104e+2
481	323.21707938	3.2321707938e+2
482	323.88904836	3.2388904836e+2
483	324.56101734	3.2456101734e+2
484	325.23298632	3.2523298632e+2
485	325.9049553	3.259049553e+2

486	326.57692428	3.2657692428e+2
487	327.24889326	3.2724889326e+2
488	327.92086224	3.2792086224e+2
489	328.59283122	3.2859283122e+2
490	329.2648002	3.292648002e+2
491	329.93676918	3.2993676918e+2
492	330.60873816	3.3060873816e+2
493	331.28070714	3.3128070714e+2
494	331.95267612	3.3195267612e+2
495	332.6246451	3.326246451e+2
496	333.29661408	3.3329661408e+2
497	333.96858306	3.3396858306e+2
498	334.64055204	3.3464055204e+2
499	335.31252102	3.3531252102e+2
500	335.98449	3.3598449e+2
501	336.65645898	3.3665645898e+2
502	337.32842796	3.3732842796e+2
503	338.00039694	3.3800039694e+2
504	338.67236592	3.3867236592e+2
505	339.3443349	3.393443349e+2
506	340.01630388	3.4001630388e+2
507	340.68827286	3.4068827286e+2
508	341.36024184	3.4136024184e+2
509	342.03221082	3.4203221082e+2
510	342.7041798	3.427041798e+2
511	343.37614878	3.4337614878e+2
512	344.04811776	3.4404811776e+2
513	344.72008674	3.4472008674e+2
514	345.39205572	3.4539205572e+2
515	346.0640247	3.460640247e+2
516	346.73599368	3.4673599368e+2
517	347.40796266	3.4740796266e+2
518	348.07993164	3.4807993164e+2
519	348.75190062	3.4875190062e+2
520	349.4238696	3.494238696e+2
521	350.09583858	3.5009583858e+2
522	350.76780756	3.5076780756e+2
523	351.43977654	3.5143977654e+2

524	352.11174552	3.5211174552e+2
525	352.7837145	3.527837145e+2
526	353.45568348	3.5345568348e+2
527	354.12765246	3.5412765246e+2
528	354.79962144	3.5479962144e+2
529	355.47159042	3.5547159042e+2
530	356.1435594	3.561435594e+2
531	356.81552838	3.5681552838e+2
532	357.48749736	3.5748749736e+2
533	358.15946634	3.5815946634e+2
534	358.83143532	3.5883143532e+2
535	359.5034043	3.595034043e+2
536	360.17537328	3.6017537328e+2
537	360.84734226	3.6084734226e+2
538	361.51931124	3.6151931124e+2
539	362.19128022	3.6219128022e+2
540	362.8632492	3.628632492e+2
541	363.53521818	3.6353521818e+2
542	364.20718716	3.6420718716e+2
543	364.87915614	3.6487915614e+2
544	365.55112512	3.6555112512e+2
545	366.2230941	3.662230941e+2
546	366.89506308	3.6689506308e+2
547	367.56703206	3.6756703206e+2
548	368.23900104	3.6823900104e+2
549	368.91097002	3.6891097002e+2
550	369.582939	3.69582939e+2
551	370.25490798	3.7025490798e+2
552	370.92687696	3.7092687696e+2
553	371.59884594	3.7159884594e+2
554	372.27081492	3.7227081492e+2
555	372.9427839	3.729427839e+2
556	373.61475288	3.7361475288e+2
557	374.28672186	3.7428672186e+2
558	374.95869084	3.7495869084e+2
559	375.63065982	3.7563065982e+2
560	376.3026288	3.763026288e+2
561	376.97459778	3.7697459778e+2

562	377.64656676	3.7764656676e+2
563	378.31853574	3.7831853574e+2
564	378.99050472	3.7899050472e+2
565	379.6624737	3.796624737e+2
566	380.33444268	3.8033444268e+2
567	381.00641166	3.8100641166e+2
568	381.67838064	3.8167838064e+2
569	382.35034962	3.8235034962e+2
570	383.0223186	3.830223186e+2
571	383.69428758	3.8369428758e+2
572	384.36625656	3.8436625656e+2
573	385.03822554	3.8503822554e+2
574	385.71019452	3.8571019452e+2
575	386.3821635	3.863821635e+2
576	387.05413248	3.8705413248e+2
577	387.72610146	3.8772610146e+2
578	388.39807044	3.8839807044e+2
579	389.07003942	3.8907003942e+2
580	389.7420084	3.897420084e+2
581	390.41397738	3.9041397738e+2
582	391.08594636	3.9108594636e+2
583	391.75791534	3.9175791534e+2
584	392.42988432	3.9242988432e+2
585	393.1018533	3.931018533e+2
586	393.77382228	3.9377382228e+2
587	394.44579126	3.9444579126e+2
588	395.11776024	3.9511776024e+2
589	395.78972922	3.9578972922e+2
590	396.4616982	3.964616982e+2
591	397.13366718	3.9713366718e+2
592	397.80563616	3.9780563616e+2
593	398.47760514	3.9847760514e+2
594	399.14957412	3.9914957412e+2
595	399.8215431	3.998215431e+2
596	400.49351208	4.0049351208e+2
597	401.16548106	4.0116548106e+2
598	401.83745004	4.0183745004e+2
599	402.50941902	4.0250941902e+2

600	403.181388	4.03181388e+2
601	403.85335698	4.0385335698e+2
602	404.52532596	4.0452532596e+2
603	405.19729494	4.0519729494e+2
604	405.86926392	4.0586926392e+2
605	406.5412329	4.065412329e+2
606	407.21320188	4.0721320188e+2
607	407.88517086	4.0788517086e+2
608	408.55713984	4.0855713984e+2
609	409.22910882	4.0922910882e+2
610	409.9010778	4.099010778e+2
611	410.57304678	4.1057304678e+2
612	411.24501576	4.1124501576e+2
613	411.91698474	4.1191698474e+2
614	412.58895372	4.1258895372e+2
615	413.2609227	4.132609227e+2
616	413.93289168	4.1393289168e+2
617	414.60486066	4.1460486066e+2
618	415.27682964	4.1527682964e+2
619	415.94879862	4.1594879862e+2
620	416.6207676	4.166207676e+2
621	417.29273658	4.1729273658e+2
622	417.96470556	4.1796470556e+2
623	418.63667454	4.1863667454e+2
624	419.30864352	4.1930864352e+2
625	419.9806125	4.199806125e+2
626	420.65258148	4.2065258148e+2
627	421.32455046	4.2132455046e+2
628	421.99651944	4.2199651944e+2
629	422.66848842	4.2266848842e+2
630	423.3404574	4.233404574e+2
631	424.01242638	4.2401242638e+2
632	424.68439536	4.2468439536e+2
633	425.35636434	4.2535636434e+2
634	426.02833332	4.2602833332e+2
635	426.7003023	4.267003023e+2
636	427.37227128	4.2737227128e+2
637	428.04424026	4.2804424026e+2

638	428.71620924	4.2871620924e+2
639	429.38817822	4.2938817822e+2
640	430.0601472	4.300601472e+2
641	430.73211618	4.3073211618e+2
642	431.40408516	4.3140408516e+2
643	432.07605414	4.3207605414e+2
644	432.74802312	4.3274802312e+2
645	433.4199921	4.334199921e+2
646	434.09196108	4.3409196108e+2
647	434.76393006	4.3476393006e+2
648	435.43589904	4.3543589904e+2
649	436.10786802	4.3610786802e+2
650	436.779837	4.36779837e+2
651	437.45180598	4.3745180598e+2
652	438.12377496	4.3812377496e+2
653	438.79574394	4.3879574394e+2
654	439.46771292	4.3946771292e+2
655	440.1396819	4.401396819e+2
656	440.81165088	4.4081165088e+2
657	441.48361986	4.4148361986e+2
658	442.15558884	4.4215558884e+2
659	442.82755782	4.4282755782e+2
660	443.4995268	4.434995268e+2
661	444.17149578	4.4417149578e+2
662	444.84346476	4.4484346476e+2
663	445.51543374	4.4551543374e+2
664	446.18740272	4.4618740272e+2
665	446.8593717	4.468593717e+2
666	447.53134068	4.4753134068e+2
667	448.20330966	4.4820330966e+2
668	448.87527864	4.4887527864e+2
669	449.54724762	4.4954724762e+2
670	450.2192166	4.502192166e+2
671	450.89118558	4.5089118558e+2
672	451.56315456	4.5156315456e+2
673	452.23512354	4.5223512354e+2
674	452.90709252	4.5290709252e+2
675	453.5790615	4.535790615e+2

676	454.25103048	4.5425103048e+2
677	454.92299946	4.5492299946e+2
678	455.59496844	4.5559496844e+2
679	456.26693742	4.5626693742e+2
680	456.9389064	4.569389064e+2
681	457.61087538	4.5761087538e+2
682	458.28284436	4.5828284436e+2
683	458.95481334	4.5895481334e+2
684	459.62678232	4.5962678232e+2
685	460.2987513	4.602987513e+2
686	460.97072028	4.6097072028e+2
687	461.64268926	4.6164268926e+2
688	462.31465824	4.6231465824e+2
689	462.98662722	4.6298662722e+2
690	463.6585962	4.636585962e+2
691	464.33056518	4.6433056518e+2
692	465.00253416	4.6500253416e+2
693	465.67450314	4.6567450314e+2
694	466.34647212	4.6634647212e+2
695	467.0184411	4.670184411e+2
696	467.69041008	4.6769041008e+2
697	468.36237906	4.6836237906e+2
698	469.03434804	4.6903434804e+2
699	469.70631702	4.6970631702e+2
700	470.378286	4.70378286e+2
701	471.05025498	4.7105025498e+2
702	471.72222396	4.7172222396e+2
703	472.39419294	4.7239419294e+2
704	473.06616192	4.7306616192e+2
705	473.7381309	4.737381309e+2
706	474.41009988	4.7441009988e+2
707	475.08206886	4.7508206886e+2
708	475.75403784	4.7575403784e+2
709	476.42600682	4.7642600682e+2
710	477.0979758	4.770979758e+2
711	477.76994478	4.7776994478e+2
712	478.44191376	4.7844191376e+2
713	479.11388274	4.7911388274e+2

714	479.78585172	4.7978585172e+2
715	480.4578207	4.804578207e+2
716	481.12978968	4.8112978968e+2
717	481.80175866	4.8180175866e+2
718	482.47372764	4.8247372764e+2
719	483.14569662	4.8314569662e+2
720	483.8176656	4.838176656e+2
721	484.48963458	4.8448963458e+2
722	485.16160356	4.8516160356e+2
723	485.83357254	4.8583357254e+2
724	486.50554152	4.8650554152e+2
725	487.1775105	4.871775105e+2
726	487.84947948	4.8784947948e+2
727	488.52144846	4.8852144846e+2
728	489.19341744	4.8919341744e+2
729	489.86538642	4.8986538642e+2
730	490.5373554	4.905373554e+2
731	491.20932438	4.9120932438e+2
732	491.88129336	4.9188129336e+2
733	492.55326234	4.9255326234e+2
734	493.22523132	4.9322523132e+2
735	493.8972003	4.938972003e+2
736	494.56916928	4.9456916928e+2
737	495.24113826	4.9524113826e+2
738	495.91310724	4.9591310724e+2
739	496.58507622	4.9658507622e+2
740	497.2570452	4.972570452e+2
741	497.92901418	4.9792901418e+2
742	498.60098316	4.9860098316e+2
743	499.27295214	4.9927295214e+2
744	499.94492112	4.9994492112e+2
745	500.6168901	5.006168901e+2
746	501.28885908	5.0128885908e+2
747	501.96082806	5.0196082806e+2
748	502.63279704	5.0263279704e+2
749	503.30476602	5.0330476602e+2
750	503.976735	5.03976735e+2
751	504.64870398	5.0464870398e+2

752	505.32067296	5.0532067296e+2
753	505.99264194	5.0599264194e+2
754	506.66461092	5.0666461092e+2
755	507.3365799	5.073365799e+2
756	508.00854888	5.0800854888e+2
757	508.68051786	5.0868051786e+2
758	509.35248684	5.0935248684e+2
759	510.02445582	5.1002445582e+2
760	510.6964248	5.106964248e+2
761	511.36839378	5.1136839378e+2
762	512.04036276	5.1204036276e+2
763	512.71233174	5.1271233174e+2
764	513.38430072	5.1338430072e+2
765	514.0562697	5.140562697e+2
766	514.72823868	5.1472823868e+2
767	515.40020766	5.1540020766e+2
768	516.07217664	5.1607217664e+2
769	516.74414562	5.1674414562e+2
770	517.4161146	5.174161146e+2
771	518.08808358	5.1808808358e+2
772	518.76005256	5.1876005256e+2
773	519.43202154	5.1943202154e+2
774	520.10399052	5.2010399052e+2
775	520.7759595	5.207759595e+2
776	521.44792848	5.2144792848e+2
777	522.11989746	5.2211989746e+2
778	522.79186644	5.2279186644e+2
779	523.46383542	5.2346383542e+2
780	524.1358044	5.241358044e+2
781	524.80777338	5.2480777338e+2
782	525.47974236	5.2547974236e+2
783	526.15171134	5.2615171134e+2
784	526.82368032	5.2682368032e+2
785	527.4956493	5.274956493e+2
786	528.16761828	5.2816761828e+2
787	528.83958726	5.2883958726e+2
788	529.51155624	5.2951155624e+2
789	530.18352522	5.3018352522e+2

790	530.8554942	5.308554942e+2
791	531.52746318	5.3152746318e+2
792	532.19943216	5.3219943216e+2
793	532.87140114	5.3287140114e+2
794	533.54337012	5.3354337012e+2
795	534.2153391	5.342153391e+2
796	534.88730808	5.3488730808e+2
797	535.55927706	5.3555927706e+2
798	536.23124604	5.3623124604e+2
799	536.90321502	5.3690321502e+2
800	537.575184	5.37575184e+2
801	538.24715298	5.3824715298e+2
802	538.91912196	5.3891912196e+2
803	539.59109094	5.3959109094e+2
804	540.26305992	5.4026305992e+2
805	540.9350289	5.409350289e+2
806	541.60699788	5.4160699788e+2
807	542.27896686	5.4227896686e+2
808	542.95093584	5.4295093584e+2
809	543.62290482	5.4362290482e+2
810	544.2948738	5.442948738e+2
811	544.96684278	5.4496684278e+2
812	545.63881176	5.4563881176e+2
813	546.31078074	5.4631078074e+2
814	546.98274972	5.4698274972e+2
815	547.6547187	5.476547187e+2
816	548.32668768	5.4832668768e+2
817	548.99865666	5.4899865666e+2
818	549.67062564	5.4967062564e+2
819	550.34259462	5.5034259462e+2
820	551.0145636	5.510145636e+2
821	551.68653258	5.5168653258e+2
822	552.35850156	5.5235850156e+2
823	553.03047054	5.5303047054e+2
824	553.70243952	5.5370243952e+2
825	554.3744085	5.543744085e+2
826	555.04637748	5.5504637748e+2
827	555.71834646	5.5571834646e+2

828	556.39031544	5.5639031544e+2
829	557.06228442	5.5706228442e+2
830	557.7342534	5.577342534e+2
831	558.40622238	5.5840622238e+2
832	559.07819136	5.5907819136e+2
833	559.75016034	5.5975016034e+2
834	560.42212932	5.6042212932e+2
835	561.0940983	5.610940983e+2
836	561.76606728	5.6176606728e+2
837	562.43803626	5.6243803626e+2
838	563.11000524	5.6311000524e+2
839	563.78197422	5.6378197422e+2
840	564.4539432	5.644539432e+2
841	565.12591218	5.6512591218e+2
842	565.79788116	5.6579788116e+2
843	566.46985014	5.6646985014e+2
844	567.14181912	5.6714181912e+2
845	567.8137881	5.678137881e+2
846	568.48575708	5.6848575708e+2
847	569.15772606	5.6915772606e+2
848	569.82969504	5.6982969504e+2
849	570.50166402	5.7050166402e+2
850	571.173633	5.71173633e+2
851	571.84560198	5.7184560198e+2
852	572.51757096	5.7251757096e+2
853	573.18953994	5.7318953994e+2
854	573.86150892	5.7386150892e+2
855	574.5334779	5.745334779e+2
856	575.20544688	5.7520544688e+2
857	575.87741586	5.7587741586e+2
858	576.54938484	5.7654938484e+2
859	577.22135382	5.7722135382e+2
860	577.8933228	5.778933228e+2
861	578.56529178	5.7856529178e+2
862	579.23726076	5.7923726076e+2
863	579.90922974	5.7990922974e+2
864	580.58119872	5.8058119872e+2
865	581.2531677	5.812531677e+2

866	581.92513668	5.8192513668e+2
867	582.59710566	5.8259710566e+2
868	583.26907464	5.8326907464e+2
869	583.94104362	5.8394104362e+2
870	584.6130126	5.846130126e+2
871	585.28498158	5.8528498158e+2
872	585.95695056	5.8595695056e+2
873	586.62891954	5.8662891954e+2
874	587.30088852	5.8730088852e+2
875	587.9728575	5.879728575e+2
876	588.64482648	5.8864482648e+2
877	589.31679546	5.8931679546e+2
878	589.98876444	5.8998876444e+2
879	590.66073342	5.9066073342e+2
880	591.3327024	5.913327024e+2
881	592.00467138	5.9200467138e+2
882	592.67664036	5.9267664036e+2
883	593.34860934	5.9334860934e+2
884	594.02057832	5.9402057832e+2
885	594.6925473	5.946925473e+2
886	595.36451628	5.9536451628e+2
887	596.03648526	5.9603648526e+2
888	596.70845424	5.9670845424e+2
889	597.38042322	5.9738042322e+2
890	598.0523922	5.980523922e+2
891	598.72436118	5.9872436118e+2
892	599.39633016	5.9939633016e+2
893	600.06829914	6.0006829914e+2
894	600.74026812	6.0074026812e+2
895	601.4122371	6.014122371e+2
896	602.08420608	6.0208420608e+2
897	602.75617506	6.0275617506e+2
898	603.42814404	6.0342814404e+2
899	604.10011302	6.0410011302e+2
900	604.772082	6.04772082e+2
901	605.44405098	6.0544405098e+2
902	606.11601996	6.0611601996e+2
903	606.78798894	6.0678798894e+2

904	607.45995792	6.0745995792e+2
905	608.1319269	6.081319269e+2
906	608.80389588	6.0880389588e+2
907	609.47586486	6.0947586486e+2
908	610.14783384	6.1014783384e+2
909	610.81980282	6.1081980282e+2
910	611.4917718	6.114917718e+2
911	612.16374078	6.1216374078e+2
912	612.83570976	6.1283570976e+2
913	613.50767874	6.1350767874e+2
914	614.17964772	6.1417964772e+2
915	614.8516167	6.148516167e+2
916	615.52358568	6.1552358568e+2
917	616.19555466	6.1619555466e+2
918	616.86752364	6.1686752364e+2
919	617.53949262	6.1753949262e+2
920	618.2114616	6.182114616e+2
921	618.88343058	6.1888343058e+2
922	619.55539956	6.1955539956e+2
923	620.22736854	6.2022736854e+2
924	620.89933752	6.2089933752e+2
925	621.5713065	6.215713065e+2
926	622.24327548	6.2224327548e+2
927	622.91524446	6.2291524446e+2
928	623.58721344	6.2358721344e+2
929	624.25918242	6.2425918242e+2
930	624.9311514	6.249311514e+2
931	625.60312038	6.2560312038e+2
932	626.27508936	6.2627508936e+2
933	626.94705834	6.2694705834e+2
934	627.61902732	6.2761902732e+2
935	628.2909963	6.282909963e+2
936	628.96296528	6.2896296528e+2
937	629.63493426	6.2963493426e+2
938	630.30690324	6.3030690324e+2
939	630.97887222	6.3097887222e+2
940	631.6508412	6.316508412e+2
941	632.32281018	6.3232281018e+2

942	632.99477916	6.3299477916e+2
943	633.66674814	6.3366674814e+2
944	634.33871712	6.3433871712e+2
945	635.0106861	6.350106861e+2
946	635.68265508	6.3568265508e+2
947	636.35462406	6.3635462406e+2
948	637.02659304	6.3702659304e+2
949	637.69856202	6.3769856202e+2
950	638.370531	6.38370531e+2
951	639.04249998	6.3904249998e+2
952	639.71446896	6.3971446896e+2
953	640.38643794	6.4038643794e+2
954	641.05840692	6.4105840692e+2
955	641.7303759	6.417303759e+2
956	642.40234488	6.4240234488e+2
957	643.07431386	6.4307431386e+2
958	643.74628284	6.4374628284e+2
959	644.41825182	6.4441825182e+2
960	645.0902208	6.450902208e+2
961	645.76218978	6.4576218978e+2
962	646.43415876	6.4643415876e+2
963	647.10612774	6.4710612774e+2
964	647.77809672	6.4777809672e+2
965	648.4500657	6.484500657e+2
966	649.12203468	6.4912203468e+2
967	649.79400366	6.4979400366e+2
968	650.46597264	6.5046597264e+2
969	651.13794162	6.5113794162e+2
970	651.8099106	6.518099106e+2
971	652.48187958	6.5248187958e+2
972	653.15384856	6.5315384856e+2
973	653.82581754	6.5382581754e+2
974	654.49778652	6.5449778652e+2
975	655.1697555	6.551697555e+2
976	655.84172448	6.5584172448e+2
977	656.51369346	6.5651369346e+2
978	657.18566244	6.5718566244e+2
979	657.85763142	6.5785763142e+2

980	658.5296004	6.585296004e+2
981	659.20156938	6.5920156938e+2
982	659.87353836	6.5987353836e+2
983	660.54550734	6.6054550734e+2
984	661.21747632	6.6121747632e+2
985	661.8894453	6.618894453e+2
986	662.56141428	6.6256141428e+2
987	663.23338326	6.6323338326e+2
988	663.90535224	6.6390535224e+2
989	664.57732122	6.6457732122e+2
990	665.2492902	6.652492902e+2
991	665.92125918	6.6592125918e+2
992	666.59322816	6.6659322816e+2
993	667.26519714	6.6726519714e+2
994	667.93716612	6.6793716612e+2
995	668.6091351	6.686091351e+2
996	669.28110408	6.6928110408e+2
997	669.95307306	6.6995307306e+2
998	670.62504204	6.7062504204e+2
999	671.29701102	6.7129701102e+2
1000	671.96898	6.7196898e+2
1001	672.64094898	6.7264094898e+2
1002	673.31291796	6.7331291796e+2
1003	673.98488694	6.7398488694e+2
1004	674.65685592	6.7465685592e+2
1005	675.3288249	6.753288249e+2
1006	676.00079388	6.7600079388e+2
1007	676.67276286	6.7667276286e+2
1008	677.34473184	6.7734473184e+2
1009	678.01670082	6.7801670082e+2
1010	678.6886698	6.786886698e+2
1011	679.36063878	6.7936063878e+2
1012	680.03260776	6.8003260776e+2
1013	680.70457674	6.8070457674e+2
1014	681.37654572	6.8137654572e+2
1015	682.0485147	6.820485147e+2
1016	682.72048368	6.8272048368e+2
1017	683.39245266	6.8339245266e+2

1018	684.06442164	6.8406442164e+2
1019	684.73639062	6.8473639062e+2
1020	685.4083596	6.854083596e+2
1021	686.08032858	6.8608032858e+2
1022	686.75229756	6.8675229756e+2
1023	687.42426654	6.8742426654e+2
1024	688.09623552	6.8809623552e+2
1025	688.7682045	6.887682045e+2
1026	689.44017348	6.8944017348e+2
1027	690.11214246	6.9011214246e+2
1028	690.78411144	6.9078411144e+2
1029	691.45608042	6.9145608042e+2
1030	692.1280494	6.921280494e+2
1031	692.80001838	6.9280001838e+2
1032	693.47198736	6.9347198736e+2
1033	694.14395634	6.9414395634e+2
1034	694.81592532	6.9481592532e+2
1035	695.4878943	6.954878943e+2
1036	696.15986328	6.9615986328e+2
1037	696.83183226	6.9683183226e+2
1038	697.50380124	6.9750380124e+2
1039	698.17577022	6.9817577022e+2
1040	698.8477392	6.988477392e+2
1041	699.51970818	6.9951970818e+2
1042	700.19167716	7.0019167716e+2
1043	700.86364614	7.0086364614e+2
1044	701.53561512	7.0153561512e+2
1045	702.2075841	7.022075841e+2
1046	702.87955308	7.0287955308e+2
1047	703.55152206	7.0355152206e+2
1048	704.22349104	7.0422349104e+2
1049	704.89546002	7.0489546002e+2
1050	705.567429	7.05567429e+2
1051	706.23939798	7.0623939798e+2
1052	706.91136696	7.0691136696e+2
1053	707.58333594	7.0758333594e+2
1054	708.25530492	7.0825530492e+2
1055	708.9272739	7.089272739e+2

1056	709.59924288	7.0959924288e+2
1057	710.27121186	7.1027121186e+2
1058	710.94318084	7.1094318084e+2
1059	711.61514982	7.1161514982e+2
1060	712.2871188	7.122871188e+2
1061	712.95908778	7.1295908778e+2
1062	713.63105676	7.1363105676e+2
1063	714.30302574	7.1430302574e+2
1064	714.97499472	7.1497499472e+2
1065	715.6469637	7.156469637e+2
1066	716.31893268	7.1631893268e+2
1067	716.99090166	7.1699090166e+2
1068	717.66287064	7.1766287064e+2
1069	718.33483962	7.1833483962e+2
1070	719.0068086	7.190068086e+2
1071	719.67877758	7.1967877758e+2
1072	720.35074656	7.2035074656e+2
1073	721.02271554	7.2102271554e+2
1074	721.69468452	7.2169468452e+2
1075	722.3666535	7.223666535e+2
1076	723.03862248	7.2303862248e+2
1077	723.71059146	7.2371059146e+2
1078	724.38256044	7.2438256044e+2
1079	725.05452942	7.2505452942e+2
1080	725.7264984	7.257264984e+2
1081	726.39846738	7.2639846738e+2
1082	727.07043636	7.2707043636e+2
1083	727.74240534	7.2774240534e+2
1084	728.41437432	7.2841437432e+2
1085	729.0863433	7.290863433e+2
1086	729.75831228	7.2975831228e+2
1087	730.43028126	7.3043028126e+2
1088	731.10225024	7.3110225024e+2
1089	731.77421922	7.3177421922e+2
1090	732.4461882	7.324461882e+2
1091	733.11815718	7.3311815718e+2
1092	733.79012616	7.3379012616e+2
1093	734.46209514	7.3446209514e+2

1094	735.13406412	7.3513406412e+2
1095	735.8060331	7.358060331e+2
1096	736.47800208	7.3647800208e+2
1097	737.14997106	7.3714997106e+2
1098	737.82194004	7.3782194004e+2
1099	738.49390902	7.3849390902e+2
1100	739.165878	7.39165878e+2
1101	739.83784698	7.3983784698e+2
1102	740.50981596	7.4050981596e+2
1103	741.18178494	7.4118178494e+2
1104	741.85375392	7.4185375392e+2
1105	742.5257229	7.425257229e+2
1106	743.19769188	7.4319769188e+2
1107	743.86966086	7.4386966086e+2
1108	744.54162984	7.4454162984e+2
1109	745.21359882	7.4521359882e+2
1110	745.8855678	7.458855678e+2
1111	746.55753678	7.4655753678e+2
1112	747.22950576	7.4722950576e+2
1113	747.90147474	7.4790147474e+2
1114	748.57344372	7.4857344372e+2
1115	749.2454127	7.492454127e+2
1116	749.91738168	7.4991738168e+2
1117	750.58935066	7.5058935066e+2
1118	751.26131964	7.5126131964e+2
1119	751.93328862	7.5193328862e+2
1120	752.6052576	7.526052576e+2
1121	753.27722658	7.5327722658e+2
1122	753.94919556	7.5394919556e+2
1123	754.62116454	7.5462116454e+2
1124	755.29313352	7.5529313352e+2
1125	755.9651025	7.559651025e+2
1126	756.63707148	7.5663707148e+2
1127	757.30904046	7.5730904046e+2
1128	757.98100944	7.5798100944e+2
1129	758.65297842	7.5865297842e+2
1130	759.3249474	7.593249474e+2
1131	759.99691638	7.5999691638e+2

1132	760.66888536	7.6066888536e+2
1133	761.34085434	7.6134085434e+2
1134	762.01282332	7.6201282332e+2
1135	762.6847923	7.626847923e+2
1136	763.35676128	7.6335676128e+2
1137	764.02873026	7.6402873026e+2
1138	764.70069924	7.6470069924e+2
1139	765.37266822	7.6537266822e+2
1140	766.0446372	7.660446372e+2
1141	766.71660618	7.6671660618e+2
1142	767.38857516	7.6738857516e+2
1143	768.06054414	7.6806054414e+2
1144	768.73251312	7.6873251312e+2
1145	769.4044821	7.694044821e+2
1146	770.07645108	7.7007645108e+2
1147	770.74842006	7.7074842006e+2
1148	771.42038904	7.7142038904e+2
1149	772.09235802	7.7209235802e+2
1150	772.764327	7.72764327e+2
1151	773.43629598	7.7343629598e+2
1152	774.10826496	7.7410826496e+2
1153	774.78023394	7.7478023394e+2
1154	775.45220292	7.7545220292e+2
1155	776.1241719	7.761241719e+2
1156	776.79614088	7.7679614088e+2
1157	777.46810986	7.7746810986e+2
1158	778.14007884	7.7814007884e+2
1159	778.81204782	7.7881204782e+2
1160	779.4840168	7.794840168e+2
1161	780.15598578	7.8015598578e+2
1162	780.82795476	7.8082795476e+2
1163	781.49992374	7.8149992374e+2
1164	782.17189272	7.8217189272e+2
1165	782.8438617	7.828438617e+2
1166	783.51583068	7.8351583068e+2
1167	784.18779966	7.8418779966e+2
1168	784.85976864	7.8485976864e+2
1169	785.53173762	7.8553173762e+2

1170	786.2037066	7.862037066e+2
1171	786.87567558	7.8687567558e+2
1172	787.54764456	7.8754764456e+2
1173	788.21961354	7.8821961354e+2
1174	788.89158252	7.8889158252e+2
1175	789.5635515	7.895635515e+2
1176	790.23552048	7.9023552048e+2
1177	790.90748946	7.9090748946e+2
1178	791.57945844	7.9157945844e+2
1179	792.25142742	7.9225142742e+2
1180	792.9233964	7.929233964e+2
1181	793.59536538	7.9359536538e+2
1182	794.26733436	7.9426733436e+2
1183	794.93930334	7.9493930334e+2
1184	795.61127232	7.9561127232e+2
1185	796.2832413	7.962832413e+2
1186	796.95521028	7.9695521028e+2
1187	797.62717926	7.9762717926e+2
1188	798.29914824	7.9829914824e+2
1189	798.97111722	7.9897111722e+2
1190	799.6430862	7.996430862e+2
1191	800.31505518	8.0031505518e+2
1192	800.98702416	8.0098702416e+2
1193	801.65899314	8.0165899314e+2
1194	802.33096212	8.0233096212e+2
1195	803.0029311	8.030029311e+2
1196	803.67490008	8.0367490008e+2
1197	804.34686906	8.0434686906e+2
1198	805.01883804	8.0501883804e+2
1199	805.69080702	8.0569080702e+2
1200	806.362776	8.06362776e+2
1201	807.03474498	8.0703474498e+2
1202	807.70671396	8.0770671396e+2
1203	808.37868294	8.0837868294e+2
1204	809.05065192	8.0905065192e+2
1205	809.7226209	8.097226209e+2
1206	810.39458988	8.1039458988e+2
1207	811.06655886	8.1106655886e+2

1208	811.73852784	8.1173852784e+2
1209	812.41049682	8.1241049682e+2
1210	813.0824658	8.130824658e+2
1211	813.75443478	8.1375443478e+2
1212	814.42640376	8.1442640376e+2
1213	815.09837274	8.1509837274e+2
1214	815.77034172	8.1577034172e+2
1215	816.4423107	8.164423107e+2
1216	817.11427968	8.1711427968e+2
1217	817.78624866	8.1778624866e+2
1218	818.45821764	8.1845821764e+2
1219	819.13018662	8.1913018662e+2
1220	819.8021556	8.198021556e+2
1221	820.47412458	8.2047412458e+2
1222	821.14609356	8.2114609356e+2
1223	821.81806254	8.2181806254e+2
1224	822.49003152	8.2249003152e+2
1225	823.1620005	8.231620005e+2
1226	823.83396948	8.2383396948e+2
1227	824.50593846	8.2450593846e+2
1228	825.17790744	8.2517790744e+2
1229	825.84987642	8.2584987642e+2
1230	826.5218454	8.265218454e+2
1231	827.19381438	8.2719381438e+2
1232	827.86578336	8.2786578336e+2
1233	828.53775234	8.2853775234e+2
1234	829.20972132	8.2920972132e+2
1235	829.8816903	8.298816903e+2
1236	830.55365928	8.3055365928e+2
1237	831.22562826	8.3122562826e+2
1238	831.89759724	8.3189759724e+2
1239	832.56956622	8.3256956622e+2
1240	833.2415352	8.332415352e+2
1241	833.91350418	8.3391350418e+2
1242	834.58547316	8.3458547316e+2
1243	835.25744214	8.3525744214e+2
1244	835.92941112	8.3592941112e+2
1245	836.6013801	8.366013801e+2

1246	837.27334908	8.3727334908e+2
1247	837.94531806	8.3794531806e+2
1248	838.61728704	8.3861728704e+2
1249	839.28925602	8.3928925602e+2
1250	839.961225	8.39961225e+2
1251	840.63319398	8.4063319398e+2
1252	841.30516296	8.4130516296e+2
1253	841.97713194	8.4197713194e+2
1254	842.64910092	8.4264910092e+2
1255	843.3210699	8.433210699e+2
1256	843.99303888	8.4399303888e+2
1257	844.66500786	8.4466500786e+2
1258	845.33697684	8.4533697684e+2
1259	846.00894582	8.4600894582e+2
1260	846.6809148	8.466809148e+2
1261	847.35288378	8.4735288378e+2
1262	848.02485276	8.4802485276e+2
1263	848.69682174	8.4869682174e+2
1264	849.36879072	8.4936879072e+2
1265	850.0407597	8.500407597e+2
1266	850.71272868	8.5071272868e+2
1267	851.38469766	8.5138469766e+2
1268	852.05666664	8.5205666664e+2
1269	852.72863562	8.5272863562e+2
1270	853.4006046	8.534006046e+2
1271	854.07257358	8.5407257358e+2
1272	854.74454256	8.5474454256e+2
1273	855.41651154	8.5541651154e+2
1274	856.08848052	8.5608848052e+2
1275	856.7604495	8.567604495e+2
1276	857.43241848	8.5743241848e+2
1277	858.10438746	8.5810438746e+2
1278	858.77635644	8.5877635644e+2
1279	859.44832542	8.5944832542e+2
1280	860.1202944	8.601202944e+2
1281	860.79226338	8.6079226338e+2
1282	861.46423236	8.6146423236e+2
1283	862.13620134	8.6213620134e+2

1284	862.80817032	8.6280817032e+2
1285	863.4801393	8.634801393e+2
1286	864.15210828	8.6415210828e+2
1287	864.82407726	8.6482407726e+2
1288	865.49604624	8.6549604624e+2
1289	866.16801522	8.6616801522e+2
1290	866.8399842	8.668399842e+2
1291	867.51195318	8.6751195318e+2
1292	868.18392216	8.6818392216e+2
1293	868.85589114	8.6885589114e+2
1294	869.52786012	8.6952786012e+2
1295	870.1998291	8.701998291e+2
1296	870.87179808	8.7087179808e+2
1297	871.54376706	8.7154376706e+2
1298	872.21573604	8.7221573604e+2
1299	872.88770502	8.7288770502e+2
1300	873.559674	8.73559674e+2
1301	874.23164298	8.7423164298e+2
1302	874.90361196	8.7490361196e+2
1303	875.57558094	8.7557558094e+2
1304	876.24754992	8.7624754992e+2
1305	876.9195189	8.769195189e+2
1306	877.59148788	8.7759148788e+2
1307	878.26345686	8.7826345686e+2
1308	878.93542584	8.7893542584e+2
1309	879.60739482	8.7960739482e+2
1310	880.2793638	8.802793638e+2
1311	880.95133278	8.8095133278e+2
1312	881.62330176	8.8162330176e+2
1313	882.29527074	8.8229527074e+2
1314	882.96723972	8.8296723972e+2
1315	883.6392087	8.836392087e+2
1316	884.31117768	8.8431117768e+2
1317	884.98314666	8.8498314666e+2
1318	885.65511564	8.8565511564e+2
1319	886.32708462	8.8632708462e+2
1320	886.9990536	8.869990536e+2
1321	887.67102258	8.8767102258e+2

1322	888.34299156	8.8834299156e+2
1323	889.01496054	8.8901496054e+2
1324	889.68692952	8.8968692952e+2
1325	890.3588985	8.903588985e+2
1326	891.03086748	8.9103086748e+2
1327	891.70283646	8.9170283646e+2
1328	892.37480544	8.9237480544e+2
1329	893.04677442	8.9304677442e+2
1330	893.7187434	8.937187434e+2
1331	894.39071238	8.9439071238e+2
1332	895.06268136	8.9506268136e+2
1333	895.73465034	8.9573465034e+2
1334	896.40661932	8.9640661932e+2
1335	897.0785883	8.970785883e+2
1336	897.75055728	8.9775055728e+2
1337	898.42252626	8.9842252626e+2
1338	899.09449524	8.9909449524e+2
1339	899.76646422	8.9976646422e+2
1340	900.4384332	9.004384332e+2
1341	901.11040218	9.0111040218e+2
1342	901.78237116	9.0178237116e+2
1343	902.45434014	9.0245434014e+2
1344	903.12630912	9.0312630912e+2
1345	903.7982781	9.037982781e+2
1346	904.47024708	9.0447024708e+2
1347	905.14221606	9.0514221606e+2
1348	905.81418504	9.0581418504e+2
1349	906.48615402	9.0648615402e+2
1350	907.158123	9.07158123e+2
1351	907.83009198	9.0783009198e+2
1352	908.50206096	9.0850206096e+2
1353	909.17402994	9.0917402994e+2
1354	909.84599892	9.0984599892e+2
1355	910.5179679	9.105179679e+2
1356	911.18993688	9.1118993688e+2
1357	911.86190586	9.1186190586e+2
1358	912.53387484	9.1253387484e+2
1359	913.20584382	9.1320584382e+2

1360	913.8778128	9.138778128e+2
1361	914.54978178	9.1454978178e+2
1362	915.22175076	9.1522175076e+2
1363	915.89371974	9.1589371974e+2
1364	916.56568872	9.1656568872e+2
1365	917.2376577	9.172376577e+2
1366	917.90962668	9.1790962668e+2
1367	918.58159566	9.1858159566e+2
1368	919.25356464	9.1925356464e+2
1369	919.92553362	9.1992553362e+2
1370	920.5975026	9.205975026e+2
1371	921.26947158	9.2126947158e+2
1372	921.94144056	9.2194144056e+2
1373	922.61340954	9.2261340954e+2
1374	923.28537852	9.2328537852e+2
1375	923.9573475	9.239573475e+2
1376	924.62931648	9.2462931648e+2
1377	925.30128546	9.2530128546e+2
1378	925.97325444	9.2597325444e+2
1379	926.64522342	9.2664522342e+2
1380	927.3171924	9.273171924e+2
1381	927.98916138	9.2798916138e+2
1382	928.66113036	9.2866113036e+2
1383	929.33309934	9.2933309934e+2
1384	930.00506832	9.3000506832e+2
1385	930.6770373	9.306770373e+2
1386	931.34900628	9.3134900628e+2
1387	932.02097526	9.3202097526e+2
1388	932.69294424	9.3269294424e+2
1389	933.36491322	9.3336491322e+2
1390	934.0368822	9.340368822e+2
1391	934.70885118	9.3470885118e+2
1392	935.38082016	9.3538082016e+2
1393	936.05278914	9.3605278914e+2
1394	936.72475812	9.3672475812e+2
1395	937.3967271	9.373967271e+2
1396	938.06869608	9.3806869608e+2
1397	938.74066506	9.3874066506e+2

1398	939.41263404	9.3941263404e+2
1399	940.08460302	9.4008460302e+2
1400	940.756572	9.40756572e+2
1401	941.42854098	9.4142854098e+2
1402	942.10050996	9.4210050996e+2
1403	942.77247894	9.4277247894e+2
1404	943.44444792	9.4344444792e+2
1405	944.1164169	9.441164169e+2
1406	944.78838588	9.4478838588e+2
1407	945.46035486	9.4546035486e+2
1408	946.13232384	9.4613232384e+2
1409	946.80429282	9.4680429282e+2
1410	947.4762618	9.474762618e+2
1411	948.14823078	9.4814823078e+2
1412	948.82019976	9.4882019976e+2
1413	949.49216874	9.4949216874e+2
1414	950.16413772	9.5016413772e+2
1415	950.8361067	9.508361067e+2
1416	951.50807568	9.5150807568e+2
1417	952.18004466	9.5218004466e+2
1418	952.85201364	9.5285201364e+2
1419	953.52398262	9.5352398262e+2
1420	954.1959516	9.541959516e+2
1421	954.86792058	9.5486792058e+2
1422	955.53988956	9.5553988956e+2
1423	956.21185854	9.5621185854e+2
1424	956.88382752	9.5688382752e+2
1425	957.5557965	9.575557965e+2
1426	958.22776548	9.5822776548e+2
1427	958.89973446	9.5889973446e+2
1428	959.57170344	9.5957170344e+2
1429	960.24367242	9.6024367242e+2
1430	960.9156414	9.609156414e+2
1431	961.58761038	9.6158761038e+2
1432	962.25957936	9.6225957936e+2
1433	962.93154834	9.6293154834e+2
1434	963.60351732	9.6360351732e+2
1435	964.2754863	9.642754863e+2

1436	964.94745528	9.6494745528e+2
1437	965.61942426	9.6561942426e+2
1438	966.29139324	9.6629139324e+2
1439	966.96336222	9.6696336222e+2
1440	967.6353312	9.676353312e+2
1441	968.30730018	9.6830730018e+2
1442	968.97926916	9.6897926916e+2
1443	969.65123814	9.6965123814e+2
1444	970.32320712	9.7032320712e+2
1445	970.9951761	9.709951761e+2
1446	971.66714508	9.7166714508e+2
1447	972.33911406	9.7233911406e+2
1448	973.01108304	9.7301108304e+2
1449	973.68305202	9.7368305202e+2
1450	974.355021	9.74355021e+2
1451	975.02698998	9.7502698998e+2
1452	975.69895896	9.7569895896e+2
1453	976.37092794	9.7637092794e+2
1454	977.04289692	9.7704289692e+2
1455	977.7148659	9.777148659e+2
1456	978.38683488	9.7838683488e+2
1457	979.05880386	9.7905880386e+2
1458	979.73077284	9.7973077284e+2
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1460	981.0747108	9.810747108e+2
1461	981.74667978	9.8174667978e+2
1462	982.41864876	9.8241864876e+2
1463	983.09061774	9.8309061774e+2
1464	983.76258672	9.8376258672e+2
1465	984.4345557	9.844345557e+2
1466	985.10652468	9.8510652468e+2
1467	985.77849366	9.8577849366e+2
1468	986.45046264	9.8645046264e+2
1469	987.12243162	9.8712243162e+2
1470	987.7944006	9.877944006e+2
1471	988.46636958	9.8846636958e+2
1472	989.13833856	9.8913833856e+2
1473	989.81030754	9.8981030754e+2

1474	990.48227652	9.9048227652e+2
1475	991.1542455	9.911542455e+2
1476	991.82621448	9.9182621448e+2
1477	992.49818346	9.9249818346e+2
1478	993.17015244	9.9317015244e+2
1479	993.84212142	9.9384212142e+2
1480	994.5140904	9.945140904e+2
1481	995.18605938	9.9518605938e+2
1482	995.85802836	9.9585802836e+2
1483	996.52999734	9.9652999734e+2
1484	997.20196632	9.9720196632e+2
1485	997.8739353	9.978739353e+2
1486	998.54590428	9.9854590428e+2
1487	999.21787326	9.9921787326e+2
1488	999.88984224	9.9988984224e+2
1489	1000.5618112	1.0005618112e+3
1490	1001.2337802	1.0012337802e+3
1491	1001.9057492	1.0019057492e+3
1492	1002.5777182	1.0025777182e+3
1493	1003.2496871	1.0032496871e+3
1494	1003.9216561	1.0039216561e+3
1495	1004.5936251	1.0045936251e+3
1496	1005.2655941	1.0052655941e+3
1497	1005.9375631	1.0059375631e+3
1498	1006.609532	1.006609532e+3
1499	1007.281501	1.007281501e+3
1500	1007.95347	1.00795347e+3
1501	1008.625439	1.008625439e+3
1502	1009.297408	1.009297408e+3
1503	1009.9693769	1.0099693769e+3
1504	1010.6413459	1.0106413459e+3
1505	1011.3133149	1.0113133149e+3
1506	1011.9852839	1.0119852839e+3
1507	1012.6572529	1.0126572529e+3
1508	1013.3292218	1.0133292218e+3
1509	1014.0011908	1.0140011908e+3
1510	1014.6731598	1.0146731598e+3
1511	1015.3451288	1.0153451288e+3

1512	1016.0170978	1.0160170978e+3
1513	1016.6890667	1.0166890667e+3
1514	1017.3610357	1.0173610357e+3
1515	1018.0330047	1.0180330047e+3
1516	1018.7049737	1.0187049737e+3
1517	1019.3769427	1.0193769427e+3
1518	1020.0489116	1.0200489116e+3
1519	1020.7208806	1.0207208806e+3
1520	1021.3928496	1.0213928496e+3
1521	1022.0648186	1.0220648186e+3
1522	1022.7367876	1.0227367876e+3
1523	1023.4087565	1.0234087565e+3
1524	1024.0807255	1.0240807255e+3
1525	1024.7526945	1.0247526945e+3
1526	1025.4246635	1.0254246635e+3
1527	1026.0966325	1.0260966325e+3
1528	1026.7686014	1.0267686014e+3
1529	1027.4405704	1.0274405704e+3
1530	1028.1125394	1.0281125394e+3
1531	1028.7845084	1.0287845084e+3
1532	1029.4564774	1.0294564774e+3
1533	1030.1284463	1.0301284463e+3
1534	1030.8004153	1.0308004153e+3
1535	1031.4723843	1.0314723843e+3
1536	1032.1443533	1.0321443533e+3
1537	1032.8163223	1.0328163223e+3
1538	1033.4882912	1.0334882912e+3
1539	1034.1602602	1.0341602602e+3
1540	1034.8322292	1.0348322292e+3
1541	1035.5041982	1.0355041982e+3
1542	1036.1761672	1.0361761672e+3
1543	1036.8481361	1.0368481361e+3
1544	1037.5201051	1.0375201051e+3
1545	1038.1920741	1.0381920741e+3
1546	1038.8640431	1.0388640431e+3
1547	1039.5360121	1.0395360121e+3
1548	1040.207981	1.040207981e+3
1549	1040.87995	1.04087995e+3

1550	1041.551919	1.041551919e+3
1551	1042.223888	1.042223888e+3
1552	1042.895857	1.042895857e+3
1553	1043.5678259	1.0435678259e+3
1554	1044.2397949	1.0442397949e+3
1555	1044.9117639	1.0449117639e+3
1556	1045.5837329	1.0455837329e+3
1557	1046.2557019	1.0462557019e+3
1558	1046.9276708	1.0469276708e+3
1559	1047.5996398	1.0475996398e+3
1560	1048.2716088	1.0482716088e+3
1561	1048.9435778	1.0489435778e+3
1562	1049.6155468	1.0496155468e+3
1563	1050.2875157	1.0502875157e+3
1564	1050.9594847	1.0509594847e+3
1565	1051.6314537	1.0516314537e+3
1566	1052.3034227	1.0523034227e+3
1567	1052.9753917	1.0529753917e+3
1568	1053.6473606	1.0536473606e+3
1569	1054.3193296	1.0543193296e+3
1570	1054.9912986	1.0549912986e+3
1571	1055.6632676	1.0556632676e+3
1572	1056.3352366	1.0563352366e+3
1573	1057.0072055	1.0570072055e+3
1574	1057.6791745	1.0576791745e+3
1575	1058.3511435	1.0583511435e+3
1576	1059.0231125	1.0590231125e+3
1577	1059.6950815	1.0596950815e+3
1578	1060.3670504	1.0603670504e+3
1579	1061.0390194	1.0610390194e+3
1580	1061.7109884	1.0617109884e+3
1581	1062.3829574	1.0623829574e+3
1582	1063.0549264	1.0630549264e+3
1583	1063.7268953	1.0637268953e+3
1584	1064.3988643	1.0643988643e+3
1585	1065.0708333	1.0650708333e+3
1586	1065.7428023	1.0657428023e+3
1587	1066.4147713	1.0664147713e+3

1588	1067.0867402	1.0670867402e+3
1589	1067.7587092	1.0677587092e+3
1590	1068.4306782	1.0684306782e+3
1591	1069.1026472	1.0691026472e+3
1592	1069.7746162	1.0697746162e+3
1593	1070.4465851	1.0704465851e+3
1594	1071.1185541	1.0711185541e+3
1595	1071.7905231	1.0717905231e+3
1596	1072.4624921	1.0724624921e+3
1597	1073.1344611	1.0731344611e+3
1598	1073.80643	1.07380643e+3
1599	1074.478399	1.074478399e+3
1600	1075.150368	1.075150368e+3
1601	1075.822337	1.075822337e+3
1602	1076.494306	1.076494306e+3
1603	1077.1662749	1.0771662749e+3
1604	1077.8382439	1.0778382439e+3
1605	1078.5102129	1.0785102129e+3
1606	1079.1821819	1.0791821819e+3
1607	1079.8541509	1.0798541509e+3
1608	1080.5261198	1.0805261198e+3
1609	1081.1980888	1.0811980888e+3
1610	1081.8700578	1.0818700578e+3
1611	1082.5420268	1.0825420268e+3
1612	1083.2139958	1.0832139958e+3
1613	1083.8859647	1.0838859647e+3
1614	1084.5579337	1.0845579337e+3
1615	1085.2299027	1.0852299027e+3
1616	1085.9018717	1.0859018717e+3
1617	1086.5738407	1.0865738407e+3
1618	1087.2458096	1.0872458096e+3
1619	1087.9177786	1.0879177786e+3
1620	1088.5897476	1.0885897476e+3
1621	1089.2617166	1.0892617166e+3
1622	1089.9336856	1.0899336856e+3
1623	1090.6056545	1.0906056545e+3
1624	1091.2776235	1.0912776235e+3
1625	1091.9495925	1.0919495925e+3

1626	1092.6215615	1.0926215615e+3
1627	1093.2935305	1.0932935305e+3
1628	1093.9654994	1.0939654994e+3
1629	1094.6374684	1.0946374684e+3
1630	1095.3094374	1.0953094374e+3
1631	1095.9814064	1.0959814064e+3
1632	1096.6533754	1.0966533754e+3
1633	1097.3253443	1.0973253443e+3
1634	1097.9973133	1.0979973133e+3
1635	1098.6692823	1.0986692823e+3
1636	1099.3412513	1.0993412513e+3
1637	1100.0132203	1.1000132203e+3
1638	1100.6851892	1.1006851892e+3
1639	1101.3571582	1.1013571582e+3
1640	1102.0291272	1.1020291272e+3
1641	1102.7010962	1.1027010962e+3
1642	1103.3730652	1.1033730652e+3
1643	1104.0450341	1.1040450341e+3
1644	1104.7170031	1.1047170031e+3
1645	1105.3889721	1.1053889721e+3
1646	1106.0609411	1.1060609411e+3
1647	1106.7329101	1.1067329101e+3
1648	1107.404879	1.107404879e+3
1649	1108.076848	1.108076848e+3
1650	1108.748817	1.108748817e+3
1651	1109.420786	1.109420786e+3
1652	1110.092755	1.110092755e+3
1653	1110.7647239	1.1107647239e+3
1654	1111.4366929	1.1114366929e+3
1655	1112.1086619	1.1121086619e+3
1656	1112.7806309	1.1127806309e+3
1657	1113.4525999	1.1134525999e+3
1658	1114.1245688	1.1141245688e+3
1659	1114.7965378	1.1147965378e+3
1660	1115.4685068	1.1154685068e+3
1661	1116.1404758	1.1161404758e+3
1662	1116.8124448	1.1168124448e+3
1663	1117.4844137	1.1174844137e+3

1664	1118.1563827	1.1181563827e+3
1665	1118.8283517	1.1188283517e+3
1666	1119.5003207	1.1195003207e+3
1667	1120.1722897	1.1201722897e+3
1668	1120.8442586	1.1208442586e+3
1669	1121.5162276	1.1215162276e+3
1670	1122.1881966	1.1221881966e+3
1671	1122.8601656	1.1228601656e+3
1672	1123.5321346	1.1235321346e+3
1673	1124.2041035	1.1242041035e+3
1674	1124.8760725	1.1248760725e+3
1675	1125.5480415	1.1255480415e+3
1676	1126.2200105	1.1262200105e+3
1677	1126.8919795	1.1268919795e+3
1678	1127.5639484	1.1275639484e+3
1679	1128.2359174	1.1282359174e+3
1680	1128.9078864	1.1289078864e+3
1681	1129.5798554	1.1295798554e+3
1682	1130.2518244	1.1302518244e+3
1683	1130.9237933	1.1309237933e+3
1684	1131.5957623	1.1315957623e+3
1685	1132.2677313	1.1322677313e+3
1686	1132.9397003	1.1329397003e+3
1687	1133.6116693	1.1336116693e+3
1688	1134.2836382	1.1342836382e+3
1689	1134.9556072	1.1349556072e+3
1690	1135.6275762	1.1356275762e+3
1691	1136.2995452	1.1362995452e+3
1692	1136.9715142	1.1369715142e+3
1693	1137.6434831	1.1376434831e+3
1694	1138.3154521	1.1383154521e+3
1695	1138.9874211	1.1389874211e+3
1696	1139.6593901	1.1396593901e+3
1697	1140.3313591	1.1403313591e+3
1698	1141.003328	1.141003328e+3
1699	1141.675297	1.141675297e+3
1700	1142.347266	1.142347266e+3
1701	1143.019235	1.143019235e+3

1702	1143.691204	1.143691204e+3
1703	1144.3631729	1.1443631729e+3
1704	1145.0351419	1.1450351419e+3
1705	1145.7071109	1.1457071109e+3
1706	1146.3790799	1.1463790799e+3
1707	1147.0510489	1.1470510489e+3
1708	1147.7230178	1.1477230178e+3
1709	1148.3949868	1.1483949868e+3
1710	1149.0669558	1.1490669558e+3
1711	1149.7389248	1.1497389248e+3
1712	1150.4108938	1.1504108938e+3
1713	1151.0828627	1.1510828627e+3
1714	1151.7548317	1.1517548317e+3
1715	1152.4268007	1.1524268007e+3
1716	1153.0987697	1.1530987697e+3
1717	1153.7707387	1.1537707387e+3
1718	1154.4427076	1.1544427076e+3
1719	1155.1146766	1.1551146766e+3
1720	1155.7866456	1.1557866456e+3
1721	1156.4586146	1.1564586146e+3
1722	1157.1305836	1.1571305836e+3
1723	1157.8025525	1.1578025525e+3
1724	1158.4745215	1.1584745215e+3
1725	1159.1464905	1.1591464905e+3
1726	1159.8184595	1.1598184595e+3
1727	1160.4904285	1.1604904285e+3
1728	1161.1623974	1.1611623974e+3
1729	1161.8343664	1.1618343664e+3
1730	1162.5063354	1.1625063354e+3
1731	1163.1783044	1.1631783044e+3
1732	1163.8502734	1.1638502734e+3
1733	1164.5222423	1.1645222423e+3
1734	1165.1942113	1.1651942113e+3
1735	1165.8661803	1.1658661803e+3
1736	1166.5381493	1.1665381493e+3
1737	1167.2101183	1.1672101183e+3
1738	1167.8820872	1.1678820872e+3
1739	1168.5540562	1.1685540562e+3

1740	1169.2260252	1.1692260252e+3
1741	1169.8979942	1.1698979942e+3
1742	1170.5699632	1.1705699632e+3
1743	1171.2419321	1.1712419321e+3
1744	1171.9139011	1.1719139011e+3
1745	1172.5858701	1.1725858701e+3
1746	1173.2578391	1.1732578391e+3
1747	1173.9298081	1.1739298081e+3
1748	1174.601777	1.174601777e+3
1749	1175.273746	1.175273746e+3
1750	1175.945715	1.175945715e+3
1751	1176.617684	1.176617684e+3
1752	1177.289653	1.177289653e+3
1753	1177.9616219	1.1779616219e+3
1754	1178.6335909	1.1786335909e+3
1755	1179.3055599	1.1793055599e+3
1756	1179.9775289	1.1799775289e+3
1757	1180.6494979	1.1806494979e+3
1758	1181.3214668	1.1813214668e+3
1759	1181.9934358	1.1819934358e+3
1760	1182.6654048	1.1826654048e+3
1761	1183.3373738	1.1833373738e+3
1762	1184.0093428	1.1840093428e+3
1763	1184.6813117	1.1846813117e+3
1764	1185.3532807	1.1853532807e+3
1765	1186.0252497	1.1860252497e+3
1766	1186.6972187	1.1866972187e+3
1767	1187.3691877	1.1873691877e+3
1768	1188.0411566	1.1880411566e+3
1769	1188.7131256	1.1887131256e+3
1770	1189.3850946	1.1893850946e+3
1771	1190.0570636	1.1900570636e+3
1772	1190.7290326	1.1907290326e+3
1773	1191.4010015	1.1914010015e+3
1774	1192.0729705	1.1920729705e+3
1775	1192.7449395	1.1927449395e+3
1776	1193.4169085	1.1934169085e+3
1777	1194.0888775	1.1940888775e+3

1778	1194.7608464	1.1947608464e+3
1779	1195.4328154	1.1954328154e+3
1780	1196.1047844	1.1961047844e+3
1781	1196.7767534	1.1967767534e+3
1782	1197.4487224	1.1974487224e+3
1783	1198.1206913	1.1981206913e+3
1784	1198.7926603	1.1987926603e+3
1785	1199.4646293	1.1994646293e+3
1786	1200.1365983	1.2001365983e+3
1787	1200.8085673	1.2008085673e+3
1788	1201.4805362	1.2014805362e+3
1789	1202.1525052	1.2021525052e+3
1790	1202.8244742	1.2028244742e+3
1791	1203.4964432	1.2034964432e+3
1792	1204.1684122	1.2041684122e+3
1793	1204.8403811	1.2048403811e+3
1794	1205.5123501	1.2055123501e+3
1795	1206.1843191	1.2061843191e+3
1796	1206.8562881	1.2068562881e+3
1797	1207.5282571	1.2075282571e+3
1798	1208.200226	1.208200226e+3
1799	1208.872195	1.208872195e+3
1800	1209.544164	1.209544164e+3
1801	1210.216133	1.210216133e+3
1802	1210.888102	1.210888102e+3
1803	1211.5600709	1.2115600709e+3
1804	1212.2320399	1.2122320399e+3
1805	1212.9040089	1.2129040089e+3
1806	1213.5759779	1.2135759779e+3
1807	1214.2479469	1.2142479469e+3
1808	1214.9199158	1.2149199158e+3
1809	1215.5918848	1.2155918848e+3
1810	1216.2638538	1.2162638538e+3
1811	1216.9358228	1.2169358228e+3
1812	1217.6077918	1.2176077918e+3
1813	1218.2797607	1.2182797607e+3
1814	1218.9517297	1.2189517297e+3
1815	1219.6236987	1.2196236987e+3

1816	1220.2956677	1.2202956677e+3
1817	1220.9676367	1.2209676367e+3
1818	1221.6396056	1.2216396056e+3
1819	1222.3115746	1.2223115746e+3
1820	1222.9835436	1.2229835436e+3
1821	1223.6555126	1.2236555126e+3
1822	1224.3274816	1.2243274816e+3
1823	1224.9994505	1.2249994505e+3
1824	1225.6714195	1.2256714195e+3
1825	1226.3433885	1.2263433885e+3
1826	1227.0153575	1.2270153575e+3
1827	1227.6873265	1.2276873265e+3
1828	1228.3592954	1.2283592954e+3
1829	1229.0312644	1.2290312644e+3
1830	1229.7032334	1.2297032334e+3
1831	1230.3752024	1.2303752024e+3
1832	1231.0471714	1.2310471714e+3
1833	1231.7191403	1.2317191403e+3
1834	1232.3911093	1.2323911093e+3
1835	1233.0630783	1.2330630783e+3
1836	1233.7350473	1.2337350473e+3
1837	1234.4070163	1.2344070163e+3
1838	1235.0789852	1.2350789852e+3
1839	1235.7509542	1.2357509542e+3
1840	1236.4229232	1.2364229232e+3
1841	1237.0948922	1.2370948922e+3
1842	1237.7668612	1.2377668612e+3
1843	1238.4388301	1.2384388301e+3
1844	1239.1107991	1.2391107991e+3
1845	1239.7827681	1.2397827681e+3
1846	1240.4547371	1.2404547371e+3
1847	1241.1267061	1.2411267061e+3
1848	1241.798675	1.241798675e+3
1849	1242.470644	1.242470644e+3
1850	1243.142613	1.243142613e+3
1851	1243.814582	1.243814582e+3
1852	1244.486551	1.244486551e+3
1853	1245.1585199	1.2451585199e+3

1854	1245.8304889	1.2458304889e+3
1855	1246.5024579	1.2465024579e+3
1856	1247.1744269	1.2471744269e+3
1857	1247.8463959	1.2478463959e+3
1858	1248.5183648	1.2485183648e+3
1859	1249.1903338	1.2491903338e+3
1860	1249.8623028	1.2498623028e+3
1861	1250.5342718	1.2505342718e+3
1862	1251.2062408	1.2512062408e+3
1863	1251.8782097	1.2518782097e+3
1864	1252.5501787	1.2525501787e+3
1865	1253.2221477	1.2532221477e+3
1866	1253.8941167	1.2538941167e+3
1867	1254.5660857	1.2545660857e+3
1868	1255.2380546	1.2552380546e+3
1869	1255.9100236	1.2559100236e+3
1870	1256.5819926	1.2565819926e+3
1871	1257.2539616	1.2572539616e+3
1872	1257.9259306	1.2579259306e+3
1873	1258.5978995	1.2585978995e+3
1874	1259.2698685	1.2592698685e+3
1875	1259.9418375	1.2599418375e+3
1876	1260.6138065	1.2606138065e+3
1877	1261.2857755	1.2612857755e+3
1878	1261.9577444	1.2619577444e+3
1879	1262.6297134	1.2626297134e+3
1880	1263.3016824	1.2633016824e+3
1881	1263.9736514	1.2639736514e+3
1882	1264.6456204	1.2646456204e+3
1883	1265.3175893	1.2653175893e+3
1884	1265.9895583	1.2659895583e+3
1885	1266.6615273	1.2666615273e+3
1886	1267.3334963	1.2673334963e+3
1887	1268.0054653	1.2680054653e+3
1888	1268.6774342	1.2686774342e+3
1889	1269.3494032	1.2693494032e+3
1890	1270.0213722	1.2700213722e+3
1891	1270.6933412	1.2706933412e+3

1892	1271.3653102	1.2713653102e+3
1893	1272.0372791	1.2720372791e+3
1894	1272.7092481	1.2727092481e+3
1895	1273.3812171	1.2733812171e+3
1896	1274.0531861	1.2740531861e+3
1897	1274.7251551	1.2747251551e+3
1898	1275.397124	1.275397124e+3
1899	1276.069093	1.276069093e+3
1900	1276.741062	1.276741062e+3
1901	1277.413031	1.277413031e+3
1902	1278.085	1.278085e+3
1903	1278.7569689	1.2787569689e+3
1904	1279.4289379	1.2794289379e+3
1905	1280.1009069	1.2801009069e+3
1906	1280.7728759	1.2807728759e+3
1907	1281.4448449	1.2814448449e+3
1908	1282.1168138	1.2821168138e+3
1909	1282.7887828	1.2827887828e+3
1910	1283.4607518	1.2834607518e+3
1911	1284.1327208	1.2841327208e+3
1912	1284.8046898	1.2848046898e+3
1913	1285.4766587	1.2854766587e+3
1914	1286.1486277	1.2861486277e+3
1915	1286.8205967	1.2868205967e+3
1916	1287.4925657	1.2874925657e+3
1917	1288.1645347	1.2881645347e+3
1918	1288.8365036	1.2888365036e+3
1919	1289.5084726	1.2895084726e+3
1920	1290.1804416	1.2901804416e+3
1921	1290.8524106	1.2908524106e+3
1922	1291.5243796	1.2915243796e+3
1923	1292.1963485	1.2921963485e+3
1924	1292.8683175	1.2928683175e+3
1925	1293.5402865	1.2935402865e+3
1926	1294.2122555	1.2942122555e+3
1927	1294.8842245	1.2948842245e+3
1928	1295.5561934	1.2955561934e+3
1929	1296.2281624	1.2962281624e+3

1930	1296.9001314	1.2969001314e+3
1931	1297.5721004	1.2975721004e+3
1932	1298.2440694	1.2982440694e+3
1933	1298.9160383	1.2989160383e+3
1934	1299.5880073	1.2995880073e+3
1935	1300.2599763	1.3002599763e+3
1936	1300.9319453	1.3009319453e+3
1937	1301.6039143	1.3016039143e+3
1938	1302.2758832	1.3022758832e+3
1939	1302.9478522	1.3029478522e+3
1940	1303.6198212	1.3036198212e+3
1941	1304.2917902	1.3042917902e+3
1942	1304.9637592	1.3049637592e+3
1943	1305.6357281	1.3056357281e+3
1944	1306.3076971	1.3063076971e+3
1945	1306.9796661	1.3069796661e+3
1946	1307.6516351	1.3076516351e+3
1947	1308.3236041	1.3083236041e+3
1948	1308.995573	1.308995573e+3
1949	1309.667542	1.309667542e+3
1950	1310.339511	1.310339511e+3
1951	1311.01148	1.31101148e+3
1952	1311.683449	1.311683449e+3
1953	1312.3554179	1.3123554179e+3
1954	1313.0273869	1.3130273869e+3
1955	1313.6993559	1.3136993559e+3
1956	1314.3713249	1.3143713249e+3
1957	1315.0432939	1.3150432939e+3
1958	1315.7152628	1.3157152628e+3
1959	1316.3872318	1.3163872318e+3
1960	1317.0592008	1.3170592008e+3
1961	1317.7311698	1.3177311698e+3
1962	1318.4031388	1.3184031388e+3
1963	1319.0751077	1.3190751077e+3
1964	1319.7470767	1.3197470767e+3
1965	1320.4190457	1.3204190457e+3
1966	1321.0910147	1.3210910147e+3
1967	1321.7629837	1.3217629837e+3

1968	1322.4349526	1.3224349526e+3
1969	1323.1069216	1.3231069216e+3
1970	1323.7788906	1.3237788906e+3
1971	1324.4508596	1.3244508596e+3
1972	1325.1228286	1.3251228286e+3
1973	1325.7947975	1.3257947975e+3
1974	1326.4667665	1.3264667665e+3
1975	1327.1387355	1.3271387355e+3
1976	1327.8107045	1.3278107045e+3
1977	1328.4826735	1.3284826735e+3
1978	1329.1546424	1.3291546424e+3
1979	1329.8266114	1.3298266114e+3
1980	1330.4985804	1.3304985804e+3
1981	1331.1705494	1.3311705494e+3
1982	1331.8425184	1.3318425184e+3
1983	1332.5144873	1.3325144873e+3
1984	1333.1864563	1.3331864563e+3
1985	1333.8584253	1.3338584253e+3
1986	1334.5303943	1.3345303943e+3
1987	1335.2023633	1.3352023633e+3
1988	1335.8743322	1.3358743322e+3
1989	1336.5463012	1.3365463012e+3
1990	1337.2182702	1.3372182702e+3
1991	1337.8902392	1.3378902392e+3
1992	1338.5622082	1.3385622082e+3
1993	1339.2341771	1.3392341771e+3
1994	1339.9061461	1.3399061461e+3
1995	1340.5781151	1.3405781151e+3
1996	1341.2500841	1.3412500841e+3
1997	1341.9220531	1.3419220531e+3
1998	1342.594022	1.342594022e+3
1999	1343.265991	1.343265991e+3
2000	1343.93796	1.34393796e+3
2001	1344.609929	1.344609929e+3
2002	1345.281898	1.345281898e+3
2003	1345.9538669	1.3459538669e+3
2004	1346.6258359	1.3466258359e+3
2005	1347.2978049	1.3472978049e+3

2006	1347.9697739	1.3479697739e+3
2007	1348.6417429	1.3486417429e+3
2008	1349.3137118	1.3493137118e+3
2009	1349.9856808	1.3499856808e+3
2010	1350.6576498	1.3506576498e+3
2011	1351.3296188	1.3513296188e+3
2012	1352.0015878	1.3520015878e+3
2013	1352.6735567	1.3526735567e+3
2014	1353.3455257	1.3533455257e+3
2015	1354.0174947	1.3540174947e+3
2016	1354.6894637	1.3546894637e+3
2017	1355.3614327	1.3553614327e+3
2018	1356.0334016	1.3560334016e+3
2019	1356.7053706	1.3567053706e+3
2020	1357.3773396	1.3573773396e+3
2021	1358.0493086	1.3580493086e+3
2022	1358.7212776	1.3587212776e+3
2023	1359.3932465	1.3593932465e+3
2024	1360.0652155	1.3600652155e+3
2025	1360.7371845	1.3607371845e+3
2026	1361.4091535	1.3614091535e+3
2027	1362.0811225	1.3620811225e+3
2028	1362.7530914	1.3627530914e+3
2029	1363.4250604	1.3634250604e+3
2030	1364.0970294	1.3640970294e+3
2031	1364.7689984	1.3647689984e+3
2032	1365.4409674	1.3654409674e+3
2033	1366.1129363	1.3661129363e+3
2034	1366.7849053	1.3667849053e+3
2035	1367.4568743	1.3674568743e+3
2036	1368.1288433	1.3681288433e+3
2037	1368.8008123	1.3688008123e+3
2038	1369.4727812	1.3694727812e+3
2039	1370.1447502	1.3701447502e+3
2040	1370.8167192	1.3708167192e+3
2041	1371.4886882	1.3714886882e+3
2042	1372.1606572	1.3721606572e+3
2043	1372.8326261	1.3728326261e+3

2044	1373.5045951	1.3735045951e+3
2045	1374.1765641	1.3741765641e+3
2046	1374.8485331	1.3748485331e+3
2047	1375.5205021	1.3755205021e+3
2048	1376.192471	1.376192471e+3
2049	1376.86444	1.37686444e+3
2050	1377.536409	1.377536409e+3
2051	1378.208378	1.378208378e+3
2052	1378.880347	1.378880347e+3
2053	1379.5523159	1.3795523159e+3
2054	1380.2242849	1.3802242849e+3
2055	1380.8962539	1.3808962539e+3
2056	1381.5682229	1.3815682229e+3
2057	1382.2401919	1.3822401919e+3
2058	1382.9121608	1.3829121608e+3
2059	1383.5841298	1.3835841298e+3
2060	1384.2560988	1.3842560988e+3
2061	1384.9280678	1.3849280678e+3
2062	1385.6000368	1.3856000368e+3
2063	1386.2720057	1.3862720057e+3
2064	1386.9439747	1.3869439747e+3
2065	1387.6159437	1.3876159437e+3
2066	1388.2879127	1.3882879127e+3
2067	1388.9598817	1.3889598817e+3
2068	1389.6318506	1.3896318506e+3
2069	1390.3038196	1.3903038196e+3
2070	1390.9757886	1.3909757886e+3
2071	1391.6477576	1.3916477576e+3
2072	1392.3197266	1.3923197266e+3
2073	1392.9916955	1.3929916955e+3
2074	1393.6636645	1.3936636645e+3
2075	1394.3356335	1.3943356335e+3
2076	1395.0076025	1.3950076025e+3
2077	1395.6795715	1.3956795715e+3
2078	1396.3515404	1.3963515404e+3
2079	1397.0235094	1.3970235094e+3
2080	1397.6954784	1.3976954784e+3
2081	1398.3674474	1.3983674474e+3

2082	1399.0394164	1.3990394164e+3
2083	1399.7113853	1.3997113853e+3
2084	1400.3833543	1.4003833543e+3
2085	1401.0553233	1.4010553233e+3
2086	1401.7272923	1.4017272923e+3
2087	1402.3992613	1.4023992613e+3
2088	1403.0712302	1.4030712302e+3
2089	1403.7431992	1.4037431992e+3
2090	1404.4151682	1.4044151682e+3
2091	1405.0871372	1.4050871372e+3
2092	1405.7591062	1.4057591062e+3
2093	1406.4310751	1.4064310751e+3
2094	1407.1030441	1.4071030441e+3
2095	1407.7750131	1.4077750131e+3
2096	1408.4469821	1.4084469821e+3
2097	1409.1189511	1.4091189511e+3
2098	1409.79092	1.40979092e+3
2099	1410.462889	1.410462889e+3
2100	1411.134858	1.411134858e+3
2101	1411.806827	1.411806827e+3
2102	1412.478796	1.412478796e+3
2103	1413.1507649	1.4131507649e+3
2104	1413.8227339	1.4138227339e+3
2105	1414.4947029	1.4144947029e+3
2106	1415.1666719	1.4151666719e+3
2107	1415.8386409	1.4158386409e+3
2108	1416.5106098	1.4165106098e+3
2109	1417.1825788	1.4171825788e+3
2110	1417.8545478	1.4178545478e+3
2111	1418.5265168	1.4185265168e+3
2112	1419.1984858	1.4191984858e+3
2113	1419.8704547	1.4198704547e+3
2114	1420.5424237	1.4205424237e+3
2115	1421.2143927	1.4212143927e+3
2116	1421.8863617	1.4218863617e+3
2117	1422.5583307	1.4225583307e+3
2118	1423.2302996	1.4232302996e+3
2119	1423.9022686	1.4239022686e+3

2120	1424.5742376	1.4245742376e+3
2121	1425.2462066	1.4252462066e+3
2122	1425.9181756	1.4259181756e+3
2123	1426.5901445	1.4265901445e+3
2124	1427.2621135	1.4272621135e+3
2125	1427.9340825	1.4279340825e+3
2126	1428.6060515	1.4286060515e+3
2127	1429.2780205	1.4292780205e+3
2128	1429.9499894	1.4299499894e+3
2129	1430.6219584	1.4306219584e+3
2130	1431.2939274	1.4312939274e+3
2131	1431.9658964	1.4319658964e+3
2132	1432.6378654	1.4326378654e+3
2133	1433.3098343	1.4333098343e+3
2134	1433.9818033	1.4339818033e+3
2135	1434.6537723	1.4346537723e+3
2136	1435.3257413	1.4353257413e+3
2137	1435.9977103	1.4359977103e+3
2138	1436.6696792	1.4366696792e+3
2139	1437.3416482	1.4373416482e+3
2140	1438.0136172	1.4380136172e+3
2141	1438.6855862	1.4386855862e+3
2142	1439.3575552	1.4393575552e+3
2143	1440.0295241	1.4400295241e+3
2144	1440.7014931	1.4407014931e+3
2145	1441.3734621	1.4413734621e+3
2146	1442.0454311	1.4420454311e+3
2147	1442.7174001	1.4427174001e+3
2148	1443.389369	1.443389369e+3
2149	1444.061338	1.444061338e+3
2150	1444.733307	1.444733307e+3
2151	1445.405276	1.445405276e+3
2152	1446.077245	1.446077245e+3
2153	1446.7492139	1.4467492139e+3
2154	1447.4211829	1.4474211829e+3
2155	1448.0931519	1.4480931519e+3
2156	1448.7651209	1.4487651209e+3
2157	1449.4370899	1.4494370899e+3

2158	1450.1090588	1.4501090588e+3
2159	1450.7810278	1.4507810278e+3
2160	1451.4529968	1.4514529968e+3
2161	1452.1249658	1.4521249658e+3
2162	1452.7969348	1.4527969348e+3
2163	1453.4689037	1.4534689037e+3
2164	1454.1408727	1.4541408727e+3
2165	1454.8128417	1.4548128417e+3
2166	1455.4848107	1.4554848107e+3
2167	1456.1567797	1.4561567797e+3
2168	1456.8287486	1.4568287486e+3
2169	1457.5007176	1.4575007176e+3
2170	1458.1726866	1.4581726866e+3
2171	1458.8446556	1.4588446556e+3
2172	1459.5166246	1.4595166246e+3
2173	1460.1885935	1.4601885935e+3
2174	1460.8605625	1.4608605625e+3
2175	1461.5325315	1.4615325315e+3
2176	1462.2045005	1.4622045005e+3
2177	1462.8764695	1.4628764695e+3
2178	1463.5484384	1.4635484384e+3
2179	1464.2204074	1.4642204074e+3
2180	1464.8923764	1.4648923764e+3
2181	1465.5643454	1.4655643454e+3
2182	1466.2363144	1.4662363144e+3
2183	1466.9082833	1.4669082833e+3
2184	1467.5802523	1.4675802523e+3
2185	1468.2522213	1.4682522213e+3
2186	1468.9241903	1.4689241903e+3
2187	1469.5961593	1.4695961593e+3
2188	1470.2681282	1.4702681282e+3
2189	1470.9400972	1.4709400972e+3
2190	1471.6120662	1.4716120662e+3
2191	1472.2840352	1.4722840352e+3
2192	1472.9560042	1.4729560042e+3
2193	1473.6279731	1.4736279731e+3
2194	1474.2999421	1.4742999421e+3
2195	1474.9719111	1.4749719111e+3

2196	1475.6438801	1.4756438801e+3
2197	1476.3158491	1.4763158491e+3
2198	1476.987818	1.476987818e+3
2199	1477.659787	1.477659787e+3
2200	1478.331756	1.478331756e+3
2201	1479.003725	1.479003725e+3
2202	1479.675694	1.479675694e+3
2203	1480.3476629	1.4803476629e+3
2204	1481.0196319	1.4810196319e+3
2205	1481.6916009	1.4816916009e+3
2206	1482.3635699	1.4823635699e+3
2207	1483.0355389	1.4830355389e+3
2208	1483.7075078	1.4837075078e+3
2209	1484.3794768	1.4843794768e+3
2210	1485.0514458	1.4850514458e+3
2211	1485.7234148	1.4857234148e+3
2212	1486.3953838	1.4863953838e+3
2213	1487.0673527	1.4870673527e+3
2214	1487.7393217	1.4877393217e+3
2215	1488.4112907	1.4884112907e+3
2216	1489.0832597	1.4890832597e+3
2217	1489.7552287	1.4897552287e+3
2218	1490.4271976	1.4904271976e+3
2219	1491.0991666	1.4910991666e+3
2220	1491.7711356	1.4917711356e+3
2221	1492.4431046	1.4924431046e+3
2222	1493.1150736	1.4931150736e+3
2223	1493.7870425	1.4937870425e+3
2224	1494.4590115	1.4944590115e+3
2225	1495.1309805	1.4951309805e+3
2226	1495.8029495	1.4958029495e+3
2227	1496.4749185	1.4964749185e+3
2228	1497.1468874	1.4971468874e+3
2229	1497.8188564	1.4978188564e+3
2230	1498.4908254	1.4984908254e+3
2231	1499.1627944	1.4991627944e+3
2232	1499.8347634	1.4998347634e+3
2233	1500.5067323	1.5005067323e+3

2234	1501.1787013	1.5011787013e+3
2235	1501.8506703	1.5018506703e+3
2236	1502.5226393	1.5025226393e+3
2237	1503.1946083	1.5031946083e+3
2238	1503.8665772	1.5038665772e+3
2239	1504.5385462	1.5045385462e+3
2240	1505.2105152	1.5052105152e+3
2241	1505.8824842	1.5058824842e+3
2242	1506.5544532	1.5065544532e+3
2243	1507.2264221	1.5072264221e+3
2244	1507.8983911	1.5078983911e+3
2245	1508.5703601	1.5085703601e+3
2246	1509.2423291	1.5092423291e+3
2247	1509.9142981	1.5099142981e+3
2248	1510.586267	1.510586267e+3
2249	1511.258236	1.511258236e+3
2250	1511.930205	1.511930205e+3
2251	1512.602174	1.512602174e+3
2252	1513.274143	1.513274143e+3
2253	1513.9461119	1.5139461119e+3
2254	1514.6180809	1.5146180809e+3
2255	1515.2900499	1.5152900499e+3
2256	1515.9620189	1.5159620189e+3
2257	1516.6339879	1.5166339879e+3
2258	1517.3059568	1.5173059568e+3
2259	1517.9779258	1.5179779258e+3
2260	1518.6498948	1.5186498948e+3
2261	1519.3218638	1.5193218638e+3
2262	1519.9938328	1.5199938328e+3
2263	1520.6658017	1.5206658017e+3
2264	1521.3377707	1.5213377707e+3
2265	1522.0097397	1.5220097397e+3
2266	1522.6817087	1.5226817087e+3
2267	1523.3536777	1.5233536777e+3
2268	1524.0256466	1.5240256466e+3
2269	1524.6976156	1.5246976156e+3
2270	1525.3695846	1.5253695846e+3
2271	1526.0415536	1.5260415536e+3

2272	1526.7135226	1.5267135226e+3
2273	1527.3854915	1.5273854915e+3
2274	1528.0574605	1.5280574605e+3
2275	1528.7294295	1.5287294295e+3
2276	1529.4013985	1.5294013985e+3
2277	1530.0733675	1.5300733675e+3
2278	1530.7453364	1.5307453364e+3
2279	1531.4173054	1.5314173054e+3
2280	1532.0892744	1.5320892744e+3
2281	1532.7612434	1.5327612434e+3
2282	1533.4332124	1.5334332124e+3
2283	1534.1051813	1.5341051813e+3
2284	1534.7771503	1.5347771503e+3
2285	1535.4491193	1.5354491193e+3
2286	1536.1210883	1.5361210883e+3
2287	1536.7930573	1.5367930573e+3
2288	1537.4650262	1.5374650262e+3
2289	1538.1369952	1.5381369952e+3
2290	1538.8089642	1.5388089642e+3
2291	1539.4809332	1.5394809332e+3
2292	1540.1529022	1.5401529022e+3
2293	1540.8248711	1.5408248711e+3
2294	1541.4968401	1.5414968401e+3
2295	1542.1688091	1.5421688091e+3
2296	1542.8407781	1.5428407781e+3
2297	1543.5127471	1.5435127471e+3
2298	1544.184716	1.544184716e+3
2299	1544.856685	1.544856685e+3
2300	1545.528654	1.545528654e+3
2301	1546.200623	1.546200623e+3
2302	1546.872592	1.546872592e+3
2303	1547.5445609	1.5475445609e+3
2304	1548.2165299	1.5482165299e+3
2305	1548.8884989	1.5488884989e+3
2306	1549.5604679	1.5495604679e+3
2307	1550.2324369	1.5502324369e+3
2308	1550.9044058	1.5509044058e+3
2309	1551.5763748	1.5515763748e+3

2310	1552.2483438	1.5522483438e+3
2311	1552.9203128	1.5529203128e+3
2312	1553.5922818	1.5535922818e+3
2313	1554.2642507	1.5542642507e+3
2314	1554.9362197	1.5549362197e+3
2315	1555.6081887	1.5556081887e+3
2316	1556.2801577	1.5562801577e+3
2317	1556.9521267	1.5569521267e+3
2318	1557.6240956	1.5576240956e+3
2319	1558.2960646	1.5582960646e+3
2320	1558.9680336	1.5589680336e+3
2321	1559.6400026	1.5596400026e+3
2322	1560.3119716	1.5603119716e+3
2323	1560.9839405	1.5609839405e+3
2324	1561.6559095	1.5616559095e+3
2325	1562.3278785	1.5623278785e+3
2326	1562.9998475	1.5629998475e+3
2327	1563.6718165	1.5636718165e+3
2328	1564.3437854	1.5643437854e+3
2329	1565.0157544	1.5650157544e+3
2330	1565.6877234	1.5656877234e+3
2331	1566.3596924	1.5663596924e+3
2332	1567.0316614	1.5670316614e+3
2333	1567.7036303	1.5677036303e+3
2334	1568.3755993	1.5683755993e+3
2335	1569.0475683	1.5690475683e+3
2336	1569.7195373	1.5697195373e+3
2337	1570.3915063	1.5703915063e+3
2338	1571.0634752	1.5710634752e+3
2339	1571.7354442	1.5717354442e+3
2340	1572.4074132	1.5724074132e+3
2341	1573.0793822	1.5730793822e+3
2342	1573.7513512	1.5737513512e+3
2343	1574.4233201	1.5744233201e+3
2344	1575.0952891	1.5750952891e+3
2345	1575.7672581	1.5757672581e+3
2346	1576.4392271	1.5764392271e+3
2347	1577.1111961	1.5771111961e+3

2348	1577.783165	1.577783165e+3
2349	1578.455134	1.578455134e+3
2350	1579.127103	1.579127103e+3
2351	1579.799072	1.579799072e+3
2352	1580.471041	1.580471041e+3
2353	1581.1430099	1.5811430099e+3
2354	1581.8149789	1.5818149789e+3
2355	1582.4869479	1.5824869479e+3
2356	1583.1589169	1.5831589169e+3
2357	1583.8308859	1.5838308859e+3
2358	1584.5028548	1.5845028548e+3
2359	1585.1748238	1.5851748238e+3
2360	1585.8467928	1.5858467928e+3
2361	1586.5187618	1.5865187618e+3
2362	1587.1907308	1.5871907308e+3
2363	1587.8626997	1.5878626997e+3
2364	1588.5346687	1.5885346687e+3
2365	1589.2066377	1.5892066377e+3
2366	1589.8786067	1.5898786067e+3
2367	1590.5505757	1.5905505757e+3
2368	1591.2225446	1.5912225446e+3
2369	1591.8945136	1.5918945136e+3
2370	1592.5664826	1.5925664826e+3
2371	1593.2384516	1.5932384516e+3
2372	1593.9104206	1.5939104206e+3
2373	1594.5823895	1.5945823895e+3
2374	1595.2543585	1.5952543585e+3
2375	1595.9263275	1.5959263275e+3
2376	1596.5982965	1.5965982965e+3
2377	1597.2702655	1.5972702655e+3
2378	1597.9422344	1.5979422344e+3
2379	1598.6142034	1.5986142034e+3
2380	1599.2861724	1.5992861724e+3
2381	1599.9581414	1.5999581414e+3
2382	1600.6301104	1.6006301104e+3
2383	1601.3020793	1.6013020793e+3
2384	1601.9740483	1.6019740483e+3
2385	1602.6460173	1.6026460173e+3

2386	1603.3179863	1.6033179863e+3
2387	1603.9899553	1.6039899553e+3
2388	1604.6619242	1.6046619242e+3
2389	1605.3338932	1.6053338932e+3
2390	1606.0058622	1.6060058622e+3
2391	1606.6778312	1.6066778312e+3
2392	1607.3498002	1.6073498002e+3
2393	1608.0217691	1.6080217691e+3
2394	1608.6937381	1.6086937381e+3
2395	1609.3657071	1.6093657071e+3
2396	1610.0376761	1.6100376761e+3
2397	1610.7096451	1.6107096451e+3
2398	1611.381614	1.611381614e+3
2399	1612.053583	1.612053583e+3
2400	1612.725552	1.612725552e+3
2401	1613.397521	1.613397521e+3
2402	1614.06949	1.61406949e+3
2403	1614.7414589	1.6147414589e+3
2404	1615.4134279	1.6154134279e+3
2405	1616.0853969	1.6160853969e+3
2406	1616.7573659	1.6167573659e+3
2407	1617.4293349	1.6174293349e+3
2408	1618.1013038	1.6181013038e+3
2409	1618.7732728	1.6187732728e+3
2410	1619.4452418	1.6194452418e+3
2411	1620.1172108	1.6201172108e+3
2412	1620.7891798	1.6207891798e+3
2413	1621.4611487	1.6214611487e+3
2414	1622.1331177	1.6221331177e+3
2415	1622.8050867	1.6228050867e+3
2416	1623.4770557	1.6234770557e+3
2417	1624.1490247	1.6241490247e+3
2418	1624.8209936	1.6248209936e+3
2419	1625.4929626	1.6254929626e+3
2420	1626.1649316	1.6261649316e+3
2421	1626.8369006	1.6268369006e+3
2422	1627.5088696	1.6275088696e+3
2423	1628.1808385	1.6281808385e+3

2424	1628.8528075	1.6288528075e+3
2425	1629.5247765	1.6295247765e+3
2426	1630.1967455	1.6301967455e+3
2427	1630.8687145	1.6308687145e+3
2428	1631.5406834	1.6315406834e+3
2429	1632.2126524	1.6322126524e+3
2430	1632.8846214	1.6328846214e+3
2431	1633.5565904	1.6335565904e+3
2432	1634.2285594	1.6342285594e+3
2433	1634.9005283	1.6349005283e+3
2434	1635.5724973	1.6355724973e+3
2435	1636.2444663	1.6362444663e+3
2436	1636.9164353	1.6369164353e+3
2437	1637.5884043	1.6375884043e+3
2438	1638.2603732	1.6382603732e+3
2439	1638.9323422	1.6389323422e+3
2440	1639.6043112	1.6396043112e+3
2441	1640.2762802	1.6402762802e+3
2442	1640.9482492	1.6409482492e+3
2443	1641.6202181	1.6416202181e+3
2444	1642.2921871	1.6422921871e+3
2445	1642.9641561	1.6429641561e+3
2446	1643.6361251	1.6436361251e+3
2447	1644.3080941	1.6443080941e+3
2448	1644.980063	1.644980063e+3
2449	1645.652032	1.645652032e+3
2450	1646.324001	1.646324001e+3
2451	1646.99597	1.64699597e+3
2452	1647.667939	1.647667939e+3
2453	1648.3399079	1.6483399079e+3
2454	1649.0118769	1.6490118769e+3
2455	1649.6838459	1.6496838459e+3
2456	1650.3558149	1.6503558149e+3
2457	1651.0277839	1.6510277839e+3
2458	1651.6997528	1.6516997528e+3
2459	1652.3717218	1.6523717218e+3
2460	1653.0436908	1.6530436908e+3
2461	1653.7156598	1.6537156598e+3

2462	1654.3876288	1.6543876288e+3
2463	1655.0595977	1.6550595977e+3
2464	1655.7315667	1.6557315667e+3
2465	1656.4035357	1.6564035357e+3
2466	1657.0755047	1.6570755047e+3
2467	1657.7474737	1.6577474737e+3
2468	1658.4194426	1.6584194426e+3
2469	1659.0914116	1.6590914116e+3
2470	1659.7633806	1.6597633806e+3
2471	1660.4353496	1.6604353496e+3
2472	1661.1073186	1.6611073186e+3
2473	1661.7792875	1.6617792875e+3
2474	1662.4512565	1.6624512565e+3
2475	1663.1232255	1.6631232255e+3
2476	1663.7951945	1.6637951945e+3
2477	1664.4671635	1.6644671635e+3
2478	1665.1391324	1.6651391324e+3
2479	1665.8111014	1.6658111014e+3
2480	1666.4830704	1.6664830704e+3
2481	1667.1550394	1.6671550394e+3
2482	1667.8270084	1.6678270084e+3
2483	1668.4989773	1.6684989773e+3
2484	1669.1709463	1.6691709463e+3
2485	1669.8429153	1.6698429153e+3
2486	1670.5148843	1.6705148843e+3
2487	1671.1868533	1.6711868533e+3
2488	1671.8588222	1.6718588222e+3
2489	1672.5307912	1.6725307912e+3
2490	1673.2027602	1.6732027602e+3
2491	1673.8747292	1.6738747292e+3
2492	1674.5466982	1.6745466982e+3
2493	1675.2186671	1.6752186671e+3
2494	1675.8906361	1.6758906361e+3
2495	1676.5626051	1.6765626051e+3
2496	1677.2345741	1.6772345741e+3
2497	1677.9065431	1.6779065431e+3
2498	1678.578512	1.678578512e+3
2499	1679.250481	1.679250481e+3

2500	1679.92245	1.67992245e+3
2501	1680.594419	1.680594419e+3
2502	1681.266388	1.681266388e+3
2503	1681.9383569	1.6819383569e+3
2504	1682.6103259	1.6826103259e+3
2505	1683.2822949	1.6832822949e+3
2506	1683.9542639	1.6839542639e+3
2507	1684.6262329	1.6846262329e+3
2508	1685.2982018	1.6852982018e+3
2509	1685.9701708	1.6859701708e+3
2510	1686.6421398	1.6866421398e+3
2511	1687.3141088	1.6873141088e+3
2512	1687.9860778	1.6879860778e+3
2513	1688.6580467	1.6886580467e+3
2514	1689.3300157	1.6893300157e+3
2515	1690.0019847	1.6900019847e+3
2516	1690.6739537	1.6906739537e+3
2517	1691.3459227	1.6913459227e+3
2518	1692.0178916	1.6920178916e+3
2519	1692.6898606	1.6926898606e+3
2520	1693.3618296	1.6933618296e+3
2521	1694.0337986	1.6940337986e+3
2522	1694.7057676	1.6947057676e+3
2523	1695.3777365	1.6953777365e+3
2524	1696.0497055	1.6960497055e+3
2525	1696.7216745	1.6967216745e+3
2526	1697.3936435	1.6973936435e+3
2527	1698.0656125	1.6980656125e+3
2528	1698.7375814	1.6987375814e+3
2529	1699.4095504	1.6994095504e+3
2530	1700.0815194	1.7000815194e+3
2531	1700.7534884	1.7007534884e+3
2532	1701.4254574	1.7014254574e+3
2533	1702.0974263	1.7020974263e+3
2534	1702.7693953	1.7027693953e+3
2535	1703.4413643	1.7034413643e+3
2536	1704.1133333	1.7041133333e+3
2537	1704.7853023	1.7047853023e+3

2538	1705.4572712	1.7054572712e+3
2539	1706.1292402	1.7061292402e+3
2540	1706.8012092	1.7068012092e+3
2541	1707.4731782	1.7074731782e+3
2542	1708.1451472	1.7081451472e+3
2543	1708.8171161	1.7088171161e+3
2544	1709.4890851	1.7094890851e+3
2545	1710.1610541	1.7101610541e+3
2546	1710.8330231	1.7108330231e+3
2547	1711.5049921	1.7115049921e+3
2548	1712.176961	1.712176961e+3
2549	1712.84893	1.71284893e+3
2550	1713.520899	1.713520899e+3
2551	1714.192868	1.714192868e+3
2552	1714.864837	1.714864837e+3
2553	1715.5368059	1.7155368059e+3
2554	1716.2087749	1.7162087749e+3
2555	1716.8807439	1.7168807439e+3
2556	1717.5527129	1.7175527129e+3
2557	1718.2246819	1.7182246819e+3
2558	1718.8966508	1.7188966508e+3
2559	1719.5686198	1.7195686198e+3
2560	1720.2405888	1.7202405888e+3
2561	1720.9125578	1.7209125578e+3
2562	1721.5845268	1.7215845268e+3
2563	1722.2564957	1.7222564957e+3
2564	1722.9284647	1.7229284647e+3
2565	1723.6004337	1.7236004337e+3
2566	1724.2724027	1.7242724027e+3
2567	1724.9443717	1.7249443717e+3
2568	1725.6163406	1.7256163406e+3
2569	1726.2883096	1.7262883096e+3
2570	1726.9602786	1.7269602786e+3
2571	1727.6322476	1.7276322476e+3
2572	1728.3042166	1.7283042166e+3
2573	1728.9761855	1.7289761855e+3
2574	1729.6481545	1.7296481545e+3
2575	1730.3201235	1.7303201235e+3

2576	1730.9920925	1.7309920925e+3
2577	1731.6640615	1.7316640615e+3
2578	1732.3360304	1.7323360304e+3
2579	1733.0079994	1.7330079994e+3
2580	1733.6799684	1.7336799684e+3
2581	1734.3519374	1.7343519374e+3
2582	1735.0239064	1.7350239064e+3
2583	1735.6958753	1.7356958753e+3
2584	1736.3678443	1.7363678443e+3
2585	1737.0398133	1.7370398133e+3
2586	1737.7117823	1.7377117823e+3
2587	1738.3837513	1.7383837513e+3
2588	1739.0557202	1.7390557202e+3
2589	1739.7276892	1.7397276892e+3
2590	1740.3996582	1.7403996582e+3
2591	1741.0716272	1.7410716272e+3
2592	1741.7435962	1.7417435962e+3
2593	1742.4155651	1.7424155651e+3
2594	1743.0875341	1.7430875341e+3
2595	1743.7595031	1.7437595031e+3
2596	1744.4314721	1.7444314721e+3
2597	1745.1034411	1.7451034411e+3
2598	1745.77541	1.74577541e+3
2599	1746.447379	1.746447379e+3
2600	1747.119348	1.747119348e+3
2601	1747.791317	1.747791317e+3
2602	1748.463286	1.748463286e+3
2603	1749.1352549	1.7491352549e+3
2604	1749.8072239	1.7498072239e+3
2605	1750.4791929	1.7504791929e+3
2606	1751.1511619	1.7511511619e+3
2607	1751.8231309	1.7518231309e+3
2608	1752.4950998	1.7524950998e+3
2609	1753.1670688	1.7531670688e+3
2610	1753.8390378	1.7538390378e+3
2611	1754.5110068	1.7545110068e+3
2612	1755.1829758	1.7551829758e+3
2613	1755.8549447	1.7558549447e+3

2614	1756.5269137	1.7565269137e+3
2615	1757.1988827	1.7571988827e+3
2616	1757.8708517	1.7578708517e+3
2617	1758.5428207	1.7585428207e+3
2618	1759.2147896	1.7592147896e+3
2619	1759.8867586	1.7598867586e+3
2620	1760.5587276	1.7605587276e+3
2621	1761.2306966	1.7612306966e+3
2622	1761.9026656	1.7619026656e+3
2623	1762.5746345	1.7625746345e+3
2624	1763.2466035	1.7632466035e+3
2625	1763.9185725	1.7639185725e+3
2626	1764.5905415	1.7645905415e+3
2627	1765.2625105	1.7652625105e+3
2628	1765.9344794	1.7659344794e+3
2629	1766.6064484	1.7666064484e+3
2630	1767.2784174	1.7672784174e+3
2631	1767.9503864	1.7679503864e+3
2632	1768.6223554	1.7686223554e+3
2633	1769.2943243	1.7692943243e+3
2634	1769.9662933	1.7699662933e+3
2635	1770.6382623	1.7706382623e+3
2636	1771.3102313	1.7713102313e+3
2637	1771.9822003	1.7719822003e+3
2638	1772.6541692	1.7726541692e+3
2639	1773.3261382	1.7733261382e+3
2640	1773.9981072	1.7739981072e+3
2641	1774.6700762	1.7746700762e+3
2642	1775.3420452	1.7753420452e+3
2643	1776.0140141	1.7760140141e+3
2644	1776.6859831	1.7766859831e+3
2645	1777.3579521	1.7773579521e+3
2646	1778.0299211	1.7780299211e+3
2647	1778.7018901	1.7787018901e+3
2648	1779.373859	1.779373859e+3
2649	1780.045828	1.780045828e+3
2650	1780.717797	1.780717797e+3
2651	1781.389766	1.781389766e+3

2652	1782.061735	1.782061735e+3
2653	1782.7337039	1.7827337039e+3
2654	1783.4056729	1.7834056729e+3
2655	1784.0776419	1.7840776419e+3
2656	1784.7496109	1.7847496109e+3
2657	1785.4215799	1.7854215799e+3
2658	1786.0935488	1.7860935488e+3
2659	1786.7655178	1.7867655178e+3
2660	1787.4374868	1.7874374868e+3
2661	1788.1094558	1.7881094558e+3
2662	1788.7814248	1.7887814248e+3
2663	1789.4533937	1.7894533937e+3
2664	1790.1253627	1.7901253627e+3
2665	1790.7973317	1.7907973317e+3
2666	1791.4693007	1.7914693007e+3
2667	1792.1412697	1.7921412697e+3
2668	1792.8132386	1.7928132386e+3
2669	1793.4852076	1.7934852076e+3
2670	1794.1571766	1.7941571766e+3
2671	1794.8291456	1.7948291456e+3
2672	1795.5011146	1.7955011146e+3
2673	1796.1730835	1.7961730835e+3
2674	1796.8450525	1.7968450525e+3
2675	1797.5170215	1.7975170215e+3
2676	1798.1889905	1.7981889905e+3
2677	1798.8609595	1.7988609595e+3
2678	1799.5329284	1.7995329284e+3
2679	1800.2048974	1.8002048974e+3
2680	1800.8768664	1.8008768664e+3
2681	1801.5488354	1.8015488354e+3
2682	1802.2208044	1.8022208044e+3
2683	1802.8927733	1.8028927733e+3
2684	1803.5647423	1.8035647423e+3
2685	1804.2367113	1.8042367113e+3
2686	1804.9086803	1.8049086803e+3
2687	1805.5806493	1.8055806493e+3
2688	1806.2526182	1.8062526182e+3
2689	1806.9245872	1.8069245872e+3

2690	1807.5965562	1.8075965562e+3
2691	1808.2685252	1.8082685252e+3
2692	1808.9404942	1.8089404942e+3
2693	1809.6124631	1.8096124631e+3
2694	1810.2844321	1.8102844321e+3
2695	1810.9564011	1.8109564011e+3
2696	1811.6283701	1.8116283701e+3
2697	1812.3003391	1.8123003391e+3
2698	1812.972308	1.812972308e+3
2699	1813.644277	1.813644277e+3
2700	1814.316246	1.814316246e+3
2701	1814.988215	1.814988215e+3
2702	1815.660184	1.815660184e+3
2703	1816.3321529	1.8163321529e+3
2704	1817.0041219	1.8170041219e+3
2705	1817.6760909	1.8176760909e+3
2706	1818.3480599	1.8183480599e+3
2707	1819.0200289	1.8190200289e+3
2708	1819.6919978	1.8196919978e+3
2709	1820.3639668	1.8203639668e+3
2710	1821.0359358	1.8210359358e+3
2711	1821.7079048	1.8217079048e+3
2712	1822.3798738	1.8223798738e+3
2713	1823.0518427	1.8230518427e+3
2714	1823.7238117	1.8237238117e+3
2715	1824.3957807	1.8243957807e+3
2716	1825.0677497	1.8250677497e+3
2717	1825.7397187	1.8257397187e+3
2718	1826.4116876	1.8264116876e+3
2719	1827.0836566	1.8270836566e+3
2720	1827.7556256	1.8277556256e+3
2721	1828.4275946	1.8284275946e+3
2722	1829.0995636	1.8290995636e+3
2723	1829.7715325	1.8297715325e+3
2724	1830.4435015	1.8304435015e+3
2725	1831.1154705	1.8311154705e+3
2726	1831.7874395	1.8317874395e+3
2727	1832.4594085	1.8324594085e+3

2728	1833.1313774	1.8331313774e+3
2729	1833.8033464	1.8338033464e+3
2730	1834.4753154	1.8344753154e+3
2731	1835.1472844	1.8351472844e+3
2732	1835.8192534	1.8358192534e+3
2733	1836.4912223	1.8364912223e+3
2734	1837.1631913	1.8371631913e+3
2735	1837.8351603	1.8378351603e+3
2736	1838.5071293	1.8385071293e+3
2737	1839.1790983	1.8391790983e+3
2738	1839.8510672	1.8398510672e+3
2739	1840.5230362	1.8405230362e+3
2740	1841.1950052	1.8411950052e+3
2741	1841.8669742	1.8418669742e+3
2742	1842.5389432	1.8425389432e+3
2743	1843.2109121	1.8432109121e+3
2744	1843.8828811	1.8438828811e+3
2745	1844.5548501	1.8445548501e+3
2746	1845.2268191	1.8452268191e+3
2747	1845.8987881	1.8458987881e+3
2748	1846.570757	1.846570757e+3
2749	1847.242726	1.847242726e+3
2750	1847.914695	1.847914695e+3
2751	1848.586664	1.848586664e+3
2752	1849.258633	1.849258633e+3
2753	1849.9306019	1.8499306019e+3
2754	1850.6025709	1.8506025709e+3
2755	1851.2745399	1.8512745399e+3
2756	1851.9465089	1.8519465089e+3
2757	1852.6184779	1.8526184779e+3
2758	1853.2904468	1.8532904468e+3
2759	1853.9624158	1.8539624158e+3
2760	1854.6343848	1.8546343848e+3
2761	1855.3063538	1.8553063538e+3
2762	1855.9783228	1.8559783228e+3
2763	1856.6502917	1.8566502917e+3
2764	1857.3222607	1.8573222607e+3
2765	1857.9942297	1.8579942297e+3

2766	1858.6661987	1.8586661987e+3
2767	1859.3381677	1.8593381677e+3
2768	1860.0101366	1.8600101366e+3
2769	1860.6821056	1.8606821056e+3
2770	1861.3540746	1.8613540746e+3
2771	1862.0260436	1.8620260436e+3
2772	1862.6980126	1.8626980126e+3
2773	1863.3699815	1.8633699815e+3
2774	1864.0419505	1.8640419505e+3
2775	1864.7139195	1.8647139195e+3
2776	1865.3858885	1.8653858885e+3
2777	1866.0578575	1.8660578575e+3
2778	1866.7298264	1.8667298264e+3
2779	1867.4017954	1.8674017954e+3
2780	1868.0737644	1.8680737644e+3
2781	1868.7457334	1.8687457334e+3
2782	1869.4177024	1.8694177024e+3
2783	1870.0896713	1.8700896713e+3
2784	1870.7616403	1.8707616403e+3
2785	1871.4336093	1.8714336093e+3
2786	1872.1055783	1.8721055783e+3
2787	1872.7775473	1.8727775473e+3
2788	1873.4495162	1.8734495162e+3
2789	1874.1214852	1.8741214852e+3
2790	1874.7934542	1.8747934542e+3
2791	1875.4654232	1.8754654232e+3
2792	1876.1373922	1.8761373922e+3
2793	1876.8093611	1.8768093611e+3
2794	1877.4813301	1.8774813301e+3
2795	1878.1532991	1.8781532991e+3
2796	1878.8252681	1.8788252681e+3
2797	1879.4972371	1.8794972371e+3
2798	1880.169206	1.880169206e+3
2799	1880.841175	1.880841175e+3
2800	1881.513144	1.881513144e+3
2801	1882.185113	1.882185113e+3
2802	1882.857082	1.882857082e+3
2803	1883.5290509	1.8835290509e+3

2804	1884.2010199	1.8842010199e+3
2805	1884.8729889	1.8848729889e+3
2806	1885.5449579	1.8855449579e+3
2807	1886.2169269	1.8862169269e+3
2808	1886.8888958	1.8868888958e+3
2809	1887.5608648	1.8875608648e+3
2810	1888.2328338	1.8882328338e+3
2811	1888.9048028	1.8889048028e+3
2812	1889.5767718	1.8895767718e+3
2813	1890.2487407	1.8902487407e+3
2814	1890.9207097	1.8909207097e+3
2815	1891.5926787	1.8915926787e+3
2816	1892.2646477	1.8922646477e+3
2817	1892.9366167	1.8929366167e+3
2818	1893.6085856	1.8936085856e+3
2819	1894.2805546	1.8942805546e+3
2820	1894.9525236	1.8949525236e+3
2821	1895.6244926	1.8956244926e+3
2822	1896.2964616	1.8962964616e+3
2823	1896.9684305	1.8969684305e+3
2824	1897.6403995	1.8976403995e+3
2825	1898.3123685	1.8983123685e+3
2826	1898.9843375	1.8989843375e+3
2827	1899.6563065	1.8996563065e+3
2828	1900.3282754	1.9003282754e+3
2829	1901.0002444	1.9010002444e+3
2830	1901.6722134	1.9016722134e+3
2831	1902.3441824	1.9023441824e+3
2832	1903.0161514	1.9030161514e+3
2833	1903.6881203	1.9036881203e+3
2834	1904.3600893	1.9043600893e+3
2835	1905.0320583	1.9050320583e+3
2836	1905.7040273	1.9057040273e+3
2837	1906.3759963	1.9063759963e+3
2838	1907.0479652	1.9070479652e+3
2839	1907.7199342	1.9077199342e+3
2840	1908.3919032	1.9083919032e+3
2841	1909.0638722	1.9090638722e+3

2842	1909.7358412	1.9097358412e+3
2843	1910.4078101	1.9104078101e+3
2844	1911.0797791	1.9110797791e+3
2845	1911.7517481	1.9117517481e+3
2846	1912.4237171	1.9124237171e+3
2847	1913.0956861	1.9130956861e+3
2848	1913.767655	1.913767655e+3
2849	1914.439624	1.914439624e+3
2850	1915.111593	1.915111593e+3
2851	1915.783562	1.915783562e+3
2852	1916.455531	1.916455531e+3
2853	1917.1274999	1.9171274999e+3
2854	1917.7994689	1.9177994689e+3
2855	1918.4714379	1.9184714379e+3
2856	1919.1434069	1.9191434069e+3
2857	1919.8153759	1.9198153759e+3
2858	1920.4873448	1.9204873448e+3
2859	1921.1593138	1.9211593138e+3
2860	1921.8312828	1.9218312828e+3
2861	1922.5032518	1.9225032518e+3
2862	1923.1752208	1.9231752208e+3
2863	1923.8471897	1.9238471897e+3
2864	1924.5191587	1.9245191587e+3
2865	1925.1911277	1.9251911277e+3
2866	1925.8630967	1.9258630967e+3
2867	1926.5350657	1.9265350657e+3
2868	1927.2070346	1.9272070346e+3
2869	1927.8790036	1.9278790036e+3
2870	1928.5509726	1.9285509726e+3
2871	1929.2229416	1.9292229416e+3
2872	1929.8949106	1.9298949106e+3
2873	1930.5668795	1.9305668795e+3
2874	1931.2388485	1.9312388485e+3
2875	1931.9108175	1.9319108175e+3
2876	1932.5827865	1.9325827865e+3
2877	1933.2547555	1.9332547555e+3
2878	1933.9267244	1.9339267244e+3
2879	1934.5986934	1.9345986934e+3

2880	1935.2706624	1.9352706624e+3
2881	1935.9426314	1.9359426314e+3
2882	1936.6146004	1.9366146004e+3
2883	1937.2865693	1.9372865693e+3
2884	1937.9585383	1.9379585383e+3
2885	1938.6305073	1.9386305073e+3
2886	1939.3024763	1.9393024763e+3
2887	1939.9744453	1.9399744453e+3
2888	1940.6464142	1.9406464142e+3
2889	1941.3183832	1.9413183832e+3
2890	1941.9903522	1.9419903522e+3
2891	1942.6623212	1.9426623212e+3
2892	1943.3342902	1.9433342902e+3
2893	1944.0062591	1.9440062591e+3
2894	1944.6782281	1.9446782281e+3
2895	1945.3501971	1.9453501971e+3
2896	1946.0221661	1.9460221661e+3
2897	1946.6941351	1.9466941351e+3
2898	1947.366104	1.947366104e+3
2899	1948.038073	1.948038073e+3
2900	1948.710042	1.948710042e+3
2901	1949.382011	1.949382011e+3
2902	1950.05398	1.95005398e+3
2903	1950.7259489	1.9507259489e+3
2904	1951.3979179	1.9513979179e+3
2905	1952.0698869	1.9520698869e+3
2906	1952.7418559	1.9527418559e+3
2907	1953.4138249	1.9534138249e+3
2908	1954.0857938	1.9540857938e+3
2909	1954.7577628	1.9547577628e+3
2910	1955.4297318	1.9554297318e+3
2911	1956.1017008	1.9561017008e+3
2912	1956.7736698	1.9567736698e+3
2913	1957.4456387	1.9574456387e+3
2914	1958.1176077	1.9581176077e+3
2915	1958.7895767	1.9587895767e+3
2916	1959.4615457	1.9594615457e+3
2917	1960.1335147	1.9601335147e+3

2918	1960.8054836	1.9608054836e+3
2919	1961.4774526	1.9614774526e+3
2920	1962.1494216	1.9621494216e+3
2921	1962.8213906	1.9628213906e+3
2922	1963.4933596	1.9634933596e+3
2923	1964.1653285	1.9641653285e+3
2924	1964.8372975	1.9648372975e+3
2925	1965.5092665	1.9655092665e+3
2926	1966.1812355	1.9661812355e+3
2927	1966.8532045	1.9668532045e+3
2928	1967.5251734	1.9675251734e+3
2929	1968.1971424	1.9681971424e+3
2930	1968.8691114	1.9688691114e+3
2931	1969.5410804	1.9695410804e+3
2932	1970.2130494	1.9702130494e+3
2933	1970.8850183	1.9708850183e+3
2934	1971.5569873	1.9715569873e+3
2935	1972.2289563	1.9722289563e+3
2936	1972.9009253	1.9729009253e+3
2937	1973.5728943	1.9735728943e+3
2938	1974.2448632	1.9742448632e+3
2939	1974.9168322	1.9749168322e+3
2940	1975.5888012	1.9755888012e+3
2941	1976.2607702	1.9762607702e+3
2942	1976.9327392	1.9769327392e+3
2943	1977.6047081	1.9776047081e+3
2944	1978.2766771	1.9782766771e+3
2945	1978.9486461	1.9789486461e+3
2946	1979.6206151	1.9796206151e+3
2947	1980.2925841	1.9802925841e+3
2948	1980.964553	1.980964553e+3
2949	1981.636522	1.981636522e+3
2950	1982.308491	1.982308491e+3
2951	1982.98046	1.98298046e+3
2952	1983.652429	1.983652429e+3
2953	1984.3243979	1.9843243979e+3
2954	1984.9963669	1.9849963669e+3
2955	1985.6683359	1.9856683359e+3

2956	1986.3403049	1.9863403049e+3
2957	1987.0122739	1.9870122739e+3
2958	1987.6842428	1.9876842428e+3
2959	1988.3562118	1.9883562118e+3
2960	1989.0281808	1.9890281808e+3
2961	1989.7001498	1.9897001498e+3
2962	1990.3721188	1.9903721188e+3
2963	1991.0440877	1.9910440877e+3
2964	1991.7160567	1.9917160567e+3
2965	1992.3880257	1.9923880257e+3
2966	1993.0599947	1.9930599947e+3
2967	1993.7319637	1.9937319637e+3
2968	1994.4039326	1.9944039326e+3
2969	1995.0759016	1.9950759016e+3
2970	1995.7478706	1.9957478706e+3
2971	1996.4198396	1.9964198396e+3
2972	1997.0918086	1.9970918086e+3
2973	1997.7637775	1.9977637775e+3
2974	1998.4357465	1.9984357465e+3
2975	1999.1077155	1.9991077155e+3
2976	1999.7796845	1.9997796845e+3
2977	2000.4516535	2.0004516535e+3
2978	2001.1236224	2.0011236224e+3
2979	2001.7955914	2.0017955914e+3
2980	2002.4675604	2.0024675604e+3
2981	2003.1395294	2.0031395294e+3
2982	2003.8114984	2.0038114984e+3
2983	2004.4834673	2.0044834673e+3
2984	2005.1554363	2.0051554363e+3
2985	2005.8274053	2.0058274053e+3
2986	2006.4993743	2.0064993743e+3
2987	2007.1713433	2.0071713433e+3
2988	2007.8433122	2.0078433122e+3
2989	2008.5152812	2.0085152812e+3
2990	2009.1872502	2.0091872502e+3
2991	2009.8592192	2.0098592192e+3
2992	2010.5311882	2.0105311882e+3
2993	2011.2031571	2.0112031571e+3

2994	2011.8751261	2.0118751261e+3
2995	2012.5470951	2.0125470951e+3
2996	2013.2190641	2.0132190641e+3
2997	2013.8910331	2.0138910331e+3
2998	2014.563002	2.014563002e+3
2999	2015.234971	2.015234971e+3
3000	2015.90694	2.01590694e+3
3001	2016.578909	2.016578909e+3
3002	2017.250878	2.017250878e+3
3003	2017.9228469	2.0179228469e+3
3004	2018.5948159	2.0185948159e+3
3005	2019.2667849	2.0192667849e+3
3006	2019.9387539	2.0199387539e+3
3007	2020.6107229	2.0206107229e+3
3008	2021.2826918	2.0212826918e+3
3009	2021.9546608	2.0219546608e+3
3010	2022.6266298	2.0226266298e+3
3011	2023.2985988	2.0232985988e+3
3012	2023.9705678	2.0239705678e+3
3013	2024.6425367	2.0246425367e+3
3014	2025.3145057	2.0253145057e+3
3015	2025.9864747	2.0259864747e+3
3016	2026.6584437	2.0266584437e+3
3017	2027.3304127	2.0273304127e+3
3018	2028.0023816	2.0280023816e+3
3019	2028.6743506	2.0286743506e+3
3020	2029.3463196	2.0293463196e+3
3021	2030.0182886	2.0300182886e+3
3022	2030.6902576	2.0306902576e+3
3023	2031.3622265	2.0313622265e+3
3024	2032.0341955	2.0320341955e+3
3025	2032.7061645	2.0327061645e+3
3026	2033.3781335	2.0333781335e+3
3027	2034.0501025	2.0340501025e+3
3028	2034.7220714	2.0347220714e+3
3029	2035.3940404	2.0353940404e+3
3030	2036.0660094	2.0360660094e+3
3031	2036.7379784	2.0367379784e+3

3032	2037.4099474	2.0374099474e+3
3033	2038.0819163	2.0380819163e+3
3034	2038.7538853	2.0387538853e+3
3035	2039.4258543	2.0394258543e+3
3036	2040.0978233	2.0400978233e+3
3037	2040.7697923	2.0407697923e+3
3038	2041.4417612	2.0414417612e+3
3039	2042.1137302	2.0421137302e+3
3040	2042.7856992	2.0427856992e+3
3041	2043.4576682	2.0434576682e+3
3042	2044.1296372	2.0441296372e+3
3043	2044.8016061	2.0448016061e+3
3044	2045.4735751	2.0454735751e+3
3045	2046.1455441	2.0461455441e+3
3046	2046.8175131	2.0468175131e+3
3047	2047.4894821	2.0474894821e+3
3048	2048.161451	2.048161451e+3
3049	2048.83342	2.04883342e+3
3050	2049.505389	2.049505389e+3
3051	2050.177358	2.050177358e+3
3052	2050.849327	2.050849327e+3
3053	2051.5212959	2.0515212959e+3
3054	2052.1932649	2.0521932649e+3
3055	2052.8652339	2.0528652339e+3
3056	2053.5372029	2.0535372029e+3
3057	2054.2091719	2.0542091719e+3
3058	2054.8811408	2.0548811408e+3
3059	2055.5531098	2.0555531098e+3
3060	2056.2250788	2.0562250788e+3
3061	2056.8970478	2.0568970478e+3
3062	2057.5690168	2.0575690168e+3
3063	2058.2409857	2.0582409857e+3
3064	2058.9129547	2.0589129547e+3
3065	2059.5849237	2.0595849237e+3
3066	2060.2568927	2.0602568927e+3
3067	2060.9288617	2.0609288617e+3
3068	2061.6008306	2.0616008306e+3
3069	2062.2727996	2.0622727996e+3

3070	2062.9447686	2.0629447686e+3
3071	2063.6167376	2.0636167376e+3
3072	2064.2887066	2.0642887066e+3
3073	2064.9606755	2.0649606755e+3
3074	2065.6326445	2.0656326445e+3
3075	2066.3046135	2.0663046135e+3
3076	2066.9765825	2.0669765825e+3
3077	2067.6485515	2.0676485515e+3
3078	2068.3205204	2.0683205204e+3
3079	2068.9924894	2.0689924894e+3
3080	2069.6644584	2.0696644584e+3
3081	2070.3364274	2.0703364274e+3
3082	2071.0083964	2.0710083964e+3
3083	2071.6803653	2.0716803653e+3
3084	2072.3523343	2.0723523343e+3
3085	2073.0243033	2.0730243033e+3
3086	2073.6962723	2.0736962723e+3
3087	2074.3682413	2.0743682413e+3
3088	2075.0402102	2.0750402102e+3
3089	2075.7121792	2.0757121792e+3
3090	2076.3841482	2.0763841482e+3
3091	2077.0561172	2.0770561172e+3
3092	2077.7280862	2.0777280862e+3
3093	2078.4000551	2.0784000551e+3
3094	2079.0720241	2.0790720241e+3
3095	2079.7439931	2.0797439931e+3
3096	2080.4159621	2.0804159621e+3
3097	2081.0879311	2.0810879311e+3
3098	2081.7599	2.0817599e+3
3099	2082.431869	2.082431869e+3
3100	2083.103838	2.083103838e+3
3101	2083.775807	2.083775807e+3
3102	2084.447776	2.084447776e+3
3103	2085.1197449	2.0851197449e+3
3104	2085.7917139	2.0857917139e+3
3105	2086.4636829	2.0864636829e+3
3106	2087.1356519	2.0871356519e+3
3107	2087.8076209	2.0878076209e+3

3108	2088.4795898	2.0884795898e+3
3109	2089.1515588	2.0891515588e+3
3110	2089.8235278	2.0898235278e+3
3111	2090.4954968	2.0904954968e+3
3112	2091.1674658	2.0911674658e+3
3113	2091.8394347	2.0918394347e+3
3114	2092.5114037	2.0925114037e+3
3115	2093.1833727	2.0931833727e+3
3116	2093.8553417	2.0938553417e+3
3117	2094.5273107	2.0945273107e+3
3118	2095.1992796	2.0951992796e+3
3119	2095.8712486	2.0958712486e+3
3120	2096.5432176	2.0965432176e+3
3121	2097.2151866	2.0972151866e+3
3122	2097.8871556	2.0978871556e+3
3123	2098.5591245	2.0985591245e+3
3124	2099.2310935	2.0992310935e+3
3125	2099.9030625	2.0999030625e+3
3126	2100.5750315	2.1005750315e+3
3127	2101.2470005	2.1012470005e+3
3128	2101.9189694	2.1019189694e+3
3129	2102.5909384	2.1025909384e+3
3130	2103.2629074	2.1032629074e+3
3131	2103.9348764	2.1039348764e+3
3132	2104.6068454	2.1046068454e+3
3133	2105.2788143	2.1052788143e+3
3134	2105.9507833	2.1059507833e+3
3135	2106.6227523	2.1066227523e+3
3136	2107.2947213	2.1072947213e+3
3137	2107.9666903	2.1079666903e+3
3138	2108.6386592	2.1086386592e+3
3139	2109.3106282	2.1093106282e+3
3140	2109.9825972	2.1099825972e+3
3141	2110.6545662	2.1106545662e+3
3142	2111.3265352	2.1113265352e+3
3143	2111.9985041	2.1119985041e+3
3144	2112.6704731	2.1126704731e+3
3145	2113.3424421	2.1133424421e+3

3146	2114.0144111	2.1140144111e+3
3147	2114.6863801	2.1146863801e+3
3148	2115.358349	2.115358349e+3
3149	2116.030318	2.116030318e+3
3150	2116.702287	2.116702287e+3
3151	2117.374256	2.117374256e+3
3152	2118.046225	2.118046225e+3
3153	2118.7181939	2.1187181939e+3
3154	2119.3901629	2.1193901629e+3
3155	2120.0621319	2.1200621319e+3
3156	2120.7341009	2.1207341009e+3
3157	2121.4060699	2.1214060699e+3
3158	2122.0780388	2.1220780388e+3
3159	2122.7500078	2.1227500078e+3
3160	2123.4219768	2.1234219768e+3
3161	2124.0939458	2.1240939458e+3
3162	2124.7659148	2.1247659148e+3
3163	2125.4378837	2.1254378837e+3
3164	2126.1098527	2.1261098527e+3
3165	2126.7818217	2.1267818217e+3
3166	2127.4537907	2.1274537907e+3
3167	2128.1257597	2.1281257597e+3
3168	2128.7977286	2.1287977286e+3
3169	2129.4696976	2.1294696976e+3
3170	2130.1416666	2.1301416666e+3
3171	2130.8136356	2.1308136356e+3
3172	2131.4856046	2.1314856046e+3
3173	2132.1575735	2.1321575735e+3
3174	2132.8295425	2.1328295425e+3
3175	2133.5015115	2.1335015115e+3
3176	2134.1734805	2.1341734805e+3
3177	2134.8454495	2.1348454495e+3
3178	2135.5174184	2.1355174184e+3
3179	2136.1893874	2.1361893874e+3
3180	2136.8613564	2.1368613564e+3
3181	2137.5333254	2.1375333254e+3
3182	2138.2052944	2.1382052944e+3
3183	2138.8772633	2.1388772633e+3

3184	2139.5492323	2.1395492323e+3
3185	2140.2212013	2.1402212013e+3
3186	2140.8931703	2.1408931703e+3
3187	2141.5651393	2.1415651393e+3
3188	2142.2371082	2.1422371082e+3
3189	2142.9090772	2.1429090772e+3
3190	2143.5810462	2.1435810462e+3
3191	2144.2530152	2.1442530152e+3
3192	2144.9249842	2.1449249842e+3
3193	2145.5969531	2.1455969531e+3
3194	2146.2689221	2.1462689221e+3
3195	2146.9408911	2.1469408911e+3
3196	2147.6128601	2.1476128601e+3
3197	2148.2848291	2.1482848291e+3
3198	2148.956798	2.148956798e+3
3199	2149.628767	2.149628767e+3
3200	2150.300736	2.150300736e+3
3201	2150.972705	2.150972705e+3
3202	2151.644674	2.151644674e+3
3203	2152.3166429	2.1523166429e+3
3204	2152.9886119	2.1529886119e+3
3205	2153.6605809	2.1536605809e+3
3206	2154.3325499	2.1543325499e+3
3207	2155.0045189	2.1550045189e+3
3208	2155.6764878	2.1556764878e+3
3209	2156.3484568	2.1563484568e+3
3210	2157.0204258	2.1570204258e+3
3211	2157.6923948	2.1576923948e+3
3212	2158.3643638	2.1583643638e+3
3213	2159.0363327	2.1590363327e+3
3214	2159.7083017	2.1597083017e+3
3215	2160.3802707	2.1603802707e+3
3216	2161.0522397	2.1610522397e+3
3217	2161.7242087	2.1617242087e+3
3218	2162.3961776	2.1623961776e+3
3219	2163.0681466	2.1630681466e+3
3220	2163.7401156	2.1637401156e+3
3221	2164.4120846	2.1644120846e+3

3222	2165.0840536	2.1650840536e+3
3223	2165.7560225	2.1657560225e+3
3224	2166.4279915	2.1664279915e+3
3225	2167.0999605	2.1670999605e+3
3226	2167.7719295	2.1677719295e+3
3227	2168.4438985	2.1684438985e+3
3228	2169.1158674	2.1691158674e+3
3229	2169.7878364	2.1697878364e+3
3230	2170.4598054	2.1704598054e+3
3231	2171.1317744	2.1711317744e+3
3232	2171.8037434	2.1718037434e+3
3233	2172.4757123	2.1724757123e+3
3234	2173.1476813	2.1731476813e+3
3235	2173.8196503	2.1738196503e+3
3236	2174.4916193	2.1744916193e+3
3237	2175.1635883	2.1751635883e+3
3238	2175.8355572	2.1758355572e+3
3239	2176.5075262	2.1765075262e+3
3240	2177.1794952	2.1771794952e+3
3241	2177.8514642	2.1778514642e+3
3242	2178.5234332	2.1785234332e+3
3243	2179.1954021	2.1791954021e+3
3244	2179.8673711	2.1798673711e+3
3245	2180.5393401	2.1805393401e+3
3246	2181.2113091	2.1812113091e+3
3247	2181.8832781	2.1818832781e+3
3248	2182.555247	2.182555247e+3
3249	2183.227216	2.183227216e+3
3250	2183.899185	2.183899185e+3
3251	2184.571154	2.184571154e+3
3252	2185.243123	2.185243123e+3
3253	2185.9150919	2.1859150919e+3
3254	2186.5870609	2.1865870609e+3
3255	2187.2590299	2.1872590299e+3
3256	2187.9309989	2.1879309989e+3
3257	2188.6029679	2.1886029679e+3
3258	2189.2749368	2.1892749368e+3
3259	2189.9469058	2.1899469058e+3

3260	2190.6188748	2.1906188748e+3
3261	2191.2908438	2.1912908438e+3
3262	2191.9628128	2.1919628128e+3
3263	2192.6347817	2.1926347817e+3
3264	2193.3067507	2.1933067507e+3
3265	2193.9787197	2.1939787197e+3
3266	2194.6506887	2.1946506887e+3
3267	2195.3226577	2.1953226577e+3
3268	2195.9946266	2.1959946266e+3
3269	2196.6665956	2.1966665956e+3
3270	2197.3385646	2.1973385646e+3
3271	2198.0105336	2.1980105336e+3
3272	2198.6825026	2.1986825026e+3
3273	2199.3544715	2.1993544715e+3
3274	2200.0264405	2.2000264405e+3
3275	2200.6984095	2.2006984095e+3
3276	2201.3703785	2.2013703785e+3
3277	2202.0423475	2.2020423475e+3
3278	2202.7143164	2.2027143164e+3
3279	2203.3862854	2.2033862854e+3
3280	2204.0582544	2.2040582544e+3
3281	2204.7302234	2.2047302234e+3
3282	2205.4021924	2.2054021924e+3
3283	2206.0741613	2.2060741613e+3
3284	2206.7461303	2.2067461303e+3
3285	2207.4180993	2.2074180993e+3
3286	2208.0900683	2.2080900683e+3
3287	2208.7620373	2.2087620373e+3
3288	2209.4340062	2.2094340062e+3
3289	2210.1059752	2.2101059752e+3
3290	2210.7779442	2.2107779442e+3
3291	2211.4499132	2.2114499132e+3
3292	2212.1218822	2.2121218822e+3
3293	2212.7938511	2.2127938511e+3
3294	2213.4658201	2.2134658201e+3
3295	2214.1377891	2.2141377891e+3
3296	2214.8097581	2.2148097581e+3
3297	2215.4817271	2.2154817271e+3

3298	2216.153696	2.216153696e+3
3299	2216.825665	2.216825665e+3
3300	2217.497634	2.217497634e+3
3301	2218.169603	2.218169603e+3
3302	2218.841572	2.218841572e+3
3303	2219.5135409	2.2195135409e+3
3304	2220.1855099	2.2201855099e+3
3305	2220.8574789	2.2208574789e+3
3306	2221.5294479	2.2215294479e+3
3307	2222.2014169	2.2222014169e+3
3308	2222.8733858	2.2228733858e+3
3309	2223.5453548	2.2235453548e+3
3310	2224.2173238	2.2242173238e+3
3311	2224.8892928	2.2248892928e+3
3312	2225.5612618	2.2255612618e+3
3313	2226.2332307	2.2262332307e+3
3314	2226.9051997	2.2269051997e+3
3315	2227.5771687	2.2275771687e+3
3316	2228.2491377	2.2282491377e+3
3317	2228.9211067	2.2289211067e+3
3318	2229.5930756	2.2295930756e+3
3319	2230.2650446	2.2302650446e+3
3320	2230.9370136	2.2309370136e+3
3321	2231.6089826	2.2316089826e+3
3322	2232.2809516	2.2322809516e+3
3323	2232.9529205	2.2329529205e+3
3324	2233.6248895	2.2336248895e+3
3325	2234.2968585	2.2342968585e+3
3326	2234.9688275	2.2349688275e+3
3327	2235.6407965	2.2356407965e+3
3328	2236.3127654	2.2363127654e+3
3329	2236.9847344	2.2369847344e+3
3330	2237.6567034	2.2376567034e+3
3331	2238.3286724	2.2383286724e+3
3332	2239.0006414	2.2390006414e+3
3333	2239.6726103	2.2396726103e+3
3334	2240.3445793	2.2403445793e+3
3335	2241.0165483	2.2410165483e+3

3336	2241.6885173	2.2416885173e+3
3337	2242.3604863	2.2423604863e+3
3338	2243.0324552	2.2430324552e+3
3339	2243.7044242	2.2437044242e+3
3340	2244.3763932	2.2443763932e+3
3341	2245.0483622	2.2450483622e+3
3342	2245.7203312	2.2457203312e+3
3343	2246.3923001	2.2463923001e+3
3344	2247.0642691	2.2470642691e+3
3345	2247.7362381	2.2477362381e+3
3346	2248.4082071	2.2484082071e+3
3347	2249.0801761	2.2490801761e+3
3348	2249.752145	2.249752145e+3
3349	2250.424114	2.250424114e+3
3350	2251.096083	2.251096083e+3
3351	2251.768052	2.251768052e+3
3352	2252.440021	2.252440021e+3
3353	2253.1119899	2.2531119899e+3
3354	2253.7839589	2.2537839589e+3
3355	2254.4559279	2.2544559279e+3
3356	2255.1278969	2.2551278969e+3
3357	2255.7998659	2.2557998659e+3
3358	2256.4718348	2.2564718348e+3
3359	2257.1438038	2.2571438038e+3
3360	2257.8157728	2.2578157728e+3
3361	2258.4877418	2.2584877418e+3
3362	2259.1597108	2.2591597108e+3
3363	2259.8316797	2.2598316797e+3
3364	2260.5036487	2.2605036487e+3
3365	2261.1756177	2.2611756177e+3
3366	2261.8475867	2.2618475867e+3
3367	2262.5195557	2.2625195557e+3
3368	2263.1915246	2.2631915246e+3
3369	2263.8634936	2.2638634936e+3
3370	2264.5354626	2.2645354626e+3
3371	2265.2074316	2.2652074316e+3
3372	2265.8794006	2.2658794006e+3
3373	2266.5513695	2.2665513695e+3

3374	2267.2233385	2.2672233385e+3
3375	2267.8953075	2.2678953075e+3
3376	2268.5672765	2.2685672765e+3
3377	2269.2392455	2.2692392455e+3
3378	2269.9112144	2.2699112144e+3
3379	2270.5831834	2.2705831834e+3
3380	2271.2551524	2.2712551524e+3
3381	2271.9271214	2.2719271214e+3
3382	2272.5990904	2.2725990904e+3
3383	2273.2710593	2.2732710593e+3
3384	2273.9430283	2.2739430283e+3
3385	2274.6149973	2.2746149973e+3
3386	2275.2869663	2.2752869663e+3
3387	2275.9589353	2.2759589353e+3
3388	2276.6309042	2.2766309042e+3
3389	2277.3028732	2.2773028732e+3
3390	2277.9748422	2.2779748422e+3
3391	2278.6468112	2.2786468112e+3
3392	2279.3187802	2.2793187802e+3
3393	2279.9907491	2.2799907491e+3
3394	2280.6627181	2.2806627181e+3
3395	2281.3346871	2.2813346871e+3
3396	2282.0066561	2.2820066561e+3
3397	2282.6786251	2.2826786251e+3
3398	2283.350594	2.283350594e+3
3399	2284.022563	2.284022563e+3
3400	2284.694532	2.284694532e+3
3401	2285.366501	2.285366501e+3
3402	2286.03847	2.28603847e+3
3403	2286.7104389	2.2867104389e+3
3404	2287.3824079	2.2873824079e+3
3405	2288.0543769	2.2880543769e+3
3406	2288.7263459	2.2887263459e+3
3407	2289.3983149	2.2893983149e+3
3408	2290.0702838	2.2900702838e+3
3409	2290.7422528	2.2907422528e+3
3410	2291.4142218	2.2914142218e+3
3411	2292.0861908	2.2920861908e+3

3412	2292.7581598	2.2927581598e+3
3413	2293.4301287	2.2934301287e+3
3414	2294.1020977	2.2941020977e+3
3415	2294.7740667	2.2947740667e+3
3416	2295.4460357	2.2954460357e+3
3417	2296.1180047	2.2961180047e+3
3418	2296.7899736	2.2967899736e+3
3419	2297.4619426	2.2974619426e+3
3420	2298.1339116	2.2981339116e+3
3421	2298.8058806	2.2988058806e+3
3422	2299.4778496	2.2994778496e+3
3423	2300.1498185	2.3001498185e+3
3424	2300.8217875	2.3008217875e+3
3425	2301.4937565	2.3014937565e+3
3426	2302.1657255	2.3021657255e+3
3427	2302.8376945	2.3028376945e+3
3428	2303.5096634	2.3035096634e+3
3429	2304.1816324	2.3041816324e+3
3430	2304.8536014	2.3048536014e+3
3431	2305.5255704	2.3055255704e+3
3432	2306.1975394	2.3061975394e+3
3433	2306.8695083	2.3068695083e+3
3434	2307.5414773	2.3075414773e+3
3435	2308.2134463	2.3082134463e+3
3436	2308.8854153	2.3088854153e+3
3437	2309.5573843	2.3095573843e+3
3438	2310.2293532	2.3102293532e+3
3439	2310.9013222	2.3109013222e+3
3440	2311.5732912	2.3115732912e+3
3441	2312.2452602	2.3122452602e+3
3442	2312.9172292	2.3129172292e+3
3443	2313.5891981	2.3135891981e+3
3444	2314.2611671	2.3142611671e+3
3445	2314.9331361	2.3149331361e+3
3446	2315.6051051	2.3156051051e+3
3447	2316.2770741	2.3162770741e+3
3448	2316.949043	2.316949043e+3
3449	2317.621012	2.317621012e+3

3450	2318.292981	2.318292981e+3
3451	2318.96495	2.31896495e+3
3452	2319.636919	2.319636919e+3
3453	2320.3088879	2.3203088879e+3
3454	2320.9808569	2.3209808569e+3
3455	2321.6528259	2.3216528259e+3
3456	2322.3247949	2.3223247949e+3
3457	2322.9967639	2.3229967639e+3
3458	2323.6687328	2.3236687328e+3
3459	2324.3407018	2.3243407018e+3
3460	2325.0126708	2.3250126708e+3
3461	2325.6846398	2.3256846398e+3
3462	2326.3566088	2.3263566088e+3
3463	2327.0285777	2.3270285777e+3
3464	2327.7005467	2.3277005467e+3
3465	2328.3725157	2.3283725157e+3
3466	2329.0444847	2.3290444847e+3
3467	2329.7164537	2.3297164537e+3
3468	2330.3884226	2.3303884226e+3
3469	2331.0603916	2.3310603916e+3
3470	2331.7323606	2.3317323606e+3
3471	2332.4043296	2.3324043296e+3
3472	2333.0762986	2.3330762986e+3
3473	2333.7482675	2.3337482675e+3
3474	2334.4202365	2.3344202365e+3
3475	2335.0922055	2.3350922055e+3
3476	2335.7641745	2.3357641745e+3
3477	2336.4361435	2.3364361435e+3
3478	2337.1081124	2.3371081124e+3
3479	2337.7800814	2.3377800814e+3
3480	2338.4520504	2.3384520504e+3
3481	2339.1240194	2.3391240194e+3
3482	2339.7959884	2.3397959884e+3
3483	2340.4679573	2.3404679573e+3
3484	2341.1399263	2.3411399263e+3
3485	2341.8118953	2.3418118953e+3
3486	2342.4838643	2.3424838643e+3
3487	2343.1558333	2.3431558333e+3

3488	2343.8278022	2.3438278022e+3
3489	2344.4997712	2.3444997712e+3
3490	2345.1717402	2.3451717402e+3
3491	2345.8437092	2.3458437092e+3
3492	2346.5156782	2.3465156782e+3
3493	2347.1876471	2.3471876471e+3
3494	2347.8596161	2.3478596161e+3
3495	2348.5315851	2.3485315851e+3
3496	2349.2035541	2.3492035541e+3
3497	2349.8755231	2.3498755231e+3
3498	2350.547492	2.350547492e+3
3499	2351.219461	2.351219461e+3
3500	2351.89143	2.35189143e+3
3501	2352.563399	2.352563399e+3
3502	2353.235368	2.353235368e+3
3503	2353.9073369	2.3539073369e+3
3504	2354.5793059	2.3545793059e+3
3505	2355.2512749	2.3552512749e+3
3506	2355.9232439	2.3559232439e+3
3507	2356.5952129	2.3565952129e+3
3508	2357.2671818	2.3572671818e+3
3509	2357.9391508	2.3579391508e+3
3510	2358.6111198	2.3586111198e+3
3511	2359.2830888	2.3592830888e+3
3512	2359.9550578	2.3599550578e+3
3513	2360.6270267	2.3606270267e+3
3514	2361.2989957	2.3612989957e+3
3515	2361.9709647	2.3619709647e+3
3516	2362.6429337	2.3626429337e+3
3517	2363.3149027	2.3633149027e+3
3518	2363.9868716	2.3639868716e+3
3519	2364.6588406	2.3646588406e+3
3520	2365.3308096	2.3653308096e+3
3521	2366.0027786	2.3660027786e+3
3522	2366.6747476	2.3666747476e+3
3523	2367.3467165	2.3673467165e+3
3524	2368.0186855	2.3680186855e+3
3525	2368.6906545	2.3686906545e+3

3526	2369.3626235	2.3693626235e+3
3527	2370.0345925	2.3700345925e+3
3528	2370.7065614	2.3707065614e+3
3529	2371.3785304	2.3713785304e+3
3530	2372.0504994	2.3720504994e+3
3531	2372.7224684	2.3727224684e+3
3532	2373.3944374	2.3733944374e+3
3533	2374.0664063	2.3740664063e+3
3534	2374.7383753	2.3747383753e+3
3535	2375.4103443	2.3754103443e+3
3536	2376.0823133	2.3760823133e+3
3537	2376.7542823	2.3767542823e+3
3538	2377.4262512	2.3774262512e+3
3539	2378.0982202	2.3780982202e+3
3540	2378.7701892	2.3787701892e+3
3541	2379.4421582	2.3794421582e+3
3542	2380.1141272	2.3801141272e+3
3543	2380.7860961	2.3807860961e+3
3544	2381.4580651	2.3814580651e+3
3545	2382.1300341	2.3821300341e+3
3546	2382.8020031	2.3828020031e+3
3547	2383.4739721	2.3834739721e+3
3548	2384.145941	2.384145941e+3
3549	2384.81791	2.38481791e+3
3550	2385.489879	2.385489879e+3
3551	2386.161848	2.386161848e+3
3552	2386.833817	2.386833817e+3
3553	2387.5057859	2.3875057859e+3
3554	2388.1777549	2.3881777549e+3
3555	2388.8497239	2.3888497239e+3
3556	2389.5216929	2.3895216929e+3
3557	2390.1936619	2.3901936619e+3
3558	2390.8656308	2.3908656308e+3
3559	2391.5375998	2.3915375998e+3
3560	2392.2095688	2.3922095688e+3
3561	2392.8815378	2.3928815378e+3
3562	2393.5535068	2.3935535068e+3
3563	2394.2254757	2.3942254757e+3

3564	2394.8974447	2.3948974447e+3
3565	2395.5694137	2.3955694137e+3
3566	2396.2413827	2.3962413827e+3
3567	2396.9133517	2.3969133517e+3
3568	2397.5853206	2.3975853206e+3
3569	2398.2572896	2.3982572896e+3
3570	2398.9292586	2.3989292586e+3
3571	2399.6012276	2.3996012276e+3
3572	2400.2731966	2.4002731966e+3
3573	2400.9451655	2.4009451655e+3
3574	2401.6171345	2.4016171345e+3
3575	2402.2891035	2.4022891035e+3
3576	2402.9610725	2.4029610725e+3
3577	2403.6330415	2.4036330415e+3
3578	2404.3050104	2.4043050104e+3
3579	2404.9769794	2.4049769794e+3
3580	2405.6489484	2.4056489484e+3
3581	2406.3209174	2.4063209174e+3
3582	2406.9928864	2.4069928864e+3
3583	2407.6648553	2.4076648553e+3
3584	2408.3368243	2.4083368243e+3
3585	2409.0087933	2.4090087933e+3
3586	2409.6807623	2.4096807623e+3
3587	2410.3527313	2.4103527313e+3
3588	2411.0247002	2.4110247002e+3
3589	2411.6966692	2.4116966692e+3
3590	2412.3686382	2.4123686382e+3
3591	2413.0406072	2.4130406072e+3
3592	2413.7125762	2.4137125762e+3
3593	2414.3845451	2.4143845451e+3
3594	2415.0565141	2.4150565141e+3
3595	2415.7284831	2.4157284831e+3
3596	2416.4004521	2.4164004521e+3
3597	2417.0724211	2.4170724211e+3
3598	2417.74439	2.41774439e+3
3599	2418.416359	2.418416359e+3
3600	2419.088328	2.419088328e+3
3601	2419.760297	2.419760297e+3

3602	2420.432266	2.420432266e+3
3603	2421.1042349	2.4211042349e+3
3604	2421.7762039	2.4217762039e+3
3605	2422.4481729	2.4224481729e+3
3606	2423.1201419	2.4231201419e+3
3607	2423.7921109	2.4237921109e+3
3608	2424.4640798	2.4244640798e+3
3609	2425.1360488	2.4251360488e+3
3610	2425.8080178	2.4258080178e+3
3611	2426.4799868	2.4264799868e+3
3612	2427.1519558	2.4271519558e+3
3613	2427.8239247	2.4278239247e+3
3614	2428.4958937	2.4284958937e+3
3615	2429.1678627	2.4291678627e+3
3616	2429.8398317	2.4298398317e+3
3617	2430.5118007	2.4305118007e+3
3618	2431.1837696	2.4311837696e+3
3619	2431.8557386	2.4318557386e+3
3620	2432.5277076	2.4325277076e+3
3621	2433.1996766	2.4331996766e+3
3622	2433.8716456	2.4338716456e+3
3623	2434.5436145	2.4345436145e+3
3624	2435.2155835	2.4352155835e+3
3625	2435.8875525	2.4358875525e+3
3626	2436.5595215	2.4365595215e+3
3627	2437.2314905	2.4372314905e+3
3628	2437.9034594	2.4379034594e+3
3629	2438.5754284	2.4385754284e+3
3630	2439.2473974	2.4392473974e+3
3631	2439.9193664	2.4399193664e+3
3632	2440.5913354	2.4405913354e+3
3633	2441.2633043	2.4412633043e+3
3634	2441.9352733	2.4419352733e+3
3635	2442.6072423	2.4426072423e+3
3636	2443.2792113	2.4432792113e+3
3637	2443.9511803	2.4439511803e+3
3638	2444.6231492	2.4446231492e+3
3639	2445.2951182	2.4452951182e+3

3640	2445.9670872	2.4459670872e+3
3641	2446.6390562	2.4466390562e+3
3642	2447.3110252	2.4473110252e+3
3643	2447.9829941	2.4479829941e+3
3644	2448.6549631	2.4486549631e+3
3645	2449.3269321	2.4493269321e+3
3646	2449.9989011	2.4499989011e+3
3647	2450.6708701	2.4506708701e+3
3648	2451.342839	2.451342839e+3
3649	2452.014808	2.452014808e+3
3650	2452.686777	2.452686777e+3
3651	2453.358746	2.453358746e+3
3652	2454.030715	2.454030715e+3
3653	2454.7026839	2.4547026839e+3
3654	2455.3746529	2.4553746529e+3
3655	2456.0466219	2.4560466219e+3
3656	2456.7185909	2.4567185909e+3
3657	2457.3905599	2.4573905599e+3
3658	2458.0625288	2.4580625288e+3
3659	2458.7344978	2.4587344978e+3
3660	2459.4064668	2.4594064668e+3
3661	2460.0784358	2.4600784358e+3
3662	2460.7504048	2.4607504048e+3
3663	2461.4223737	2.4614223737e+3
3664	2462.0943427	2.4620943427e+3
3665	2462.7663117	2.4627663117e+3
3666	2463.4382807	2.4634382807e+3
3667	2464.1102497	2.4641102497e+3
3668	2464.7822186	2.4647822186e+3
3669	2465.4541876	2.4654541876e+3
3670	2466.1261566	2.4661261566e+3
3671	2466.7981256	2.4667981256e+3
3672	2467.4700946	2.4674700946e+3
3673	2468.1420635	2.4681420635e+3
3674	2468.8140325	2.4688140325e+3
3675	2469.4860015	2.4694860015e+3
3676	2470.1579705	2.4701579705e+3
3677	2470.8299395	2.4708299395e+3

3678	2471.5019084	2.4715019084e+3
3679	2472.1738774	2.4721738774e+3
3680	2472.8458464	2.4728458464e+3
3681	2473.5178154	2.4735178154e+3
3682	2474.1897844	2.4741897844e+3
3683	2474.8617533	2.4748617533e+3
3684	2475.5337223	2.4755337223e+3
3685	2476.2056913	2.4762056913e+3
3686	2476.8776603	2.4768776603e+3
3687	2477.5496293	2.4775496293e+3
3688	2478.2215982	2.4782215982e+3
3689	2478.8935672	2.4788935672e+3
3690	2479.5655362	2.4795655362e+3
3691	2480.2375052	2.4802375052e+3
3692	2480.9094742	2.4809094742e+3
3693	2481.5814431	2.4815814431e+3
3694	2482.2534121	2.4822534121e+3
3695	2482.9253811	2.4829253811e+3
3696	2483.5973501	2.4835973501e+3
3697	2484.2693191	2.4842693191e+3
3698	2484.941288	2.484941288e+3
3699	2485.613257	2.485613257e+3
3700	2486.285226	2.486285226e+3
3701	2486.957195	2.486957195e+3
3702	2487.629164	2.487629164e+3
3703	2488.3011329	2.4883011329e+3
3704	2488.9731019	2.4889731019e+3
3705	2489.6450709	2.4896450709e+3
3706	2490.3170399	2.4903170399e+3
3707	2490.9890089	2.4909890089e+3
3708	2491.6609778	2.4916609778e+3
3709	2492.3329468	2.4923329468e+3
3710	2493.0049158	2.4930049158e+3
3711	2493.6768848	2.4936768848e+3
3712	2494.3488538	2.4943488538e+3
3713	2495.0208227	2.4950208227e+3
3714	2495.6927917	2.4956927917e+3
3715	2496.3647607	2.4963647607e+3

3716	2497.0367297	2.4970367297e+3
3717	2497.7086987	2.4977086987e+3
3718	2498.3806676	2.4983806676e+3
3719	2499.0526366	2.4990526366e+3
3720	2499.7246056	2.4997246056e+3
3721	2500.3965746	2.5003965746e+3
3722	2501.0685436	2.5010685436e+3
3723	2501.7405125	2.5017405125e+3
3724	2502.4124815	2.5024124815e+3
3725	2503.0844505	2.5030844505e+3
3726	2503.7564195	2.5037564195e+3
3727	2504.4283885	2.5044283885e+3
3728	2505.1003574	2.5051003574e+3
3729	2505.7723264	2.5057723264e+3
3730	2506.4442954	2.5064442954e+3
3731	2507.1162644	2.5071162644e+3
3732	2507.7882334	2.5077882334e+3
3733	2508.4602023	2.5084602023e+3
3734	2509.1321713	2.5091321713e+3
3735	2509.8041403	2.5098041403e+3
3736	2510.4761093	2.5104761093e+3
3737	2511.1480783	2.5111480783e+3
3738	2511.8200472	2.5118200472e+3
3739	2512.4920162	2.5124920162e+3
3740	2513.1639852	2.5131639852e+3
3741	2513.8359542	2.5138359542e+3
3742	2514.5079232	2.5145079232e+3
3743	2515.1798921	2.5151798921e+3
3744	2515.8518611	2.5158518611e+3
3745	2516.5238301	2.5165238301e+3
3746	2517.1957991	2.5171957991e+3
3747	2517.8677681	2.5178677681e+3
3748	2518.539737	2.518539737e+3
3749	2519.211706	2.519211706e+3
3750	2519.883675	2.519883675e+3
3751	2520.555644	2.520555644e+3
3752	2521.227613	2.521227613e+3
3753	2521.8995819	2.5218995819e+3

3754	2522.5715509	2.5225715509e+3
3755	2523.2435199	2.5232435199e+3
3756	2523.9154889	2.5239154889e+3
3757	2524.5874579	2.5245874579e+3
3758	2525.2594268	2.5252594268e+3
3759	2525.9313958	2.5259313958e+3
3760	2526.6033648	2.5266033648e+3
3761	2527.2753338	2.5272753338e+3
3762	2527.9473028	2.5279473028e+3
3763	2528.6192717	2.5286192717e+3
3764	2529.2912407	2.5292912407e+3
3765	2529.9632097	2.5299632097e+3
3766	2530.6351787	2.5306351787e+3
3767	2531.3071477	2.5313071477e+3
3768	2531.9791166	2.5319791166e+3
3769	2532.6510856	2.5326510856e+3
3770	2533.3230546	2.5333230546e+3
3771	2533.9950236	2.5339950236e+3
3772	2534.6669926	2.5346669926e+3
3773	2535.3389615	2.5353389615e+3
3774	2536.0109305	2.5360109305e+3
3775	2536.6828995	2.5366828995e+3
3776	2537.3548685	2.5373548685e+3
3777	2538.0268375	2.5380268375e+3
3778	2538.6988064	2.5386988064e+3
3779	2539.3707754	2.5393707754e+3
3780	2540.0427444	2.5400427444e+3
3781	2540.7147134	2.5407147134e+3
3782	2541.3866824	2.5413866824e+3
3783	2542.0586513	2.5420586513e+3
3784	2542.7306203	2.5427306203e+3
3785	2543.4025893	2.5434025893e+3
3786	2544.0745583	2.5440745583e+3
3787	2544.7465273	2.5447465273e+3
3788	2545.4184962	2.5454184962e+3
3789	2546.0904652	2.5460904652e+3
3790	2546.7624342	2.5467624342e+3
3791	2547.4344032	2.5474344032e+3

3792	2548.1063722	2.5481063722e+3
3793	2548.7783411	2.5487783411e+3
3794	2549.4503101	2.5494503101e+3
3795	2550.1222791	2.5501222791e+3
3796	2550.7942481	2.5507942481e+3
3797	2551.4662171	2.5514662171e+3
3798	2552.138186	2.552138186e+3
3799	2552.810155	2.552810155e+3
3800	2553.482124	2.553482124e+3
3801	2554.154093	2.554154093e+3
3802	2554.826062	2.554826062e+3
3803	2555.4980309	2.5554980309e+3
3804	2556.1699999	2.5561699999e+3
3805	2556.8419689	2.5568419689e+3
3806	2557.5139379	2.5575139379e+3
3807	2558.1859069	2.5581859069e+3
3808	2558.8578758	2.5588578758e+3
3809	2559.5298448	2.5595298448e+3
3810	2560.2018138	2.5602018138e+3
3811	2560.8737828	2.5608737828e+3
3812	2561.5457518	2.5615457518e+3
3813	2562.2177207	2.5622177207e+3
3814	2562.8896897	2.5628896897e+3
3815	2563.5616587	2.5635616587e+3
3816	2564.2336277	2.5642336277e+3
3817	2564.9055967	2.5649055967e+3
3818	2565.5775656	2.5655775656e+3
3819	2566.2495346	2.5662495346e+3
3820	2566.9215036	2.5669215036e+3
3821	2567.5934726	2.5675934726e+3
3822	2568.2654416	2.5682654416e+3
3823	2568.9374105	2.5689374105e+3
3824	2569.6093795	2.5696093795e+3
3825	2570.2813485	2.5702813485e+3
3826	2570.9533175	2.5709533175e+3
3827	2571.6252865	2.5716252865e+3
3828	2572.2972554	2.5722972554e+3
3829	2572.9692244	2.5729692244e+3

3830	2573.6411934	2.5736411934e+3
3831	2574.3131624	2.5743131624e+3
3832	2574.9851314	2.5749851314e+3
3833	2575.6571003	2.5756571003e+3
3834	2576.3290693	2.5763290693e+3
3835	2577.0010383	2.5770010383e+3
3836	2577.6730073	2.5776730073e+3
3837	2578.3449763	2.5783449763e+3
3838	2579.0169452	2.5790169452e+3
3839	2579.6889142	2.5796889142e+3
3840	2580.3608832	2.5803608832e+3
3841	2581.0328522	2.5810328522e+3
3842	2581.7048212	2.5817048212e+3
3843	2582.3767901	2.5823767901e+3
3844	2583.0487591	2.5830487591e+3
3845	2583.7207281	2.5837207281e+3
3846	2584.3926971	2.5843926971e+3
3847	2585.0646661	2.5850646661e+3
3848	2585.736635	2.585736635e+3
3849	2586.408604	2.586408604e+3
3850	2587.080573	2.587080573e+3
3851	2587.752542	2.587752542e+3
3852	2588.424511	2.588424511e+3
3853	2589.0964799	2.5890964799e+3
3854	2589.7684489	2.5897684489e+3
3855	2590.4404179	2.5904404179e+3
3856	2591.1123869	2.5911123869e+3
3857	2591.7843559	2.5917843559e+3
3858	2592.4563248	2.5924563248e+3
3859	2593.1282938	2.5931282938e+3
3860	2593.8002628	2.5938002628e+3
3861	2594.4722318	2.5944722318e+3
3862	2595.1442008	2.5951442008e+3
3863	2595.8161697	2.5958161697e+3
3864	2596.4881387	2.5964881387e+3
3865	2597.1601077	2.5971601077e+3
3866	2597.8320767	2.5978320767e+3
3867	2598.5040457	2.5985040457e+3

3868	2599.1760146	2.5991760146e+3
3869	2599.8479836	2.5998479836e+3
3870	2600.5199526	2.6005199526e+3
3871	2601.1919216	2.6011919216e+3
3872	2601.8638906	2.6018638906e+3
3873	2602.5358595	2.6025358595e+3
3874	2603.2078285	2.6032078285e+3
3875	2603.8797975	2.6038797975e+3
3876	2604.5517665	2.6045517665e+3
3877	2605.2237355	2.6052237355e+3
3878	2605.8957044	2.6058957044e+3
3879	2606.5676734	2.6065676734e+3
3880	2607.2396424	2.6072396424e+3
3881	2607.9116114	2.6079116114e+3
3882	2608.5835804	2.6085835804e+3
3883	2609.2555493	2.6092555493e+3
3884	2609.9275183	2.6099275183e+3
3885	2610.5994873	2.6105994873e+3
3886	2611.2714563	2.6112714563e+3
3887	2611.9434253	2.6119434253e+3
3888	2612.6153942	2.6126153942e+3
3889	2613.2873632	2.6132873632e+3
3890	2613.9593322	2.6139593322e+3
3891	2614.6313012	2.6146313012e+3
3892	2615.3032702	2.6153032702e+3
3893	2615.9752391	2.6159752391e+3
3894	2616.6472081	2.6166472081e+3
3895	2617.3191771	2.6173191771e+3
3896	2617.9911461	2.6179911461e+3
3897	2618.6631151	2.6186631151e+3
3898	2619.335084	2.619335084e+3
3899	2620.007053	2.620007053e+3
3900	2620.679022	2.620679022e+3
3901	2621.350991	2.621350991e+3
3902	2622.02296	2.62202296e+3
3903	2622.6949289	2.6226949289e+3
3904	2623.3668979	2.6233668979e+3
3905	2624.0388669	2.6240388669e+3

3906	2624.7108359	2.6247108359e+3
3907	2625.3828049	2.6253828049e+3
3908	2626.0547738	2.6260547738e+3
3909	2626.7267428	2.6267267428e+3
3910	2627.3987118	2.6273987118e+3
3911	2628.0706808	2.6280706808e+3
3912	2628.7426498	2.6287426498e+3
3913	2629.4146187	2.6294146187e+3
3914	2630.0865877	2.6300865877e+3
3915	2630.7585567	2.6307585567e+3
3916	2631.4305257	2.6314305257e+3
3917	2632.1024947	2.6321024947e+3
3918	2632.7744636	2.6327744636e+3
3919	2633.4464326	2.6334464326e+3
3920	2634.1184016	2.6341184016e+3
3921	2634.7903706	2.6347903706e+3
3922	2635.4623396	2.6354623396e+3
3923	2636.1343085	2.6361343085e+3
3924	2636.8062775	2.6368062775e+3
3925	2637.4782465	2.6374782465e+3
3926	2638.1502155	2.6381502155e+3
3927	2638.8221845	2.6388221845e+3
3928	2639.4941534	2.6394941534e+3
3929	2640.1661224	2.6401661224e+3
3930	2640.8380914	2.6408380914e+3
3931	2641.5100604	2.6415100604e+3
3932	2642.1820294	2.6421820294e+3
3933	2642.8539983	2.6428539983e+3
3934	2643.5259673	2.6435259673e+3
3935	2644.1979363	2.6441979363e+3
3936	2644.8699053	2.6448699053e+3
3937	2645.5418743	2.6455418743e+3
3938	2646.2138432	2.6462138432e+3
3939	2646.8858122	2.6468858122e+3
3940	2647.5577812	2.6475577812e+3
3941	2648.2297502	2.6482297502e+3
3942	2648.9017192	2.6489017192e+3
3943	2649.5736881	2.6495736881e+3

3944	2650.2456571	2.6502456571e+3
3945	2650.9176261	2.6509176261e+3
3946	2651.5895951	2.6515895951e+3
3947	2652.2615641	2.6522615641e+3
3948	2652.933533	2.652933533e+3
3949	2653.605502	2.653605502e+3
3950	2654.277471	2.654277471e+3
3951	2654.94944	2.65494944e+3
3952	2655.621409	2.655621409e+3
3953	2656.2933779	2.6562933779e+3
3954	2656.9653469	2.6569653469e+3
3955	2657.6373159	2.6576373159e+3
3956	2658.3092849	2.6583092849e+3
3957	2658.9812539	2.6589812539e+3
3958	2659.6532228	2.6596532228e+3
3959	2660.3251918	2.6603251918e+3
3960	2660.9971608	2.6609971608e+3
3961	2661.6691298	2.6616691298e+3
3962	2662.3410988	2.6623410988e+3
3963	2663.0130677	2.6630130677e+3
3964	2663.6850367	2.6636850367e+3
3965	2664.3570057	2.6643570057e+3
3966	2665.0289747	2.6650289747e+3
3967	2665.7009437	2.6657009437e+3
3968	2666.3729126	2.6663729126e+3
3969	2667.0448816	2.6670448816e+3
3970	2667.7168506	2.6677168506e+3
3971	2668.3888196	2.6683888196e+3
3972	2669.0607886	2.6690607886e+3
3973	2669.7327575	2.6697327575e+3
3974	2670.4047265	2.6704047265e+3
3975	2671.0766955	2.6710766955e+3
3976	2671.7486645	2.6717486645e+3
3977	2672.4206335	2.6724206335e+3
3978	2673.0926024	2.6730926024e+3
3979	2673.7645714	2.6737645714e+3
3980	2674.4365404	2.6744365404e+3
3981	2675.1085094	2.6751085094e+3

3982	2675.7804784	2.6757804784e+3
3983	2676.4524473	2.6764524473e+3
3984	2677.1244163	2.6771244163e+3
3985	2677.7963853	2.6777963853e+3
3986	2678.4683543	2.6784683543e+3
3987	2679.1403233	2.6791403233e+3
3988	2679.8122922	2.6798122922e+3
3989	2680.4842612	2.6804842612e+3
3990	2681.1562302	2.6811562302e+3
3991	2681.8281992	2.6818281992e+3
3992	2682.5001682	2.6825001682e+3
3993	2683.1721371	2.6831721371e+3
3994	2683.8441061	2.6838441061e+3
3995	2684.5160751	2.6845160751e+3
3996	2685.1880441	2.6851880441e+3
3997	2685.8600131	2.6858600131e+3
3998	2686.531982	2.686531982e+3
3999	2687.203951	2.687203951e+3
4000	2687.87592	2.68787592e+3
4001	2688.547889	2.688547889e+3
4002	2689.219858	2.689219858e+3
4003	2689.8918269	2.6898918269e+3
4004	2690.5637959	2.6905637959e+3
4005	2691.2357649	2.6912357649e+3
4006	2691.9077339	2.6919077339e+3
4007	2692.5797029	2.6925797029e+3
4008	2693.2516718	2.6932516718e+3
4009	2693.9236408	2.6939236408e+3
4010	2694.5956098	2.6945956098e+3
4011	2695.2675788	2.6952675788e+3
4012	2695.9395478	2.6959395478e+3
4013	2696.6115167	2.6966115167e+3
4014	2697.2834857	2.6972834857e+3
4015	2697.9554547	2.6979554547e+3
4016	2698.6274237	2.6986274237e+3
4017	2699.2993927	2.6992993927e+3
4018	2699.9713616	2.6999713616e+3
4019	2700.6433306	2.7006433306e+3

4020	2701.3152996	2.7013152996e+3
4021	2701.9872686	2.7019872686e+3
4022	2702.6592376	2.7026592376e+3
4023	2703.3312065	2.7033312065e+3
4024	2704.0031755	2.7040031755e+3
4025	2704.6751445	2.7046751445e+3
4026	2705.3471135	2.7053471135e+3
4027	2706.0190825	2.7060190825e+3
4028	2706.6910514	2.7066910514e+3
4029	2707.3630204	2.7073630204e+3
4030	2708.0349894	2.7080349894e+3
4031	2708.7069584	2.7087069584e+3
4032	2709.3789274	2.7093789274e+3
4033	2710.0508963	2.7100508963e+3
4034	2710.7228653	2.7107228653e+3
4035	2711.3948343	2.7113948343e+3
4036	2712.0668033	2.7120668033e+3
4037	2712.7387723	2.7127387723e+3
4038	2713.4107412	2.7134107412e+3
4039	2714.0827102	2.7140827102e+3
4040	2714.7546792	2.7147546792e+3
4041	2715.4266482	2.7154266482e+3
4042	2716.0986172	2.7160986172e+3
4043	2716.7705861	2.7167705861e+3
4044	2717.4425551	2.7174425551e+3
4045	2718.1145241	2.7181145241e+3
4046	2718.7864931	2.7187864931e+3
4047	2719.4584621	2.7194584621e+3
4048	2720.130431	2.720130431e+3
4049	2720.8024	2.7208024e+3
4050	2721.474369	2.721474369e+3
4051	2722.146338	2.722146338e+3
4052	2722.818307	2.722818307e+3
4053	2723.4902759	2.7234902759e+3
4054	2724.1622449	2.7241622449e+3
4055	2724.8342139	2.7248342139e+3
4056	2725.5061829	2.7255061829e+3
4057	2726.1781519	2.7261781519e+3

4058	2726.8501208	2.7268501208e+3
4059	2727.5220898	2.7275220898e+3
4060	2728.1940588	2.7281940588e+3
4061	2728.8660278	2.7288660278e+3
4062	2729.5379968	2.7295379968e+3
4063	2730.2099657	2.7302099657e+3
4064	2730.8819347	2.7308819347e+3
4065	2731.5539037	2.7315539037e+3
4066	2732.2258727	2.7322258727e+3
4067	2732.8978417	2.7328978417e+3
4068	2733.5698106	2.7335698106e+3
4069	2734.2417796	2.7342417796e+3
4070	2734.9137486	2.7349137486e+3
4071	2735.5857176	2.7355857176e+3
4072	2736.2576866	2.7362576866e+3
4073	2736.9296555	2.7369296555e+3
4074	2737.6016245	2.7376016245e+3
4075	2738.2735935	2.7382735935e+3
4076	2738.9455625	2.7389455625e+3
4077	2739.6175315	2.7396175315e+3
4078	2740.2895004	2.7402895004e+3
4079	2740.9614694	2.7409614694e+3
4080	2741.6334384	2.7416334384e+3
4081	2742.3054074	2.7423054074e+3
4082	2742.9773764	2.7429773764e+3
4083	2743.6493453	2.7436493453e+3
4084	2744.3213143	2.7443213143e+3
4085	2744.9932833	2.7449932833e+3
4086	2745.6652523	2.7456652523e+3
4087	2746.3372213	2.7463372213e+3
4088	2747.0091902	2.7470091902e+3
4089	2747.6811592	2.7476811592e+3
4090	2748.3531282	2.7483531282e+3
4091	2749.0250972	2.7490250972e+3
4092	2749.6970662	2.7496970662e+3
4093	2750.3690351	2.7503690351e+3
4094	2751.0410041	2.7510410041e+3
4095	2751.7129731	2.7517129731e+3

4096	2752.3849421	2.7523849421e+3
4097	2753.0569111	2.7530569111e+3
4098	2753.72888	2.75372888e+3
4099	2754.400849	2.754400849e+3
4100	2755.072818	2.755072818e+3
4101	2755.744787	2.755744787e+3
4102	2756.416756	2.756416756e+3
4103	2757.0887249	2.7570887249e+3
4104	2757.7606939	2.7577606939e+3
4105	2758.4326629	2.7584326629e+3
4106	2759.1046319	2.7591046319e+3
4107	2759.7766009	2.7597766009e+3
4108	2760.4485698	2.7604485698e+3
4109	2761.1205388	2.7611205388e+3
4110	2761.7925078	2.7617925078e+3
4111	2762.4644768	2.7624644768e+3
4112	2763.1364458	2.7631364458e+3
4113	2763.8084147	2.7638084147e+3
4114	2764.4803837	2.7644803837e+3
4115	2765.1523527	2.7651523527e+3
4116	2765.8243217	2.7658243217e+3
4117	2766.4962907	2.7664962907e+3
4118	2767.1682596	2.7671682596e+3
4119	2767.8402286	2.7678402286e+3
4120	2768.5121976	2.7685121976e+3
4121	2769.1841666	2.7691841666e+3
4122	2769.8561356	2.7698561356e+3
4123	2770.5281045	2.7705281045e+3
4124	2771.2000735	2.7712000735e+3
4125	2771.8720425	2.7718720425e+3
4126	2772.5440115	2.7725440115e+3
4127	2773.2159805	2.7732159805e+3
4128	2773.8879494	2.7738879494e+3
4129	2774.5599184	2.7745599184e+3
4130	2775.2318874	2.7752318874e+3
4131	2775.9038564	2.7759038564e+3
4132	2776.5758254	2.7765758254e+3
4133	2777.2477943	2.7772477943e+3

4134	2777.9197633	2.7779197633e+3
4135	2778.5917323	2.7785917323e+3
4136	2779.2637013	2.7792637013e+3
4137	2779.9356703	2.7799356703e+3
4138	2780.6076392	2.7806076392e+3
4139	2781.2796082	2.7812796082e+3
4140	2781.9515772	2.7819515772e+3
4141	2782.6235462	2.7826235462e+3
4142	2783.2955152	2.7832955152e+3
4143	2783.9674841	2.7839674841e+3
4144	2784.6394531	2.7846394531e+3
4145	2785.3114221	2.7853114221e+3
4146	2785.9833911	2.7859833911e+3
4147	2786.6553601	2.7866553601e+3
4148	2787.327329	2.787327329e+3
4149	2787.999298	2.787999298e+3
4150	2788.671267	2.788671267e+3
4151	2789.343236	2.789343236e+3
4152	2790.015205	2.790015205e+3
4153	2790.6871739	2.7906871739e+3
4154	2791.3591429	2.7913591429e+3
4155	2792.0311119	2.7920311119e+3
4156	2792.7030809	2.7927030809e+3
4157	2793.3750499	2.7933750499e+3
4158	2794.0470188	2.7940470188e+3
4159	2794.7189878	2.7947189878e+3
4160	2795.3909568	2.7953909568e+3
4161	2796.0629258	2.7960629258e+3
4162	2796.7348948	2.7967348948e+3
4163	2797.4068637	2.7974068637e+3
4164	2798.0788327	2.7980788327e+3
4165	2798.7508017	2.7987508017e+3
4166	2799.4227707	2.7994227707e+3
4167	2800.0947397	2.8000947397e+3
4168	2800.7667086	2.8007667086e+3
4169	2801.4386776	2.8014386776e+3
4170	2802.1106466	2.8021106466e+3
4171	2802.7826156	2.8027826156e+3

4172	2803.4545846	2.8034545846e+3
4173	2804.1265535	2.8041265535e+3
4174	2804.7985225	2.8047985225e+3
4175	2805.4704915	2.8054704915e+3
4176	2806.1424605	2.8061424605e+3
4177	2806.8144295	2.8068144295e+3
4178	2807.4863984	2.8074863984e+3
4179	2808.1583674	2.8081583674e+3
4180	2808.8303364	2.8088303364e+3
4181	2809.5023054	2.8095023054e+3
4182	2810.1742744	2.8101742744e+3
4183	2810.8462433	2.8108462433e+3
4184	2811.5182123	2.8115182123e+3
4185	2812.1901813	2.8121901813e+3
4186	2812.8621503	2.8128621503e+3
4187	2813.5341193	2.8135341193e+3
4188	2814.2060882	2.8142060882e+3
4189	2814.8780572	2.8148780572e+3
4190	2815.5500262	2.8155500262e+3
4191	2816.2219952	2.8162219952e+3
4192	2816.8939642	2.8168939642e+3
4193	2817.5659331	2.8175659331e+3
4194	2818.2379021	2.8182379021e+3
4195	2818.9098711	2.8189098711e+3
4196	2819.5818401	2.8195818401e+3
4197	2820.2538091	2.8202538091e+3
4198	2820.925778	2.820925778e+3
4199	2821.597747	2.821597747e+3
4200	2822.269716	2.822269716e+3
4201	2822.941685	2.822941685e+3
4202	2823.613654	2.823613654e+3
4203	2824.2856229	2.8242856229e+3
4204	2824.9575919	2.8249575919e+3
4205	2825.6295609	2.8256295609e+3
4206	2826.3015299	2.8263015299e+3
4207	2826.9734989	2.8269734989e+3
4208	2827.6454678	2.8276454678e+3
4209	2828.3174368	2.8283174368e+3

4210	2828.9894058	2.8289894058e+3
4211	2829.6613748	2.8296613748e+3
4212	2830.3333438	2.8303333438e+3
4213	2831.0053127	2.8310053127e+3
4214	2831.6772817	2.8316772817e+3
4215	2832.3492507	2.8323492507e+3
4216	2833.0212197	2.8330212197e+3
4217	2833.6931887	2.8336931887e+3
4218	2834.3651576	2.8343651576e+3
4219	2835.0371266	2.8350371266e+3
4220	2835.7090956	2.8357090956e+3
4221	2836.3810646	2.8363810646e+3
4222	2837.0530336	2.8370530336e+3
4223	2837.7250025	2.8377250025e+3
4224	2838.3969715	2.8383969715e+3
4225	2839.0689405	2.8390689405e+3
4226	2839.7409095	2.8397409095e+3
4227	2840.4128785	2.8404128785e+3
4228	2841.0848474	2.8410848474e+3
4229	2841.7568164	2.8417568164e+3
4230	2842.4287854	2.8424287854e+3
4231	2843.1007544	2.8431007544e+3
4232	2843.7727234	2.8437727234e+3
4233	2844.4446923	2.8444446923e+3
4234	2845.1166613	2.8451166613e+3
4235	2845.7886303	2.8457886303e+3
4236	2846.4605993	2.8464605993e+3
4237	2847.1325683	2.8471325683e+3
4238	2847.8045372	2.8478045372e+3
4239	2848.4765062	2.8484765062e+3
4240	2849.1484752	2.8491484752e+3
4241	2849.8204442	2.8498204442e+3
4242	2850.4924132	2.8504924132e+3
4243	2851.1643821	2.8511643821e+3
4244	2851.8363511	2.8518363511e+3
4245	2852.5083201	2.8525083201e+3
4246	2853.1802891	2.8531802891e+3
4247	2853.8522581	2.8538522581e+3

4248	2854.524227	2.854524227e+3
4249	2855.196196	2.855196196e+3
4250	2855.868165	2.855868165e+3
4251	2856.540134	2.856540134e+3
4252	2857.212103	2.857212103e+3
4253	2857.8840719	2.8578840719e+3
4254	2858.5560409	2.8585560409e+3
4255	2859.2280099	2.8592280099e+3
4256	2859.8999789	2.8598999789e+3
4257	2860.5719479	2.8605719479e+3
4258	2861.2439168	2.8612439168e+3
4259	2861.9158858	2.8619158858e+3
4260	2862.5878548	2.8625878548e+3
4261	2863.2598238	2.8632598238e+3
4262	2863.9317928	2.8639317928e+3
4263	2864.6037617	2.8646037617e+3
4264	2865.2757307	2.8652757307e+3
4265	2865.9476997	2.8659476997e+3
4266	2866.6196687	2.8666196687e+3
4267	2867.2916377	2.8672916377e+3
4268	2867.9636066	2.8679636066e+3
4269	2868.6355756	2.8686355756e+3
4270	2869.3075446	2.8693075446e+3
4271	2869.9795136	2.8699795136e+3
4272	2870.6514826	2.8706514826e+3
4273	2871.3234515	2.8713234515e+3
4274	2871.9954205	2.8719954205e+3
4275	2872.6673895	2.8726673895e+3
4276	2873.3393585	2.8733393585e+3
4277	2874.0113275	2.8740113275e+3
4278	2874.6832964	2.8746832964e+3
4279	2875.3552654	2.8753552654e+3
4280	2876.0272344	2.8760272344e+3
4281	2876.6992034	2.8766992034e+3
4282	2877.3711724	2.8773711724e+3
4283	2878.0431413	2.8780431413e+3
4284	2878.7151103	2.8787151103e+3
4285	2879.3870793	2.8793870793e+3

4286	2880.0590483	2.8800590483e+3
4287	2880.7310173	2.8807310173e+3
4288	2881.4029862	2.8814029862e+3
4289	2882.0749552	2.8820749552e+3
4290	2882.7469242	2.8827469242e+3
4291	2883.4188932	2.8834188932e+3
4292	2884.0908622	2.8840908622e+3
4293	2884.7628311	2.8847628311e+3
4294	2885.4348001	2.8854348001e+3
4295	2886.1067691	2.8861067691e+3
4296	2886.7787381	2.8867787381e+3
4297	2887.4507071	2.8874507071e+3
4298	2888.122676	2.888122676e+3
4299	2888.794645	2.888794645e+3
4300	2889.466614	2.889466614e+3
4301	2890.138583	2.890138583e+3
4302	2890.810552	2.890810552e+3
4303	2891.4825209	2.8914825209e+3
4304	2892.1544899	2.8921544899e+3
4305	2892.8264589	2.8928264589e+3
4306	2893.4984279	2.8934984279e+3
4307	2894.1703969	2.8941703969e+3
4308	2894.8423658	2.8948423658e+3
4309	2895.5143348	2.8955143348e+3
4310	2896.1863038	2.8961863038e+3
4311	2896.8582728	2.8968582728e+3
4312	2897.5302418	2.8975302418e+3
4313	2898.2022107	2.8982022107e+3
4314	2898.8741797	2.8988741797e+3
4315	2899.5461487	2.8995461487e+3
4316	2900.2181177	2.9002181177e+3
4317	2900.8900867	2.9008900867e+3
4318	2901.5620556	2.9015620556e+3
4319	2902.2340246	2.9022340246e+3
4320	2902.9059936	2.9029059936e+3
4321	2903.5779626	2.9035779626e+3
4322	2904.2499316	2.9042499316e+3
4323	2904.9219005	2.9049219005e+3

4324	2905.5938695	2.9055938695e+3
4325	2906.2658385	2.9062658385e+3
4326	2906.9378075	2.9069378075e+3
4327	2907.6097765	2.9076097765e+3
4328	2908.2817454	2.9082817454e+3
4329	2908.9537144	2.9089537144e+3
4330	2909.6256834	2.9096256834e+3
4331	2910.2976524	2.9102976524e+3
4332	2910.9696214	2.9109696214e+3
4333	2911.6415903	2.9116415903e+3
4334	2912.3135593	2.9123135593e+3
4335	2912.9855283	2.9129855283e+3
4336	2913.6574973	2.9136574973e+3
4337	2914.3294663	2.9143294663e+3
4338	2915.0014352	2.9150014352e+3
4339	2915.6734042	2.9156734042e+3
4340	2916.3453732	2.9163453732e+3
4341	2917.0173422	2.9170173422e+3
4342	2917.6893112	2.9176893112e+3
4343	2918.3612801	2.9183612801e+3
4344	2919.0332491	2.9190332491e+3
4345	2919.7052181	2.9197052181e+3
4346	2920.3771871	2.9203771871e+3
4347	2921.0491561	2.9210491561e+3
4348	2921.721125	2.921721125e+3
4349	2922.393094	2.922393094e+3
4350	2923.065063	2.923065063e+3
4351	2923.737032	2.923737032e+3
4352	2924.409001	2.924409001e+3
4353	2925.0809699	2.9250809699e+3
4354	2925.7529389	2.9257529389e+3
4355	2926.4249079	2.9264249079e+3
4356	2927.0968769	2.9270968769e+3
4357	2927.7688459	2.9277688459e+3
4358	2928.4408148	2.9284408148e+3
4359	2929.1127838	2.9291127838e+3
4360	2929.7847528	2.9297847528e+3
4361	2930.4567218	2.9304567218e+3

4362	2931.1286908	2.9311286908e+3
4363	2931.8006597	2.9318006597e+3
4364	2932.4726287	2.9324726287e+3
4365	2933.1445977	2.9331445977e+3
4366	2933.8165667	2.9338165667e+3
4367	2934.4885357	2.9344885357e+3
4368	2935.1605046	2.9351605046e+3
4369	2935.8324736	2.9358324736e+3
4370	2936.5044426	2.9365044426e+3
4371	2937.1764116	2.9371764116e+3
4372	2937.8483806	2.9378483806e+3
4373	2938.5203495	2.9385203495e+3
4374	2939.1923185	2.9391923185e+3
4375	2939.8642875	2.9398642875e+3
4376	2940.5362565	2.9405362565e+3
4377	2941.2082255	2.9412082255e+3
4378	2941.8801944	2.9418801944e+3
4379	2942.5521634	2.9425521634e+3
4380	2943.2241324	2.9432241324e+3
4381	2943.8961014	2.9438961014e+3
4382	2944.5680704	2.9445680704e+3
4383	2945.2400393	2.9452400393e+3
4384	2945.9120083	2.9459120083e+3
4385	2946.5839773	2.9465839773e+3
4386	2947.2559463	2.9472559463e+3
4387	2947.9279153	2.9479279153e+3
4388	2948.5998842	2.9485998842e+3
4389	2949.2718532	2.9492718532e+3
4390	2949.9438222	2.9499438222e+3
4391	2950.6157912	2.9506157912e+3
4392	2951.2877602	2.9512877602e+3
4393	2951.9597291	2.9519597291e+3
4394	2952.6316981	2.9526316981e+3
4395	2953.3036671	2.9533036671e+3
4396	2953.9756361	2.9539756361e+3
4397	2954.6476051	2.9546476051e+3
4398	2955.319574	2.955319574e+3
4399	2955.991543	2.955991543e+3

4400	2956.663512	2.956663512e+3
4401	2957.335481	2.957335481e+3
4402	2958.00745	2.95800745e+3
4403	2958.6794189	2.9586794189e+3
4404	2959.3513879	2.9593513879e+3
4405	2960.0233569	2.9600233569e+3
4406	2960.6953259	2.9606953259e+3
4407	2961.3672949	2.9613672949e+3
4408	2962.0392638	2.9620392638e+3
4409	2962.7112328	2.9627112328e+3
4410	2963.3832018	2.9633832018e+3
4411	2964.0551708	2.9640551708e+3
4412	2964.7271398	2.9647271398e+3
4413	2965.3991087	2.9653991087e+3
4414	2966.0710777	2.9660710777e+3
4415	2966.7430467	2.9667430467e+3
4416	2967.4150157	2.9674150157e+3
4417	2968.0869847	2.9680869847e+3
4418	2968.7589536	2.9687589536e+3
4419	2969.4309226	2.9694309226e+3
4420	2970.1028916	2.9701028916e+3
4421	2970.7748606	2.9707748606e+3
4422	2971.4468296	2.9714468296e+3
4423	2972.1187985	2.9721187985e+3
4424	2972.7907675	2.9727907675e+3
4425	2973.4627365	2.9734627365e+3
4426	2974.1347055	2.9741347055e+3
4427	2974.8066745	2.9748066745e+3
4428	2975.4786434	2.9754786434e+3
4429	2976.1506124	2.9761506124e+3
4430	2976.8225814	2.9768225814e+3
4431	2977.4945504	2.9774945504e+3
4432	2978.1665194	2.9781665194e+3
4433	2978.8384883	2.9788384883e+3
4434	2979.5104573	2.9795104573e+3
4435	2980.1824263	2.9801824263e+3
4436	2980.8543953	2.9808543953e+3
4437	2981.5263643	2.9815263643e+3

4438	2982.1983332	2.9821983332e+3
4439	2982.8703022	2.9828703022e+3
4440	2983.5422712	2.9835422712e+3
4441	2984.2142402	2.9842142402e+3
4442	2984.8862092	2.9848862092e+3
4443	2985.5581781	2.9855581781e+3
4444	2986.2301471	2.9862301471e+3
4445	2986.9021161	2.9869021161e+3
4446	2987.5740851	2.9875740851e+3
4447	2988.2460541	2.9882460541e+3
4448	2988.918023	2.988918023e+3
4449	2989.589992	2.989589992e+3
4450	2990.261961	2.990261961e+3
4451	2990.93393	2.99093393e+3
4452	2991.605899	2.991605899e+3
4453	2992.2778679	2.9922778679e+3
4454	2992.9498369	2.9929498369e+3
4455	2993.6218059	2.9936218059e+3
4456	2994.2937749	2.9942937749e+3
4457	2994.9657439	2.9949657439e+3
4458	2995.6377128	2.9956377128e+3
4459	2996.3096818	2.9963096818e+3
4460	2996.9816508	2.9969816508e+3
4461	2997.6536198	2.9976536198e+3
4462	2998.3255888	2.9983255888e+3
4463	2998.9975577	2.9989975577e+3
4464	2999.6695267	2.9996695267e+3
4465	3000.3414957	3.0003414957e+3
4466	3001.0134647	3.0010134647e+3
4467	3001.6854337	3.0016854337e+3
4468	3002.3574026	3.0023574026e+3
4469	3003.0293716	3.0030293716e+3
4470	3003.7013406	3.0037013406e+3
4471	3004.3733096	3.0043733096e+3
4472	3005.0452786	3.0050452786e+3
4473	3005.7172475	3.0057172475e+3
4474	3006.3892165	3.0063892165e+3
4475	3007.0611855	3.0070611855e+3

4476	3007.7331545	3.0077331545e+3
4477	3008.4051235	3.0084051235e+3
4478	3009.0770924	3.0090770924e+3
4479	3009.7490614	3.0097490614e+3
4480	3010.4210304	3.0104210304e+3
4481	3011.0929994	3.0110929994e+3
4482	3011.7649684	3.0117649684e+3
4483	3012.4369373	3.0124369373e+3
4484	3013.1089063	3.0131089063e+3
4485	3013.7808753	3.0137808753e+3
4486	3014.4528443	3.0144528443e+3
4487	3015.1248133	3.0151248133e+3
4488	3015.7967822	3.0157967822e+3
4489	3016.4687512	3.0164687512e+3
4490	3017.1407202	3.0171407202e+3
4491	3017.8126892	3.0178126892e+3
4492	3018.4846582	3.0184846582e+3
4493	3019.1566271	3.0191566271e+3
4494	3019.8285961	3.0198285961e+3
4495	3020.5005651	3.0205005651e+3
4496	3021.1725341	3.0211725341e+3
4497	3021.8445031	3.0218445031e+3
4498	3022.516472	3.022516472e+3
4499	3023.188441	3.023188441e+3
4500	3023.86041	3.02386041e+3
4501	3024.532379	3.024532379e+3
4502	3025.204348	3.025204348e+3
4503	3025.8763169	3.0258763169e+3
4504	3026.5482859	3.0265482859e+3
4505	3027.2202549	3.0272202549e+3
4506	3027.8922239	3.0278922239e+3
4507	3028.5641929	3.0285641929e+3
4508	3029.2361618	3.0292361618e+3
4509	3029.9081308	3.0299081308e+3
4510	3030.5800998	3.0305800998e+3
4511	3031.2520688	3.0312520688e+3
4512	3031.9240378	3.0319240378e+3
4513	3032.5960067	3.0325960067e+3

4514	3033.2679757	3.0332679757e+3
4515	3033.9399447	3.0339399447e+3
4516	3034.6119137	3.0346119137e+3
4517	3035.2838827	3.0352838827e+3
4518	3035.9558516	3.0359558516e+3
4519	3036.6278206	3.0366278206e+3
4520	3037.2997896	3.0372997896e+3
4521	3037.9717586	3.0379717586e+3
4522	3038.6437276	3.0386437276e+3
4523	3039.3156965	3.0393156965e+3
4524	3039.9876655	3.0399876655e+3
4525	3040.6596345	3.0406596345e+3
4526	3041.3316035	3.0413316035e+3
4527	3042.0035725	3.0420035725e+3
4528	3042.6755414	3.0426755414e+3
4529	3043.3475104	3.0433475104e+3
4530	3044.0194794	3.0440194794e+3
4531	3044.6914484	3.0446914484e+3
4532	3045.3634174	3.0453634174e+3
4533	3046.0353863	3.0460353863e+3
4534	3046.7073553	3.0467073553e+3
4535	3047.3793243	3.0473793243e+3
4536	3048.0512933	3.0480512933e+3
4537	3048.7232623	3.0487232623e+3
4538	3049.3952312	3.0493952312e+3
4539	3050.0672002	3.0500672002e+3
4540	3050.7391692	3.0507391692e+3
4541	3051.4111382	3.0514111382e+3
4542	3052.0831072	3.0520831072e+3
4543	3052.7550761	3.0527550761e+3
4544	3053.4270451	3.0534270451e+3
4545	3054.0990141	3.0540990141e+3
4546	3054.7709831	3.0547709831e+3
4547	3055.4429521	3.0554429521e+3
4548	3056.114921	3.056114921e+3
4549	3056.78689	3.05678689e+3
4550	3057.458859	3.057458859e+3
4551	3058.130828	3.058130828e+3

4552	3058.802797	3.058802797e+3
4553	3059.4747659	3.0594747659e+3
4554	3060.1467349	3.0601467349e+3
4555	3060.8187039	3.0608187039e+3
4556	3061.4906729	3.0614906729e+3
4557	3062.1626419	3.0621626419e+3
4558	3062.8346108	3.0628346108e+3
4559	3063.5065798	3.0635065798e+3
4560	3064.1785488	3.0641785488e+3
4561	3064.8505178	3.0648505178e+3
4562	3065.5224868	3.0655224868e+3
4563	3066.1944557	3.0661944557e+3
4564	3066.8664247	3.0668664247e+3
4565	3067.5383937	3.0675383937e+3
4566	3068.2103627	3.0682103627e+3
4567	3068.8823317	3.0688823317e+3
4568	3069.5543006	3.0695543006e+3
4569	3070.2262696	3.0702262696e+3
4570	3070.8982386	3.0708982386e+3
4571	3071.5702076	3.0715702076e+3
4572	3072.2421766	3.0722421766e+3
4573	3072.9141455	3.0729141455e+3
4574	3073.5861145	3.0735861145e+3
4575	3074.2580835	3.0742580835e+3
4576	3074.9300525	3.0749300525e+3
4577	3075.6020215	3.0756020215e+3
4578	3076.2739904	3.0762739904e+3
4579	3076.9459594	3.0769459594e+3
4580	3077.6179284	3.0776179284e+3
4581	3078.2898974	3.0782898974e+3
4582	3078.9618664	3.0789618664e+3
4583	3079.6338353	3.0796338353e+3
4584	3080.3058043	3.0803058043e+3
4585	3080.9777733	3.0809777733e+3
4586	3081.6497423	3.0816497423e+3
4587	3082.3217113	3.0823217113e+3
4588	3082.9936802	3.0829936802e+3
4589	3083.6656492	3.0836656492e+3

4590	3084.3376182	3.0843376182e+3
4591	3085.0095872	3.0850095872e+3
4592	3085.6815562	3.0856815562e+3
4593	3086.3535251	3.0863535251e+3
4594	3087.0254941	3.0870254941e+3
4595	3087.6974631	3.0876974631e+3
4596	3088.3694321	3.0883694321e+3
4597	3089.0414011	3.0890414011e+3
4598	3089.71337	3.08971337e+3
4599	3090.385339	3.090385339e+3
4600	3091.057308	3.091057308e+3
4601	3091.729277	3.091729277e+3
4602	3092.401246	3.092401246e+3
4603	3093.0732149	3.0930732149e+3
4604	3093.7451839	3.0937451839e+3
4605	3094.4171529	3.0944171529e+3
4606	3095.0891219	3.0950891219e+3
4607	3095.7610909	3.0957610909e+3
4608	3096.4330598	3.0964330598e+3
4609	3097.1050288	3.0971050288e+3
4610	3097.7769978	3.0977769978e+3
4611	3098.4489668	3.0984489668e+3
4612	3099.1209358	3.0991209358e+3
4613	3099.7929047	3.0997929047e+3
4614	3100.4648737	3.1004648737e+3
4615	3101.1368427	3.1011368427e+3
4616	3101.8088117	3.1018088117e+3
4617	3102.4807807	3.1024807807e+3
4618	3103.1527496	3.1031527496e+3
4619	3103.8247186	3.1038247186e+3
4620	3104.4966876	3.1044966876e+3
4621	3105.1686566	3.1051686566e+3
4622	3105.8406256	3.1058406256e+3
4623	3106.5125945	3.1065125945e+3
4624	3107.1845635	3.1071845635e+3
4625	3107.8565325	3.1078565325e+3
4626	3108.5285015	3.1085285015e+3
4627	3109.2004705	3.1092004705e+3

4628	3109.8724394	3.1098724394e+3
4629	3110.5444084	3.1105444084e+3
4630	3111.2163774	3.1112163774e+3
4631	3111.8883464	3.1118883464e+3
4632	3112.5603154	3.1125603154e+3
4633	3113.2322843	3.1132322843e+3
4634	3113.9042533	3.1139042533e+3
4635	3114.5762223	3.1145762223e+3
4636	3115.2481913	3.1152481913e+3
4637	3115.9201603	3.1159201603e+3
4638	3116.5921292	3.1165921292e+3
4639	3117.2640982	3.1172640982e+3
4640	3117.9360672	3.1179360672e+3
4641	3118.6080362	3.1186080362e+3
4642	3119.2800052	3.1192800052e+3
4643	3119.9519741	3.1199519741e+3
4644	3120.6239431	3.1206239431e+3
4645	3121.2959121	3.1212959121e+3
4646	3121.9678811	3.1219678811e+3
4647	3122.6398501	3.1226398501e+3
4648	3123.311819	3.123311819e+3
4649	3123.983788	3.123983788e+3
4650	3124.655757	3.124655757e+3
4651	3125.327726	3.125327726e+3
4652	3125.999695	3.125999695e+3
4653	3126.6716639	3.1266716639e+3
4654	3127.3436329	3.1273436329e+3
4655	3128.0156019	3.1280156019e+3
4656	3128.6875709	3.1286875709e+3
4657	3129.3595399	3.1293595399e+3
4658	3130.0315088	3.1300315088e+3
4659	3130.7034778	3.1307034778e+3
4660	3131.3754468	3.1313754468e+3
4661	3132.0474158	3.1320474158e+3
4662	3132.7193848	3.1327193848e+3
4663	3133.3913537	3.1333913537e+3
4664	3134.0633227	3.1340633227e+3
4665	3134.7352917	3.1347352917e+3

4666	3135.4072607	3.1354072607e+3
4667	3136.0792297	3.1360792297e+3
4668	3136.7511986	3.1367511986e+3
4669	3137.4231676	3.1374231676e+3
4670	3138.0951366	3.1380951366e+3
4671	3138.7671056	3.1387671056e+3
4672	3139.4390746	3.1394390746e+3
4673	3140.1110435	3.1401110435e+3
4674	3140.7830125	3.1407830125e+3
4675	3141.4549815	3.1414549815e+3
4676	3142.1269505	3.1421269505e+3
4677	3142.7989195	3.1427989195e+3
4678	3143.4708884	3.1434708884e+3
4679	3144.1428574	3.1441428574e+3
4680	3144.8148264	3.1448148264e+3
4681	3145.4867954	3.1454867954e+3
4682	3146.1587644	3.1461587644e+3
4683	3146.8307333	3.1468307333e+3
4684	3147.5027023	3.1475027023e+3
4685	3148.1746713	3.1481746713e+3
4686	3148.8466403	3.1488466403e+3
4687	3149.5186093	3.1495186093e+3
4688	3150.1905782	3.1501905782e+3
4689	3150.8625472	3.1508625472e+3
4690	3151.5345162	3.1515345162e+3
4691	3152.2064852	3.1522064852e+3
4692	3152.8784542	3.1528784542e+3
4693	3153.5504231	3.1535504231e+3
4694	3154.2223921	3.1542223921e+3
4695	3154.8943611	3.1548943611e+3
4696	3155.5663301	3.1555663301e+3
4697	3156.2382991	3.1562382991e+3
4698	3156.910268	3.156910268e+3
4699	3157.582237	3.157582237e+3
4700	3158.254206	3.158254206e+3
4701	3158.926175	3.158926175e+3
4702	3159.598144	3.159598144e+3
4703	3160.2701129	3.1602701129e+3

4704	3160.9420819	3.1609420819e+3
4705	3161.6140509	3.1616140509e+3
4706	3162.2860199	3.1622860199e+3
4707	3162.9579889	3.1629579889e+3
4708	3163.6299578	3.1636299578e+3
4709	3164.3019268	3.1643019268e+3
4710	3164.9738958	3.1649738958e+3
4711	3165.6458648	3.1656458648e+3
4712	3166.3178338	3.1663178338e+3
4713	3166.9898027	3.1669898027e+3
4714	3167.6617717	3.1676617717e+3
4715	3168.3337407	3.1683337407e+3
4716	3169.0057097	3.1690057097e+3
4717	3169.6776787	3.1696776787e+3
4718	3170.3496476	3.1703496476e+3
4719	3171.0216166	3.1710216166e+3
4720	3171.6935856	3.1716935856e+3
4721	3172.3655546	3.1723655546e+3
4722	3173.0375236	3.1730375236e+3
4723	3173.7094925	3.1737094925e+3
4724	3174.3814615	3.1743814615e+3
4725	3175.0534305	3.1750534305e+3
4726	3175.7253995	3.1757253995e+3
4727	3176.3973685	3.1763973685e+3
4728	3177.0693374	3.1770693374e+3
4729	3177.7413064	3.1777413064e+3
4730	3178.4132754	3.1784132754e+3
4731	3179.0852444	3.1790852444e+3
4732	3179.7572134	3.1797572134e+3
4733	3180.4291823	3.1804291823e+3
4734	3181.1011513	3.1811011513e+3
4735	3181.7731203	3.1817731203e+3
4736	3182.4450893	3.1824450893e+3
4737	3183.1170583	3.1831170583e+3
4738	3183.7890272	3.1837890272e+3
4739	3184.4609962	3.1844609962e+3
4740	3185.1329652	3.1851329652e+3
4741	3185.8049342	3.1858049342e+3

4742	3186.4769032	3.1864769032e+3
4743	3187.1488721	3.1871488721e+3
4744	3187.8208411	3.1878208411e+3
4745	3188.4928101	3.1884928101e+3
4746	3189.1647791	3.1891647791e+3
4747	3189.8367481	3.1898367481e+3
4748	3190.508717	3.190508717e+3
4749	3191.180686	3.191180686e+3
4750	3191.852655	3.191852655e+3
4751	3192.524624	3.192524624e+3
4752	3193.196593	3.193196593e+3
4753	3193.8685619	3.1938685619e+3
4754	3194.5405309	3.1945405309e+3
4755	3195.2124999	3.1952124999e+3
4756	3195.8844689	3.1958844689e+3
4757	3196.5564379	3.1965564379e+3
4758	3197.2284068	3.1972284068e+3
4759	3197.9003758	3.1979003758e+3
4760	3198.5723448	3.1985723448e+3
4761	3199.2443138	3.1992443138e+3
4762	3199.9162828	3.1999162828e+3
4763	3200.5882517	3.2005882517e+3
4764	3201.2602207	3.2012602207e+3
4765	3201.9321897	3.2019321897e+3
4766	3202.6041587	3.2026041587e+3
4767	3203.2761277	3.2032761277e+3
4768	3203.9480966	3.2039480966e+3
4769	3204.6200656	3.2046200656e+3
4770	3205.2920346	3.2052920346e+3
4771	3205.9640036	3.2059640036e+3
4772	3206.6359726	3.2066359726e+3
4773	3207.3079415	3.2073079415e+3
4774	3207.9799105	3.2079799105e+3
4775	3208.6518795	3.2086518795e+3
4776	3209.3238485	3.2093238485e+3
4777	3209.9958175	3.2099958175e+3
4778	3210.6677864	3.2106677864e+3
4779	3211.3397554	3.2113397554e+3

4780	3212.0117244	3.2120117244e+3
4781	3212.6836934	3.2126836934e+3
4782	3213.3556624	3.2133556624e+3
4783	3214.0276313	3.2140276313e+3
4784	3214.6996003	3.2146996003e+3
4785	3215.3715693	3.2153715693e+3
4786	3216.0435383	3.2160435383e+3
4787	3216.7155073	3.2167155073e+3
4788	3217.3874762	3.2173874762e+3
4789	3218.0594452	3.2180594452e+3
4790	3218.7314142	3.2187314142e+3
4791	3219.4033832	3.2194033832e+3
4792	3220.0753522	3.2200753522e+3
4793	3220.7473211	3.2207473211e+3
4794	3221.4192901	3.2214192901e+3
4795	3222.0912591	3.2220912591e+3
4796	3222.7632281	3.2227632281e+3
4797	3223.4351971	3.2234351971e+3
4798	3224.107166	3.224107166e+3
4799	3224.779135	3.224779135e+3
4800	3225.451104	3.225451104e+3
4801	3226.123073	3.226123073e+3
4802	3226.795042	3.226795042e+3
4803	3227.4670109	3.2274670109e+3
4804	3228.1389799	3.2281389799e+3
4805	3228.8109489	3.2288109489e+3
4806	3229.4829179	3.2294829179e+3
4807	3230.1548869	3.2301548869e+3
4808	3230.8268558	3.2308268558e+3
4809	3231.4988248	3.2314988248e+3
4810	3232.1707938	3.2321707938e+3
4811	3232.8427628	3.2328427628e+3
4812	3233.5147318	3.2335147318e+3
4813	3234.1867007	3.2341867007e+3
4814	3234.8586697	3.2348586697e+3
4815	3235.5306387	3.2355306387e+3
4816	3236.2026077	3.2362026077e+3
4817	3236.8745767	3.2368745767e+3

4818	3237.5465456	3.2375465456e+3
4819	3238.2185146	3.2382185146e+3
4820	3238.8904836	3.2388904836e+3
4821	3239.5624526	3.2395624526e+3
4822	3240.2344216	3.2402344216e+3
4823	3240.9063905	3.2409063905e+3
4824	3241.5783595	3.2415783595e+3
4825	3242.2503285	3.2422503285e+3
4826	3242.9222975	3.2429222975e+3
4827	3243.5942665	3.2435942665e+3
4828	3244.2662354	3.2442662354e+3
4829	3244.9382044	3.2449382044e+3
4830	3245.6101734	3.2456101734e+3
4831	3246.2821424	3.2462821424e+3
4832	3246.9541114	3.2469541114e+3
4833	3247.6260803	3.2476260803e+3
4834	3248.2980493	3.2482980493e+3
4835	3248.9700183	3.2489700183e+3
4836	3249.6419873	3.2496419873e+3
4837	3250.3139563	3.2503139563e+3
4838	3250.9859252	3.2509859252e+3
4839	3251.6578942	3.2516578942e+3
4840	3252.3298632	3.2523298632e+3
4841	3253.0018322	3.2530018322e+3
4842	3253.6738012	3.2536738012e+3
4843	3254.3457701	3.2543457701e+3
4844	3255.0177391	3.2550177391e+3
4845	3255.6897081	3.2556897081e+3
4846	3256.3616771	3.2563616771e+3
4847	3257.0336461	3.2570336461e+3
4848	3257.705615	3.257705615e+3
4849	3258.377584	3.258377584e+3
4850	3259.049553	3.259049553e+3
4851	3259.721522	3.259721522e+3
4852	3260.393491	3.260393491e+3
4853	3261.0654599	3.2610654599e+3
4854	3261.7374289	3.2617374289e+3
4855	3262.4093979	3.2624093979e+3

4856	3263.0813669	3.2630813669e+3
4857	3263.7533359	3.2637533359e+3
4858	3264.4253048	3.2644253048e+3
4859	3265.0972738	3.2650972738e+3
4860	3265.7692428	3.2657692428e+3
4861	3266.4412118	3.2664412118e+3
4862	3267.1131808	3.2671131808e+3
4863	3267.7851497	3.2677851497e+3
4864	3268.4571187	3.2684571187e+3
4865	3269.1290877	3.2691290877e+3
4866	3269.8010567	3.2698010567e+3
4867	3270.4730257	3.2704730257e+3
4868	3271.1449946	3.2711449946e+3
4869	3271.8169636	3.2718169636e+3
4870	3272.4889326	3.2724889326e+3
4871	3273.1609016	3.2731609016e+3
4872	3273.8328706	3.2738328706e+3
4873	3274.5048395	3.2745048395e+3
4874	3275.1768085	3.2751768085e+3
4875	3275.8487775	3.2758487775e+3
4876	3276.5207465	3.2765207465e+3
4877	3277.1927155	3.2771927155e+3
4878	3277.8646844	3.2778646844e+3
4879	3278.5366534	3.2785366534e+3
4880	3279.2086224	3.2792086224e+3
4881	3279.8805914	3.2798805914e+3
4882	3280.5525604	3.2805525604e+3
4883	3281.2245293	3.2812245293e+3
4884	3281.8964983	3.2818964983e+3
4885	3282.5684673	3.2825684673e+3
4886	3283.2404363	3.2832404363e+3
4887	3283.9124053	3.2839124053e+3
4888	3284.5843742	3.2845843742e+3
4889	3285.2563432	3.2852563432e+3
4890	3285.9283122	3.2859283122e+3
4891	3286.6002812	3.2866002812e+3
4892	3287.2722502	3.2872722502e+3
4893	3287.9442191	3.2879442191e+3

4894	3288.6161881	3.2886161881e+3
4895	3289.2881571	3.2892881571e+3
4896	3289.9601261	3.2899601261e+3
4897	3290.6320951	3.2906320951e+3
4898	3291.304064	3.291304064e+3
4899	3291.976033	3.291976033e+3
4900	3292.648002	3.292648002e+3
4901	3293.319971	3.293319971e+3
4902	3293.99194	3.29399194e+3
4903	3294.6639089	3.2946639089e+3
4904	3295.3358779	3.2953358779e+3
4905	3296.0078469	3.2960078469e+3
4906	3296.6798159	3.2966798159e+3
4907	3297.3517849	3.2973517849e+3
4908	3298.0237538	3.2980237538e+3
4909	3298.6957228	3.2986957228e+3
4910	3299.3676918	3.2993676918e+3
4911	3300.0396608	3.3000396608e+3
4912	3300.7116298	3.3007116298e+3
4913	3301.3835987	3.3013835987e+3
4914	3302.0555677	3.3020555677e+3
4915	3302.7275367	3.3027275367e+3
4916	3303.3995057	3.3033995057e+3
4917	3304.0714747	3.3040714747e+3
4918	3304.7434436	3.3047434436e+3
4919	3305.4154126	3.3054154126e+3
4920	3306.0873816	3.3060873816e+3
4921	3306.7593506	3.3067593506e+3
4922	3307.4313196	3.3074313196e+3
4923	3308.1032885	3.3081032885e+3
4924	3308.7752575	3.3087752575e+3
4925	3309.4472265	3.3094472265e+3
4926	3310.1191955	3.3101191955e+3
4927	3310.7911645	3.3107911645e+3
4928	3311.4631334	3.3114631334e+3
4929	3312.1351024	3.3121351024e+3
4930	3312.8070714	3.3128070714e+3
4931	3313.4790404	3.3134790404e+3

4932	3314.1510094	3.3141510094e+3
4933	3314.8229783	3.3148229783e+3
4934	3315.4949473	3.3154949473e+3
4935	3316.1669163	3.3161669163e+3
4936	3316.8388853	3.3168388853e+3
4937	3317.5108543	3.3175108543e+3
4938	3318.1828232	3.3181828232e+3
4939	3318.8547922	3.3188547922e+3
4940	3319.5267612	3.3195267612e+3
4941	3320.1987302	3.3201987302e+3
4942	3320.8706992	3.3208706992e+3
4943	3321.5426681	3.3215426681e+3
4944	3322.2146371	3.3222146371e+3
4945	3322.8866061	3.3228866061e+3
4946	3323.5585751	3.3235585751e+3
4947	3324.2305441	3.3242305441e+3
4948	3324.902513	3.324902513e+3
4949	3325.574482	3.325574482e+3
4950	3326.246451	3.326246451e+3
4951	3326.91842	3.32691842e+3
4952	3327.590389	3.327590389e+3
4953	3328.2623579	3.3282623579e+3
4954	3328.9343269	3.3289343269e+3
4955	3329.6062959	3.3296062959e+3
4956	3330.2782649	3.3302782649e+3
4957	3330.9502339	3.3309502339e+3
4958	3331.6222028	3.3316222028e+3
4959	3332.2941718	3.3322941718e+3
4960	3332.9661408	3.3329661408e+3
4961	3333.6381098	3.3336381098e+3
4962	3334.3100788	3.3343100788e+3
4963	3334.9820477	3.3349820477e+3
4964	3335.6540167	3.3356540167e+3
4965	3336.3259857	3.3363259857e+3
4966	3336.9979547	3.3369979547e+3
4967	3337.6699237	3.3376699237e+3
4968	3338.3418926	3.3383418926e+3
4969	3339.0138616	3.3390138616e+3

4970	3339.6858306	3.3396858306e+3
4971	3340.3577996	3.3403577996e+3
4972	3341.0297686	3.3410297686e+3
4973	3341.7017375	3.3417017375e+3
4974	3342.3737065	3.3423737065e+3
4975	3343.0456755	3.3430456755e+3
4976	3343.7176445	3.3437176445e+3
4977	3344.3896135	3.3443896135e+3
4978	3345.0615824	3.3450615824e+3
4979	3345.7335514	3.3457335514e+3
4980	3346.4055204	3.3464055204e+3
4981	3347.0774894	3.3470774894e+3
4982	3347.7494584	3.3477494584e+3
4983	3348.4214273	3.3484214273e+3
4984	3349.0933963	3.3490933963e+3
4985	3349.7653653	3.3497653653e+3
4986	3350.4373343	3.3504373343e+3
4987	3351.1093033	3.3511093033e+3
4988	3351.7812722	3.3517812722e+3
4989	3352.4532412	3.3524532412e+3
4990	3353.1252102	3.3531252102e+3
4991	3353.7971792	3.3537971792e+3
4992	3354.4691482	3.3544691482e+3
4993	3355.1411171	3.3551411171e+3
4994	3355.8130861	3.3558130861e+3
4995	3356.4850551	3.3564850551e+3
4996	3357.1570241	3.3571570241e+3
4997	3357.8289931	3.3578289931e+3
4998	3358.500962	3.358500962e+3
4999	3359.172931	3.359172931e+3
5000	3359.8449	3.3598449e+3
5001	3360.516869	3.360516869e+3
5002	3361.188838	3.361188838e+3
5003	3361.8608069	3.3618608069e+3
5004	3362.5327759	3.3625327759e+3
5005	3363.2047449	3.3632047449e+3
5006	3363.8767139	3.3638767139e+3
5007	3364.5486829	3.3645486829e+3

5008	3365.2206518	3.3652206518e+3
5009	3365.8926208	3.3658926208e+3
5010	3366.5645898	3.3665645898e+3
5011	3367.2365588	3.3672365588e+3
5012	3367.9085278	3.3679085278e+3
5013	3368.5804967	3.3685804967e+3
5014	3369.2524657	3.3692524657e+3
5015	3369.9244347	3.3699244347e+3
5016	3370.5964037	3.3705964037e+3
5017	3371.2683727	3.3712683727e+3
5018	3371.9403416	3.3719403416e+3
5019	3372.6123106	3.3726123106e+3
5020	3373.2842796	3.3732842796e+3
5021	3373.9562486	3.3739562486e+3
5022	3374.6282176	3.3746282176e+3
5023	3375.3001865	3.3753001865e+3
5024	3375.9721555	3.3759721555e+3
5025	3376.6441245	3.3766441245e+3
5026	3377.3160935	3.3773160935e+3
5027	3377.9880625	3.3779880625e+3
5028	3378.6600314	3.3786600314e+3
5029	3379.3320004	3.3793320004e+3
5030	3380.0039694	3.3800039694e+3
5031	3380.6759384	3.3806759384e+3
5032	3381.3479074	3.3813479074e+3
5033	3382.0198763	3.3820198763e+3
5034	3382.6918453	3.3826918453e+3
5035	3383.3638143	3.3833638143e+3
5036	3384.0357833	3.3840357833e+3
5037	3384.7077523	3.3847077523e+3
5038	3385.3797212	3.3853797212e+3
5039	3386.0516902	3.3860516902e+3
5040	3386.7236592	3.3867236592e+3
5041	3387.3956282	3.3873956282e+3
5042	3388.0675972	3.3880675972e+3
5043	3388.7395661	3.3887395661e+3
5044	3389.4115351	3.3894115351e+3
5045	3390.0835041	3.3900835041e+3

5046	3390.7554731	3.3907554731e+3
5047	3391.4274421	3.3914274421e+3
5048	3392.099411	3.392099411e+3
5049	3392.77138	3.39277138e+3
5050	3393.443349	3.393443349e+3
5051	3394.115318	3.394115318e+3
5052	3394.787287	3.394787287e+3
5053	3395.4592559	3.3954592559e+3
5054	3396.1312249	3.3961312249e+3
5055	3396.8031939	3.3968031939e+3
5056	3397.4751629	3.3974751629e+3
5057	3398.1471319	3.3981471319e+3
5058	3398.8191008	3.3988191008e+3
5059	3399.4910698	3.3994910698e+3
5060	3400.1630388	3.4001630388e+3
5061	3400.8350078	3.4008350078e+3
5062	3401.5069768	3.4015069768e+3
5063	3402.1789457	3.4021789457e+3
5064	3402.8509147	3.4028509147e+3
5065	3403.5228837	3.4035228837e+3
5066	3404.1948527	3.4041948527e+3
5067	3404.8668217	3.4048668217e+3
5068	3405.5387906	3.4055387906e+3
5069	3406.2107596	3.4062107596e+3
5070	3406.8827286	3.4068827286e+3
5071	3407.5546976	3.4075546976e+3
5072	3408.2266666	3.4082266666e+3
5073	3408.8986355	3.4088986355e+3
5074	3409.5706045	3.4095706045e+3
5075	3410.2425735	3.4102425735e+3
5076	3410.9145425	3.4109145425e+3
5077	3411.5865115	3.4115865115e+3
5078	3412.2584804	3.4122584804e+3
5079	3412.9304494	3.4129304494e+3
5080	3413.6024184	3.4136024184e+3
5081	3414.2743874	3.4142743874e+3
5082	3414.9463564	3.4149463564e+3
5083	3415.6183253	3.4156183253e+3

5084	3416.2902943	3.4162902943e+3
5085	3416.9622633	3.4169622633e+3
5086	3417.6342323	3.4176342323e+3
5087	3418.3062013	3.4183062013e+3
5088	3418.9781702	3.4189781702e+3
5089	3419.6501392	3.4196501392e+3
5090	3420.3221082	3.4203221082e+3
5091	3420.9940772	3.4209940772e+3
5092	3421.6660462	3.4216660462e+3
5093	3422.3380151	3.4223380151e+3
5094	3423.0099841	3.4230099841e+3
5095	3423.6819531	3.4236819531e+3
5096	3424.3539221	3.4243539221e+3
5097	3425.0258911	3.4250258911e+3
5098	3425.69786	3.42569786e+3
5099	3426.369829	3.426369829e+3
5100	3427.041798	3.427041798e+3
5101	3427.713767	3.427713767e+3
5102	3428.385736	3.428385736e+3
5103	3429.0577049	3.4290577049e+3
5104	3429.7296739	3.4297296739e+3
5105	3430.4016429	3.4304016429e+3
5106	3431.0736119	3.4310736119e+3
5107	3431.7455809	3.4317455809e+3
5108	3432.4175498	3.4324175498e+3
5109	3433.0895188	3.4330895188e+3
5110	3433.7614878	3.4337614878e+3
5111	3434.4334568	3.4344334568e+3
5112	3435.1054258	3.4351054258e+3
5113	3435.7773947	3.4357773947e+3
5114	3436.4493637	3.4364493637e+3
5115	3437.1213327	3.4371213327e+3
5116	3437.7933017	3.4377933017e+3
5117	3438.4652707	3.4384652707e+3
5118	3439.1372396	3.4391372396e+3
5119	3439.8092086	3.4398092086e+3
5120	3440.4811776	3.4404811776e+3
5121	3441.1531466	3.4411531466e+3

5122	3441.8251156	3.4418251156e+3
5123	3442.4970845	3.4424970845e+3
5124	3443.1690535	3.4431690535e+3
5125	3443.8410225	3.4438410225e+3
5126	3444.5129915	3.4445129915e+3
5127	3445.1849605	3.4451849605e+3
5128	3445.8569294	3.4458569294e+3
5129	3446.5288984	3.4465288984e+3
5130	3447.2008674	3.4472008674e+3
5131	3447.8728364	3.4478728364e+3
5132	3448.5448054	3.4485448054e+3
5133	3449.2167743	3.4492167743e+3
5134	3449.8887433	3.4498887433e+3
5135	3450.5607123	3.4505607123e+3
5136	3451.2326813	3.4512326813e+3
5137	3451.9046503	3.4519046503e+3
5138	3452.5766192	3.4525766192e+3
5139	3453.2485882	3.4532485882e+3
5140	3453.9205572	3.4539205572e+3
5141	3454.5925262	3.4545925262e+3
5142	3455.2644952	3.4552644952e+3
5143	3455.9364641	3.4559364641e+3
5144	3456.6084331	3.4566084331e+3
5145	3457.2804021	3.4572804021e+3
5146	3457.9523711	3.4579523711e+3
5147	3458.6243401	3.4586243401e+3
5148	3459.296309	3.459296309e+3
5149	3459.968278	3.459968278e+3
5150	3460.640247	3.460640247e+3
5151	3461.312216	3.461312216e+3
5152	3461.984185	3.461984185e+3
5153	3462.6561539	3.4626561539e+3
5154	3463.3281229	3.4633281229e+3
5155	3464.0000919	3.4640000919e+3
5156	3464.6720609	3.4646720609e+3
5157	3465.3440299	3.4653440299e+3
5158	3466.0159988	3.4660159988e+3
5159	3466.6879678	3.4666879678e+3

5160	3467.3599368	3.4673599368e+3
5161	3468.0319058	3.4680319058e+3
5162	3468.7038748	3.4687038748e+3
5163	3469.3758437	3.4693758437e+3
5164	3470.0478127	3.4700478127e+3
5165	3470.7197817	3.4707197817e+3
5166	3471.3917507	3.4713917507e+3
5167	3472.0637197	3.4720637197e+3
5168	3472.7356886	3.4727356886e+3
5169	3473.4076576	3.4734076576e+3
5170	3474.0796266	3.4740796266e+3
5171	3474.7515956	3.4747515956e+3
5172	3475.4235646	3.4754235646e+3
5173	3476.0955335	3.4760955335e+3
5174	3476.7675025	3.4767675025e+3
5175	3477.4394715	3.4774394715e+3
5176	3478.1114405	3.4781114405e+3
5177	3478.7834095	3.4787834095e+3
5178	3479.4553784	3.4794553784e+3
5179	3480.1273474	3.4801273474e+3
5180	3480.7993164	3.4807993164e+3
5181	3481.4712854	3.4814712854e+3
5182	3482.1432544	3.4821432544e+3
5183	3482.8152233	3.4828152233e+3
5184	3483.4871923	3.4834871923e+3
5185	3484.1591613	3.4841591613e+3
5186	3484.8311303	3.4848311303e+3
5187	3485.5030993	3.4855030993e+3
5188	3486.1750682	3.4861750682e+3
5189	3486.8470372	3.4868470372e+3
5190	3487.5190062	3.4875190062e+3
5191	3488.1909752	3.4881909752e+3
5192	3488.8629442	3.4888629442e+3
5193	3489.5349131	3.4895349131e+3
5194	3490.2068821	3.4902068821e+3
5195	3490.8788511	3.4908788511e+3
5196	3491.5508201	3.4915508201e+3
5197	3492.2227891	3.4922227891e+3

5198	3492.894758	3.492894758e+3
5199	3493.566727	3.493566727e+3
5200	3494.238696	3.494238696e+3
5201	3494.910665	3.494910665e+3
5202	3495.582634	3.495582634e+3
5203	3496.2546029	3.4962546029e+3
5204	3496.9265719	3.4969265719e+3
5205	3497.5985409	3.4975985409e+3
5206	3498.2705099	3.4982705099e+3
5207	3498.9424789	3.4989424789e+3
5208	3499.6144478	3.4996144478e+3
5209	3500.2864168	3.5002864168e+3
5210	3500.9583858	3.5009583858e+3
5211	3501.6303548	3.5016303548e+3
5212	3502.3023238	3.5023023238e+3
5213	3502.9742927	3.5029742927e+3
5214	3503.6462617	3.5036462617e+3
5215	3504.3182307	3.5043182307e+3
5216	3504.9901997	3.5049901997e+3
5217	3505.6621687	3.5056621687e+3
5218	3506.3341376	3.5063341376e+3
5219	3507.0061066	3.5070061066e+3
5220	3507.6780756	3.5076780756e+3
5221	3508.3500446	3.5083500446e+3
5222	3509.0220136	3.5090220136e+3
5223	3509.6939825	3.5096939825e+3
5224	3510.3659515	3.5103659515e+3
5225	3511.0379205	3.5110379205e+3
5226	3511.7098895	3.5117098895e+3
5227	3512.3818585	3.5123818585e+3
5228	3513.0538274	3.5130538274e+3
5229	3513.7257964	3.5137257964e+3
5230	3514.3977654	3.5143977654e+3
5231	3515.0697344	3.5150697344e+3
5232	3515.7417034	3.5157417034e+3
5233	3516.4136723	3.5164136723e+3
5234	3517.0856413	3.5170856413e+3
5235	3517.7576103	3.5177576103e+3

5236	3518.4295793	3.5184295793e+3
5237	3519.1015483	3.5191015483e+3
5238	3519.7735172	3.5197735172e+3
5239	3520.4454862	3.5204454862e+3
5240	3521.1174552	3.5211174552e+3
5241	3521.7894242	3.5217894242e+3
5242	3522.4613932	3.5224613932e+3
5243	3523.1333621	3.5231333621e+3
5244	3523.8053311	3.5238053311e+3
5245	3524.4773001	3.5244773001e+3
5246	3525.1492691	3.5251492691e+3
5247	3525.8212381	3.5258212381e+3
5248	3526.493207	3.526493207e+3
5249	3527.165176	3.527165176e+3
5250	3527.837145	3.527837145e+3
5251	3528.509114	3.528509114e+3
5252	3529.181083	3.529181083e+3
5253	3529.8530519	3.5298530519e+3
5254	3530.5250209	3.5305250209e+3
5255	3531.1969899	3.5311969899e+3
5256	3531.8689589	3.5318689589e+3
5257	3532.5409279	3.5325409279e+3
5258	3533.2128968	3.5332128968e+3
5259	3533.8848658	3.5338848658e+3
5260	3534.5568348	3.5345568348e+3
5261	3535.2288038	3.5352288038e+3
5262	3535.9007728	3.5359007728e+3
5263	3536.5727417	3.5365727417e+3
5264	3537.2447107	3.5372447107e+3
5265	3537.9166797	3.5379166797e+3
5266	3538.5886487	3.5385886487e+3
5267	3539.2606177	3.5392606177e+3
5268	3539.9325866	3.5399325866e+3
5269	3540.6045556	3.5406045556e+3
5270	3541.2765246	3.5412765246e+3
5271	3541.9484936	3.5419484936e+3
5272	3542.6204626	3.5426204626e+3
5273	3543.2924315	3.5432924315e+3

5274	3543.9644005	3.5439644005e+3
5275	3544.6363695	3.5446363695e+3
5276	3545.3083385	3.5453083385e+3
5277	3545.9803075	3.5459803075e+3
5278	3546.6522764	3.5466522764e+3
5279	3547.3242454	3.5473242454e+3
5280	3547.9962144	3.5479962144e+3
5281	3548.6681834	3.5486681834e+3
5282	3549.3401524	3.5493401524e+3
5283	3550.0121213	3.5500121213e+3
5284	3550.6840903	3.5506840903e+3
5285	3551.3560593	3.5513560593e+3
5286	3552.0280283	3.5520280283e+3
5287	3552.6999973	3.5526999973e+3
5288	3553.3719662	3.5533719662e+3
5289	3554.0439352	3.5540439352e+3
5290	3554.7159042	3.5547159042e+3
5291	3555.3878732	3.5553878732e+3
5292	3556.0598422	3.5560598422e+3
5293	3556.7318111	3.5567318111e+3
5294	3557.4037801	3.5574037801e+3
5295	3558.0757491	3.5580757491e+3
5296	3558.7477181	3.5587477181e+3
5297	3559.4196871	3.5594196871e+3
5298	3560.091656	3.560091656e+3
5299	3560.763625	3.560763625e+3
5300	3561.435594	3.561435594e+3
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5303	3563.4515009	3.5634515009e+3
5304	3564.1234699	3.5641234699e+3
5305	3564.7954389	3.5647954389e+3
5306	3565.4674079	3.5654674079e+3
5307	3566.1393769	3.5661393769e+3
5308	3566.8113458	3.5668113458e+3
5309	3567.4833148	3.5674833148e+3
5310	3568.1552838	3.5681552838e+3
5311	3568.8272528	3.5688272528e+3

5312	3569.4992218	3.5694992218e+3
5313	3570.1711907	3.5701711907e+3
5314	3570.8431597	3.5708431597e+3
5315	3571.5151287	3.5715151287e+3
5316	3572.1870977	3.5721870977e+3
5317	3572.8590667	3.5728590667e+3
5318	3573.5310356	3.5735310356e+3
5319	3574.2030046	3.5742030046e+3
5320	3574.8749736	3.5748749736e+3
5321	3575.5469426	3.5755469426e+3
5322	3576.2189116	3.5762189116e+3
5323	3576.8908805	3.5768908805e+3
5324	3577.5628495	3.5775628495e+3
5325	3578.2348185	3.5782348185e+3
5326	3578.9067875	3.5789067875e+3
5327	3579.5787565	3.5795787565e+3
5328	3580.2507254	3.5802507254e+3
5329	3580.9226944	3.5809226944e+3
5330	3581.5946634	3.5815946634e+3
5331	3582.2666324	3.5822666324e+3
5332	3582.9386014	3.5829386014e+3
5333	3583.6105703	3.5836105703e+3
5334	3584.2825393	3.5842825393e+3
5335	3584.9545083	3.5849545083e+3
5336	3585.6264773	3.5856264773e+3
5337	3586.2984463	3.5862984463e+3
5338	3586.9704152	3.5869704152e+3
5339	3587.6423842	3.5876423842e+3
5340	3588.3143532	3.5883143532e+3
5341	3588.9863222	3.5889863222e+3
5342	3589.6582912	3.5896582912e+3
5343	3590.3302601	3.5903302601e+3
5344	3591.0022291	3.5910022291e+3
5345	3591.6741981	3.5916741981e+3
5346	3592.3461671	3.5923461671e+3
5347	3593.0181361	3.5930181361e+3
5348	3593.690105	3.593690105e+3
5349	3594.362074	3.594362074e+3

5350	3595.034043	3.595034043e+3
5351	3595.706012	3.595706012e+3
5352	3596.377981	3.596377981e+3
5353	3597.0499499	3.5970499499e+3
5354	3597.7219189	3.5977219189e+3
5355	3598.3938879	3.5983938879e+3
5356	3599.0658569	3.5990658569e+3
5357	3599.7378259	3.5997378259e+3
5358	3600.4097948	3.6004097948e+3
5359	3601.0817638	3.6010817638e+3
5360	3601.7537328	3.6017537328e+3
5361	3602.4257018	3.6024257018e+3
5362	3603.0976708	3.6030976708e+3
5363	3603.7696397	3.6037696397e+3
5364	3604.4416087	3.6044416087e+3
5365	3605.1135777	3.6051135777e+3
5366	3605.7855467	3.6057855467e+3
5367	3606.4575157	3.6064575157e+3
5368	3607.1294846	3.6071294846e+3
5369	3607.8014536	3.6078014536e+3
5370	3608.4734226	3.6084734226e+3
5371	3609.1453916	3.6091453916e+3
5372	3609.8173606	3.6098173606e+3
5373	3610.4893295	3.6104893295e+3
5374	3611.1612985	3.6111612985e+3
5375	3611.8332675	3.6118332675e+3
5376	3612.5052365	3.6125052365e+3
5377	3613.1772055	3.6131772055e+3
5378	3613.8491744	3.6138491744e+3
5379	3614.5211434	3.6145211434e+3
5380	3615.1931124	3.6151931124e+3
5381	3615.8650814	3.6158650814e+3
5382	3616.5370504	3.6165370504e+3
5383	3617.2090193	3.6172090193e+3
5384	3617.8809883	3.6178809883e+3
5385	3618.5529573	3.6185529573e+3
5386	3619.2249263	3.6192249263e+3
5387	3619.8968953	3.6198968953e+3

5388	3620.5688642	3.6205688642e+3
5389	3621.2408332	3.6212408332e+3
5390	3621.9128022	3.6219128022e+3
5391	3622.5847712	3.6225847712e+3
5392	3623.2567402	3.6232567402e+3
5393	3623.9287091	3.6239287091e+3
5394	3624.6006781	3.6246006781e+3
5395	3625.2726471	3.6252726471e+3
5396	3625.9446161	3.6259446161e+3
5397	3626.6165851	3.6266165851e+3
5398	3627.288554	3.627288554e+3
5399	3627.960523	3.627960523e+3
5400	3628.632492	3.628632492e+3
5401	3629.304461	3.629304461e+3
5402	3629.97643	3.62997643e+3
5403	3630.6483989	3.6306483989e+3
5404	3631.3203679	3.6313203679e+3
5405	3631.9923369	3.6319923369e+3
5406	3632.6643059	3.6326643059e+3
5407	3633.3362749	3.6333362749e+3
5408	3634.0082438	3.6340082438e+3
5409	3634.6802128	3.6346802128e+3
5410	3635.3521818	3.6353521818e+3
5411	3636.0241508	3.6360241508e+3
5412	3636.6961198	3.6366961198e+3
5413	3637.3680887	3.6373680887e+3
5414	3638.0400577	3.6380400577e+3
5415	3638.7120267	3.6387120267e+3
5416	3639.3839957	3.6393839957e+3
5417	3640.0559647	3.6400559647e+3
5418	3640.7279336	3.6407279336e+3
5419	3641.3999026	3.6413999026e+3
5420	3642.0718716	3.6420718716e+3
5421	3642.7438406	3.6427438406e+3
5422	3643.4158096	3.6434158096e+3
5423	3644.0877785	3.6440877785e+3
5424	3644.7597475	3.6447597475e+3
5425	3645.4317165	3.6454317165e+3

5426	3646.1036855	3.6461036855e+3
5427	3646.7756545	3.6467756545e+3
5428	3647.4476234	3.6474476234e+3
5429	3648.1195924	3.6481195924e+3
5430	3648.7915614	3.6487915614e+3
5431	3649.4635304	3.6494635304e+3
5432	3650.1354994	3.6501354994e+3
5433	3650.8074683	3.6508074683e+3
5434	3651.4794373	3.6514794373e+3
5435	3652.1514063	3.6521514063e+3
5436	3652.8233753	3.6528233753e+3
5437	3653.4953443	3.6534953443e+3
5438	3654.1673132	3.6541673132e+3
5439	3654.8392822	3.6548392822e+3
5440	3655.5112512	3.6555112512e+3
5441	3656.1832202	3.6561832202e+3
5442	3656.8551892	3.6568551892e+3
5443	3657.5271581	3.6575271581e+3
5444	3658.1991271	3.6581991271e+3
5445	3658.8710961	3.6588710961e+3
5446	3659.5430651	3.6595430651e+3
5447	3660.2150341	3.6602150341e+3
5448	3660.887003	3.660887003e+3
5449	3661.558972	3.661558972e+3
5450	3662.230941	3.662230941e+3
5451	3662.90291	3.66290291e+3
5452	3663.574879	3.663574879e+3
5453	3664.2468479	3.6642468479e+3
5454	3664.9188169	3.6649188169e+3
5455	3665.5907859	3.6655907859e+3
5456	3666.2627549	3.6662627549e+3
5457	3666.9347239	3.6669347239e+3
5458	3667.6066928	3.6676066928e+3
5459	3668.2786618	3.6682786618e+3
5460	3668.9506308	3.6689506308e+3
5461	3669.6225998	3.6696225998e+3
5462	3670.2945688	3.6702945688e+3
5463	3670.9665377	3.6709665377e+3

5464	3671.6385067	3.6716385067e+3
5465	3672.3104757	3.6723104757e+3
5466	3672.9824447	3.6729824447e+3
5467	3673.6544137	3.6736544137e+3
5468	3674.3263826	3.6743263826e+3
5469	3674.9983516	3.6749983516e+3
5470	3675.6703206	3.6756703206e+3
5471	3676.3422896	3.6763422896e+3
5472	3677.0142586	3.6770142586e+3
5473	3677.6862275	3.6776862275e+3
5474	3678.3581965	3.6783581965e+3
5475	3679.0301655	3.6790301655e+3
5476	3679.7021345	3.6797021345e+3
5477	3680.3741035	3.6803741035e+3
5478	3681.0460724	3.6810460724e+3
5479	3681.7180414	3.6817180414e+3
5480	3682.3900104	3.6823900104e+3
5481	3683.0619794	3.6830619794e+3
5482	3683.7339484	3.6837339484e+3
5483	3684.4059173	3.6844059173e+3
5484	3685.0778863	3.6850778863e+3
5485	3685.7498553	3.6857498553e+3
5486	3686.4218243	3.6864218243e+3
5487	3687.0937933	3.6870937933e+3
5488	3687.7657622	3.6877657622e+3
5489	3688.4377312	3.6884377312e+3
5490	3689.1097002	3.6891097002e+3
5491	3689.7816692	3.6897816692e+3
5492	3690.4536382	3.6904536382e+3
5493	3691.1256071	3.6911256071e+3
5494	3691.7975761	3.6917975761e+3
5495	3692.4695451	3.6924695451e+3
5496	3693.1415141	3.6931415141e+3
5497	3693.8134831	3.6938134831e+3
5498	3694.485452	3.694485452e+3
5499	3695.157421	3.695157421e+3
5500	3695.82939	3.69582939e+3
5501	3696.501359	3.696501359e+3

5502	3697.173328	3.697173328e+3
5503	3697.8452969	3.6978452969e+3
5504	3698.5172659	3.6985172659e+3
5505	3699.1892349	3.6991892349e+3
5506	3699.8612039	3.6998612039e+3
5507	3700.5331729	3.7005331729e+3
5508	3701.2051418	3.7012051418e+3
5509	3701.8771108	3.7018771108e+3
5510	3702.5490798	3.7025490798e+3
5511	3703.2210488	3.7032210488e+3
5512	3703.8930178	3.7038930178e+3
5513	3704.5649867	3.7045649867e+3
5514	3705.2369557	3.7052369557e+3
5515	3705.9089247	3.7059089247e+3
5516	3706.5808937	3.7065808937e+3
5517	3707.2528627	3.7072528627e+3
5518	3707.9248316	3.7079248316e+3
5519	3708.5968006	3.7085968006e+3
5520	3709.2687696	3.7092687696e+3
5521	3709.9407386	3.7099407386e+3
5522	3710.6127076	3.7106127076e+3
5523	3711.2846765	3.7112846765e+3
5524	3711.9566455	3.7119566455e+3
5525	3712.6286145	3.7126286145e+3
5526	3713.3005835	3.7133005835e+3
5527	3713.9725525	3.7139725525e+3
5528	3714.6445214	3.7146445214e+3
5529	3715.3164904	3.7153164904e+3
5530	3715.9884594	3.7159884594e+3
5531	3716.6604284	3.7166604284e+3
5532	3717.3323974	3.7173323974e+3
5533	3718.0043663	3.7180043663e+3
5534	3718.6763353	3.7186763353e+3
5535	3719.3483043	3.7193483043e+3
5536	3720.0202733	3.7200202733e+3
5537	3720.6922423	3.7206922423e+3
5538	3721.3642112	3.7213642112e+3
5539	3722.0361802	3.7220361802e+3

5540	3722.7081492	3.7227081492e+3
5541	3723.3801182	3.7233801182e+3
5542	3724.0520872	3.7240520872e+3
5543	3724.7240561	3.7247240561e+3
5544	3725.3960251	3.7253960251e+3
5545	3726.0679941	3.7260679941e+3
5546	3726.7399631	3.7267399631e+3
5547	3727.4119321	3.7274119321e+3
5548	3728.083901	3.728083901e+3
5549	3728.75587	3.72875587e+3
5550	3729.427839	3.729427839e+3
5551	3730.099808	3.730099808e+3
5552	3730.771777	3.730771777e+3
5553	3731.4437459	3.7314437459e+3
5554	3732.1157149	3.7321157149e+3
5555	3732.7876839	3.7327876839e+3
5556	3733.4596529	3.7334596529e+3
5557	3734.1316219	3.7341316219e+3
5558	3734.8035908	3.7348035908e+3
5559	3735.4755598	3.7354755598e+3
5560	3736.1475288	3.7361475288e+3
5561	3736.8194978	3.7368194978e+3
5562	3737.4914668	3.7374914668e+3
5563	3738.1634357	3.7381634357e+3
5564	3738.8354047	3.7388354047e+3
5565	3739.5073737	3.7395073737e+3
5566	3740.1793427	3.7401793427e+3
5567	3740.8513117	3.7408513117e+3
5568	3741.5232806	3.7415232806e+3
5569	3742.1952496	3.7421952496e+3
5570	3742.8672186	3.7428672186e+3
5571	3743.5391876	3.7435391876e+3
5572	3744.2111566	3.7442111566e+3
5573	3744.8831255	3.7448831255e+3
5574	3745.5550945	3.7455550945e+3
5575	3746.2270635	3.7462270635e+3
5576	3746.8990325	3.7468990325e+3
5577	3747.5710015	3.7475710015e+3

5578	3748.2429704	3.7482429704e+3
5579	3748.9149394	3.7489149394e+3
5580	3749.5869084	3.7495869084e+3
5581	3750.2588774	3.7502588774e+3
5582	3750.9308464	3.7509308464e+3
5583	3751.6028153	3.7516028153e+3
5584	3752.2747843	3.7522747843e+3
5585	3752.9467533	3.7529467533e+3
5586	3753.6187223	3.7536187223e+3
5587	3754.2906913	3.7542906913e+3
5588	3754.9626602	3.7549626602e+3
5589	3755.6346292	3.7556346292e+3
5590	3756.3065982	3.7563065982e+3
5591	3756.9785672	3.7569785672e+3
5592	3757.6505362	3.7576505362e+3
5593	3758.3225051	3.7583225051e+3
5594	3758.9944741	3.7589944741e+3
5595	3759.6664431	3.7596664431e+3
5596	3760.3384121	3.7603384121e+3
5597	3761.0103811	3.7610103811e+3
5598	3761.68235	3.76168235e+3
5599	3762.354319	3.762354319e+3
5600	3763.026288	3.763026288e+3
5601	3763.698257	3.763698257e+3
5602	3764.370226	3.764370226e+3
5603	3765.0421949	3.7650421949e+3
5604	3765.7141639	3.7657141639e+3
5605	3766.3861329	3.7663861329e+3
5606	3767.0581019	3.7670581019e+3
5607	3767.7300709	3.7677300709e+3
5608	3768.4020398	3.7684020398e+3
5609	3769.0740088	3.7690740088e+3
5610	3769.7459778	3.7697459778e+3
5611	3770.4179468	3.7704179468e+3
5612	3771.0899158	3.7710899158e+3
5613	3771.7618847	3.7717618847e+3
5614	3772.4338537	3.7724338537e+3
5615	3773.1058227	3.7731058227e+3

5616	3773.7777917	3.7737777917e+3
5617	3774.4497607	3.7744497607e+3
5618	3775.1217296	3.7751217296e+3
5619	3775.7936986	3.7757936986e+3
5620	3776.4656676	3.7764656676e+3
5621	3777.1376366	3.7771376366e+3
5622	3777.8096056	3.7778096056e+3
5623	3778.4815745	3.7784815745e+3
5624	3779.1535435	3.7791535435e+3
5625	3779.8255125	3.7798255125e+3
5626	3780.4974815	3.7804974815e+3
5627	3781.1694505	3.7811694505e+3
5628	3781.8414194	3.7818414194e+3
5629	3782.5133884	3.7825133884e+3
5630	3783.1853574	3.7831853574e+3
5631	3783.8573264	3.7838573264e+3
5632	3784.5292954	3.7845292954e+3
5633	3785.2012643	3.7852012643e+3
5634	3785.8732333	3.7858732333e+3
5635	3786.5452023	3.7865452023e+3
5636	3787.2171713	3.7872171713e+3
5637	3787.8891403	3.7878891403e+3
5638	3788.5611092	3.7885611092e+3
5639	3789.2330782	3.7892330782e+3
5640	3789.9050472	3.7899050472e+3
5641	3790.5770162	3.7905770162e+3
5642	3791.2489852	3.7912489852e+3
5643	3791.9209541	3.7919209541e+3
5644	3792.5929231	3.7925929231e+3
5645	3793.2648921	3.7932648921e+3
5646	3793.9368611	3.7939368611e+3
5647	3794.6088301	3.7946088301e+3
5648	3795.280799	3.795280799e+3
5649	3795.952768	3.795952768e+3
5650	3796.624737	3.796624737e+3
5651	3797.296706	3.797296706e+3
5652	3797.968675	3.797968675e+3
5653	3798.6406439	3.7986406439e+3

5654	3799.3126129	3.7993126129e+3
5655	3799.9845819	3.7999845819e+3
5656	3800.6565509	3.8006565509e+3
5657	3801.3285199	3.8013285199e+3
5658	3802.0004888	3.8020004888e+3
5659	3802.6724578	3.8026724578e+3
5660	3803.3444268	3.8033444268e+3
5661	3804.0163958	3.8040163958e+3
5662	3804.6883648	3.8046883648e+3
5663	3805.3603337	3.8053603337e+3
5664	3806.0323027	3.8060323027e+3
5665	3806.7042717	3.8067042717e+3
5666	3807.3762407	3.8073762407e+3
5667	3808.0482097	3.8080482097e+3
5668	3808.7201786	3.8087201786e+3
5669	3809.3921476	3.8093921476e+3
5670	3810.0641166	3.8100641166e+3
5671	3810.7360856	3.8107360856e+3
5672	3811.4080546	3.8114080546e+3
5673	3812.0800235	3.8120800235e+3
5674	3812.7519925	3.8127519925e+3
5675	3813.4239615	3.8134239615e+3
5676	3814.0959305	3.8140959305e+3
5677	3814.7678995	3.8147678995e+3
5678	3815.4398684	3.8154398684e+3
5679	3816.1118374	3.8161118374e+3
5680	3816.7838064	3.8167838064e+3
5681	3817.4557754	3.8174557754e+3
5682	3818.1277444	3.8181277444e+3
5683	3818.7997133	3.8187997133e+3
5684	3819.4716823	3.8194716823e+3
5685	3820.1436513	3.8201436513e+3
5686	3820.8156203	3.8208156203e+3
5687	3821.4875893	3.8214875893e+3
5688	3822.1595582	3.8221595582e+3
5689	3822.8315272	3.8228315272e+3
5690	3823.5034962	3.8235034962e+3
5691	3824.1754652	3.8241754652e+3

5692	3824.8474342	3.8248474342e+3
5693	3825.5194031	3.8255194031e+3
5694	3826.1913721	3.8261913721e+3
5695	3826.8633411	3.8268633411e+3
5696	3827.5353101	3.8275353101e+3
5697	3828.2072791	3.8282072791e+3
5698	3828.879248	3.828879248e+3
5699	3829.551217	3.829551217e+3
5700	3830.223186	3.830223186e+3
5701	3830.895155	3.830895155e+3
5702	3831.567124	3.831567124e+3
5703	3832.2390929	3.8322390929e+3
5704	3832.9110619	3.8329110619e+3
5705	3833.5830309	3.8335830309e+3
5706	3834.2549999	3.8342549999e+3
5707	3834.9269689	3.8349269689e+3
5708	3835.5989378	3.8355989378e+3
5709	3836.2709068	3.8362709068e+3
5710	3836.9428758	3.8369428758e+3
5711	3837.6148448	3.8376148448e+3
5712	3838.2868138	3.8382868138e+3
5713	3838.9587827	3.8389587827e+3
5714	3839.6307517	3.8396307517e+3
5715	3840.3027207	3.8403027207e+3
5716	3840.9746897	3.8409746897e+3
5717	3841.6466587	3.8416466587e+3
5718	3842.3186276	3.8423186276e+3
5719	3842.9905966	3.8429905966e+3
5720	3843.6625656	3.8436625656e+3
5721	3844.3345346	3.8443345346e+3
5722	3845.0065036	3.8450065036e+3
5723	3845.6784725	3.8456784725e+3
5724	3846.3504415	3.8463504415e+3
5725	3847.0224105	3.8470224105e+3
5726	3847.6943795	3.8476943795e+3
5727	3848.3663485	3.8483663485e+3
5728	3849.0383174	3.8490383174e+3
5729	3849.7102864	3.8497102864e+3

5730	3850.3822554	3.8503822554e+3
5731	3851.0542244	3.8510542244e+3
5732	3851.7261934	3.8517261934e+3
5733	3852.3981623	3.8523981623e+3
5734	3853.0701313	3.8530701313e+3
5735	3853.7421003	3.8537421003e+3
5736	3854.4140693	3.8544140693e+3
5737	3855.0860383	3.8550860383e+3
5738	3855.7580072	3.8557580072e+3
5739	3856.4299762	3.8564299762e+3
5740	3857.1019452	3.8571019452e+3
5741	3857.7739142	3.8577739142e+3
5742	3858.4458832	3.8584458832e+3
5743	3859.1178521	3.8591178521e+3
5744	3859.7898211	3.8597898211e+3
5745	3860.4617901	3.8604617901e+3
5746	3861.1337591	3.8611337591e+3
5747	3861.8057281	3.8618057281e+3
5748	3862.477697	3.862477697e+3
5749	3863.149666	3.863149666e+3
5750	3863.821635	3.863821635e+3
5751	3864.493604	3.864493604e+3
5752	3865.165573	3.865165573e+3
5753	3865.8375419	3.8658375419e+3
5754	3866.5095109	3.8665095109e+3
5755	3867.1814799	3.8671814799e+3
5756	3867.8534489	3.8678534489e+3
5757	3868.5254179	3.8685254179e+3
5758	3869.1973868	3.8691973868e+3
5759	3869.8693558	3.8698693558e+3
5760	3870.5413248	3.8705413248e+3
5761	3871.2132938	3.8712132938e+3
5762	3871.8852628	3.8718852628e+3
5763	3872.5572317	3.8725572317e+3
5764	3873.2292007	3.8732292007e+3
5765	3873.9011697	3.8739011697e+3
5766	3874.5731387	3.8745731387e+3
5767	3875.2451077	3.8752451077e+3

5768	3875.9170766	3.8759170766e+3
5769	3876.5890456	3.8765890456e+3
5770	3877.2610146	3.8772610146e+3
5771	3877.9329836	3.8779329836e+3
5772	3878.6049526	3.8786049526e+3
5773	3879.2769215	3.8792769215e+3
5774	3879.9488905	3.8799488905e+3
5775	3880.6208595	3.8806208595e+3
5776	3881.2928285	3.8812928285e+3
5777	3881.9647975	3.8819647975e+3
5778	3882.6367664	3.8826367664e+3
5779	3883.3087354	3.8833087354e+3
5780	3883.9807044	3.8839807044e+3
5781	3884.6526734	3.8846526734e+3
5782	3885.3246424	3.8853246424e+3
5783	3885.9966113	3.8859966113e+3
5784	3886.6685803	3.8866685803e+3
5785	3887.3405493	3.8873405493e+3
5786	3888.0125183	3.8880125183e+3
5787	3888.6844873	3.8886844873e+3
5788	3889.3564562	3.8893564562e+3
5789	3890.0284252	3.8900284252e+3
5790	3890.7003942	3.8907003942e+3
5791	3891.3723632	3.8913723632e+3
5792	3892.0443322	3.8920443322e+3
5793	3892.7163011	3.8927163011e+3
5794	3893.3882701	3.8933882701e+3
5795	3894.0602391	3.8940602391e+3
5796	3894.7322081	3.8947322081e+3
5797	3895.4041771	3.8954041771e+3
5798	3896.076146	3.896076146e+3
5799	3896.748115	3.896748115e+3
5800	3897.420084	3.897420084e+3
5801	3898.092053	3.898092053e+3
5802	3898.764022	3.898764022e+3
5803	3899.4359909	3.8994359909e+3
5804	3900.1079599	3.9001079599e+3
5805	3900.7799289	3.9007799289e+3

5806	3901.4518979	3.9014518979e+3
5807	3902.1238669	3.9021238669e+3
5808	3902.7958358	3.9027958358e+3
5809	3903.4678048	3.9034678048e+3
5810	3904.1397738	3.9041397738e+3
5811	3904.8117428	3.9048117428e+3
5812	3905.4837118	3.9054837118e+3
5813	3906.1556807	3.9061556807e+3
5814	3906.8276497	3.9068276497e+3
5815	3907.4996187	3.9074996187e+3
5816	3908.1715877	3.9081715877e+3
5817	3908.8435567	3.9088435567e+3
5818	3909.5155256	3.9095155256e+3
5819	3910.1874946	3.9101874946e+3
5820	3910.8594636	3.9108594636e+3
5821	3911.5314326	3.9115314326e+3
5822	3912.2034016	3.9122034016e+3
5823	3912.8753705	3.9128753705e+3
5824	3913.5473395	3.9135473395e+3
5825	3914.2193085	3.9142193085e+3
5826	3914.8912775	3.9148912775e+3
5827	3915.5632465	3.9155632465e+3
5828	3916.2352154	3.9162352154e+3
5829	3916.9071844	3.9169071844e+3
5830	3917.5791534	3.9175791534e+3
5831	3918.2511224	3.9182511224e+3
5832	3918.9230914	3.9189230914e+3
5833	3919.5950603	3.9195950603e+3
5834	3920.2670293	3.9202670293e+3
5835	3920.9389983	3.9209389983e+3
5836	3921.6109673	3.9216109673e+3
5837	3922.2829363	3.9222829363e+3
5838	3922.9549052	3.9229549052e+3
5839	3923.6268742	3.9236268742e+3
5840	3924.2988432	3.9242988432e+3
5841	3924.9708122	3.9249708122e+3
5842	3925.6427812	3.9256427812e+3
5843	3926.3147501	3.9263147501e+3

5844	3926.9867191	3.9269867191e+3
5845	3927.6586881	3.9276586881e+3
5846	3928.3306571	3.9283306571e+3
5847	3929.0026261	3.9290026261e+3
5848	3929.674595	3.929674595e+3
5849	3930.346564	3.930346564e+3
5850	3931.018533	3.931018533e+3
5851	3931.690502	3.931690502e+3
5852	3932.362471	3.932362471e+3
5853	3933.0344399	3.9330344399e+3
5854	3933.7064089	3.9337064089e+3
5855	3934.3783779	3.9343783779e+3
5856	3935.0503469	3.9350503469e+3
5857	3935.7223159	3.9357223159e+3
5858	3936.3942848	3.9363942848e+3
5859	3937.0662538	3.9370662538e+3
5860	3937.7382228	3.9377382228e+3
5861	3938.4101918	3.9384101918e+3
5862	3939.0821608	3.9390821608e+3
5863	3939.7541297	3.9397541297e+3
5864	3940.4260987	3.9404260987e+3
5865	3941.0980677	3.9410980677e+3
5866	3941.7700367	3.9417700367e+3
5867	3942.4420057	3.9424420057e+3
5868	3943.1139746	3.9431139746e+3
5869	3943.7859436	3.9437859436e+3
5870	3944.4579126	3.9444579126e+3
5871	3945.1298816	3.9451298816e+3
5872	3945.8018506	3.9458018506e+3
5873	3946.4738195	3.9464738195e+3
5874	3947.1457885	3.9471457885e+3
5875	3947.8177575	3.9478177575e+3
5876	3948.4897265	3.9484897265e+3
5877	3949.1616955	3.9491616955e+3
5878	3949.8336644	3.9498336644e+3
5879	3950.5056334	3.9505056334e+3
5880	3951.1776024	3.9511776024e+3
5881	3951.8495714	3.9518495714e+3

5882	3952.5215404	3.9525215404e+3
5883	3953.1935093	3.9531935093e+3
5884	3953.8654783	3.9538654783e+3
5885	3954.5374473	3.9545374473e+3
5886	3955.2094163	3.9552094163e+3
5887	3955.8813853	3.9558813853e+3
5888	3956.5533542	3.9565533542e+3
5889	3957.2253232	3.9572253232e+3
5890	3957.8972922	3.9578972922e+3
5891	3958.5692612	3.9585692612e+3
5892	3959.2412302	3.9592412302e+3
5893	3959.9131991	3.9599131991e+3
5894	3960.5851681	3.9605851681e+3
5895	3961.2571371	3.9612571371e+3
5896	3961.9291061	3.9619291061e+3
5897	3962.6010751	3.9626010751e+3
5898	3963.273044	3.963273044e+3
5899	3963.945013	3.963945013e+3
5900	3964.616982	3.964616982e+3
5901	3965.288951	3.965288951e+3
5902	3965.96092	3.96596092e+3
5903	3966.6328889	3.9666328889e+3
5904	3967.3048579	3.9673048579e+3
5905	3967.9768269	3.9679768269e+3
5906	3968.6487959	3.9686487959e+3
5907	3969.3207649	3.9693207649e+3
5908	3969.9927338	3.9699927338e+3
5909	3970.6647028	3.9706647028e+3
5910	3971.3366718	3.9713366718e+3
5911	3972.0086408	3.9720086408e+3
5912	3972.6806098	3.9726806098e+3
5913	3973.3525787	3.9733525787e+3
5914	3974.0245477	3.9740245477e+3
5915	3974.6965167	3.9746965167e+3
5916	3975.3684857	3.9753684857e+3
5917	3976.0404547	3.9760404547e+3
5918	3976.7124236	3.9767124236e+3
5919	3977.3843926	3.9773843926e+3

5920	3978.0563616	3.9780563616e+3
5921	3978.7283306	3.9787283306e+3
5922	3979.4002996	3.9794002996e+3
5923	3980.0722685	3.9800722685e+3
5924	3980.7442375	3.9807442375e+3
5925	3981.4162065	3.9814162065e+3
5926	3982.0881755	3.9820881755e+3
5927	3982.7601445	3.9827601445e+3
5928	3983.4321134	3.9834321134e+3
5929	3984.1040824	3.9841040824e+3
5930	3984.7760514	3.9847760514e+3
5931	3985.4480204	3.9854480204e+3
5932	3986.1199894	3.9861199894e+3
5933	3986.7919583	3.9867919583e+3
5934	3987.4639273	3.9874639273e+3
5935	3988.1358963	3.9881358963e+3
5936	3988.8078653	3.9888078653e+3
5937	3989.4798343	3.9894798343e+3
5938	3990.1518032	3.9901518032e+3
5939	3990.8237722	3.9908237722e+3
5940	3991.4957412	3.9914957412e+3
5941	3992.1677102	3.9921677102e+3
5942	3992.8396792	3.9928396792e+3
5943	3993.5116481	3.9935116481e+3
5944	3994.1836171	3.9941836171e+3
5945	3994.8555861	3.9948555861e+3
5946	3995.5275551	3.9955275551e+3
5947	3996.1995241	3.9961995241e+3
5948	3996.871493	3.996871493e+3
5949	3997.543462	3.997543462e+3
5950	3998.215431	3.998215431e+3
5951	3998.8874	3.9988874e+3
5952	3999.559369	3.999559369e+3
5953	4000.2313379	4.0002313379e+3
5954	4000.9033069	4.0009033069e+3
5955	4001.5752759	4.0015752759e+3
5956	4002.2472449	4.0022472449e+3
5957	4002.9192139	4.0029192139e+3

5958	4003.5911828	4.0035911828e+3
5959	4004.2631518	4.0042631518e+3
5960	4004.9351208	4.0049351208e+3
5961	4005.6070898	4.0056070898e+3
5962	4006.2790588	4.0062790588e+3
5963	4006.9510277	4.0069510277e+3
5964	4007.6229967	4.0076229967e+3
5965	4008.2949657	4.0082949657e+3
5966	4008.9669347	4.0089669347e+3
5967	4009.6389037	4.0096389037e+3
5968	4010.3108726	4.0103108726e+3
5969	4010.9828416	4.0109828416e+3
5970	4011.6548106	4.0116548106e+3
5971	4012.3267796	4.0123267796e+3
5972	4012.9987486	4.0129987486e+3
5973	4013.6707175	4.0136707175e+3
5974	4014.3426865	4.0143426865e+3
5975	4015.0146555	4.0150146555e+3
5976	4015.6866245	4.0156866245e+3
5977	4016.3585935	4.0163585935e+3
5978	4017.0305624	4.0170305624e+3
5979	4017.7025314	4.0177025314e+3
5980	4018.3745004	4.0183745004e+3
5981	4019.0464694	4.0190464694e+3
5982	4019.7184384	4.0197184384e+3
5983	4020.3904073	4.0203904073e+3
5984	4021.0623763	4.0210623763e+3
5985	4021.7343453	4.0217343453e+3
5986	4022.4063143	4.0224063143e+3
5987	4023.0782833	4.0230782833e+3
5988	4023.7502522	4.0237502522e+3
5989	4024.4222212	4.0244222212e+3
5990	4025.0941902	4.0250941902e+3
5991	4025.7661592	4.0257661592e+3
5992	4026.4381282	4.0264381282e+3
5993	4027.1100971	4.0271100971e+3
5994	4027.7820661	4.0277820661e+3
5995	4028.4540351	4.0284540351e+3

5996	4029.1260041	4.0291260041e+3
5997	4029.7979731	4.0297979731e+3
5998	4030.469942	4.030469942e+3
5999	4031.141911	4.031141911e+3
6000	4031.81388	4.03181388e+3
6001	4032.485849	4.032485849e+3
6002	4033.157818	4.033157818e+3
6003	4033.8297869	4.0338297869e+3
6004	4034.5017559	4.0345017559e+3
6005	4035.1737249	4.0351737249e+3
6006	4035.8456939	4.0358456939e+3
6007	4036.5176629	4.0365176629e+3
6008	4037.1896318	4.0371896318e+3
6009	4037.8616008	4.0378616008e+3
6010	4038.5335698	4.0385335698e+3
6011	4039.2055388	4.0392055388e+3
6012	4039.8775078	4.0398775078e+3
6013	4040.5494767	4.0405494767e+3
6014	4041.2214457	4.0412214457e+3
6015	4041.8934147	4.0418934147e+3
6016	4042.5653837	4.0425653837e+3
6017	4043.2373527	4.0432373527e+3
6018	4043.9093216	4.0439093216e+3
6019	4044.5812906	4.0445812906e+3
6020	4045.2532596	4.0452532596e+3
6021	4045.9252286	4.0459252286e+3
6022	4046.5971976	4.0465971976e+3
6023	4047.2691665	4.0472691665e+3
6024	4047.9411355	4.0479411355e+3
6025	4048.6131045	4.0486131045e+3
6026	4049.2850735	4.0492850735e+3
6027	4049.9570425	4.0499570425e+3
6028	4050.6290114	4.0506290114e+3
6029	4051.3009804	4.0513009804e+3
6030	4051.9729494	4.0519729494e+3
6031	4052.6449184	4.0526449184e+3
6032	4053.3168874	4.0533168874e+3
6033	4053.9888563	4.0539888563e+3

6034	4054.6608253	4.0546608253e+3
6035	4055.3327943	4.0553327943e+3
6036	4056.0047633	4.0560047633e+3
6037	4056.6767323	4.0566767323e+3
6038	4057.3487012	4.0573487012e+3
6039	4058.0206702	4.0580206702e+3
6040	4058.6926392	4.0586926392e+3
6041	4059.3646082	4.0593646082e+3
6042	4060.0365772	4.0600365772e+3
6043	4060.7085461	4.0607085461e+3
6044	4061.3805151	4.0613805151e+3
6045	4062.0524841	4.0620524841e+3
6046	4062.7244531	4.0627244531e+3
6047	4063.3964221	4.0633964221e+3
6048	4064.068391	4.064068391e+3
6049	4064.74036	4.06474036e+3
6050	4065.412329	4.065412329e+3
6051	4066.084298	4.066084298e+3
6052	4066.756267	4.066756267e+3
6053	4067.4282359	4.0674282359e+3
6054	4068.1002049	4.0681002049e+3
6055	4068.7721739	4.0687721739e+3
6056	4069.4441429	4.0694441429e+3
6057	4070.1161119	4.0701161119e+3
6058	4070.7880808	4.0707880808e+3
6059	4071.4600498	4.0714600498e+3
6060	4072.1320188	4.0721320188e+3
6061	4072.8039878	4.0728039878e+3
6062	4073.4759568	4.0734759568e+3
6063	4074.1479257	4.0741479257e+3
6064	4074.8198947	4.0748198947e+3
6065	4075.4918637	4.0754918637e+3
6066	4076.1638327	4.0761638327e+3
6067	4076.8358017	4.0768358017e+3
6068	4077.5077706	4.0775077706e+3
6069	4078.1797396	4.0781797396e+3
6070	4078.8517086	4.0788517086e+3
6071	4079.5236776	4.0795236776e+3

6072	4080.1956466	4.0801956466e+3
6073	4080.8676155	4.0808676155e+3
6074	4081.5395845	4.0815395845e+3
6075	4082.2115535	4.0822115535e+3
6076	4082.8835225	4.0828835225e+3
6077	4083.5554915	4.0835554915e+3
6078	4084.2274604	4.0842274604e+3
6079	4084.8994294	4.0848994294e+3
6080	4085.5713984	4.0855713984e+3
6081	4086.2433674	4.0862433674e+3
6082	4086.9153364	4.0869153364e+3
6083	4087.5873053	4.0875873053e+3
6084	4088.2592743	4.0882592743e+3
6085	4088.9312433	4.0889312433e+3
6086	4089.6032123	4.0896032123e+3
6087	4090.2751813	4.0902751813e+3
6088	4090.9471502	4.0909471502e+3
6089	4091.6191192	4.0916191192e+3
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6091	4092.9630572	4.0929630572e+3
6092	4093.6350262	4.0936350262e+3
6093	4094.3069951	4.0943069951e+3
6094	4094.9789641	4.0949789641e+3
6095	4095.6509331	4.0956509331e+3
6096	4096.3229021	4.0963229021e+3
6097	4096.9948711	4.0969948711e+3
6098	4097.66684	4.09766684e+3
6099	4098.338809	4.098338809e+3
6100	4099.010778	4.099010778e+3
6101	4099.682747	4.099682747e+3
6102	4100.354716	4.100354716e+3
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6104	4101.6986539	4.1016986539e+3
6105	4102.3706229	4.1023706229e+3
6106	4103.0425919	4.1030425919e+3
6107	4103.7145609	4.1037145609e+3
6108	4104.3865298	4.1043865298e+3
6109	4105.0584988	4.1050584988e+3

6110	4105.7304678	4.1057304678e+3
6111	4106.4024368	4.1064024368e+3
6112	4107.0744058	4.1070744058e+3
6113	4107.7463747	4.1077463747e+3
6114	4108.4183437	4.1084183437e+3
6115	4109.0903127	4.1090903127e+3
6116	4109.7622817	4.1097622817e+3
6117	4110.4342507	4.1104342507e+3
6118	4111.1062196	4.1111062196e+3
6119	4111.7781886	4.1117781886e+3
6120	4112.4501576	4.1124501576e+3
6121	4113.1221266	4.1131221266e+3
6122	4113.7940956	4.1137940956e+3
6123	4114.4660645	4.1144660645e+3
6124	4115.1380335	4.1151380335e+3
6125	4115.8100025	4.1158100025e+3
6126	4116.4819715	4.1164819715e+3
6127	4117.1539405	4.1171539405e+3
6128	4117.8259094	4.1178259094e+3
6129	4118.4978784	4.1184978784e+3
6130	4119.1698474	4.1191698474e+3
6131	4119.8418164	4.1198418164e+3
6132	4120.5137854	4.1205137854e+3
6133	4121.1857543	4.1211857543e+3
6134	4121.8577233	4.1218577233e+3
6135	4122.5296923	4.1225296923e+3
6136	4123.2016613	4.1232016613e+3
6137	4123.8736303	4.1238736303e+3
6138	4124.5455992	4.1245455992e+3
6139	4125.2175682	4.1252175682e+3
6140	4125.8895372	4.1258895372e+3
6141	4126.5615062	4.1265615062e+3
6142	4127.2334752	4.1272334752e+3
6143	4127.9054441	4.1279054441e+3
6144	4128.5774131	4.1285774131e+3
6145	4129.2493821	4.1292493821e+3
6146	4129.9213511	4.1299213511e+3
6147	4130.5933201	4.1305933201e+3

6148	4131.265289	4.131265289e+3
6149	4131.937258	4.131937258e+3
6150	4132.609227	4.132609227e+3
6151	4133.281196	4.133281196e+3
6152	4133.953165	4.133953165e+3
6153	4134.6251339	4.1346251339e+3
6154	4135.2971029	4.1352971029e+3
6155	4135.9690719	4.1359690719e+3
6156	4136.6410409	4.1366410409e+3
6157	4137.3130099	4.1373130099e+3
6158	4137.9849788	4.1379849788e+3
6159	4138.6569478	4.1386569478e+3
6160	4139.3289168	4.1393289168e+3
6161	4140.0008858	4.1400008858e+3
6162	4140.6728548	4.1406728548e+3
6163	4141.3448237	4.1413448237e+3
6164	4142.0167927	4.1420167927e+3
6165	4142.6887617	4.1426887617e+3
6166	4143.3607307	4.1433607307e+3
6167	4144.0326997	4.1440326997e+3
6168	4144.7046686	4.1447046686e+3
6169	4145.3766376	4.1453766376e+3
6170	4146.0486066	4.1460486066e+3
6171	4146.7205756	4.1467205756e+3
6172	4147.3925446	4.1473925446e+3
6173	4148.0645135	4.1480645135e+3
6174	4148.7364825	4.1487364825e+3
6175	4149.4084515	4.1494084515e+3
6176	4150.0804205	4.1500804205e+3
6177	4150.7523895	4.1507523895e+3
6178	4151.4243584	4.1514243584e+3
6179	4152.0963274	4.1520963274e+3
6180	4152.7682964	4.1527682964e+3
6181	4153.4402654	4.1534402654e+3
6182	4154.1122344	4.1541122344e+3
6183	4154.7842033	4.1547842033e+3
6184	4155.4561723	4.1554561723e+3
6185	4156.1281413	4.1561281413e+3

6186	4156.8001103	4.1568001103e+3
6187	4157.4720793	4.1574720793e+3
6188	4158.1440482	4.1581440482e+3
6189	4158.8160172	4.1588160172e+3
6190	4159.4879862	4.1594879862e+3
6191	4160.1599552	4.1601599552e+3
6192	4160.8319242	4.1608319242e+3
6193	4161.5038931	4.1615038931e+3
6194	4162.1758621	4.1621758621e+3
6195	4162.8478311	4.1628478311e+3
6196	4163.5198001	4.1635198001e+3
6197	4164.1917691	4.1641917691e+3
6198	4164.863738	4.164863738e+3
6199	4165.535707	4.165535707e+3
6200	4166.207676	4.166207676e+3
6201	4166.879645	4.166879645e+3
6202	4167.551614	4.167551614e+3
6203	4168.2235829	4.1682235829e+3
6204	4168.8955519	4.1688955519e+3
6205	4169.5675209	4.1695675209e+3
6206	4170.2394899	4.1702394899e+3
6207	4170.9114589	4.1709114589e+3
6208	4171.5834278	4.1715834278e+3
6209	4172.2553968	4.1722553968e+3
6210	4172.9273658	4.1729273658e+3
6211	4173.5993348	4.1735993348e+3
6212	4174.2713038	4.1742713038e+3
6213	4174.9432727	4.1749432727e+3
6214	4175.6152417	4.1756152417e+3
6215	4176.2872107	4.1762872107e+3
6216	4176.9591797	4.1769591797e+3
6217	4177.6311487	4.1776311487e+3
6218	4178.3031176	4.1783031176e+3
6219	4178.9750866	4.1789750866e+3
6220	4179.6470556	4.1796470556e+3
6221	4180.3190246	4.1803190246e+3
6222	4180.9909936	4.1809909936e+3
6223	4181.6629625	4.1816629625e+3

6224	4182.3349315	4.1823349315e+3
6225	4183.0069005	4.1830069005e+3
6226	4183.6788695	4.1836788695e+3
6227	4184.3508385	4.1843508385e+3
6228	4185.0228074	4.1850228074e+3
6229	4185.6947764	4.1856947764e+3
6230	4186.3667454	4.1863667454e+3
6231	4187.0387144	4.1870387144e+3
6232	4187.7106834	4.1877106834e+3
6233	4188.3826523	4.1883826523e+3
6234	4189.0546213	4.1890546213e+3
6235	4189.7265903	4.1897265903e+3
6236	4190.3985593	4.1903985593e+3
6237	4191.0705283	4.1910705283e+3
6238	4191.7424972	4.1917424972e+3
6239	4192.4144662	4.1924144662e+3
6240	4193.0864352	4.1930864352e+3
6241	4193.7584042	4.1937584042e+3
6242	4194.4303732	4.1944303732e+3
6243	4195.1023421	4.1951023421e+3
6244	4195.7743111	4.1957743111e+3
6245	4196.4462801	4.1964462801e+3
6246	4197.1182491	4.1971182491e+3
6247	4197.7902181	4.1977902181e+3
6248	4198.462187	4.198462187e+3
6249	4199.134156	4.199134156e+3
6250	4199.806125	4.199806125e+3
6251	4200.478094	4.200478094e+3
6252	4201.150063	4.201150063e+3
6253	4201.8220319	4.2018220319e+3
6254	4202.4940009	4.2024940009e+3
6255	4203.1659699	4.2031659699e+3
6256	4203.8379389	4.2038379389e+3
6257	4204.5099079	4.2045099079e+3
6258	4205.1818768	4.2051818768e+3
6259	4205.8538458	4.2058538458e+3
6260	4206.5258148	4.2065258148e+3
6261	4207.1977838	4.2071977838e+3

6262	4207.8697528	4.2078697528e+3
6263	4208.5417217	4.2085417217e+3
6264	4209.2136907	4.2092136907e+3
6265	4209.8856597	4.2098856597e+3
6266	4210.5576287	4.2105576287e+3
6267	4211.2295977	4.2112295977e+3
6268	4211.9015666	4.2119015666e+3
6269	4212.5735356	4.2125735356e+3
6270	4213.2455046	4.2132455046e+3
6271	4213.9174736	4.2139174736e+3
6272	4214.5894426	4.2145894426e+3
6273	4215.2614115	4.2152614115e+3
6274	4215.9333805	4.2159333805e+3
6275	4216.6053495	4.2166053495e+3
6276	4217.2773185	4.2172773185e+3
6277	4217.9492875	4.2179492875e+3
6278	4218.6212564	4.2186212564e+3
6279	4219.2932254	4.2192932254e+3
6280	4219.9651944	4.2199651944e+3
6281	4220.6371634	4.2206371634e+3
6282	4221.3091324	4.2213091324e+3
6283	4221.9811013	4.2219811013e+3
6284	4222.6530703	4.2226530703e+3
6285	4223.3250393	4.2233250393e+3
6286	4223.9970083	4.2239970083e+3
6287	4224.6689773	4.2246689773e+3
6288	4225.3409462	4.2253409462e+3
6289	4226.0129152	4.2260129152e+3
6290	4226.6848842	4.2266848842e+3
6291	4227.3568532	4.2273568532e+3
6292	4228.0288222	4.2280288222e+3
6293	4228.7007911	4.2287007911e+3
6294	4229.3727601	4.2293727601e+3
6295	4230.0447291	4.2300447291e+3
6296	4230.7166981	4.2307166981e+3
6297	4231.3886671	4.2313886671e+3
6298	4232.060636	4.232060636e+3
6299	4232.732605	4.232732605e+3

6300	4233.404574	4.233404574e+3
6301	4234.076543	4.234076543e+3
6302	4234.748512	4.234748512e+3
6303	4235.4204809	4.2354204809e+3
6304	4236.0924499	4.2360924499e+3
6305	4236.7644189	4.2367644189e+3
6306	4237.4363879	4.2374363879e+3
6307	4238.1083569	4.2381083569e+3
6308	4238.7803258	4.2387803258e+3
6309	4239.4522948	4.2394522948e+3
6310	4240.1242638	4.2401242638e+3
6311	4240.7962328	4.2407962328e+3
6312	4241.4682018	4.2414682018e+3
6313	4242.1401707	4.2421401707e+3
6314	4242.8121397	4.2428121397e+3
6315	4243.4841087	4.2434841087e+3
6316	4244.1560777	4.2441560777e+3
6317	4244.8280467	4.2448280467e+3
6318	4245.5000156	4.2455000156e+3
6319	4246.1719846	4.2461719846e+3
6320	4246.8439536	4.2468439536e+3
6321	4247.5159226	4.2475159226e+3
6322	4248.1878916	4.2481878916e+3
6323	4248.8598605	4.2488598605e+3
6324	4249.5318295	4.2495318295e+3
6325	4250.2037985	4.2502037985e+3
6326	4250.8757675	4.2508757675e+3
6327	4251.5477365	4.2515477365e+3
6328	4252.2197054	4.2522197054e+3
6329	4252.8916744	4.2528916744e+3
6330	4253.5636434	4.2535636434e+3
6331	4254.2356124	4.2542356124e+3
6332	4254.9075814	4.2549075814e+3
6333	4255.5795503	4.2555795503e+3
6334	4256.2515193	4.2562515193e+3
6335	4256.9234883	4.2569234883e+3
6336	4257.5954573	4.2575954573e+3
6337	4258.2674263	4.2582674263e+3

6338	4258.9393952	4.2589393952e+3
6339	4259.6113642	4.2596113642e+3
6340	4260.2833332	4.2602833332e+3
6341	4260.9553022	4.2609553022e+3
6342	4261.6272712	4.2616272712e+3
6343	4262.2992401	4.2622992401e+3
6344	4262.9712091	4.2629712091e+3
6345	4263.6431781	4.2636431781e+3
6346	4264.3151471	4.2643151471e+3
6347	4264.9871161	4.2649871161e+3
6348	4265.659085	4.265659085e+3
6349	4266.331054	4.266331054e+3
6350	4267.003023	4.267003023e+3
6351	4267.674992	4.267674992e+3
6352	4268.346961	4.268346961e+3
6353	4269.0189299	4.2690189299e+3
6354	4269.6908989	4.2696908989e+3
6355	4270.3628679	4.2703628679e+3
6356	4271.0348369	4.2710348369e+3
6357	4271.7068059	4.2717068059e+3
6358	4272.3787748	4.2723787748e+3
6359	4273.0507438	4.2730507438e+3
6360	4273.7227128	4.2737227128e+3
6361	4274.3946818	4.2743946818e+3
6362	4275.0666508	4.2750666508e+3
6363	4275.7386197	4.2757386197e+3
6364	4276.4105887	4.2764105887e+3
6365	4277.0825577	4.2770825577e+3
6366	4277.7545267	4.2777545267e+3
6367	4278.4264957	4.2784264957e+3
6368	4279.0984646	4.2790984646e+3
6369	4279.7704336	4.2797704336e+3
6370	4280.4424026	4.2804424026e+3
6371	4281.1143716	4.2811143716e+3
6372	4281.7863406	4.2817863406e+3
6373	4282.4583095	4.2824583095e+3
6374	4283.1302785	4.2831302785e+3
6375	4283.8022475	4.2838022475e+3

6376	4284.4742165	4.2844742165e+3
6377	4285.1461855	4.2851461855e+3
6378	4285.8181544	4.2858181544e+3
6379	4286.4901234	4.2864901234e+3
6380	4287.1620924	4.2871620924e+3
6381	4287.8340614	4.2878340614e+3
6382	4288.5060304	4.2885060304e+3
6383	4289.1779993	4.2891779993e+3
6384	4289.8499683	4.2898499683e+3
6385	4290.5219373	4.2905219373e+3
6386	4291.1939063	4.2911939063e+3
6387	4291.8658753	4.2918658753e+3
6388	4292.5378442	4.2925378442e+3
6389	4293.2098132	4.2932098132e+3
6390	4293.8817822	4.2938817822e+3
6391	4294.5537512	4.2945537512e+3
6392	4295.2257202	4.2952257202e+3
6393	4295.8976891	4.2958976891e+3
6394	4296.5696581	4.2965696581e+3
6395	4297.2416271	4.2972416271e+3
6396	4297.9135961	4.2979135961e+3
6397	4298.5855651	4.2985855651e+3
6398	4299.257534	4.299257534e+3
6399	4299.929503	4.299929503e+3
6400	4300.601472	4.300601472e+3
6401	4301.273441	4.301273441e+3
6402	4301.94541	4.30194541e+3
6403	4302.6173789	4.3026173789e+3
6404	4303.2893479	4.3032893479e+3
6405	4303.9613169	4.3039613169e+3
6406	4304.6332859	4.3046332859e+3
6407	4305.3052549	4.3053052549e+3
6408	4305.9772238	4.3059772238e+3
6409	4306.6491928	4.3066491928e+3
6410	4307.3211618	4.3073211618e+3
6411	4307.9931308	4.3079931308e+3
6412	4308.6650998	4.3086650998e+3
6413	4309.3370687	4.3093370687e+3

6414	4310.0090377	4.3100090377e+3
6415	4310.6810067	4.3106810067e+3
6416	4311.3529757	4.3113529757e+3
6417	4312.0249447	4.3120249447e+3
6418	4312.6969136	4.3126969136e+3
6419	4313.3688826	4.3133688826e+3
6420	4314.0408516	4.3140408516e+3
6421	4314.7128206	4.3147128206e+3
6422	4315.3847896	4.3153847896e+3
6423	4316.0567585	4.3160567585e+3
6424	4316.7287275	4.3167287275e+3
6425	4317.4006965	4.3174006965e+3
6426	4318.0726655	4.3180726655e+3
6427	4318.7446345	4.3187446345e+3
6428	4319.4166034	4.3194166034e+3
6429	4320.0885724	4.3200885724e+3
6430	4320.7605414	4.3207605414e+3
6431	4321.4325104	4.3214325104e+3
6432	4322.1044794	4.3221044794e+3
6433	4322.7764483	4.3227764483e+3
6434	4323.4484173	4.3234484173e+3
6435	4324.1203863	4.3241203863e+3
6436	4324.7923553	4.3247923553e+3
6437	4325.4643243	4.3254643243e+3
6438	4326.1362932	4.3261362932e+3
6439	4326.8082622	4.3268082622e+3
6440	4327.4802312	4.3274802312e+3
6441	4328.1522002	4.3281522002e+3
6442	4328.8241692	4.3288241692e+3
6443	4329.4961381	4.3294961381e+3
6444	4330.1681071	4.3301681071e+3
6445	4330.8400761	4.3308400761e+3
6446	4331.5120451	4.3315120451e+3
6447	4332.1840141	4.3321840141e+3
6448	4332.855983	4.332855983e+3
6449	4333.527952	4.333527952e+3
6450	4334.199921	4.334199921e+3
6451	4334.87189	4.33487189e+3

6452	4335.543859	4.335543859e+3
6453	4336.2158279	4.3362158279e+3
6454	4336.8877969	4.3368877969e+3
6455	4337.5597659	4.3375597659e+3
6456	4338.2317349	4.3382317349e+3
6457	4338.9037039	4.3389037039e+3
6458	4339.5756728	4.3395756728e+3
6459	4340.2476418	4.3402476418e+3
6460	4340.9196108	4.3409196108e+3
6461	4341.5915798	4.3415915798e+3
6462	4342.2635488	4.3422635488e+3
6463	4342.9355177	4.3429355177e+3
6464	4343.6074867	4.3436074867e+3
6465	4344.2794557	4.3442794557e+3
6466	4344.9514247	4.3449514247e+3
6467	4345.6233937	4.3456233937e+3
6468	4346.2953626	4.3462953626e+3
6469	4346.9673316	4.3469673316e+3
6470	4347.6393006	4.3476393006e+3
6471	4348.3112696	4.3483112696e+3
6472	4348.9832386	4.3489832386e+3
6473	4349.6552075	4.3496552075e+3
6474	4350.3271765	4.3503271765e+3
6475	4350.9991455	4.3509991455e+3
6476	4351.6711145	4.3516711145e+3
6477	4352.3430835	4.3523430835e+3
6478	4353.0150524	4.3530150524e+3
6479	4353.6870214	4.3536870214e+3
6480	4354.3589904	4.3543589904e+3
6481	4355.0309594	4.3550309594e+3
6482	4355.7029284	4.3557029284e+3
6483	4356.3748973	4.3563748973e+3
6484	4357.0468663	4.3570468663e+3
6485	4357.7188353	4.3577188353e+3
6486	4358.3908043	4.3583908043e+3
6487	4359.0627733	4.3590627733e+3
6488	4359.7347422	4.3597347422e+3
6489	4360.4067112	4.3604067112e+3

6490	4361.0786802	4.3610786802e+3
6491	4361.7506492	4.3617506492e+3
6492	4362.4226182	4.3624226182e+3
6493	4363.0945871	4.3630945871e+3
6494	4363.7665561	4.3637665561e+3
6495	4364.4385251	4.3644385251e+3
6496	4365.1104941	4.3651104941e+3
6497	4365.7824631	4.3657824631e+3
6498	4366.454432	4.366454432e+3
6499	4367.126401	4.367126401e+3
6500	4367.79837	4.36779837e+3
6501	4368.470339	4.368470339e+3
6502	4369.142308	4.369142308e+3
6503	4369.8142769	4.3698142769e+3
6504	4370.4862459	4.3704862459e+3
6505	4371.1582149	4.3711582149e+3
6506	4371.8301839	4.3718301839e+3
6507	4372.5021529	4.3725021529e+3
6508	4373.1741218	4.3731741218e+3
6509	4373.8460908	4.3738460908e+3
6510	4374.5180598	4.3745180598e+3
6511	4375.1900288	4.3751900288e+3
6512	4375.8619978	4.3758619978e+3
6513	4376.5339667	4.3765339667e+3
6514	4377.2059357	4.3772059357e+3
6515	4377.8779047	4.3778779047e+3
6516	4378.5498737	4.3785498737e+3
6517	4379.2218427	4.3792218427e+3
6518	4379.8938116	4.3798938116e+3
6519	4380.5657806	4.3805657806e+3
6520	4381.2377496	4.3812377496e+3
6521	4381.9097186	4.3819097186e+3
6522	4382.5816876	4.3825816876e+3
6523	4383.2536565	4.3832536565e+3
6524	4383.9256255	4.3839256255e+3
6525	4384.5975945	4.3845975945e+3
6526	4385.2695635	4.3852695635e+3
6527	4385.9415325	4.3859415325e+3

6528	4386.6135014	4.3866135014e+3
6529	4387.2854704	4.3872854704e+3
6530	4387.9574394	4.3879574394e+3
6531	4388.6294084	4.3886294084e+3
6532	4389.3013774	4.3893013774e+3
6533	4389.9733463	4.3899733463e+3
6534	4390.6453153	4.3906453153e+3
6535	4391.3172843	4.3913172843e+3
6536	4391.9892533	4.3919892533e+3
6537	4392.6612223	4.3926612223e+3
6538	4393.3331912	4.3933331912e+3
6539	4394.0051602	4.3940051602e+3
6540	4394.6771292	4.3946771292e+3
6541	4395.3490982	4.3953490982e+3
6542	4396.0210672	4.3960210672e+3
6543	4396.6930361	4.3966930361e+3
6544	4397.3650051	4.3973650051e+3
6545	4398.0369741	4.3980369741e+3
6546	4398.7089431	4.3987089431e+3
6547	4399.3809121	4.3993809121e+3
6548	4400.052881	4.400052881e+3
6549	4400.72485	4.40072485e+3
6550	4401.396819	4.401396819e+3
6551	4402.068788	4.402068788e+3
6552	4402.740757	4.402740757e+3
6553	4403.4127259	4.4034127259e+3
6554	4404.0846949	4.4040846949e+3
6555	4404.7566639	4.4047566639e+3
6556	4405.4286329	4.4054286329e+3
6557	4406.1006019	4.4061006019e+3
6558	4406.7725708	4.4067725708e+3
6559	4407.4445398	4.4074445398e+3
6560	4408.1165088	4.4081165088e+3
6561	4408.7884778	4.4087884778e+3
6562	4409.4604468	4.4094604468e+3
6563	4410.1324157	4.4101324157e+3
6564	4410.8043847	4.4108043847e+3
6565	4411.4763537	4.4114763537e+3

6566	4412.1483227	4.4121483227e+3
6567	4412.8202917	4.4128202917e+3
6568	4413.4922606	4.4134922606e+3
6569	4414.1642296	4.4141642296e+3
6570	4414.8361986	4.4148361986e+3
6571	4415.5081676	4.4155081676e+3
6572	4416.1801366	4.4161801366e+3
6573	4416.8521055	4.4168521055e+3
6574	4417.5240745	4.4175240745e+3
6575	4418.1960435	4.4181960435e+3
6576	4418.8680125	4.4188680125e+3
6577	4419.5399815	4.4195399815e+3
6578	4420.2119504	4.4202119504e+3
6579	4420.8839194	4.4208839194e+3
6580	4421.5558884	4.4215558884e+3
6581	4422.2278574	4.4222278574e+3
6582	4422.8998264	4.4228998264e+3
6583	4423.5717953	4.4235717953e+3
6584	4424.2437643	4.4242437643e+3
6585	4424.9157333	4.4249157333e+3
6586	4425.5877023	4.4255877023e+3
6587	4426.2596713	4.4262596713e+3
6588	4426.9316402	4.4269316402e+3
6589	4427.6036092	4.4276036092e+3
6590	4428.2755782	4.4282755782e+3
6591	4428.9475472	4.4289475472e+3
6592	4429.6195162	4.4296195162e+3
6593	4430.2914851	4.4302914851e+3
6594	4430.9634541	4.4309634541e+3
6595	4431.6354231	4.4316354231e+3
6596	4432.3073921	4.4323073921e+3
6597	4432.9793611	4.4329793611e+3
6598	4433.65133	4.43365133e+3
6599	4434.323299	4.434323299e+3
6600	4434.995268	4.434995268e+3
6601	4435.667237	4.435667237e+3
6602	4436.339206	4.436339206e+3
6603	4437.0111749	4.4370111749e+3

6604	4437.6831439	4.4376831439e+3
6605	4438.3551129	4.4383551129e+3
6606	4439.0270819	4.4390270819e+3
6607	4439.6990509	4.4396990509e+3
6608	4440.3710198	4.4403710198e+3
6609	4441.0429888	4.4410429888e+3
6610	4441.7149578	4.4417149578e+3
6611	4442.3869268	4.4423869268e+3
6612	4443.0588958	4.4430588958e+3
6613	4443.7308647	4.4437308647e+3
6614	4444.4028337	4.4444028337e+3
6615	4445.0748027	4.4450748027e+3
6616	4445.7467717	4.4457467717e+3
6617	4446.4187407	4.4464187407e+3
6618	4447.0907096	4.4470907096e+3
6619	4447.7626786	4.4477626786e+3
6620	4448.4346476	4.4484346476e+3
6621	4449.1066166	4.4491066166e+3
6622	4449.7785856	4.4497785856e+3
6623	4450.4505545	4.4504505545e+3
6624	4451.1225235	4.4511225235e+3
6625	4451.7944925	4.4517944925e+3
6626	4452.4664615	4.4524664615e+3
6627	4453.1384305	4.4531384305e+3
6628	4453.8103994	4.4538103994e+3
6629	4454.4823684	4.4544823684e+3
6630	4455.1543374	4.4551543374e+3
6631	4455.8263064	4.4558263064e+3
6632	4456.4982754	4.4564982754e+3
6633	4457.1702443	4.4571702443e+3
6634	4457.8422133	4.4578422133e+3
6635	4458.5141823	4.4585141823e+3
6636	4459.1861513	4.4591861513e+3
6637	4459.8581203	4.4598581203e+3
6638	4460.5300892	4.4605300892e+3
6639	4461.2020582	4.4612020582e+3
6640	4461.8740272	4.4618740272e+3
6641	4462.5459962	4.4625459962e+3

6642	4463.2179652	4.4632179652e+3
6643	4463.8899341	4.4638899341e+3
6644	4464.5619031	4.4645619031e+3
6645	4465.2338721	4.4652338721e+3
6646	4465.9058411	4.4659058411e+3
6647	4466.5778101	4.4665778101e+3
6648	4467.249779	4.467249779e+3
6649	4467.921748	4.467921748e+3
6650	4468.593717	4.468593717e+3
6651	4469.265686	4.469265686e+3
6652	4469.937655	4.469937655e+3
6653	4470.6096239	4.4706096239e+3
6654	4471.2815929	4.4712815929e+3
6655	4471.9535619	4.4719535619e+3
6656	4472.6255309	4.4726255309e+3
6657	4473.2974999	4.4732974999e+3
6658	4473.9694688	4.4739694688e+3
6659	4474.6414378	4.4746414378e+3
6660	4475.3134068	4.4753134068e+3
6661	4475.9853758	4.4759853758e+3
6662	4476.6573448	4.4766573448e+3
6663	4477.3293137	4.4773293137e+3
6664	4478.0012827	4.4780012827e+3
6665	4478.6732517	4.4786732517e+3
6666	4479.3452207	4.4793452207e+3
6667	4480.0171897	4.4800171897e+3
6668	4480.6891586	4.4806891586e+3
6669	4481.3611276	4.4813611276e+3
6670	4482.0330966	4.4820330966e+3
6671	4482.7050656	4.4827050656e+3
6672	4483.3770346	4.4833770346e+3
6673	4484.0490035	4.4840490035e+3
6674	4484.7209725	4.4847209725e+3
6675	4485.3929415	4.4853929415e+3
6676	4486.0649105	4.4860649105e+3
6677	4486.7368795	4.4867368795e+3
6678	4487.4088484	4.4874088484e+3
6679	4488.0808174	4.4880808174e+3

6680	4488.7527864	4.4887527864e+3
6681	4489.4247554	4.4894247554e+3
6682	4490.0967244	4.4900967244e+3
6683	4490.7686933	4.4907686933e+3
6684	4491.4406623	4.4914406623e+3
6685	4492.1126313	4.4921126313e+3
6686	4492.7846003	4.4927846003e+3
6687	4493.4565693	4.4934565693e+3
6688	4494.1285382	4.4941285382e+3
6689	4494.8005072	4.4948005072e+3
6690	4495.4724762	4.4954724762e+3
6691	4496.1444452	4.4961444452e+3
6692	4496.8164142	4.4968164142e+3
6693	4497.4883831	4.4974883831e+3
6694	4498.1603521	4.4981603521e+3
6695	4498.8323211	4.4988323211e+3
6696	4499.5042901	4.4995042901e+3
6697	4500.1762591	4.5001762591e+3
6698	4500.848228	4.500848228e+3
6699	4501.520197	4.501520197e+3
6700	4502.192166	4.502192166e+3
6701	4502.864135	4.502864135e+3
6702	4503.536104	4.503536104e+3
6703	4504.2080729	4.5042080729e+3
6704	4504.8800419	4.5048800419e+3
6705	4505.5520109	4.5055520109e+3
6706	4506.2239799	4.5062239799e+3
6707	4506.8959489	4.5068959489e+3
6708	4507.5679178	4.5075679178e+3
6709	4508.2398868	4.5082398868e+3
6710	4508.9118558	4.5089118558e+3
6711	4509.5838248	4.5095838248e+3
6712	4510.2557938	4.5102557938e+3
6713	4510.9277627	4.5109277627e+3
6714	4511.5997317	4.5115997317e+3
6715	4512.2717007	4.5122717007e+3
6716	4512.9436697	4.5129436697e+3
6717	4513.6156387	4.5136156387e+3

6718	4514.2876076	4.5142876076e+3
6719	4514.9595766	4.5149595766e+3
6720	4515.6315456	4.5156315456e+3
6721	4516.3035146	4.5163035146e+3
6722	4516.9754836	4.5169754836e+3
6723	4517.6474525	4.5176474525e+3
6724	4518.3194215	4.5183194215e+3
6725	4518.9913905	4.5189913905e+3
6726	4519.6633595	4.5196633595e+3
6727	4520.3353285	4.5203353285e+3
6728	4521.0072974	4.5210072974e+3
6729	4521.6792664	4.5216792664e+3
6730	4522.3512354	4.5223512354e+3
6731	4523.0232044	4.5230232044e+3
6732	4523.6951734	4.5236951734e+3
6733	4524.3671423	4.5243671423e+3
6734	4525.0391113	4.5250391113e+3
6735	4525.7110803	4.5257110803e+3
6736	4526.3830493	4.5263830493e+3
6737	4527.0550183	4.5270550183e+3
6738	4527.7269872	4.5277269872e+3
6739	4528.3989562	4.5283989562e+3
6740	4529.0709252	4.5290709252e+3
6741	4529.7428942	4.5297428942e+3
6742	4530.4148632	4.5304148632e+3
6743	4531.0868321	4.5310868321e+3
6744	4531.7588011	4.5317588011e+3
6745	4532.4307701	4.5324307701e+3
6746	4533.1027391	4.5331027391e+3
6747	4533.7747081	4.5337747081e+3
6748	4534.446677	4.534446677e+3
6749	4535.118646	4.535118646e+3
6750	4535.790615	4.535790615e+3
6751	4536.462584	4.536462584e+3
6752	4537.134553	4.537134553e+3
6753	4537.8065219	4.5378065219e+3
6754	4538.4784909	4.5384784909e+3
6755	4539.1504599	4.5391504599e+3

6756	4539.8224289	4.5398224289e+3
6757	4540.4943979	4.5404943979e+3
6758	4541.1663668	4.5411663668e+3
6759	4541.8383358	4.5418383358e+3
6760	4542.5103048	4.5425103048e+3
6761	4543.1822738	4.5431822738e+3
6762	4543.8542428	4.5438542428e+3
6763	4544.5262117	4.5445262117e+3
6764	4545.1981807	4.5451981807e+3
6765	4545.8701497	4.5458701497e+3
6766	4546.5421187	4.5465421187e+3
6767	4547.2140877	4.5472140877e+3
6768	4547.8860566	4.5478860566e+3
6769	4548.5580256	4.5485580256e+3
6770	4549.2299946	4.5492299946e+3
6771	4549.9019636	4.5499019636e+3
6772	4550.5739326	4.5505739326e+3
6773	4551.2459015	4.5512459015e+3
6774	4551.9178705	4.5519178705e+3
6775	4552.5898395	4.5525898395e+3
6776	4553.2618085	4.5532618085e+3
6777	4553.9337775	4.5539337775e+3
6778	4554.6057464	4.5546057464e+3
6779	4555.2777154	4.5552777154e+3
6780	4555.9496844	4.5559496844e+3
6781	4556.6216534	4.5566216534e+3
6782	4557.2936224	4.5572936224e+3
6783	4557.9655913	4.5579655913e+3
6784	4558.6375603	4.5586375603e+3
6785	4559.3095293	4.5593095293e+3
6786	4559.9814983	4.5599814983e+3
6787	4560.6534673	4.5606534673e+3
6788	4561.3254362	4.5613254362e+3
6789	4561.9974052	4.5619974052e+3
6790	4562.6693742	4.5626693742e+3
6791	4563.3413432	4.5633413432e+3
6792	4564.0133122	4.5640133122e+3
6793	4564.6852811	4.5646852811e+3

6794	4565.3572501	4.5653572501e+3
6795	4566.0292191	4.5660292191e+3
6796	4566.7011881	4.5667011881e+3
6797	4567.3731571	4.5673731571e+3
6798	4568.045126	4.568045126e+3
6799	4568.717095	4.568717095e+3
6800	4569.389064	4.569389064e+3
6801	4570.061033	4.570061033e+3
6802	4570.733002	4.570733002e+3
6803	4571.4049709	4.5714049709e+3
6804	4572.0769399	4.5720769399e+3
6805	4572.7489089	4.5727489089e+3
6806	4573.4208779	4.5734208779e+3
6807	4574.0928469	4.5740928469e+3
6808	4574.7648158	4.5747648158e+3
6809	4575.4367848	4.5754367848e+3
6810	4576.1087538	4.5761087538e+3
6811	4576.7807228	4.5767807228e+3
6812	4577.4526918	4.5774526918e+3
6813	4578.1246607	4.5781246607e+3
6814	4578.7966297	4.5787966297e+3
6815	4579.4685987	4.5794685987e+3
6816	4580.1405677	4.5801405677e+3
6817	4580.8125367	4.5808125367e+3
6818	4581.4845056	4.5814845056e+3
6819	4582.1564746	4.5821564746e+3
6820	4582.8284436	4.5828284436e+3
6821	4583.5004126	4.5835004126e+3
6822	4584.1723816	4.5841723816e+3
6823	4584.8443505	4.5848443505e+3
6824	4585.5163195	4.5855163195e+3
6825	4586.1882885	4.5861882885e+3
6826	4586.8602575	4.5868602575e+3
6827	4587.5322265	4.5875322265e+3
6828	4588.2041954	4.5882041954e+3
6829	4588.8761644	4.5888761644e+3
6830	4589.5481334	4.5895481334e+3
6831	4590.2201024	4.5902201024e+3

6832	4590.8920714	4.5908920714e+3
6833	4591.5640403	4.5915640403e+3
6834	4592.2360093	4.5922360093e+3
6835	4592.9079783	4.5929079783e+3
6836	4593.5799473	4.5935799473e+3
6837	4594.2519163	4.5942519163e+3
6838	4594.9238852	4.5949238852e+3
6839	4595.5958542	4.5955958542e+3
6840	4596.2678232	4.5962678232e+3
6841	4596.9397922	4.5969397922e+3
6842	4597.6117612	4.5976117612e+3
6843	4598.2837301	4.5982837301e+3
6844	4598.9556991	4.5989556991e+3
6845	4599.6276681	4.5996276681e+3
6846	4600.2996371	4.6002996371e+3
6847	4600.9716061	4.6009716061e+3
6848	4601.643575	4.601643575e+3
6849	4602.315544	4.602315544e+3
6850	4602.987513	4.602987513e+3
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6852	4604.331451	4.604331451e+3
6853	4605.0034199	4.6050034199e+3
6854	4605.6753889	4.6056753889e+3
6855	4606.3473579	4.6063473579e+3
6856	4607.0193269	4.6070193269e+3
6857	4607.6912959	4.6076912959e+3
6858	4608.3632648	4.6083632648e+3
6859	4609.0352338	4.6090352338e+3
6860	4609.7072028	4.6097072028e+3
6861	4610.3791718	4.6103791718e+3
6862	4611.0511408	4.6110511408e+3
6863	4611.7231097	4.6117231097e+3
6864	4612.3950787	4.6123950787e+3
6865	4613.0670477	4.6130670477e+3
6866	4613.7390167	4.6137390167e+3
6867	4614.4109857	4.6144109857e+3
6868	4615.0829546	4.6150829546e+3
6869	4615.7549236	4.6157549236e+3

6870	4616.4268926	4.6164268926e+3
6871	4617.0988616	4.6170988616e+3
6872	4617.7708306	4.6177708306e+3
6873	4618.4427995	4.6184427995e+3
6874	4619.1147685	4.6191147685e+3
6875	4619.7867375	4.6197867375e+3
6876	4620.4587065	4.6204587065e+3
6877	4621.1306755	4.6211306755e+3
6878	4621.8026444	4.6218026444e+3
6879	4622.4746134	4.6224746134e+3
6880	4623.1465824	4.6231465824e+3
6881	4623.8185514	4.6238185514e+3
6882	4624.4905204	4.6244905204e+3
6883	4625.1624893	4.6251624893e+3
6884	4625.8344583	4.6258344583e+3
6885	4626.5064273	4.6265064273e+3
6886	4627.1783963	4.6271783963e+3
6887	4627.8503653	4.6278503653e+3
6888	4628.5223342	4.6285223342e+3
6889	4629.1943032	4.6291943032e+3
6890	4629.8662722	4.6298662722e+3
6891	4630.5382412	4.6305382412e+3
6892	4631.2102102	4.6312102102e+3
6893	4631.8821791	4.6318821791e+3
6894	4632.5541481	4.6325541481e+3
6895	4633.2261171	4.6332261171e+3
6896	4633.8980861	4.6338980861e+3
6897	4634.5700551	4.6345700551e+3
6898	4635.242024	4.635242024e+3
6899	4635.913993	4.635913993e+3
6900	4636.585962	4.636585962e+3
6901	4637.257931	4.637257931e+3
6902	4637.9299	4.6379299e+3
6903	4638.6018689	4.6386018689e+3
6904	4639.2738379	4.6392738379e+3
6905	4639.9458069	4.6399458069e+3
6906	4640.6177759	4.6406177759e+3
6907	4641.2897449	4.6412897449e+3

6908	4641.9617138	4.6419617138e+3
6909	4642.6336828	4.6426336828e+3
6910	4643.3056518	4.6433056518e+3
6911	4643.9776208	4.6439776208e+3
6912	4644.6495898	4.6446495898e+3
6913	4645.3215587	4.6453215587e+3
6914	4645.9935277	4.6459935277e+3
6915	4646.6654967	4.6466654967e+3
6916	4647.3374657	4.6473374657e+3
6917	4648.0094347	4.6480094347e+3
6918	4648.6814036	4.6486814036e+3
6919	4649.3533726	4.6493533726e+3
6920	4650.0253416	4.6500253416e+3
6921	4650.6973106	4.6506973106e+3
6922	4651.3692796	4.6513692796e+3
6923	4652.0412485	4.6520412485e+3
6924	4652.7132175	4.6527132175e+3
6925	4653.3851865	4.6533851865e+3
6926	4654.0571555	4.6540571555e+3
6927	4654.7291245	4.6547291245e+3
6928	4655.4010934	4.6554010934e+3
6929	4656.0730624	4.6560730624e+3
6930	4656.7450314	4.6567450314e+3
6931	4657.4170004	4.6574170004e+3
6932	4658.0889694	4.6580889694e+3
6933	4658.7609383	4.6587609383e+3
6934	4659.4329073	4.6594329073e+3
6935	4660.1048763	4.6601048763e+3
6936	4660.7768453	4.6607768453e+3
6937	4661.4488143	4.6614488143e+3
6938	4662.1207832	4.6621207832e+3
6939	4662.7927522	4.6627927522e+3
6940	4663.4647212	4.6634647212e+3
6941	4664.1366902	4.6641366902e+3
6942	4664.8086592	4.6648086592e+3
6943	4665.4806281	4.6654806281e+3
6944	4666.1525971	4.6661525971e+3
6945	4666.8245661	4.6668245661e+3

6946	4667.4965351	4.6674965351e+3
6947	4668.1685041	4.6681685041e+3
6948	4668.840473	4.668840473e+3
6949	4669.512442	4.669512442e+3
6950	4670.184411	4.670184411e+3
6951	4670.85638	4.67085638e+3
6952	4671.528349	4.671528349e+3
6953	4672.2003179	4.6722003179e+3
6954	4672.8722869	4.6728722869e+3
6955	4673.5442559	4.6735442559e+3
6956	4674.2162249	4.6742162249e+3
6957	4674.8881939	4.6748881939e+3
6958	4675.5601628	4.6755601628e+3
6959	4676.2321318	4.6762321318e+3
6960	4676.9041008	4.6769041008e+3
6961	4677.5760698	4.6775760698e+3
6962	4678.2480388	4.6782480388e+3
6963	4678.9200077	4.6789200077e+3
6964	4679.5919767	4.6795919767e+3
6965	4680.2639457	4.6802639457e+3
6966	4680.9359147	4.6809359147e+3
6967	4681.6078837	4.6816078837e+3
6968	4682.2798526	4.6822798526e+3
6969	4682.9518216	4.6829518216e+3
6970	4683.6237906	4.6836237906e+3
6971	4684.2957596	4.6842957596e+3
6972	4684.9677286	4.6849677286e+3
6973	4685.6396975	4.6856396975e+3
6974	4686.3116665	4.6863116665e+3
6975	4686.9836355	4.6869836355e+3
6976	4687.6556045	4.6876556045e+3
6977	4688.3275735	4.6883275735e+3
6978	4688.9995424	4.6889995424e+3
6979	4689.6715114	4.6896715114e+3
6980	4690.3434804	4.6903434804e+3
6981	4691.0154494	4.6910154494e+3
6982	4691.6874184	4.6916874184e+3
6983	4692.3593873	4.6923593873e+3

6984	4693.0313563	4.6930313563e+3
6985	4693.7033253	4.6937033253e+3
6986	4694.3752943	4.6943752943e+3
6987	4695.0472633	4.6950472633e+3
6988	4695.7192322	4.6957192322e+3
6989	4696.3912012	4.6963912012e+3
6990	4697.0631702	4.6970631702e+3
6991	4697.7351392	4.6977351392e+3
6992	4698.4071082	4.6984071082e+3
6993	4699.0790771	4.6990790771e+3
6994	4699.7510461	4.6997510461e+3
6995	4700.4230151	4.7004230151e+3
6996	4701.0949841	4.7010949841e+3
6997	4701.7669531	4.7017669531e+3
6998	4702.438922	4.702438922e+3
6999	4703.110891	4.703110891e+3
7000	4703.78286	4.70378286e+3
7001	4704.454829	4.704454829e+3
7002	4705.126798	4.705126798e+3
7003	4705.7987669	4.7057987669e+3
7004	4706.4707359	4.7064707359e+3
7005	4707.1427049	4.7071427049e+3
7006	4707.8146739	4.7078146739e+3
7007	4708.4866429	4.7084866429e+3
7008	4709.1586118	4.7091586118e+3
7009	4709.8305808	4.7098305808e+3
7010	4710.5025498	4.7105025498e+3
7011	4711.1745188	4.7111745188e+3
7012	4711.8464878	4.7118464878e+3
7013	4712.5184567	4.7125184567e+3
7014	4713.1904257	4.7131904257e+3
7015	4713.8623947	4.7138623947e+3
7016	4714.5343637	4.7145343637e+3
7017	4715.2063327	4.7152063327e+3
7018	4715.8783016	4.7158783016e+3
7019	4716.5502706	4.7165502706e+3
7020	4717.2222396	4.7172222396e+3
7021	4717.8942086	4.7178942086e+3

7022	4718.5661776	4.7185661776e+3
7023	4719.2381465	4.7192381465e+3
7024	4719.9101155	4.7199101155e+3
7025	4720.5820845	4.7205820845e+3
7026	4721.2540535	4.7212540535e+3
7027	4721.9260225	4.7219260225e+3
7028	4722.5979914	4.7225979914e+3
7029	4723.2699604	4.7232699604e+3
7030	4723.9419294	4.7239419294e+3
7031	4724.6138984	4.7246138984e+3
7032	4725.2858674	4.7252858674e+3
7033	4725.9578363	4.7259578363e+3
7034	4726.6298053	4.7266298053e+3
7035	4727.3017743	4.7273017743e+3
7036	4727.9737433	4.7279737433e+3
7037	4728.6457123	4.7286457123e+3
7038	4729.3176812	4.7293176812e+3
7039	4729.9896502	4.7299896502e+3
7040	4730.6616192	4.7306616192e+3
7041	4731.3335882	4.7313335882e+3
7042	4732.0055572	4.7320055572e+3
7043	4732.6775261	4.7326775261e+3
7044	4733.3494951	4.7333494951e+3
7045	4734.0214641	4.7340214641e+3
7046	4734.6934331	4.7346934331e+3
7047	4735.3654021	4.7353654021e+3
7048	4736.037371	4.736037371e+3
7049	4736.70934	4.73670934e+3
7050	4737.381309	4.737381309e+3
7051	4738.053278	4.738053278e+3
7052	4738.725247	4.738725247e+3
7053	4739.3972159	4.7393972159e+3
7054	4740.0691849	4.7400691849e+3
7055	4740.7411539	4.7407411539e+3
7056	4741.4131229	4.7414131229e+3
7057	4742.0850919	4.7420850919e+3
7058	4742.7570608	4.7427570608e+3
7059	4743.4290298	4.7434290298e+3

7060	4744.1009988	4.7441009988e+3
7061	4744.7729678	4.7447729678e+3
7062	4745.4449368	4.7454449368e+3
7063	4746.1169057	4.7461169057e+3
7064	4746.7888747	4.7467888747e+3
7065	4747.4608437	4.7474608437e+3
7066	4748.1328127	4.7481328127e+3
7067	4748.8047817	4.7488047817e+3
7068	4749.4767506	4.7494767506e+3
7069	4750.1487196	4.7501487196e+3
7070	4750.8206886	4.7508206886e+3
7071	4751.4926576	4.7514926576e+3
7072	4752.1646266	4.7521646266e+3
7073	4752.8365955	4.7528365955e+3
7074	4753.5085645	4.7535085645e+3
7075	4754.1805335	4.7541805335e+3
7076	4754.8525025	4.7548525025e+3
7077	4755.5244715	4.7555244715e+3
7078	4756.1964404	4.7561964404e+3
7079	4756.8684094	4.7568684094e+3
7080	4757.5403784	4.7575403784e+3
7081	4758.2123474	4.7582123474e+3
7082	4758.8843164	4.7588843164e+3
7083	4759.5562853	4.7595562853e+3
7084	4760.2282543	4.7602282543e+3
7085	4760.9002233	4.7609002233e+3
7086	4761.5721923	4.7615721923e+3
7087	4762.2441613	4.7622441613e+3
7088	4762.9161302	4.7629161302e+3
7089	4763.5880992	4.7635880992e+3
7090	4764.2600682	4.7642600682e+3
7091	4764.9320372	4.7649320372e+3
7092	4765.6040062	4.7656040062e+3
7093	4766.2759751	4.7662759751e+3
7094	4766.9479441	4.7669479441e+3
7095	4767.6199131	4.7676199131e+3
7096	4768.2918821	4.7682918821e+3
7097	4768.9638511	4.7689638511e+3

7098	4769.63582	4.76963582e+3
7099	4770.307789	4.770307789e+3
7100	4770.979758	4.770979758e+3
7101	4771.651727	4.771651727e+3
7102	4772.323696	4.772323696e+3
7103	4772.9956649	4.7729956649e+3
7104	4773.6676339	4.7736676339e+3
7105	4774.3396029	4.7743396029e+3
7106	4775.0115719	4.7750115719e+3
7107	4775.6835409	4.7756835409e+3
7108	4776.3555098	4.7763555098e+3
7109	4777.0274788	4.7770274788e+3
7110	4777.6994478	4.7776994478e+3
7111	4778.3714168	4.7783714168e+3
7112	4779.0433858	4.7790433858e+3
7113	4779.7153547	4.7797153547e+3
7114	4780.3873237	4.7803873237e+3
7115	4781.0592927	4.7810592927e+3
7116	4781.7312617	4.7817312617e+3
7117	4782.4032307	4.7824032307e+3
7118	4783.0751996	4.7830751996e+3
7119	4783.7471686	4.7837471686e+3
7120	4784.4191376	4.7844191376e+3
7121	4785.0911066	4.7850911066e+3
7122	4785.7630756	4.7857630756e+3
7123	4786.4350445	4.7864350445e+3
7124	4787.1070135	4.7871070135e+3
7125	4787.7789825	4.7877789825e+3
7126	4788.4509515	4.7884509515e+3
7127	4789.1229205	4.7891229205e+3
7128	4789.7948894	4.7897948894e+3
7129	4790.4668584	4.7904668584e+3
7130	4791.1388274	4.7911388274e+3
7131	4791.8107964	4.7918107964e+3
7132	4792.4827654	4.7924827654e+3
7133	4793.1547343	4.7931547343e+3
7134	4793.8267033	4.7938267033e+3
7135	4794.4986723	4.7944986723e+3

7136	4795.1706413	4.7951706413e+3
7137	4795.8426103	4.7958426103e+3
7138	4796.5145792	4.7965145792e+3
7139	4797.1865482	4.7971865482e+3
7140	4797.8585172	4.7978585172e+3
7141	4798.5304862	4.7985304862e+3
7142	4799.2024552	4.7992024552e+3
7143	4799.8744241	4.7998744241e+3
7144	4800.5463931	4.8005463931e+3
7145	4801.2183621	4.8012183621e+3
7146	4801.8903311	4.8018903311e+3
7147	4802.5623001	4.8025623001e+3
7148	4803.234269	4.803234269e+3
7149	4803.906238	4.803906238e+3
7150	4804.578207	4.804578207e+3
7151	4805.250176	4.805250176e+3
7152	4805.922145	4.805922145e+3
7153	4806.5941139	4.8065941139e+3
7154	4807.2660829	4.8072660829e+3
7155	4807.9380519	4.8079380519e+3
7156	4808.6100209	4.8086100209e+3
7157	4809.2819899	4.8092819899e+3
7158	4809.9539588	4.8099539588e+3
7159	4810.6259278	4.8106259278e+3
7160	4811.2978968	4.8112978968e+3
7161	4811.9698658	4.8119698658e+3
7162	4812.6418348	4.8126418348e+3
7163	4813.3138037	4.8133138037e+3
7164	4813.9857727	4.8139857727e+3
7165	4814.6577417	4.8146577417e+3
7166	4815.3297107	4.8153297107e+3
7167	4816.0016797	4.8160016797e+3
7168	4816.6736486	4.8166736486e+3
7169	4817.3456176	4.8173456176e+3
7170	4818.0175866	4.8180175866e+3
7171	4818.6895556	4.8186895556e+3
7172	4819.3615246	4.8193615246e+3
7173	4820.0334935	4.8200334935e+3

7174	4820.7054625	4.8207054625e+3
7175	4821.3774315	4.8213774315e+3
7176	4822.0494005	4.8220494005e+3
7177	4822.7213695	4.8227213695e+3
7178	4823.3933384	4.8233933384e+3
7179	4824.0653074	4.8240653074e+3
7180	4824.7372764	4.8247372764e+3
7181	4825.4092454	4.8254092454e+3
7182	4826.0812144	4.8260812144e+3
7183	4826.7531833	4.8267531833e+3
7184	4827.4251523	4.8274251523e+3
7185	4828.0971213	4.8280971213e+3
7186	4828.7690903	4.8287690903e+3
7187	4829.4410593	4.8294410593e+3
7188	4830.1130282	4.8301130282e+3
7189	4830.7849972	4.8307849972e+3
7190	4831.4569662	4.8314569662e+3
7191	4832.1289352	4.8321289352e+3
7192	4832.8009042	4.8328009042e+3
7193	4833.4728731	4.8334728731e+3
7194	4834.1448421	4.8341448421e+3
7195	4834.8168111	4.8348168111e+3
7196	4835.4887801	4.8354887801e+3
7197	4836.1607491	4.8361607491e+3
7198	4836.832718	4.836832718e+3
7199	4837.504687	4.837504687e+3
7200	4838.176656	4.838176656e+3
7201	4838.848625	4.838848625e+3
7202	4839.520594	4.839520594e+3
7203	4840.1925629	4.8401925629e+3
7204	4840.8645319	4.8408645319e+3
7205	4841.5365009	4.8415365009e+3
7206	4842.2084699	4.8422084699e+3
7207	4842.8804389	4.8428804389e+3
7208	4843.5524078	4.8435524078e+3
7209	4844.2243768	4.8442243768e+3
7210	4844.8963458	4.8448963458e+3
7211	4845.5683148	4.8455683148e+3

7212	4846.2402838	4.8462402838e+3
7213	4846.9122527	4.8469122527e+3
7214	4847.5842217	4.8475842217e+3
7215	4848.2561907	4.8482561907e+3
7216	4848.9281597	4.8489281597e+3
7217	4849.6001287	4.8496001287e+3
7218	4850.2720976	4.8502720976e+3
7219	4850.9440666	4.8509440666e+3
7220	4851.6160356	4.8516160356e+3
7221	4852.2880046	4.8522880046e+3
7222	4852.9599736	4.8529599736e+3
7223	4853.6319425	4.8536319425e+3
7224	4854.3039115	4.8543039115e+3
7225	4854.9758805	4.8549758805e+3
7226	4855.6478495	4.8556478495e+3
7227	4856.3198185	4.8563198185e+3
7228	4856.9917874	4.8569917874e+3
7229	4857.6637564	4.8576637564e+3
7230	4858.3357254	4.8583357254e+3
7231	4859.0076944	4.8590076944e+3
7232	4859.6796634	4.8596796634e+3
7233	4860.3516323	4.8603516323e+3
7234	4861.0236013	4.8610236013e+3
7235	4861.6955703	4.8616955703e+3
7236	4862.3675393	4.8623675393e+3
7237	4863.0395083	4.8630395083e+3
7238	4863.7114772	4.8637114772e+3
7239	4864.3834462	4.8643834462e+3
7240	4865.0554152	4.8650554152e+3
7241	4865.7273842	4.8657273842e+3
7242	4866.3993532	4.8663993532e+3
7243	4867.0713221	4.8670713221e+3
7244	4867.7432911	4.8677432911e+3
7245	4868.4152601	4.8684152601e+3
7246	4869.0872291	4.8690872291e+3
7247	4869.7591981	4.8697591981e+3
7248	4870.431167	4.870431167e+3
7249	4871.103136	4.871103136e+3

7250	4871.775105	4.871775105e+3
7251	4872.447074	4.872447074e+3
7252	4873.119043	4.873119043e+3
7253	4873.7910119	4.8737910119e+3
7254	4874.4629809	4.8744629809e+3
7255	4875.1349499	4.8751349499e+3
7256	4875.8069189	4.8758069189e+3
7257	4876.4788879	4.8764788879e+3
7258	4877.1508568	4.8771508568e+3
7259	4877.8228258	4.8778228258e+3
7260	4878.4947948	4.8784947948e+3
7261	4879.1667638	4.8791667638e+3
7262	4879.8387328	4.8798387328e+3
7263	4880.5107017	4.8805107017e+3
7264	4881.1826707	4.8811826707e+3
7265	4881.8546397	4.8818546397e+3
7266	4882.5266087	4.8825266087e+3
7267	4883.1985777	4.8831985777e+3
7268	4883.8705466	4.8838705466e+3
7269	4884.5425156	4.8845425156e+3
7270	4885.2144846	4.8852144846e+3
7271	4885.8864536	4.8858864536e+3
7272	4886.5584226	4.8865584226e+3
7273	4887.2303915	4.8872303915e+3
7274	4887.9023605	4.8879023605e+3
7275	4888.5743295	4.8885743295e+3
7276	4889.2462985	4.8892462985e+3
7277	4889.9182675	4.8899182675e+3
7278	4890.5902364	4.8905902364e+3
7279	4891.2622054	4.8912622054e+3
7280	4891.9341744	4.8919341744e+3
7281	4892.6061434	4.8926061434e+3
7282	4893.2781124	4.8932781124e+3
7283	4893.9500813	4.8939500813e+3
7284	4894.6220503	4.8946220503e+3
7285	4895.2940193	4.8952940193e+3
7286	4895.9659883	4.8959659883e+3
7287	4896.6379573	4.8966379573e+3

7288	4897.3099262	4.8973099262e+3
7289	4897.9818952	4.8979818952e+3
7290	4898.6538642	4.8986538642e+3
7291	4899.3258332	4.8993258332e+3
7292	4899.9978022	4.8999978022e+3
7293	4900.6697711	4.9006697711e+3
7294	4901.3417401	4.9013417401e+3
7295	4902.0137091	4.9020137091e+3
7296	4902.6856781	4.9026856781e+3
7297	4903.3576471	4.9033576471e+3
7298	4904.029616	4.904029616e+3
7299	4904.701585	4.904701585e+3
7300	4905.373554	4.905373554e+3
7301	4906.045523	4.906045523e+3
7302	4906.717492	4.906717492e+3
7303	4907.3894609	4.9073894609e+3
7304	4908.0614299	4.9080614299e+3
7305	4908.7333989	4.9087333989e+3
7306	4909.4053679	4.9094053679e+3
7307	4910.0773369	4.9100773369e+3
7308	4910.7493058	4.9107493058e+3
7309	4911.4212748	4.9114212748e+3
7310	4912.0932438	4.9120932438e+3
7311	4912.7652128	4.9127652128e+3
7312	4913.4371818	4.9134371818e+3
7313	4914.1091507	4.9141091507e+3
7314	4914.7811197	4.9147811197e+3
7315	4915.4530887	4.9154530887e+3
7316	4916.1250577	4.9161250577e+3
7317	4916.7970267	4.9167970267e+3
7318	4917.4689956	4.9174689956e+3
7319	4918.1409646	4.9181409646e+3
7320	4918.8129336	4.9188129336e+3
7321	4919.4849026	4.9194849026e+3
7322	4920.1568716	4.9201568716e+3
7323	4920.8288405	4.9208288405e+3
7324	4921.5008095	4.9215008095e+3
7325	4922.1727785	4.9221727785e+3

7326	4922.8447475	4.9228447475e+3
7327	4923.5167165	4.9235167165e+3
7328	4924.1886854	4.9241886854e+3
7329	4924.8606544	4.9248606544e+3
7330	4925.5326234	4.9255326234e+3
7331	4926.2045924	4.9262045924e+3
7332	4926.8765614	4.9268765614e+3
7333	4927.5485303	4.9275485303e+3
7334	4928.2204993	4.9282204993e+3
7335	4928.8924683	4.9288924683e+3
7336	4929.5644373	4.9295644373e+3
7337	4930.2364063	4.9302364063e+3
7338	4930.9083752	4.9309083752e+3
7339	4931.5803442	4.9315803442e+3
7340	4932.2523132	4.9322523132e+3
7341	4932.9242822	4.9329242822e+3
7342	4933.5962512	4.9335962512e+3
7343	4934.2682201	4.9342682201e+3
7344	4934.9401891	4.9349401891e+3
7345	4935.6121581	4.9356121581e+3
7346	4936.2841271	4.9362841271e+3
7347	4936.9560961	4.9369560961e+3
7348	4937.628065	4.937628065e+3
7349	4938.300034	4.938300034e+3
7350	4938.972003	4.938972003e+3
7351	4939.643972	4.939643972e+3
7352	4940.315941	4.940315941e+3
7353	4940.9879099	4.9409879099e+3
7354	4941.6598789	4.9416598789e+3
7355	4942.3318479	4.9423318479e+3
7356	4943.0038169	4.9430038169e+3
7357	4943.6757859	4.9436757859e+3
7358	4944.3477548	4.9443477548e+3
7359	4945.0197238	4.9450197238e+3
7360	4945.6916928	4.9456916928e+3
7361	4946.3636618	4.9463636618e+3
7362	4947.0356308	4.9470356308e+3
7363	4947.7075997	4.9477075997e+3

7364	4948.3795687	4.9483795687e+3
7365	4949.0515377	4.9490515377e+3
7366	4949.7235067	4.9497235067e+3
7367	4950.3954757	4.9503954757e+3
7368	4951.0674446	4.9510674446e+3
7369	4951.7394136	4.9517394136e+3
7370	4952.4113826	4.9524113826e+3
7371	4953.0833516	4.9530833516e+3
7372	4953.7553206	4.9537553206e+3
7373	4954.4272895	4.9544272895e+3
7374	4955.0992585	4.9550992585e+3
7375	4955.7712275	4.9557712275e+3
7376	4956.4431965	4.9564431965e+3
7377	4957.1151655	4.9571151655e+3
7378	4957.7871344	4.9577871344e+3
7379	4958.4591034	4.9584591034e+3
7380	4959.1310724	4.9591310724e+3
7381	4959.8030414	4.9598030414e+3
7382	4960.4750104	4.9604750104e+3
7383	4961.1469793	4.9611469793e+3
7384	4961.8189483	4.9618189483e+3
7385	4962.4909173	4.9624909173e+3
7386	4963.1628863	4.9631628863e+3
7387	4963.8348553	4.9638348553e+3
7388	4964.5068242	4.9645068242e+3
7389	4965.1787932	4.9651787932e+3
7390	4965.8507622	4.9658507622e+3
7391	4966.5227312	4.9665227312e+3
7392	4967.1947002	4.9671947002e+3
7393	4967.8666691	4.9678666691e+3
7394	4968.5386381	4.9685386381e+3
7395	4969.2106071	4.9692106071e+3
7396	4969.8825761	4.9698825761e+3
7397	4970.5545451	4.9705545451e+3
7398	4971.226514	4.971226514e+3
7399	4971.898483	4.971898483e+3
7400	4972.570452	4.972570452e+3
7401	4973.242421	4.973242421e+3

7402	4973.91439	4.97391439e+3
7403	4974.5863589	4.9745863589e+3
7404	4975.2583279	4.9752583279e+3
7405	4975.9302969	4.9759302969e+3
7406	4976.6022659	4.9766022659e+3
7407	4977.2742349	4.9772742349e+3
7408	4977.9462038	4.9779462038e+3
7409	4978.6181728	4.9786181728e+3
7410	4979.2901418	4.9792901418e+3
7411	4979.9621108	4.9799621108e+3
7412	4980.6340798	4.9806340798e+3
7413	4981.3060487	4.9813060487e+3
7414	4981.9780177	4.9819780177e+3
7415	4982.6499867	4.9826499867e+3
7416	4983.3219557	4.9833219557e+3
7417	4983.9939247	4.9839939247e+3
7418	4984.6658936	4.9846658936e+3
7419	4985.3378626	4.9853378626e+3
7420	4986.0098316	4.9860098316e+3
7421	4986.6818006	4.9866818006e+3
7422	4987.3537696	4.9873537696e+3
7423	4988.0257385	4.9880257385e+3
7424	4988.6977075	4.9886977075e+3
7425	4989.3696765	4.9893696765e+3
7426	4990.0416455	4.9900416455e+3
7427	4990.7136145	4.9907136145e+3
7428	4991.3855834	4.9913855834e+3
7429	4992.0575524	4.9920575524e+3
7430	4992.7295214	4.9927295214e+3
7431	4993.4014904	4.9934014904e+3
7432	4994.0734594	4.9940734594e+3
7433	4994.7454283	4.9947454283e+3
7434	4995.4173973	4.9954173973e+3
7435	4996.0893663	4.9960893663e+3
7436	4996.7613353	4.9967613353e+3
7437	4997.4333043	4.9974333043e+3
7438	4998.1052732	4.9981052732e+3
7439	4998.7772422	4.9987772422e+3

7440	4999.4492112	4.9994492112e+3
7441	5000.1211802	5.0001211802e+3
7442	5000.7931492	5.0007931492e+3
7443	5001.4651181	5.0014651181e+3
7444	5002.1370871	5.0021370871e+3
7445	5002.8090561	5.0028090561e+3
7446	5003.4810251	5.0034810251e+3
7447	5004.1529941	5.0041529941e+3
7448	5004.824963	5.004824963e+3
7449	5005.496932	5.005496932e+3
7450	5006.168901	5.006168901e+3
7451	5006.84087	5.00684087e+3
7452	5007.512839	5.007512839e+3
7453	5008.1848079	5.0081848079e+3
7454	5008.8567769	5.0088567769e+3
7455	5009.5287459	5.0095287459e+3
7456	5010.2007149	5.0102007149e+3
7457	5010.8726839	5.0108726839e+3
7458	5011.5446528	5.0115446528e+3
7459	5012.2166218	5.0122166218e+3
7460	5012.8885908	5.0128885908e+3
7461	5013.5605598	5.0135605598e+3
7462	5014.2325288	5.0142325288e+3
7463	5014.9044977	5.0149044977e+3
7464	5015.5764667	5.0155764667e+3
7465	5016.2484357	5.0162484357e+3
7466	5016.9204047	5.0169204047e+3
7467	5017.5923737	5.0175923737e+3
7468	5018.2643426	5.0182643426e+3
7469	5018.9363116	5.0189363116e+3
7470	5019.6082806	5.0196082806e+3
7471	5020.2802496	5.0202802496e+3
7472	5020.9522186	5.0209522186e+3
7473	5021.6241875	5.0216241875e+3
7474	5022.2961565	5.0222961565e+3
7475	5022.9681255	5.0229681255e+3
7476	5023.6400945	5.0236400945e+3
7477	5024.3120635	5.0243120635e+3

7478	5024.9840324	5.0249840324e+3
7479	5025.6560014	5.0256560014e+3
7480	5026.3279704	5.0263279704e+3
7481	5026.9999394	5.0269999394e+3
7482	5027.6719084	5.0276719084e+3
7483	5028.3438773	5.0283438773e+3
7484	5029.0158463	5.0290158463e+3
7485	5029.6878153	5.0296878153e+3
7486	5030.3597843	5.0303597843e+3
7487	5031.0317533	5.0310317533e+3
7488	5031.7037222	5.0317037222e+3
7489	5032.3756912	5.0323756912e+3
7490	5033.0476602	5.0330476602e+3
7491	5033.7196292	5.0337196292e+3
7492	5034.3915982	5.0343915982e+3
7493	5035.0635671	5.0350635671e+3
7494	5035.7355361	5.0357355361e+3
7495	5036.4075051	5.0364075051e+3
7496	5037.0794741	5.0370794741e+3
7497	5037.7514431	5.0377514431e+3
7498	5038.423412	5.038423412e+3
7499	5039.095381	5.039095381e+3
7500	5039.76735	5.03976735e+3
7501	5040.439319	5.040439319e+3
7502	5041.111288	5.041111288e+3
7503	5041.7832569	5.0417832569e+3
7504	5042.4552259	5.0424552259e+3
7505	5043.1271949	5.0431271949e+3
7506	5043.7991639	5.0437991639e+3
7507	5044.4711329	5.0444711329e+3
7508	5045.1431018	5.0451431018e+3
7509	5045.8150708	5.0458150708e+3
7510	5046.4870398	5.0464870398e+3
7511	5047.1590088	5.0471590088e+3
7512	5047.8309778	5.0478309778e+3
7513	5048.5029467	5.0485029467e+3
7514	5049.1749157	5.0491749157e+3
7515	5049.8468847	5.0498468847e+3

7516	5050.5188537	5.0505188537e+3
7517	5051.1908227	5.0511908227e+3
7518	5051.8627916	5.0518627916e+3
7519	5052.5347606	5.0525347606e+3
7520	5053.2067296	5.0532067296e+3
7521	5053.8786986	5.0538786986e+3
7522	5054.5506676	5.0545506676e+3
7523	5055.2226365	5.0552226365e+3
7524	5055.8946055	5.0558946055e+3
7525	5056.5665745	5.0565665745e+3
7526	5057.2385435	5.0572385435e+3
7527	5057.9105125	5.0579105125e+3
7528	5058.5824814	5.0585824814e+3
7529	5059.2544504	5.0592544504e+3
7530	5059.9264194	5.0599264194e+3
7531	5060.5983884	5.0605983884e+3
7532	5061.2703574	5.0612703574e+3
7533	5061.9423263	5.0619423263e+3
7534	5062.6142953	5.0626142953e+3
7535	5063.2862643	5.0632862643e+3
7536	5063.9582333	5.0639582333e+3
7537	5064.6302023	5.0646302023e+3
7538	5065.3021712	5.0653021712e+3
7539	5065.9741402	5.0659741402e+3
7540	5066.6461092	5.0666461092e+3
7541	5067.3180782	5.0673180782e+3
7542	5067.9900472	5.0679900472e+3
7543	5068.6620161	5.0686620161e+3
7544	5069.3339851	5.0693339851e+3
7545	5070.0059541	5.0700059541e+3
7546	5070.6779231	5.0706779231e+3
7547	5071.3498921	5.0713498921e+3
7548	5072.021861	5.072021861e+3
7549	5072.69383	5.07269383e+3
7550	5073.365799	5.073365799e+3
7551	5074.037768	5.074037768e+3
7552	5074.709737	5.074709737e+3
7553	5075.3817059	5.0753817059e+3

7554	5076.0536749	5.0760536749e+3
7555	5076.7256439	5.0767256439e+3
7556	5077.3976129	5.0773976129e+3
7557	5078.0695819	5.0780695819e+3
7558	5078.7415508	5.0787415508e+3
7559	5079.4135198	5.0794135198e+3
7560	5080.0854888	5.0800854888e+3
7561	5080.7574578	5.0807574578e+3
7562	5081.4294268	5.0814294268e+3
7563	5082.1013957	5.0821013957e+3
7564	5082.7733647	5.0827733647e+3
7565	5083.4453337	5.0834453337e+3
7566	5084.1173027	5.0841173027e+3
7567	5084.7892717	5.0847892717e+3
7568	5085.4612406	5.0854612406e+3
7569	5086.1332096	5.0861332096e+3
7570	5086.8051786	5.0868051786e+3
7571	5087.4771476	5.0874771476e+3
7572	5088.1491166	5.0881491166e+3
7573	5088.8210855	5.0888210855e+3
7574	5089.4930545	5.0894930545e+3
7575	5090.1650235	5.0901650235e+3
7576	5090.8369925	5.0908369925e+3
7577	5091.5089615	5.0915089615e+3
7578	5092.1809304	5.0921809304e+3
7579	5092.8528994	5.0928528994e+3
7580	5093.5248684	5.0935248684e+3
7581	5094.1968374	5.0941968374e+3
7582	5094.8688064	5.0948688064e+3
7583	5095.5407753	5.0955407753e+3
7584	5096.2127443	5.0962127443e+3
7585	5096.8847133	5.0968847133e+3
7586	5097.5566823	5.0975566823e+3
7587	5098.2286513	5.0982286513e+3
7588	5098.9006202	5.0989006202e+3
7589	5099.5725892	5.0995725892e+3
7590	5100.2445582	5.1002445582e+3
7591	5100.9165272	5.1009165272e+3

7592	5101.5884962	5.1015884962e+3
7593	5102.2604651	5.1022604651e+3
7594	5102.9324341	5.1029324341e+3
7595	5103.6044031	5.1036044031e+3
7596	5104.2763721	5.1042763721e+3
7597	5104.9483411	5.1049483411e+3
7598	5105.62031	5.10562031e+3
7599	5106.292279	5.106292279e+3
7600	5106.964248	5.106964248e+3
7601	5107.636217	5.107636217e+3
7602	5108.308186	5.108308186e+3
7603	5108.9801549	5.1089801549e+3
7604	5109.6521239	5.1096521239e+3
7605	5110.3240929	5.1103240929e+3
7606	5110.9960619	5.1109960619e+3
7607	5111.6680309	5.1116680309e+3
7608	5112.3399998	5.1123399998e+3
7609	5113.0119688	5.1130119688e+3
7610	5113.6839378	5.1136839378e+3
7611	5114.3559068	5.1143559068e+3
7612	5115.0278758	5.1150278758e+3
7613	5115.6998447	5.1156998447e+3
7614	5116.3718137	5.1163718137e+3
7615	5117.0437827	5.1170437827e+3
7616	5117.7157517	5.1177157517e+3
7617	5118.3877207	5.1183877207e+3
7618	5119.0596896	5.1190596896e+3
7619	5119.7316586	5.1197316586e+3
7620	5120.4036276	5.1204036276e+3
7621	5121.0755966	5.1210755966e+3
7622	5121.7475656	5.1217475656e+3
7623	5122.4195345	5.1224195345e+3
7624	5123.0915035	5.1230915035e+3
7625	5123.7634725	5.1237634725e+3
7626	5124.4354415	5.1244354415e+3
7627	5125.1074105	5.1251074105e+3
7628	5125.7793794	5.1257793794e+3
7629	5126.4513484	5.1264513484e+3

7630	5127.1233174	5.1271233174e+3
7631	5127.7952864	5.1277952864e+3
7632	5128.4672554	5.1284672554e+3
7633	5129.1392243	5.1291392243e+3
7634	5129.8111933	5.1298111933e+3
7635	5130.4831623	5.1304831623e+3
7636	5131.1551313	5.1311551313e+3
7637	5131.8271003	5.1318271003e+3
7638	5132.4990692	5.1324990692e+3
7639	5133.1710382	5.1331710382e+3
7640	5133.8430072	5.1338430072e+3
7641	5134.5149762	5.1345149762e+3
7642	5135.1869452	5.1351869452e+3
7643	5135.8589141	5.1358589141e+3
7644	5136.5308831	5.1365308831e+3
7645	5137.2028521	5.1372028521e+3
7646	5137.8748211	5.1378748211e+3
7647	5138.5467901	5.1385467901e+3
7648	5139.218759	5.139218759e+3
7649	5139.890728	5.139890728e+3
7650	5140.562697	5.140562697e+3
7651	5141.234666	5.141234666e+3
7652	5141.906635	5.141906635e+3
7653	5142.5786039	5.1425786039e+3
7654	5143.2505729	5.1432505729e+3
7655	5143.9225419	5.1439225419e+3
7656	5144.5945109	5.1445945109e+3
7657	5145.2664799	5.1452664799e+3
7658	5145.9384488	5.1459384488e+3
7659	5146.6104178	5.1466104178e+3
7660	5147.2823868	5.1472823868e+3
7661	5147.9543558	5.1479543558e+3
7662	5148.6263248	5.1486263248e+3
7663	5149.2982937	5.1492982937e+3
7664	5149.9702627	5.1499702627e+3
7665	5150.6422317	5.1506422317e+3
7666	5151.3142007	5.1513142007e+3
7667	5151.9861697	5.1519861697e+3

7668	5152.6581386	5.1526581386e+3
7669	5153.3301076	5.1533301076e+3
7670	5154.0020766	5.1540020766e+3
7671	5154.6740456	5.1546740456e+3
7672	5155.3460146	5.1553460146e+3
7673	5156.0179835	5.1560179835e+3
7674	5156.6899525	5.1566899525e+3
7675	5157.3619215	5.1573619215e+3
7676	5158.0338905	5.1580338905e+3
7677	5158.7058595	5.1587058595e+3
7678	5159.3778284	5.1593778284e+3
7679	5160.0497974	5.1600497974e+3
7680	5160.7217664	5.1607217664e+3
7681	5161.3937354	5.1613937354e+3
7682	5162.0657044	5.1620657044e+3
7683	5162.7376733	5.1627376733e+3
7684	5163.4096423	5.1634096423e+3
7685	5164.0816113	5.1640816113e+3
7686	5164.7535803	5.1647535803e+3
7687	5165.4255493	5.1654255493e+3
7688	5166.0975182	5.1660975182e+3
7689	5166.7694872	5.1667694872e+3
7690	5167.4414562	5.1674414562e+3
7691	5168.1134252	5.1681134252e+3
7692	5168.7853942	5.1687853942e+3
7693	5169.4573631	5.1694573631e+3
7694	5170.1293321	5.1701293321e+3
7695	5170.8013011	5.1708013011e+3
7696	5171.4732701	5.1714732701e+3
7697	5172.1452391	5.1721452391e+3
7698	5172.817208	5.172817208e+3
7699	5173.489177	5.173489177e+3
7700	5174.161146	5.174161146e+3
7701	5174.833115	5.174833115e+3
7702	5175.505084	5.175505084e+3
7703	5176.1770529	5.1761770529e+3
7704	5176.8490219	5.1768490219e+3
7705	5177.5209909	5.1775209909e+3

7706	5178.1929599	5.1781929599e+3
7707	5178.8649289	5.1788649289e+3
7708	5179.5368978	5.1795368978e+3
7709	5180.2088668	5.1802088668e+3
7710	5180.8808358	5.1808808358e+3
7711	5181.5528048	5.1815528048e+3
7712	5182.2247738	5.1822247738e+3
7713	5182.8967427	5.1828967427e+3
7714	5183.5687117	5.1835687117e+3
7715	5184.2406807	5.1842406807e+3
7716	5184.9126497	5.1849126497e+3
7717	5185.5846187	5.1855846187e+3
7718	5186.2565876	5.1862565876e+3
7719	5186.9285566	5.1869285566e+3
7720	5187.6005256	5.1876005256e+3
7721	5188.2724946	5.1882724946e+3
7722	5188.9444636	5.1889444636e+3
7723	5189.6164325	5.1896164325e+3
7724	5190.2884015	5.1902884015e+3
7725	5190.9603705	5.1909603705e+3
7726	5191.6323395	5.1916323395e+3
7727	5192.3043085	5.1923043085e+3
7728	5192.9762774	5.1929762774e+3
7729	5193.6482464	5.1936482464e+3
7730	5194.3202154	5.1943202154e+3
7731	5194.9921844	5.1949921844e+3
7732	5195.6641534	5.1956641534e+3
7733	5196.3361223	5.1963361223e+3
7734	5197.0080913	5.1970080913e+3
7735	5197.6800603	5.1976800603e+3
7736	5198.3520293	5.1983520293e+3
7737	5199.0239983	5.1990239983e+3
7738	5199.6959672	5.1996959672e+3
7739	5200.3679362	5.2003679362e+3
7740	5201.0399052	5.2010399052e+3
7741	5201.7118742	5.2017118742e+3
7742	5202.3838432	5.2023838432e+3
7743	5203.0558121	5.2030558121e+3

7744	5203.7277811	5.2037277811e+3
7745	5204.3997501	5.2043997501e+3
7746	5205.0717191	5.2050717191e+3
7747	5205.7436881	5.2057436881e+3
7748	5206.415657	5.206415657e+3
7749	5207.087626	5.207087626e+3
7750	5207.759595	5.207759595e+3
7751	5208.431564	5.208431564e+3
7752	5209.103533	5.209103533e+3
7753	5209.7755019	5.2097755019e+3
7754	5210.4474709	5.2104474709e+3
7755	5211.1194399	5.2111194399e+3
7756	5211.7914089	5.2117914089e+3
7757	5212.4633779	5.2124633779e+3
7758	5213.1353468	5.2131353468e+3
7759	5213.8073158	5.2138073158e+3
7760	5214.4792848	5.2144792848e+3
7761	5215.1512538	5.2151512538e+3
7762	5215.8232228	5.2158232228e+3
7763	5216.4951917	5.2164951917e+3
7764	5217.1671607	5.2171671607e+3
7765	5217.8391297	5.2178391297e+3
7766	5218.5110987	5.2185110987e+3
7767	5219.1830677	5.2191830677e+3
7768	5219.8550366	5.2198550366e+3
7769	5220.5270056	5.2205270056e+3
7770	5221.1989746	5.2211989746e+3
7771	5221.8709436	5.2218709436e+3
7772	5222.5429126	5.2225429126e+3
7773	5223.2148815	5.2232148815e+3
7774	5223.8868505	5.2238868505e+3
7775	5224.5588195	5.2245588195e+3
7776	5225.2307885	5.2252307885e+3
7777	5225.9027575	5.2259027575e+3
7778	5226.5747264	5.2265747264e+3
7779	5227.2466954	5.2272466954e+3
7780	5227.9186644	5.2279186644e+3
7781	5228.5906334	5.2285906334e+3

7782	5229.2626024	5.2292626024e+3
7783	5229.9345713	5.2299345713e+3
7784	5230.6065403	5.2306065403e+3
7785	5231.2785093	5.2312785093e+3
7786	5231.9504783	5.2319504783e+3
7787	5232.6224473	5.2326224473e+3
7788	5233.2944162	5.2332944162e+3
7789	5233.9663852	5.2339663852e+3
7790	5234.6383542	5.2346383542e+3
7791	5235.3103232	5.2353103232e+3
7792	5235.9822922	5.2359822922e+3
7793	5236.6542611	5.2366542611e+3
7794	5237.3262301	5.2373262301e+3
7795	5237.9981991	5.2379981991e+3
7796	5238.6701681	5.2386701681e+3
7797	5239.3421371	5.2393421371e+3
7798	5240.014106	5.240014106e+3
7799	5240.686075	5.240686075e+3
7800	5241.358044	5.241358044e+3
7801	5242.030013	5.242030013e+3
7802	5242.701982	5.242701982e+3
7803	5243.3739509	5.2433739509e+3
7804	5244.0459199	5.2440459199e+3
7805	5244.7178889	5.2447178889e+3
7806	5245.3898579	5.2453898579e+3
7807	5246.0618269	5.2460618269e+3
7808	5246.7337958	5.2467337958e+3
7809	5247.4057648	5.2474057648e+3
7810	5248.0777338	5.2480777338e+3
7811	5248.7497028	5.2487497028e+3
7812	5249.4216718	5.2494216718e+3
7813	5250.0936407	5.2500936407e+3
7814	5250.7656097	5.2507656097e+3
7815	5251.4375787	5.2514375787e+3
7816	5252.1095477	5.2521095477e+3
7817	5252.7815167	5.2527815167e+3
7818	5253.4534856	5.2534534856e+3
7819	5254.1254546	5.2541254546e+3

7820	5254.7974236	5.2547974236e+3
7821	5255.4693926	5.2554693926e+3
7822	5256.1413616	5.2561413616e+3
7823	5256.8133305	5.2568133305e+3
7824	5257.4852995	5.2574852995e+3
7825	5258.1572685	5.2581572685e+3
7826	5258.8292375	5.2588292375e+3
7827	5259.5012065	5.2595012065e+3
7828	5260.1731754	5.2601731754e+3
7829	5260.8451444	5.2608451444e+3
7830	5261.5171134	5.2615171134e+3
7831	5262.1890824	5.2621890824e+3
7832	5262.8610514	5.2628610514e+3
7833	5263.5330203	5.2635330203e+3
7834	5264.2049893	5.2642049893e+3
7835	5264.8769583	5.2648769583e+3
7836	5265.5489273	5.2655489273e+3
7837	5266.2208963	5.2662208963e+3
7838	5266.8928652	5.2668928652e+3
7839	5267.5648342	5.2675648342e+3
7840	5268.2368032	5.2682368032e+3
7841	5268.9087722	5.2689087722e+3
7842	5269.5807412	5.2695807412e+3
7843	5270.2527101	5.2702527101e+3
7844	5270.9246791	5.2709246791e+3
7845	5271.5966481	5.2715966481e+3
7846	5272.2686171	5.2722686171e+3
7847	5272.9405861	5.2729405861e+3
7848	5273.612555	5.273612555e+3
7849	5274.284524	5.274284524e+3
7850	5274.956493	5.274956493e+3
7851	5275.628462	5.275628462e+3
7852	5276.300431	5.276300431e+3
7853	5276.9723999	5.2769723999e+3
7854	5277.6443689	5.2776443689e+3
7855	5278.3163379	5.2783163379e+3
7856	5278.9883069	5.2789883069e+3
7857	5279.6602759	5.2796602759e+3

7858	5280.3322448	5.2803322448e+3
7859	5281.0042138	5.2810042138e+3
7860	5281.6761828	5.2816761828e+3
7861	5282.3481518	5.2823481518e+3
7862	5283.0201208	5.2830201208e+3
7863	5283.6920897	5.2836920897e+3
7864	5284.3640587	5.2843640587e+3
7865	5285.0360277	5.2850360277e+3
7866	5285.7079967	5.2857079967e+3
7867	5286.3799657	5.2863799657e+3
7868	5287.0519346	5.2870519346e+3
7869	5287.7239036	5.2877239036e+3
7870	5288.3958726	5.2883958726e+3
7871	5289.0678416	5.2890678416e+3
7872	5289.7398106	5.2897398106e+3
7873	5290.4117795	5.2904117795e+3
7874	5291.0837485	5.2910837485e+3
7875	5291.7557175	5.2917557175e+3
7876	5292.4276865	5.2924276865e+3
7877	5293.0996555	5.2930996555e+3
7878	5293.7716244	5.2937716244e+3
7879	5294.4435934	5.2944435934e+3
7880	5295.1155624	5.2951155624e+3
7881	5295.7875314	5.2957875314e+3
7882	5296.4595004	5.2964595004e+3
7883	5297.1314693	5.2971314693e+3
7884	5297.8034383	5.2978034383e+3
7885	5298.4754073	5.2984754073e+3
7886	5299.1473763	5.2991473763e+3
7887	5299.8193453	5.2998193453e+3
7888	5300.4913142	5.3004913142e+3
7889	5301.1632832	5.3011632832e+3
7890	5301.8352522	5.3018352522e+3
7891	5302.5072212	5.3025072212e+3
7892	5303.1791902	5.3031791902e+3
7893	5303.8511591	5.3038511591e+3
7894	5304.5231281	5.3045231281e+3
7895	5305.1950971	5.3051950971e+3

7896	5305.8670661	5.3058670661e+3
7897	5306.5390351	5.3065390351e+3
7898	5307.211004	5.307211004e+3
7899	5307.882973	5.307882973e+3
7900	5308.554942	5.308554942e+3
7901	5309.226911	5.309226911e+3
7902	5309.89888	5.30989888e+3
7903	5310.5708489	5.3105708489e+3
7904	5311.2428179	5.3112428179e+3
7905	5311.9147869	5.3119147869e+3
7906	5312.5867559	5.3125867559e+3
7907	5313.2587249	5.3132587249e+3
7908	5313.9306938	5.3139306938e+3
7909	5314.6026628	5.3146026628e+3
7910	5315.2746318	5.3152746318e+3
7911	5315.9466008	5.3159466008e+3
7912	5316.6185698	5.3166185698e+3
7913	5317.2905387	5.3172905387e+3
7914	5317.9625077	5.3179625077e+3
7915	5318.6344767	5.3186344767e+3
7916	5319.3064457	5.3193064457e+3
7917	5319.9784147	5.3199784147e+3
7918	5320.6503836	5.3206503836e+3
7919	5321.3223526	5.3213223526e+3
7920	5321.9943216	5.3219943216e+3
7921	5322.6662906	5.3226662906e+3
7922	5323.3382596	5.3233382596e+3
7923	5324.0102285	5.3240102285e+3
7924	5324.6821975	5.3246821975e+3
7925	5325.3541665	5.3253541665e+3
7926	5326.0261355	5.3260261355e+3
7927	5326.6981045	5.3266981045e+3
7928	5327.3700734	5.3273700734e+3
7929	5328.0420424	5.3280420424e+3
7930	5328.7140114	5.3287140114e+3
7931	5329.3859804	5.3293859804e+3
7932	5330.0579494	5.3300579494e+3
7933	5330.7299183	5.3307299183e+3

7934	5331.4018873	5.3314018873e+3
7935	5332.0738563	5.3320738563e+3
7936	5332.7458253	5.3327458253e+3
7937	5333.4177943	5.3334177943e+3
7938	5334.0897632	5.3340897632e+3
7939	5334.7617322	5.3347617322e+3
7940	5335.4337012	5.3354337012e+3
7941	5336.1056702	5.3361056702e+3
7942	5336.7776392	5.3367776392e+3
7943	5337.4496081	5.3374496081e+3
7944	5338.1215771	5.3381215771e+3
7945	5338.7935461	5.3387935461e+3
7946	5339.4655151	5.3394655151e+3
7947	5340.1374841	5.3401374841e+3
7948	5340.809453	5.340809453e+3
7949	5341.481422	5.341481422e+3
7950	5342.153391	5.342153391e+3
7951	5342.82536	5.34282536e+3
7952	5343.497329	5.343497329e+3
7953	5344.1692979	5.3441692979e+3
7954	5344.8412669	5.3448412669e+3
7955	5345.5132359	5.3455132359e+3
7956	5346.1852049	5.3461852049e+3
7957	5346.8571739	5.3468571739e+3
7958	5347.5291428	5.3475291428e+3
7959	5348.2011118	5.3482011118e+3
7960	5348.8730808	5.3488730808e+3
7961	5349.5450498	5.3495450498e+3
7962	5350.2170188	5.3502170188e+3
7963	5350.8889877	5.3508889877e+3
7964	5351.5609567	5.3515609567e+3
7965	5352.2329257	5.3522329257e+3
7966	5352.9048947	5.3529048947e+3
7967	5353.5768637	5.3535768637e+3
7968	5354.2488326	5.3542488326e+3
7969	5354.9208016	5.3549208016e+3
7970	5355.5927706	5.3555927706e+3
7971	5356.2647396	5.3562647396e+3

7972	5356.9367086	5.3569367086e+3
7973	5357.6086775	5.3576086775e+3
7974	5358.2806465	5.3582806465e+3
7975	5358.9526155	5.3589526155e+3
7976	5359.6245845	5.3596245845e+3
7977	5360.2965535	5.36029655535e+3
7978	5360.9685224	5.3609685224e+3
7979	5361.6404914	5.3616404914e+3
7980	5362.3124604	5.3623124604e+3
7981	5362.9844294	5.3629844294e+3
7982	5363.6563984	5.3636563984e+3
7983	5364.3283673	5.3643283673e+3
7984	5365.0003363	5.3650003363e+3
7985	5365.6723053	5.3656723053e+3
7986	5366.3442743	5.3663442743e+3
7987	5367.0162433	5.3670162433e+3
7988	5367.6882122	5.3676882122e+3
7989	5368.3601812	5.3683601812e+3
7990	5369.0321502	5.3690321502e+3
7991	5369.7041192	5.3697041192e+3
7992	5370.3760882	5.3703760882e+3
7993	5371.0480571	5.3710480571e+3
7994	5371.7200261	5.3717200261e+3
7995	5372.3919951	5.3723919951e+3
7996	5373.0639641	5.3730639641e+3
7997	5373.7359331	5.3737359331e+3
7998	5374.407902	5.374407902e+3
7999	5375.079871	5.375079871e+3
8000	5375.75184	5.37575184e+3
8001	5376.423809	5.376423809e+3
8002	5377.095778	5.377095778e+3
8003	5377.7677469	5.3777677469e+3
8004	5378.4397159	5.3784397159e+3
8005	5379.1116849	5.3791116849e+3
8006	5379.7836539	5.3797836539e+3
8007	5380.4556229	5.3804556229e+3
8008	5381.1275918	5.3811275918e+3
8009	5381.7995608	5.3817995608e+3

8010	5382.4715298	5.3824715298e+3
8011	5383.1434988	5.3831434988e+3
8012	5383.8154678	5.3838154678e+3
8013	5384.4874367	5.3844874367e+3
8014	5385.1594057	5.3851594057e+3
8015	5385.8313747	5.3858313747e+3
8016	5386.5033437	5.3865033437e+3
8017	5387.1753127	5.3871753127e+3
8018	5387.8472816	5.3878472816e+3
8019	5388.5192506	5.3885192506e+3
8020	5389.1912196	5.3891912196e+3
8021	5389.8631886	5.3898631886e+3
8022	5390.5351576	5.3905351576e+3
8023	5391.2071265	5.3912071265e+3
8024	5391.8790955	5.3918790955e+3
8025	5392.5510645	5.3925510645e+3
8026	5393.2230335	5.3932230335e+3
8027	5393.8950025	5.3938950025e+3
8028	5394.5669714	5.3945669714e+3
8029	5395.2389404	5.3952389404e+3
8030	5395.9109094	5.3959109094e+3
8031	5396.5828784	5.3965828784e+3
8032	5397.2548474	5.3972548474e+3
8033	5397.9268163	5.3979268163e+3
8034	5398.5987853	5.3985987853e+3
8035	5399.2707543	5.3992707543e+3
8036	5399.9427233	5.3999427233e+3
8037	5400.6146923	5.4006146923e+3
8038	5401.2866612	5.4012866612e+3
8039	5401.9586302	5.4019586302e+3
8040	5402.6305992	5.4026305992e+3
8041	5403.3025682	5.4033025682e+3
8042	5403.9745372	5.4039745372e+3
8043	5404.6465061	5.4046465061e+3
8044	5405.3184751	5.4053184751e+3
8045	5405.9904441	5.4059904441e+3
8046	5406.6624131	5.4066624131e+3
8047	5407.3343821	5.4073343821e+3

8048	5408.006351	5.408006351e+3
8049	5408.67832	5.40867832e+3
8050	5409.350289	5.409350289e+3
8051	5410.022258	5.410022258e+3
8052	5410.694227	5.410694227e+3
8053	5411.3661959	5.4113661959e+3
8054	5412.0381649	5.4120381649e+3
8055	5412.7101339	5.4127101339e+3
8056	5413.3821029	5.4133821029e+3
8057	5414.0540719	5.4140540719e+3
8058	5414.7260408	5.4147260408e+3
8059	5415.3980098	5.4153980098e+3
8060	5416.0699788	5.4160699788e+3
8061	5416.7419478	5.4167419478e+3
8062	5417.4139168	5.4174139168e+3
8063	5418.0858857	5.4180858857e+3
8064	5418.7578547	5.4187578547e+3
8065	5419.4298237	5.4194298237e+3
8066	5420.1017927	5.4201017927e+3
8067	5420.7737617	5.4207737617e+3
8068	5421.4457306	5.4214457306e+3
8069	5422.1176996	5.4221176996e+3
8070	5422.7896686	5.4227896686e+3
8071	5423.4616376	5.4234616376e+3
8072	5424.1336066	5.4241336066e+3
8073	5424.8055755	5.4248055755e+3
8074	5425.4775445	5.4254775445e+3
8075	5426.1495135	5.4261495135e+3
8076	5426.8214825	5.4268214825e+3
8077	5427.4934515	5.4274934515e+3
8078	5428.1654204	5.4281654204e+3
8079	5428.8373894	5.4288373894e+3
8080	5429.5093584	5.4295093584e+3
8081	5430.1813274	5.4301813274e+3
8082	5430.8532964	5.4308532964e+3
8083	5431.5252653	5.4315252653e+3
8084	5432.1972343	5.4321972343e+3
8085	5432.8692033	5.4328692033e+3

8086	5433.5411723	5.4335411723e+3
8087	5434.2131413	5.4342131413e+3
8088	5434.8851102	5.4348851102e+3
8089	5435.5570792	5.4355570792e+3
8090	5436.2290482	5.4362290482e+3
8091	5436.9010172	5.4369010172e+3
8092	5437.5729862	5.4375729862e+3
8093	5438.2449551	5.4382449551e+3
8094	5438.9169241	5.4389169241e+3
8095	5439.5888931	5.4395888931e+3
8096	5440.2608621	5.4402608621e+3
8097	5440.9328311	5.4409328311e+3
8098	5441.6048	5.4416048e+3
8099	5442.276769	5.442276769e+3
8100	5442.948738	5.442948738e+3
8101	5443.620707	5.443620707e+3
8102	5444.292676	5.444292676e+3
8103	5444.9646449	5.4449646449e+3
8104	5445.6366139	5.4456366139e+3
8105	5446.3085829	5.4463085829e+3
8106	5446.9805519	5.4469805519e+3
8107	5447.6525209	5.4476525209e+3
8108	5448.3244898	5.4483244898e+3
8109	5448.9964588	5.4489964588e+3
8110	5449.6684278	5.4496684278e+3
8111	5450.3403968	5.4503403968e+3
8112	5451.0123658	5.4510123658e+3
8113	5451.6843347	5.4516843347e+3
8114	5452.3563037	5.4523563037e+3
8115	5453.0282727	5.4530282727e+3
8116	5453.7002417	5.4537002417e+3
8117	5454.3722107	5.4543722107e+3
8118	5455.0441796	5.4550441796e+3
8119	5455.7161486	5.4557161486e+3
8120	5456.3881176	5.4563881176e+3
8121	5457.0600866	5.4570600866e+3
8122	5457.7320556	5.4577320556e+3
8123	5458.4040245	5.4584040245e+3

8124	5459.0759935	5.4590759935e+3
8125	5459.7479625	5.4597479625e+3
8126	5460.4199315	5.4604199315e+3
8127	5461.0919005	5.4610919005e+3
8128	5461.7638694	5.4617638694e+3
8129	5462.4358384	5.4624358384e+3
8130	5463.1078074	5.4631078074e+3
8131	5463.7797764	5.4637797764e+3
8132	5464.4517454	5.4644517454e+3
8133	5465.1237143	5.4651237143e+3
8134	5465.7956833	5.4657956833e+3
8135	5466.4676523	5.4664676523e+3
8136	5467.1396213	5.4671396213e+3
8137	5467.8115903	5.4678115903e+3
8138	5468.4835592	5.4684835592e+3
8139	5469.1555282	5.4691555282e+3
8140	5469.8274972	5.4698274972e+3
8141	5470.4994662	5.4704994662e+3
8142	5471.1714352	5.4711714352e+3
8143	5471.8434041	5.4718434041e+3
8144	5472.5153731	5.4725153731e+3
8145	5473.1873421	5.4731873421e+3
8146	5473.8593111	5.4738593111e+3
8147	5474.5312801	5.4745312801e+3
8148	5475.203249	5.475203249e+3
8149	5475.875218	5.475875218e+3
8150	5476.547187	5.476547187e+3
8151	5477.219156	5.477219156e+3
8152	5477.891125	5.477891125e+3
8153	5478.5630939	5.4785630939e+3
8154	5479.2350629	5.4792350629e+3
8155	5479.9070319	5.4799070319e+3
8156	5480.5790009	5.4805790009e+3
8157	5481.2509699	5.4812509699e+3
8158	5481.9229388	5.4819229388e+3
8159	5482.5949078	5.4825949078e+3
8160	5483.2668768	5.4832668768e+3
8161	5483.9388458	5.4839388458e+3

8162	5484.6108148	5.4846108148e+3
8163	5485.2827837	5.4852827837e+3
8164	5485.9547527	5.4859547527e+3
8165	5486.6267217	5.4866267217e+3
8166	5487.2986907	5.4872986907e+3
8167	5487.9706597	5.4879706597e+3
8168	5488.6426286	5.4886426286e+3
8169	5489.3145976	5.4893145976e+3
8170	5489.9865666	5.4899865666e+3
8171	5490.6585356	5.4906585356e+3
8172	5491.3305046	5.4913305046e+3
8173	5492.0024735	5.4920024735e+3
8174	5492.6744425	5.4926744425e+3
8175	5493.3464115	5.4933464115e+3
8176	5494.0183805	5.4940183805e+3
8177	5494.6903495	5.4946903495e+3
8178	5495.3623184	5.4953623184e+3
8179	5496.0342874	5.4960342874e+3
8180	5496.7062564	5.4967062564e+3
8181	5497.3782254	5.4973782254e+3
8182	5498.0501944	5.4980501944e+3
8183	5498.7221633	5.4987221633e+3
8184	5499.3941323	5.4993941323e+3
8185	5500.0661013	5.5000661013e+3
8186	5500.7380703	5.5007380703e+3
8187	5501.4100393	5.5014100393e+3
8188	5502.0820082	5.5020820082e+3
8189	5502.7539772	5.5027539772e+3
8190	5503.4259462	5.5034259462e+3
8191	5504.0979152	5.5040979152e+3
8192	5504.7698842	5.5047698842e+3
8193	5505.4418531	5.5054418531e+3
8194	5506.1138221	5.5061138221e+3
8195	5506.7857911	5.5067857911e+3
8196	5507.4577601	5.5074577601e+3
8197	5508.1297291	5.5081297291e+3
8198	5508.801698	5.508801698e+3
8199	5509.473667	5.509473667e+3

8200	5510.145636	5.510145636e+3
8201	5510.817605	5.510817605e+3
8202	5511.489574	5.511489574e+3
8203	5512.1615429	5.5121615429e+3
8204	5512.8335119	5.5128335119e+3
8205	5513.5054809	5.5135054809e+3
8206	5514.1774499	5.5141774499e+3
8207	5514.8494189	5.5148494189e+3
8208	5515.5213878	5.5155213878e+3
8209	5516.1933568	5.5161933568e+3
8210	5516.8653258	5.5168653258e+3
8211	5517.5372948	5.5175372948e+3
8212	5518.2092638	5.5182092638e+3
8213	5518.8812327	5.5188812327e+3
8214	5519.5532017	5.5195532017e+3
8215	5520.2251707	5.5202251707e+3
8216	5520.8971397	5.5208971397e+3
8217	5521.5691087	5.5215691087e+3
8218	5522.2410776	5.5222410776e+3
8219	5522.9130466	5.5229130466e+3
8220	5523.5850156	5.5235850156e+3
8221	5524.2569846	5.5242569846e+3
8222	5524.9289536	5.5249289536e+3
8223	5525.6009225	5.5256009225e+3
8224	5526.2728915	5.5262728915e+3
8225	5526.9448605	5.5269448605e+3
8226	5527.6168295	5.5276168295e+3
8227	5528.2887985	5.5282887985e+3
8228	5528.9607674	5.5289607674e+3
8229	5529.6327364	5.5296327364e+3
8230	5530.3047054	5.5303047054e+3
8231	5530.9766744	5.5309766744e+3
8232	5531.6486434	5.5316486434e+3
8233	5532.3206123	5.5323206123e+3
8234	5532.9925813	5.5329925813e+3
8235	5533.6645503	5.5336645503e+3
8236	5534.3365193	5.5343365193e+3
8237	5535.0084883	5.5350084883e+3

8238	5535.6804572	5.5356804572e+3
8239	5536.3524262	5.5363524262e+3
8240	5537.0243952	5.5370243952e+3
8241	5537.6963642	5.5376963642e+3
8242	5538.3683332	5.5383683332e+3
8243	5539.0403021	5.5390403021e+3
8244	5539.7122711	5.5397122711e+3
8245	5540.3842401	5.5403842401e+3
8246	5541.0562091	5.5410562091e+3
8247	5541.7281781	5.5417281781e+3
8248	5542.400147	5.542400147e+3
8249	5543.072116	5.543072116e+3
8250	5543.744085	5.543744085e+3
8251	5544.416054	5.544416054e+3
8252	5545.088023	5.545088023e+3
8253	5545.7599919	5.5457599919e+3
8254	5546.4319609	5.5464319609e+3
8255	5547.1039299	5.5471039299e+3
8256	5547.7758989	5.5477758989e+3
8257	5548.4478679	5.5484478679e+3
8258	5549.1198368	5.5491198368e+3
8259	5549.7918058	5.5497918058e+3
8260	5550.4637748	5.5504637748e+3
8261	5551.1357438	5.5511357438e+3
8262	5551.8077128	5.5518077128e+3
8263	5552.4796817	5.5524796817e+3
8264	5553.1516507	5.5531516507e+3
8265	5553.8236197	5.5538236197e+3
8266	5554.4955887	5.5544955887e+3
8267	5555.1675577	5.5551675577e+3
8268	5555.8395266	5.5558395266e+3
8269	5556.5114956	5.5565114956e+3
8270	5557.1834646	5.5571834646e+3
8271	5557.8554336	5.5578554336e+3
8272	5558.5274026	5.5585274026e+3
8273	5559.1993715	5.5591993715e+3
8274	5559.8713405	5.5598713405e+3
8275	5560.5433095	5.5605433095e+3

8276	5561.2152785	5.5612152785e+3
8277	5561.8872475	5.5618872475e+3
8278	5562.5592164	5.5625592164e+3
8279	5563.2311854	5.5632311854e+3
8280	5563.9031544	5.5639031544e+3
8281	5564.5751234	5.5645751234e+3
8282	5565.2470924	5.5652470924e+3
8283	5565.9190613	5.5659190613e+3
8284	5566.5910303	5.5665910303e+3
8285	5567.2629993	5.5672629993e+3
8286	5567.9349683	5.5679349683e+3
8287	5568.6069373	5.5686069373e+3
8288	5569.2789062	5.5692789062e+3
8289	5569.9508752	5.5699508752e+3
8290	5570.6228442	5.5706228442e+3
8291	5571.2948132	5.5712948132e+3
8292	5571.9667822	5.5719667822e+3
8293	5572.6387511	5.5726387511e+3
8294	5573.3107201	5.5733107201e+3
8295	5573.9826891	5.5739826891e+3
8296	5574.6546581	5.5746546581e+3
8297	5575.3266271	5.5753266271e+3
8298	5575.998596	5.575998596e+3
8299	5576.670565	5.576670565e+3
8300	5577.342534	5.577342534e+3
8301	5578.014503	5.578014503e+3
8302	5578.686472	5.578686472e+3
8303	5579.3584409	5.5793584409e+3
8304	5580.0304099	5.5800304099e+3
8305	5580.7023789	5.5807023789e+3
8306	5581.3743479	5.5813743479e+3
8307	5582.0463169	5.5820463169e+3
8308	5582.7182858	5.5827182858e+3
8309	5583.3902548	5.5833902548e+3
8310	5584.0622238	5.5840622238e+3
8311	5584.7341928	5.5847341928e+3
8312	5585.4061618	5.5854061618e+3
8313	5586.0781307	5.5860781307e+3

8314	5586.7500997	5.5867500997e+3
8315	5587.4220687	5.5874220687e+3
8316	5588.0940377	5.5880940377e+3
8317	5588.7660067	5.5887660067e+3
8318	5589.4379756	5.5894379756e+3
8319	5590.1099446	5.5901099446e+3
8320	5590.7819136	5.5907819136e+3
8321	5591.4538826	5.5914538826e+3
8322	5592.1258516	5.5921258516e+3
8323	5592.7978205	5.5927978205e+3
8324	5593.4697895	5.5934697895e+3
8325	5594.1417585	5.5941417585e+3
8326	5594.8137275	5.5948137275e+3
8327	5595.4856965	5.5954856965e+3
8328	5596.1576654	5.5961576654e+3
8329	5596.8296344	5.5968296344e+3
8330	5597.5016034	5.5975016034e+3
8331	5598.1735724	5.5981735724e+3
8332	5598.8455414	5.5988455414e+3
8333	5599.5175103	5.5995175103e+3
8334	5600.1894793	5.6001894793e+3
8335	5600.8614483	5.6008614483e+3
8336	5601.5334173	5.6015334173e+3
8337	5602.2053863	5.6022053863e+3
8338	5602.8773552	5.6028773552e+3
8339	5603.5493242	5.6035493242e+3
8340	5604.2212932	5.6042212932e+3
8341	5604.8932622	5.6048932622e+3
8342	5605.5652312	5.6055652312e+3
8343	5606.2372001	5.6062372001e+3
8344	5606.9091691	5.6069091691e+3
8345	5607.5811381	5.6075811381e+3
8346	5608.2531071	5.6082531071e+3
8347	5608.9250761	5.6089250761e+3
8348	5609.597045	5.609597045e+3
8349	5610.269014	5.610269014e+3
8350	5610.940983	5.610940983e+3
8351	5611.612952	5.611612952e+3

8352	5612.284921	5.612284921e+3
8353	5612.9568899	5.6129568899e+3
8354	5613.6288589	5.6136288589e+3
8355	5614.3008279	5.6143008279e+3
8356	5614.9727969	5.6149727969e+3
8357	5615.6447659	5.6156447659e+3
8358	5616.3167348	5.6163167348e+3
8359	5616.9887038	5.6169887038e+3
8360	5617.6606728	5.6176606728e+3
8361	5618.3326418	5.6183326418e+3
8362	5619.0046108	5.6190046108e+3
8363	5619.6765797	5.6196765797e+3
8364	5620.3485487	5.6203485487e+3
8365	5621.0205177	5.6210205177e+3
8366	5621.6924867	5.6216924867e+3
8367	5622.3644557	5.6223644557e+3
8368	5623.0364246	5.6230364246e+3
8369	5623.7083936	5.6237083936e+3
8370	5624.3803626	5.6243803626e+3
8371	5625.0523316	5.6250523316e+3
8372	5625.7243006	5.6257243006e+3
8373	5626.3962695	5.6263962695e+3
8374	5627.0682385	5.6270682385e+3
8375	5627.7402075	5.6277402075e+3
8376	5628.4121765	5.6284121765e+3
8377	5629.0841455	5.6290841455e+3
8378	5629.7561144	5.6297561144e+3
8379	5630.4280834	5.6304280834e+3
8380	5631.1000524	5.6311000524e+3
8381	5631.7720214	5.6317720214e+3
8382	5632.4439904	5.6324439904e+3
8383	5633.1159593	5.6331159593e+3
8384	5633.7879283	5.6337879283e+3
8385	5634.4598973	5.6344598973e+3
8386	5635.1318663	5.6351318663e+3
8387	5635.8038353	5.6358038353e+3
8388	5636.4758042	5.6364758042e+3
8389	5637.1477732	5.6371477732e+3

8390	5637.8197422	5.6378197422e+3
8391	5638.4917112	5.6384917112e+3
8392	5639.1636802	5.6391636802e+3
8393	5639.8356491	5.6398356491e+3
8394	5640.5076181	5.6405076181e+3
8395	5641.1795871	5.6411795871e+3
8396	5641.8515561	5.6418515561e+3
8397	5642.5235251	5.6425235251e+3
8398	5643.195494	5.643195494e+3
8399	5643.867463	5.643867463e+3
8400	5644.539432	5.644539432e+3
8401	5645.211401	5.645211401e+3
8402	5645.88337	5.64588337e+3
8403	5646.5553389	5.6465553389e+3
8404	5647.2273079	5.6472273079e+3
8405	5647.8992769	5.6478992769e+3
8406	5648.5712459	5.6485712459e+3
8407	5649.2432149	5.6492432149e+3
8408	5649.9151838	5.6499151838e+3
8409	5650.5871528	5.6505871528e+3
8410	5651.2591218	5.6512591218e+3
8411	5651.9310908	5.6519310908e+3
8412	5652.6030598	5.6526030598e+3
8413	5653.2750287	5.6532750287e+3
8414	5653.9469977	5.6539469977e+3
8415	5654.6189667	5.6546189667e+3
8416	5655.2909357	5.6552909357e+3
8417	5655.9629047	5.6559629047e+3
8418	5656.6348736	5.6566348736e+3
8419	5657.3068426	5.6573068426e+3
8420	5657.9788116	5.6579788116e+3
8421	5658.6507806	5.6586507806e+3
8422	5659.3227496	5.6593227496e+3
8423	5659.9947185	5.6599947185e+3
8424	5660.6666875	5.6606666875e+3
8425	5661.3386565	5.6613386565e+3
8426	5662.0106255	5.6620106255e+3
8427	5662.6825945	5.6626825945e+3

8428	5663.3545634	5.6633545634e+3
8429	5664.0265324	5.6640265324e+3
8430	5664.6985014	5.6646985014e+3
8431	5665.3704704	5.6653704704e+3
8432	5666.0424394	5.6660424394e+3
8433	5666.7144083	5.6667144083e+3
8434	5667.3863773	5.6673863773e+3
8435	5668.0583463	5.6680583463e+3
8436	5668.7303153	5.6687303153e+3
8437	5669.4022843	5.6694022843e+3
8438	5670.0742532	5.6700742532e+3
8439	5670.7462222	5.6707462222e+3
8440	5671.4181912	5.6714181912e+3
8441	5672.0901602	5.6720901602e+3
8442	5672.7621292	5.6727621292e+3
8443	5673.4340981	5.6734340981e+3
8444	5674.1060671	5.6741060671e+3
8445	5674.7780361	5.6747780361e+3
8446	5675.4500051	5.6754500051e+3
8447	5676.1219741	5.6761219741e+3
8448	5676.793943	5.676793943e+3
8449	5677.465912	5.677465912e+3
8450	5678.137881	5.678137881e+3
8451	5678.80985	5.67880985e+3
8452	5679.481819	5.679481819e+3
8453	5680.1537879	5.6801537879e+3
8454	5680.8257569	5.6808257569e+3
8455	5681.4977259	5.6814977259e+3
8456	5682.1696949	5.6821696949e+3
8457	5682.8416639	5.6828416639e+3
8458	5683.5136328	5.6835136328e+3
8459	5684.1856018	5.6841856018e+3
8460	5684.8575708	5.6848575708e+3
8461	5685.5295398	5.6855295398e+3
8462	5686.2015088	5.6862015088e+3
8463	5686.8734777	5.6868734777e+3
8464	5687.5454467	5.6875454467e+3
8465	5688.2174157	5.6882174157e+3

8466	5688.8893847	5.6888893847e+3
8467	5689.5613537	5.6895613537e+3
8468	5690.2333226	5.6902333226e+3
8469	5690.9052916	5.6909052916e+3
8470	5691.5772606	5.6915772606e+3
8471	5692.2492296	5.6922492296e+3
8472	5692.9211986	5.6929211986e+3
8473	5693.5931675	5.6935931675e+3
8474	5694.2651365	5.6942651365e+3
8475	5694.9371055	5.6949371055e+3
8476	5695.6090745	5.6956090745e+3
8477	5696.2810435	5.6962810435e+3
8478	5696.9530124	5.6969530124e+3
8479	5697.6249814	5.6976249814e+3
8480	5698.2969504	5.6982969504e+3
8481	5698.9689194	5.6989689194e+3
8482	5699.6408884	5.6996408884e+3
8483	5700.3128573	5.7003128573e+3
8484	5700.9848263	5.7009848263e+3
8485	5701.6567953	5.7016567953e+3
8486	5702.3287643	5.7023287643e+3
8487	5703.0007333	5.7030007333e+3
8488	5703.6727022	5.7036727022e+3
8489	5704.3446712	5.7043446712e+3
8490	5705.0166402	5.7050166402e+3
8491	5705.6886092	5.7056886092e+3
8492	5706.3605782	5.7063605782e+3
8493	5707.0325471	5.7070325471e+3
8494	5707.7045161	5.7077045161e+3
8495	5708.3764851	5.7083764851e+3
8496	5709.0484541	5.7090484541e+3
8497	5709.7204231	5.7097204231e+3
8498	5710.392392	5.710392392e+3
8499	5711.064361	5.711064361e+3
8500	5711.73633	5.71173633e+3
8501	5712.408299	5.712408299e+3
8502	5713.080268	5.713080268e+3
8503	5713.7522369	5.7137522369e+3

8504	5714.4242059	5.7144242059e+3
8505	5715.0961749	5.7150961749e+3
8506	5715.7681439	5.7157681439e+3
8507	5716.4401129	5.7164401129e+3
8508	5717.1120818	5.7171120818e+3
8509	5717.7840508	5.7177840508e+3
8510	5718.4560198	5.7184560198e+3
8511	5719.1279888	5.7191279888e+3
8512	5719.7999578	5.7197999578e+3
8513	5720.4719267	5.7204719267e+3
8514	5721.1438957	5.7211438957e+3
8515	5721.8158647	5.7218158647e+3
8516	5722.4878337	5.7224878337e+3
8517	5723.1598027	5.7231598027e+3
8518	5723.8317716	5.7238317716e+3
8519	5724.5037406	5.7245037406e+3
8520	5725.1757096	5.7251757096e+3
8521	5725.8476786	5.7258476786e+3
8522	5726.5196476	5.7265196476e+3
8523	5727.1916165	5.7271916165e+3
8524	5727.8635855	5.7278635855e+3
8525	5728.5355545	5.7285355545e+3
8526	5729.2075235	5.7292075235e+3
8527	5729.8794925	5.7298794925e+3
8528	5730.5514614	5.7305514614e+3
8529	5731.2234304	5.7312234304e+3
8530	5731.8953994	5.7318953994e+3
8531	5732.5673684	5.7325673684e+3
8532	5733.2393374	5.7332393374e+3
8533	5733.9113063	5.7339113063e+3
8534	5734.5832753	5.7345832753e+3
8535	5735.2552443	5.7352552443e+3
8536	5735.9272133	5.7359272133e+3
8537	5736.5991823	5.7365991823e+3
8538	5737.2711512	5.7372711512e+3
8539	5737.9431202	5.7379431202e+3
8540	5738.6150892	5.7386150892e+3
8541	5739.2870582	5.7392870582e+3

8542	5739.9590272	5.7399590272e+3
8543	5740.6309961	5.7406309961e+3
8544	5741.3029651	5.7413029651e+3
8545	5741.9749341	5.7419749341e+3
8546	5742.6469031	5.7426469031e+3
8547	5743.3188721	5.7433188721e+3
8548	5743.990841	5.743990841e+3
8549	5744.66281	5.74466281e+3
8550	5745.334779	5.745334779e+3
8551	5746.006748	5.746006748e+3
8552	5746.678717	5.746678717e+3
8553	5747.3506859	5.7473506859e+3
8554	5748.0226549	5.7480226549e+3
8555	5748.6946239	5.7486946239e+3
8556	5749.3665929	5.7493665929e+3
8557	5750.0385619	5.7500385619e+3
8558	5750.7105308	5.7507105308e+3
8559	5751.3824998	5.7513824998e+3
8560	5752.0544688	5.7520544688e+3
8561	5752.7264378	5.7527264378e+3
8562	5753.3984068	5.7533984068e+3
8563	5754.0703757	5.7540703757e+3
8564	5754.7423447	5.7547423447e+3
8565	5755.4143137	5.7554143137e+3
8566	5756.0862827	5.7560862827e+3
8567	5756.7582517	5.7567582517e+3
8568	5757.4302206	5.7574302206e+3
8569	5758.1021896	5.7581021896e+3
8570	5758.7741586	5.7587741586e+3
8571	5759.4461276	5.7594461276e+3
8572	5760.1180966	5.7601180966e+3
8573	5760.7900655	5.7607900655e+3
8574	5761.4620345	5.7614620345e+3
8575	5762.1340035	5.7621340035e+3
8576	5762.8059725	5.7628059725e+3
8577	5763.4779415	5.7634779415e+3
8578	5764.1499104	5.7641499104e+3
8579	5764.8218794	5.7648218794e+3

8580	5765.4938484	5.7654938484e+3
8581	5766.1658174	5.7661658174e+3
8582	5766.8377864	5.7668377864e+3
8583	5767.5097553	5.7675097553e+3
8584	5768.1817243	5.7681817243e+3
8585	5768.8536933	5.7688536933e+3
8586	5769.5256623	5.7695256623e+3
8587	5770.1976313	5.7701976313e+3
8588	5770.8696002	5.7708696002e+3
8589	5771.5415692	5.7715415692e+3
8590	5772.2135382	5.7722135382e+3
8591	5772.8855072	5.7728855072e+3
8592	5773.5574762	5.7735574762e+3
8593	5774.2294451	5.7742294451e+3
8594	5774.9014141	5.7749014141e+3
8595	5775.5733831	5.7755733831e+3
8596	5776.2453521	5.7762453521e+3
8597	5776.9173211	5.7769173211e+3
8598	5777.58929	5.77758929e+3
8599	5778.261259	5.778261259e+3
8600	5778.933228	5.778933228e+3
8601	5779.605197	5.779605197e+3
8602	5780.277166	5.780277166e+3
8603	5780.9491349	5.7809491349e+3
8604	5781.6211039	5.7816211039e+3
8605	5782.2930729	5.7822930729e+3
8606	5782.9650419	5.7829650419e+3
8607	5783.6370109	5.7836370109e+3
8608	5784.3089798	5.7843089798e+3
8609	5784.9809488	5.7849809488e+3
8610	5785.6529178	5.7856529178e+3
8611	5786.3248868	5.7863248868e+3
8612	5786.9968558	5.7869968558e+3
8613	5787.6688247	5.7876688247e+3
8614	5788.3407937	5.7883407937e+3
8615	5789.0127627	5.7890127627e+3
8616	5789.6847317	5.7896847317e+3
8617	5790.3567007	5.7903567007e+3

8618	5791.0286696	5.7910286696e+3
8619	5791.7006386	5.7917006386e+3
8620	5792.3726076	5.7923726076e+3
8621	5793.0445766	5.7930445766e+3
8622	5793.7165456	5.7937165456e+3
8623	5794.3885145	5.7943885145e+3
8624	5795.0604835	5.7950604835e+3
8625	5795.7324525	5.7957324525e+3
8626	5796.4044215	5.7964044215e+3
8627	5797.0763905	5.7970763905e+3
8628	5797.7483594	5.7977483594e+3
8629	5798.4203284	5.7984203284e+3
8630	5799.0922974	5.7990922974e+3
8631	5799.7642664	5.7997642664e+3
8632	5800.4362354	5.8004362354e+3
8633	5801.1082043	5.8011082043e+3
8634	5801.7801733	5.8017801733e+3
8635	5802.4521423	5.8024521423e+3
8636	5803.1241113	5.8031241113e+3
8637	5803.7960803	5.8037960803e+3
8638	5804.4680492	5.8044680492e+3
8639	5805.1400182	5.8051400182e+3
8640	5805.8119872	5.8058119872e+3
8641	5806.4839562	5.8064839562e+3
8642	5807.1559252	5.8071559252e+3
8643	5807.8278941	5.8078278941e+3
8644	5808.4998631	5.8084998631e+3
8645	5809.1718321	5.8091718321e+3
8646	5809.8438011	5.8098438011e+3
8647	5810.5157701	5.8105157701e+3
8648	5811.187739	5.811187739e+3
8649	5811.859708	5.811859708e+3
8650	5812.531677	5.812531677e+3
8651	5813.203646	5.813203646e+3
8652	5813.875615	5.813875615e+3
8653	5814.5475839	5.8145475839e+3
8654	5815.2195529	5.8152195529e+3
8655	5815.8915219	5.8158915219e+3

8656	5816.5634909	5.8165634909e+3
8657	5817.2354599	5.8172354599e+3
8658	5817.9074288	5.8179074288e+3
8659	5818.5793978	5.8185793978e+3
8660	5819.2513668	5.8192513668e+3
8661	5819.9233358	5.81992333358e+3
8662	5820.5953048	5.8205953048e+3
8663	5821.2672737	5.8212672737e+3
8664	5821.9392427	5.8219392427e+3
8665	5822.6112117	5.8226112117e+3
8666	5823.2831807	5.8232831807e+3
8667	5823.9551497	5.8239551497e+3
8668	5824.6271186	5.8246271186e+3
8669	5825.2990876	5.8252990876e+3
8670	5825.9710566	5.8259710566e+3
8671	5826.6430256	5.8266430256e+3
8672	5827.3149946	5.8273149946e+3
8673	5827.9869635	5.8279869635e+3
8674	5828.6589325	5.8286589325e+3
8675	5829.3309015	5.8293309015e+3
8676	5830.0028705	5.8300028705e+3
8677	5830.6748395	5.8306748395e+3
8678	5831.3468084	5.8313468084e+3
8679	5832.0187774	5.8320187774e+3
8680	5832.6907464	5.8326907464e+3
8681	5833.3627154	5.8333627154e+3
8682	5834.0346844	5.8340346844e+3
8683	5834.7066533	5.8347066533e+3
8684	5835.3786223	5.8353786223e+3
8685	5836.0505913	5.8360505913e+3
8686	5836.7225603	5.8367225603e+3
8687	5837.3945293	5.8373945293e+3
8688	5838.0664982	5.8380664982e+3
8689	5838.7384672	5.8387384672e+3
8690	5839.4104362	5.8394104362e+3
8691	5840.0824052	5.8400824052e+3
8692	5840.7543742	5.8407543742e+3
8693	5841.4263431	5.8414263431e+3

8694	5842.0983121	5.8420983121e+3
8695	5842.7702811	5.8427702811e+3
8696	5843.4422501	5.8434422501e+3
8697	5844.1142191	5.8441142191e+3
8698	5844.786188	5.844786188e+3
8699	5845.458157	5.845458157e+3
8700	5846.130126	5.846130126e+3
8701	5846.802095	5.846802095e+3
8702	5847.474064	5.847474064e+3
8703	5848.1460329	5.8481460329e+3
8704	5848.8180019	5.8488180019e+3
8705	5849.4899709	5.8494899709e+3
8706	5850.1619399	5.8501619399e+3
8707	5850.8339089	5.8508339089e+3
8708	5851.5058778	5.8515058778e+3
8709	5852.1778468	5.8521778468e+3
8710	5852.8498158	5.8528498158e+3
8711	5853.5217848	5.8535217848e+3
8712	5854.1937538	5.8541937538e+3
8713	5854.8657227	5.8548657227e+3
8714	5855.5376917	5.8555376917e+3
8715	5856.2096607	5.8562096607e+3
8716	5856.8816297	5.8568816297e+3
8717	5857.5535987	5.8575535987e+3
8718	5858.2255676	5.8582255676e+3
8719	5858.8975366	5.8588975366e+3
8720	5859.5695056	5.8595695056e+3
8721	5860.2414746	5.8602414746e+3
8722	5860.9134436	5.8609134436e+3
8723	5861.5854125	5.8615854125e+3
8724	5862.2573815	5.8622573815e+3
8725	5862.9293505	5.8629293505e+3
8726	5863.6013195	5.8636013195e+3
8727	5864.2732885	5.8642732885e+3
8728	5864.9452574	5.8649452574e+3
8729	5865.6172264	5.8656172264e+3
8730	5866.2891954	5.8662891954e+3
8731	5866.9611644	5.8669611644e+3

8732	5867.6331334	5.8676331334e+3
8733	5868.3051023	5.8683051023e+3
8734	5868.9770713	5.8689770713e+3
8735	5869.6490403	5.8696490403e+3
8736	5870.3210093	5.8703210093e+3
8737	5870.9929783	5.8709929783e+3
8738	5871.6649472	5.8716649472e+3
8739	5872.3369162	5.8723369162e+3
8740	5873.0088852	5.8730088852e+3
8741	5873.6808542	5.8736808542e+3
8742	5874.3528232	5.8743528232e+3
8743	5875.0247921	5.8750247921e+3
8744	5875.6967611	5.8756967611e+3
8745	5876.3687301	5.8763687301e+3
8746	5877.0406991	5.8770406991e+3
8747	5877.7126681	5.8777126681e+3
8748	5878.384637	5.878384637e+3
8749	5879.056606	5.879056606e+3
8750	5879.728575	5.879728575e+3
8751	5880.400544	5.880400544e+3
8752	5881.072513	5.881072513e+3
8753	5881.7444819	5.8817444819e+3
8754	5882.4164509	5.8824164509e+3
8755	5883.0884199	5.8830884199e+3
8756	5883.7603889	5.8837603889e+3
8757	5884.4323579	5.8844323579e+3
8758	5885.1043268	5.8851043268e+3
8759	5885.7762958	5.8857762958e+3
8760	5886.4482648	5.8864482648e+3
8761	5887.1202338	5.8871202338e+3
8762	5887.7922028	5.8877922028e+3
8763	5888.4641717	5.8884641717e+3
8764	5889.1361407	5.8891361407e+3
8765	5889.8081097	5.8898081097e+3
8766	5890.4800787	5.8904800787e+3
8767	5891.1520477	5.8911520477e+3
8768	5891.8240166	5.8918240166e+3
8769	5892.4959856	5.8924959856e+3

8770	5893.1679546	5.8931679546e+3
8771	5893.8399236	5.8938399236e+3
8772	5894.5118926	5.8945118926e+3
8773	5895.1838615	5.8951838615e+3
8774	5895.8558305	5.8958558305e+3
8775	5896.5277995	5.8965277995e+3
8776	5897.1997685	5.8971997685e+3
8777	5897.8717375	5.8978717375e+3
8778	5898.5437064	5.8985437064e+3
8779	5899.2156754	5.8992156754e+3
8780	5899.8876444	5.8998876444e+3
8781	5900.5596134	5.9005596134e+3
8782	5901.2315824	5.9012315824e+3
8783	5901.9035513	5.9019035513e+3
8784	5902.5755203	5.9025755203e+3
8785	5903.2474893	5.9032474893e+3
8786	5903.9194583	5.9039194583e+3
8787	5904.5914273	5.9045914273e+3
8788	5905.2633962	5.9052633962e+3
8789	5905.9353652	5.9059353652e+3
8790	5906.6073342	5.9066073342e+3
8791	5907.2793032	5.9072793032e+3
8792	5907.9512722	5.9079512722e+3
8793	5908.6232411	5.9086232411e+3
8794	5909.2952101	5.9092952101e+3
8795	5909.9671791	5.9099671791e+3
8796	5910.6391481	5.9106391481e+3
8797	5911.3111171	5.91131111171e+3
8798	5911.983086	5.911983086e+3
8799	5912.655055	5.912655055e+3
8800	5913.327024	5.913327024e+3
8801	5913.998993	5.913998993e+3
8802	5914.670962	5.914670962e+3
8803	5915.3429309	5.9153429309e+3
8804	5916.0148999	5.9160148999e+3
8805	5916.6868689	5.9166868689e+3
8806	5917.3588379	5.9173588379e+3
8807	5918.0308069	5.9180308069e+3

8808	5918.7027758	5.9187027758e+3
8809	5919.3747448	5.9193747448e+3
8810	5920.0467138	5.9200467138e+3
8811	5920.7186828	5.9207186828e+3
8812	5921.3906518	5.9213906518e+3
8813	5922.0626207	5.9220626207e+3
8814	5922.7345897	5.9227345897e+3
8815	5923.4065587	5.9234065587e+3
8816	5924.0785277	5.9240785277e+3
8817	5924.7504967	5.9247504967e+3
8818	5925.4224656	5.9254224656e+3
8819	5926.0944346	5.9260944346e+3
8820	5926.7664036	5.9267664036e+3
8821	5927.4383726	5.9274383726e+3
8822	5928.1103416	5.9281103416e+3
8823	5928.7823105	5.9287823105e+3
8824	5929.4542795	5.9294542795e+3
8825	5930.1262485	5.9301262485e+3
8826	5930.7982175	5.9307982175e+3
8827	5931.4701865	5.9314701865e+3
8828	5932.1421554	5.9321421554e+3
8829	5932.8141244	5.9328141244e+3
8830	5933.4860934	5.9334860934e+3
8831	5934.1580624	5.9341580624e+3
8832	5934.8300314	5.9348300314e+3
8833	5935.5020003	5.9355020003e+3
8834	5936.1739693	5.9361739693e+3
8835	5936.8459383	5.9368459383e+3
8836	5937.5179073	5.9375179073e+3
8837	5938.1898763	5.9381898763e+3
8838	5938.8618452	5.9388618452e+3
8839	5939.5338142	5.9395338142e+3
8840	5940.2057832	5.9402057832e+3
8841	5940.8777522	5.9408777522e+3
8842	5941.5497212	5.9415497212e+3
8843	5942.2216901	5.9422216901e+3
8844	5942.8936591	5.9428936591e+3
8845	5943.5656281	5.9435656281e+3

8846	5944.2375971	5.9442375971e+3
8847	5944.9095661	5.9449095661e+3
8848	5945.581535	5.945581535e+3
8849	5946.253504	5.946253504e+3
8850	5946.925473	5.946925473e+3
8851	5947.597442	5.947597442e+3
8852	5948.269411	5.948269411e+3
8853	5948.9413799	5.9489413799e+3
8854	5949.6133489	5.9496133489e+3
8855	5950.2853179	5.9502853179e+3
8856	5950.9572869	5.9509572869e+3
8857	5951.6292559	5.9516292559e+3
8858	5952.3012248	5.9523012248e+3
8859	5952.9731938	5.9529731938e+3
8860	5953.6451628	5.9536451628e+3
8861	5954.3171318	5.9543171318e+3
8862	5954.9891008	5.9549891008e+3
8863	5955.6610697	5.9556610697e+3
8864	5956.3330387	5.9563330387e+3
8865	5957.0050077	5.9570050077e+3
8866	5957.6769767	5.9576769767e+3
8867	5958.3489457	5.9583489457e+3
8868	5959.0209146	5.9590209146e+3
8869	5959.6928836	5.9596928836e+3
8870	5960.3648526	5.9603648526e+3
8871	5961.0368216	5.9610368216e+3
8872	5961.7087906	5.9617087906e+3
8873	5962.3807595	5.9623807595e+3
8874	5963.0527285	5.9630527285e+3
8875	5963.7246975	5.9637246975e+3
8876	5964.3966665	5.9643966665e+3
8877	5965.0686355	5.9650686355e+3
8878	5965.7406044	5.9657406044e+3
8879	5966.4125734	5.9664125734e+3
8880	5967.0845424	5.9670845424e+3
8881	5967.7565114	5.9677565114e+3
8882	5968.4284804	5.9684284804e+3
8883	5969.1004493	5.9691004493e+3

8884	5969.7724183	5.9697724183e+3
8885	5970.4443873	5.9704443873e+3
8886	5971.1163563	5.9711163563e+3
8887	5971.7883253	5.9717883253e+3
8888	5972.4602942	5.9724602942e+3
8889	5973.1322632	5.9731322632e+3
8890	5973.8042322	5.9738042322e+3
8891	5974.4762012	5.9744762012e+3
8892	5975.1481702	5.9751481702e+3
8893	5975.8201391	5.9758201391e+3
8894	5976.4921081	5.9764921081e+3
8895	5977.1640771	5.9771640771e+3
8896	5977.8360461	5.9778360461e+3
8897	5978.5080151	5.9785080151e+3
8898	5979.179984	5.979179984e+3
8899	5979.851953	5.979851953e+3
8900	5980.523922	5.980523922e+3
8901	5981.195891	5.981195891e+3
8902	5981.86786	5.98186786e+3
8903	5982.5398289	5.9825398289e+3
8904	5983.2117979	5.9832117979e+3
8905	5983.8837669	5.9838837669e+3
8906	5984.5557359	5.9845557359e+3
8907	5985.2277049	5.9852277049e+3
8908	5985.8996738	5.9858996738e+3
8909	5986.5716428	5.9865716428e+3
8910	5987.2436118	5.9872436118e+3
8911	5987.9155808	5.9879155808e+3
8912	5988.5875498	5.9885875498e+3
8913	5989.2595187	5.9892595187e+3
8914	5989.9314877	5.9899314877e+3
8915	5990.6034567	5.9906034567e+3
8916	5991.2754257	5.9912754257e+3
8917	5991.9473947	5.9919473947e+3
8918	5992.6193636	5.9926193636e+3
8919	5993.2913326	5.9932913326e+3
8920	5993.9633016	5.9939633016e+3
8921	5994.6352706	5.9946352706e+3

8922	5995.3072396	5.9953072396e+3
8923	5995.9792085	5.9959792085e+3
8924	5996.6511775	5.9966511775e+3
8925	5997.3231465	5.9973231465e+3
8926	5997.9951155	5.9979951155e+3
8927	5998.6670845	5.9986670845e+3
8928	5999.3390534	5.9993390534e+3
8929	6000.0110224	6.0000110224e+3
8930	6000.6829914	6.0006829914e+3
8931	6001.3549604	6.0013549604e+3
8932	6002.0269294	6.0020269294e+3
8933	6002.6988983	6.0026988983e+3
8934	6003.3708673	6.0033708673e+3
8935	6004.0428363	6.0040428363e+3
8936	6004.7148053	6.0047148053e+3
8937	6005.3867743	6.0053867743e+3
8938	6006.0587432	6.0060587432e+3
8939	6006.7307122	6.0067307122e+3
8940	6007.4026812	6.0074026812e+3
8941	6008.0746502	6.0080746502e+3
8942	6008.7466192	6.0087466192e+3
8943	6009.4185881	6.0094185881e+3
8944	6010.0905571	6.0100905571e+3
8945	6010.7625261	6.0107625261e+3
8946	6011.4344951	6.0114344951e+3
8947	6012.1064641	6.0121064641e+3
8948	6012.778433	6.012778433e+3
8949	6013.450402	6.013450402e+3
8950	6014.122371	6.014122371e+3
8951	6014.79434	6.01479434e+3
8952	6015.466309	6.015466309e+3
8953	6016.1382779	6.0161382779e+3
8954	6016.8102469	6.0168102469e+3
8955	6017.4822159	6.0174822159e+3
8956	6018.1541849	6.0181541849e+3
8957	6018.8261539	6.0188261539e+3
8958	6019.4981228	6.0194981228e+3
8959	6020.1700918	6.0201700918e+3

8960	6020.8420608	6.0208420608e+3
8961	6021.5140298	6.0215140298e+3
8962	6022.1859988	6.0221859988e+3
8963	6022.8579677	6.0228579677e+3
8964	6023.5299367	6.0235299367e+3
8965	6024.2019057	6.0242019057e+3
8966	6024.8738747	6.0248738747e+3
8967	6025.5458437	6.0255458437e+3
8968	6026.2178126	6.0262178126e+3
8969	6026.8897816	6.0268897816e+3
8970	6027.5617506	6.0275617506e+3
8971	6028.2337196	6.0282337196e+3
8972	6028.9056886	6.0289056886e+3
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8977	6032.2655335	6.0322655335e+3
8978	6032.9375024	6.0329375024e+3
8979	6033.6094714	6.0336094714e+3
8980	6034.2814404	6.0342814404e+3
8981	6034.9534094	6.0349534094e+3
8982	6035.6253784	6.0356253784e+3
8983	6036.2973473	6.0362973473e+3
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8985	6037.6412853	6.0376412853e+3
8986	6038.3132543	6.0383132543e+3
8987	6038.9852233	6.0389852233e+3
8988	6039.6571922	6.0396571922e+3
8989	6040.3291612	6.0403291612e+3
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8991	6041.6730992	6.0416730992e+3
8992	6042.3450682	6.0423450682e+3
8993	6043.0170371	6.0430170371e+3
8994	6043.6890061	6.0436890061e+3
8995	6044.3609751	6.0443609751e+3
8996	6045.0329441	6.0450329441e+3
8997	6045.7049131	6.0457049131e+3

8998	6046.376882	6.046376882e+3
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9000	6047.72082	6.04772082e+3
9001	6048.392789	6.048392789e+3
9002	6049.064758	6.049064758e+3
9003	6049.7367269	6.0497367269e+3
9004	6050.4086959	6.0504086959e+3
9005	6051.0806649	6.0510806649e+3
9006	6051.7526339	6.0517526339e+3
9007	6052.4246029	6.0524246029e+3
9008	6053.0965718	6.0530965718e+3
9009	6053.7685408	6.0537685408e+3
9010	6054.4405098	6.0544405098e+3
9011	6055.1124788	6.0551124788e+3
9012	6055.7844478	6.0557844478e+3
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9014	6057.1283857	6.0571283857e+3
9015	6057.8003547	6.0578003547e+3
9016	6058.4723237	6.0584723237e+3
9017	6059.1442927	6.0591442927e+3
9018	6059.8162616	6.0598162616e+3
9019	6060.4882306	6.0604882306e+3
9020	6061.1601996	6.0611601996e+3
9021	6061.8321686	6.0618321686e+3
9022	6062.5041376	6.0625041376e+3
9023	6063.1761065	6.0631761065e+3
9024	6063.8480755	6.0638480755e+3
9025	6064.5200445	6.0645200445e+3
9026	6065.1920135	6.0651920135e+3
9027	6065.8639825	6.0658639825e+3
9028	6066.5359514	6.0665359514e+3
9029	6067.2079204	6.0672079204e+3
9030	6067.8798894	6.0678798894e+3
9031	6068.5518584	6.0685518584e+3
9032	6069.2238274	6.0692238274e+3
9033	6069.8957963	6.0698957963e+3
9034	6070.5677653	6.0705677653e+3
9035	6071.2397343	6.0712397343e+3

9036	6071.9117033	6.0719117033e+3
9037	6072.5836723	6.0725836723e+3
9038	6073.2556412	6.0732556412e+3
9039	6073.9276102	6.0739276102e+3
9040	6074.5995792	6.0745995792e+3
9041	6075.2715482	6.0752715482e+3
9042	6075.9435172	6.0759435172e+3
9043	6076.6154861	6.0766154861e+3
9044	6077.2874551	6.0772874551e+3
9045	6077.9594241	6.0779594241e+3
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9047	6079.3033621	6.0793033621e+3
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9050	6081.319269	6.081319269e+3
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9052	6082.663207	6.082663207e+3
9053	6083.3351759	6.0833351759e+3
9054	6084.0071449	6.0840071449e+3
9055	6084.6791139	6.0846791139e+3
9056	6085.3510829	6.0853510829e+3
9057	6086.0230519	6.0860230519e+3
9058	6086.6950208	6.0866950208e+3
9059	6087.3669898	6.0873669898e+3
9060	6088.0389588	6.0880389588e+3
9061	6088.7109278	6.0887109278e+3
9062	6089.3828968	6.0893828968e+3
9063	6090.0548657	6.0900548657e+3
9064	6090.7268347	6.0907268347e+3
9065	6091.3988037	6.0913988037e+3
9066	6092.0707727	6.0920707727e+3
9067	6092.7427417	6.0927427417e+3
9068	6093.4147106	6.0934147106e+3
9069	6094.0866796	6.0940866796e+3
9070	6094.7586486	6.0947586486e+3
9071	6095.4306176	6.0954306176e+3
9072	6096.1025866	6.0961025866e+3
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9075	6098.1184935	6.0981184935e+3
9076	6098.7904625	6.0987904625e+3
9077	6099.4624315	6.0994624315e+3
9078	6100.1344004	6.1001344004e+3
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9081	6102.1503074	6.1021503074e+3
9082	6102.8222764	6.1028222764e+3
9083	6103.4942453	6.1034942453e+3
9084	6104.1662143	6.1041662143e+3
9085	6104.8381833	6.1048381833e+3
9086	6105.5101523	6.1055101523e+3
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9089	6107.5260592	6.1075260592e+3
9090	6108.1980282	6.1081980282e+3
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9092	6109.5419662	6.1095419662e+3
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9099	6114.245749	6.114245749e+3
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9103	6116.9336249	6.1169336249e+3
9104	6117.6055939	6.1176055939e+3
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9107	6119.6215009	6.1196215009e+3
9108	6120.2934698	6.1202934698e+3
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9114	6124.3252837	6.1243252837e+3
9115	6124.9972527	6.1249972527e+3
9116	6125.6692217	6.1256692217e+3
9117	6126.3411907	6.1263411907e+3
9118	6127.0131596	6.1270131596e+3
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9121	6129.0290666	6.1290290666e+3
9122	6129.7010356	6.1297010356e+3
9123	6130.3730045	6.1303730045e+3
9124	6131.0449735	6.1310449735e+3
9125	6131.7169425	6.1317169425e+3
9126	6132.3889115	6.1323889115e+3
9127	6133.0608805	6.1330608805e+3
9128	6133.7328494	6.1337328494e+3
9129	6134.4048184	6.1344048184e+3
9130	6135.0767874	6.1350767874e+3
9131	6135.7487564	6.1357487564e+3
9132	6136.4207254	6.1364207254e+3
9133	6137.0926943	6.1370926943e+3
9134	6137.7646633	6.1377646633e+3
9135	6138.4366323	6.1384366323e+3
9136	6139.1086013	6.1391086013e+3
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9138	6140.4525392	6.1404525392e+3
9139	6141.1245082	6.1411245082e+3
9140	6141.7964772	6.1417964772e+3
9141	6142.4684462	6.1424684462e+3
9142	6143.1404152	6.1431404152e+3
9143	6143.8123841	6.1438123841e+3
9144	6144.4843531	6.1444843531e+3
9145	6145.1563221	6.1451563221e+3
9146	6145.8282911	6.1458282911e+3
9147	6146.5002601	6.1465002601e+3
9148	6147.172229	6.147172229e+3
9149	6147.844198	6.147844198e+3

9150	6148.516167	6.148516167e+3
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9152	6149.860105	6.149860105e+3
9153	6150.5320739	6.1505320739e+3
9154	6151.2040429	6.1512040429e+3
9155	6151.8760119	6.1518760119e+3
9156	6152.5479809	6.1525479809e+3
9157	6153.2199499	6.1532199499e+3
9158	6153.8919188	6.1538919188e+3
9159	6154.5638878	6.1545638878e+3
9160	6155.2358568	6.1552358568e+3
9161	6155.9078258	6.1559078258e+3
9162	6156.5797948	6.1565797948e+3
9163	6157.2517637	6.1572517637e+3
9164	6157.9237327	6.1579237327e+3
9165	6158.5957017	6.1585957017e+3
9166	6159.2676707	6.1592676707e+3
9167	6159.9396397	6.1599396397e+3
9168	6160.6116086	6.1606116086e+3
9169	6161.2835776	6.1612835776e+3
9170	6161.9555466	6.1619555466e+3
9171	6162.6275156	6.1626275156e+3
9172	6163.2994846	6.1632994846e+3
9173	6163.9714535	6.1639714535e+3
9174	6164.6434225	6.1646434225e+3
9175	6165.3153915	6.1653153915e+3
9176	6165.9873605	6.1659873605e+3
9177	6166.6593295	6.1666593295e+3
9178	6167.3312984	6.1673312984e+3
9179	6168.0032674	6.1680032674e+3
9180	6168.6752364	6.1686752364e+3
9181	6169.3472054	6.1693472054e+3
9182	6170.0191744	6.1700191744e+3
9183	6170.6911433	6.1706911433e+3
9184	6171.3631123	6.1713631123e+3
9185	6172.0350813	6.1720350813e+3
9186	6172.7070503	6.1727070503e+3
9187	6173.3790193	6.1733790193e+3

9188	6174.0509882	6.1740509882e+3
9189	6174.7229572	6.1747229572e+3
9190	6175.3949262	6.1753949262e+3
9191	6176.0668952	6.1760668952e+3
9192	6176.7388642	6.1767388642e+3
9193	6177.4108331	6.1774108331e+3
9194	6178.0828021	6.1780828021e+3
9195	6178.7547711	6.1787547711e+3
9196	6179.4267401	6.1794267401e+3
9197	6180.0987091	6.1800987091e+3
9198	6180.770678	6.180770678e+3
9199	6181.442647	6.181442647e+3
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9202	6183.458554	6.183458554e+3
9203	6184.1305229	6.1841305229e+3
9204	6184.8024919	6.1848024919e+3
9205	6185.4744609	6.1854744609e+3
9206	6186.1464299	6.1861464299e+3
9207	6186.8183989	6.1868183989e+3
9208	6187.4903678	6.1874903678e+3
9209	6188.1623368	6.1881623368e+3
9210	6188.8343058	6.1888343058e+3
9211	6189.5062748	6.1895062748e+3
9212	6190.1782438	6.1901782438e+3
9213	6190.8502127	6.1908502127e+3
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9215	6192.1941507	6.1921941507e+3
9216	6192.8661197	6.1928661197e+3
9217	6193.5380887	6.1935380887e+3
9218	6194.2100576	6.1942100576e+3
9219	6194.8820266	6.1948820266e+3
9220	6195.5539956	6.1955539956e+3
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9222	6196.8979336	6.1968979336e+3
9223	6197.5699025	6.1975699025e+3
9224	6198.2418715	6.1982418715e+3
9225	6198.9138405	6.1989138405e+3

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9228	6200.9297474	6.2009297474e+3
9229	6201.6017164	6.2016017164e+3
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9231	6202.9456544	6.2029456544e+3
9232	6203.6176234	6.2036176234e+3
9233	6204.2895923	6.2042895923e+3
9234	6204.9615613	6.2049615613e+3
9235	6205.6335303	6.2056335303e+3
9236	6206.3054993	6.2063054993e+3
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9238	6207.6494372	6.2076494372e+3
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9244	6211.6812511	6.2116812511e+3
9245	6212.3532201	6.2123532201e+3
9246	6213.0251891	6.2130251891e+3
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9248	6214.369127	6.214369127e+3
9249	6215.041096	6.215041096e+3
9250	6215.713065	6.215713065e+3
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9252	6217.057003	6.217057003e+3
9253	6217.7289719	6.2177289719e+3
9254	6218.4009409	6.2184009409e+3
9255	6219.0729099	6.2190729099e+3
9256	6219.7448789	6.2197448789e+3
9257	6220.4168479	6.2204168479e+3
9258	6221.0888168	6.2210888168e+3
9259	6221.7607858	6.2217607858e+3
9260	6222.4327548	6.2224327548e+3
9261	6223.1047238	6.2231047238e+3
9262	6223.7766928	6.2237766928e+3
9263	6224.4486617	6.2244486617e+3

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9265	6225.7925997	6.2257925997e+3
9266	6226.4645687	6.2264645687e+3
9267	6227.1365377	6.2271365377e+3
9268	6227.8085066	6.2278085066e+3
9269	6228.4804756	6.2284804756e+3
9270	6229.1524446	6.2291524446e+3
9271	6229.8244136	6.2298244136e+3
9272	6230.4963826	6.2304963826e+3
9273	6231.1683515	6.2311683515e+3
9274	6231.8403205	6.2318403205e+3
9275	6232.5122895	6.2325122895e+3
9276	6233.1842585	6.2331842585e+3
9277	6233.8562275	6.2338562275e+3
9278	6234.5281964	6.2345281964e+3
9279	6235.2001654	6.2352001654e+3
9280	6235.8721344	6.2358721344e+3
9281	6236.5441034	6.2365441034e+3
9282	6237.2160724	6.2372160724e+3
9283	6237.8880413	6.2378880413e+3
9284	6238.5600103	6.2385600103e+3
9285	6239.2319793	6.2392319793e+3
9286	6239.9039483	6.2399039483e+3
9287	6240.5759173	6.2405759173e+3
9288	6241.2478862	6.2412478862e+3
9289	6241.9198552	6.2419198552e+3
9290	6242.5918242	6.2425918242e+3
9291	6243.2637932	6.2432637932e+3
9292	6243.9357622	6.2439357622e+3
9293	6244.6077311	6.2446077311e+3
9294	6245.2797001	6.2452797001e+3
9295	6245.9516691	6.2459516691e+3
9296	6246.6236381	6.2466236381e+3
9297	6247.2956071	6.2472956071e+3
9298	6247.967576	6.247967576e+3
9299	6248.639545	6.248639545e+3
9300	6249.311514	6.249311514e+3
9301	6249.983483	6.249983483e+3

9302	6250.655452	6.250655452e+3
9303	6251.3274209	6.2513274209e+3
9304	6251.9993899	6.2519993899e+3
9305	6252.6713589	6.2526713589e+3
9306	6253.3433279	6.2533433279e+3
9307	6254.0152969	6.2540152969e+3
9308	6254.6872658	6.2546872658e+3
9309	6255.3592348	6.2553592348e+3
9310	6256.0312038	6.2560312038e+3
9311	6256.7031728	6.2567031728e+3
9312	6257.3751418	6.2573751418e+3
9313	6258.0471107	6.2580471107e+3
9314	6258.7190797	6.2587190797e+3
9315	6259.3910487	6.2593910487e+3
9316	6260.0630177	6.2600630177e+3
9317	6260.7349867	6.2607349867e+3
9318	6261.4069556	6.2614069556e+3
9319	6262.0789246	6.2620789246e+3
9320	6262.7508936	6.2627508936e+3
9321	6263.4228626	6.2634228626e+3
9322	6264.0948316	6.2640948316e+3
9323	6264.7668005	6.2647668005e+3
9324	6265.4387695	6.2654387695e+3
9325	6266.1107385	6.2661107385e+3
9326	6266.7827075	6.2667827075e+3
9327	6267.4546765	6.2674546765e+3
9328	6268.1266454	6.2681266454e+3
9329	6268.7986144	6.2687986144e+3
9330	6269.4705834	6.2694705834e+3
9331	6270.1425524	6.2701425524e+3
9332	6270.8145214	6.2708145214e+3
9333	6271.4864903	6.2714864903e+3
9334	6272.1584593	6.2721584593e+3
9335	6272.8304283	6.2728304283e+3
9336	6273.5023973	6.2735023973e+3
9337	6274.1743663	6.2741743663e+3
9338	6274.8463352	6.2748463352e+3
9339	6275.5183042	6.2755183042e+3

9340	6276.1902732	6.2761902732e+3
9341	6276.8622422	6.2768622422e+3
9342	6277.5342112	6.2775342112e+3
9343	6278.2061801	6.2782061801e+3
9344	6278.8781491	6.2788781491e+3
9345	6279.5501181	6.2795501181e+3
9346	6280.2220871	6.2802220871e+3
9347	6280.8940561	6.2808940561e+3
9348	6281.566025	6.281566025e+3
9349	6282.237994	6.282237994e+3
9350	6282.909963	6.282909963e+3
9351	6283.581932	6.283581932e+3
9352	6284.253901	6.284253901e+3
9353	6284.9258699	6.2849258699e+3
9354	6285.5978389	6.2855978389e+3
9355	6286.2698079	6.2862698079e+3
9356	6286.9417769	6.2869417769e+3
9357	6287.6137459	6.2876137459e+3
9358	6288.2857148	6.2882857148e+3
9359	6288.9576838	6.2889576838e+3
9360	6289.6296528	6.2896296528e+3
9361	6290.3016218	6.2903016218e+3
9362	6290.9735908	6.2909735908e+3
9363	6291.6455597	6.2916455597e+3
9364	6292.3175287	6.2923175287e+3
9365	6292.9894977	6.2929894977e+3
9366	6293.6614667	6.2936614667e+3
9367	6294.3334357	6.2943334357e+3
9368	6295.0054046	6.2950054046e+3
9369	6295.6773736	6.2956773736e+3
9370	6296.3493426	6.2963493426e+3
9371	6297.0213116	6.2970213116e+3
9372	6297.6932806	6.2976932806e+3
9373	6298.3652495	6.2983652495e+3
9374	6299.0372185	6.2990372185e+3
9375	6299.7091875	6.2997091875e+3
9376	6300.3811565	6.3003811565e+3
9377	6301.0531255	6.3010531255e+3

9378	6301.7250944	6.3017250944e+3
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9382	6304.4129704	6.3044129704e+3
9383	6305.0849393	6.3050849393e+3
9384	6305.7569083	6.3057569083e+3
9385	6306.4288773	6.3064288773e+3
9386	6307.1008463	6.3071008463e+3
9387	6307.7728153	6.3077728153e+3
9388	6308.4447842	6.3084447842e+3
9389	6309.1167532	6.3091167532e+3
9390	6309.7887222	6.3097887222e+3
9391	6310.4606912	6.3104606912e+3
9392	6311.1326602	6.3111326602e+3
9393	6311.8046291	6.3118046291e+3
9394	6312.4765981	6.3124765981e+3
9395	6313.1485671	6.3131485671e+3
9396	6313.8205361	6.3138205361e+3
9397	6314.4925051	6.3144925051e+3
9398	6315.164474	6.315164474e+3
9399	6315.836443	6.315836443e+3
9400	6316.508412	6.316508412e+3
9401	6317.180381	6.317180381e+3
9402	6317.85235	6.31785235e+3
9403	6318.5243189	6.3185243189e+3
9404	6319.1962879	6.3191962879e+3
9405	6319.8682569	6.3198682569e+3
9406	6320.5402259	6.3205402259e+3
9407	6321.2121949	6.3212121949e+3
9408	6321.8841638	6.3218841638e+3
9409	6322.5561328	6.3225561328e+3
9410	6323.2281018	6.3232281018e+3
9411	6323.9000708	6.3239000708e+3
9412	6324.5720398	6.3245720398e+3
9413	6325.2440087	6.3252440087e+3
9414	6325.9159777	6.3259159777e+3
9415	6326.5879467	6.3265879467e+3

9416	6327.2599157	6.3272599157e+3
9417	6327.9318847	6.3279318847e+3
9418	6328.6038536	6.3286038536e+3
9419	6329.2758226	6.3292758226e+3
9420	6329.9477916	6.3299477916e+3
9421	6330.6197606	6.3306197606e+3
9422	6331.2917296	6.3312917296e+3
9423	6331.9636985	6.3319636985e+3
9424	6332.6356675	6.3326356675e+3
9425	6333.3076365	6.3333076365e+3
9426	6333.9796055	6.3339796055e+3
9427	6334.6515745	6.3346515745e+3
9428	6335.3235434	6.3353235434e+3
9429	6335.9955124	6.3359955124e+3
9430	6336.6674814	6.3366674814e+3
9431	6337.3394504	6.3373394504e+3
9432	6338.0114194	6.3380114194e+3
9433	6338.6833883	6.3386833883e+3
9434	6339.3553573	6.3393553573e+3
9435	6340.0273263	6.3400273263e+3
9436	6340.6992953	6.3406992953e+3
9437	6341.3712643	6.3413712643e+3
9438	6342.0432332	6.3420432332e+3
9439	6342.7152022	6.3427152022e+3
9440	6343.3871712	6.3433871712e+3
9441	6344.0591402	6.3440591402e+3
9442	6344.7311092	6.3447311092e+3
9443	6345.4030781	6.3454030781e+3
9444	6346.0750471	6.3460750471e+3
9445	6346.7470161	6.3467470161e+3
9446	6347.4189851	6.3474189851e+3
9447	6348.0909541	6.3480909541e+3
9448	6348.762923	6.348762923e+3
9449	6349.434892	6.349434892e+3
9450	6350.106861	6.350106861e+3
9451	6350.77883	6.35077883e+3
9452	6351.450799	6.351450799e+3
9453	6352.1227679	6.3521227679e+3

9454	6352.7947369	6.3527947369e+3
9455	6353.4667059	6.3534667059e+3
9456	6354.1386749	6.3541386749e+3
9457	6354.8106439	6.3548106439e+3
9458	6355.4826128	6.3554826128e+3
9459	6356.1545818	6.3561545818e+3
9460	6356.8265508	6.3568265508e+3
9461	6357.4985198	6.3574985198e+3
9462	6358.1704888	6.3581704888e+3
9463	6358.8424577	6.3588424577e+3
9464	6359.5144267	6.3595144267e+3
9465	6360.1863957	6.3601863957e+3
9466	6360.8583647	6.3608583647e+3
9467	6361.5303337	6.3615303337e+3
9468	6362.2023026	6.3622023026e+3
9469	6362.8742716	6.3628742716e+3
9470	6363.5462406	6.3635462406e+3
9471	6364.2182096	6.3642182096e+3
9472	6364.8901786	6.3648901786e+3
9473	6365.5621475	6.3655621475e+3
9474	6366.2341165	6.3662341165e+3
9475	6366.9060855	6.3669060855e+3
9476	6367.5780545	6.3675780545e+3
9477	6368.2500235	6.3682500235e+3
9478	6368.9219924	6.3689219924e+3
9479	6369.5939614	6.3695939614e+3
9480	6370.2659304	6.3702659304e+3
9481	6370.9378994	6.3709378994e+3
9482	6371.6098684	6.3716098684e+3
9483	6372.2818373	6.3722818373e+3
9484	6372.9538063	6.3729538063e+3
9485	6373.6257753	6.3736257753e+3
9486	6374.2977443	6.3742977443e+3
9487	6374.9697133	6.3749697133e+3
9488	6375.6416822	6.3756416822e+3
9489	6376.3136512	6.3763136512e+3
9490	6376.9856202	6.3769856202e+3
9491	6377.6575892	6.3776575892e+3

9492	6378.3295582	6.3783295582e+3
9493	6379.0015271	6.3790015271e+3
9494	6379.6734961	6.3796734961e+3
9495	6380.3454651	6.3803454651e+3
9496	6381.0174341	6.3810174341e+3
9497	6381.6894031	6.3816894031e+3
9498	6382.361372	6.382361372e+3
9499	6383.033341	6.383033341e+3
9500	6383.70531	6.38370531e+3
9501	6384.377279	6.384377279e+3
9502	6385.049248	6.385049248e+3
9503	6385.7212169	6.3857212169e+3
9504	6386.3931859	6.3863931859e+3
9505	6387.0651549	6.3870651549e+3
9506	6387.7371239	6.3877371239e+3
9507	6388.4090929	6.3884090929e+3
9508	6389.0810618	6.3890810618e+3
9509	6389.7530308	6.3897530308e+3
9510	6390.4249998	6.3904249998e+3
9511	6391.0969688	6.3910969688e+3
9512	6391.7689378	6.3917689378e+3
9513	6392.4409067	6.3924409067e+3
9514	6393.1128757	6.3931128757e+3
9515	6393.7848447	6.3937848447e+3
9516	6394.4568137	6.3944568137e+3
9517	6395.1287827	6.3951287827e+3
9518	6395.8007516	6.3958007516e+3
9519	6396.4727206	6.3964727206e+3
9520	6397.1446896	6.3971446896e+3
9521	6397.8166586	6.3978166586e+3
9522	6398.4886276	6.3984886276e+3
9523	6399.1605965	6.3991605965e+3
9524	6399.8325655	6.3998325655e+3
9525	6400.5045345	6.4005045345e+3
9526	6401.1765035	6.4011765035e+3
9527	6401.8484725	6.4018484725e+3
9528	6402.5204414	6.4025204414e+3
9529	6403.1924104	6.4031924104e+3

9530	6403.8643794	6.4038643794e+3
9531	6404.5363484	6.4045363484e+3
9532	6405.2083174	6.4052083174e+3
9533	6405.8802863	6.4058802863e+3
9534	6406.5522553	6.4065522553e+3
9535	6407.2242243	6.4072242243e+3
9536	6407.8961933	6.4078961933e+3
9537	6408.5681623	6.4085681623e+3
9538	6409.2401312	6.4092401312e+3
9539	6409.9121002	6.4099121002e+3
9540	6410.5840692	6.4105840692e+3
9541	6411.2560382	6.4112560382e+3
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9543	6412.5999761	6.4125999761e+3
9544	6413.2719451	6.4132719451e+3
9545	6413.9439141	6.4139439141e+3
9546	6414.6158831	6.4146158831e+3
9547	6415.2878521	6.4152878521e+3
9548	6415.959821	6.415959821e+3
9549	6416.63179	6.41663179e+3
9550	6417.303759	6.417303759e+3
9551	6417.975728	6.417975728e+3
9552	6418.647697	6.418647697e+3
9553	6419.3196659	6.4193196659e+3
9554	6419.9916349	6.4199916349e+3
9555	6420.6636039	6.4206636039e+3
9556	6421.3355729	6.4213355729e+3
9557	6422.0075419	6.4220075419e+3
9558	6422.6795108	6.4226795108e+3
9559	6423.3514798	6.4233514798e+3
9560	6424.0234488	6.4240234488e+3
9561	6424.6954178	6.4246954178e+3
9562	6425.3673868	6.4253673868e+3
9563	6426.0393557	6.4260393557e+3
9564	6426.7113247	6.4267113247e+3
9565	6427.3832937	6.4273832937e+3
9566	6428.0552627	6.4280552627e+3
9567	6428.7272317	6.4287272317e+3

9568	6429.3992006	6.4293992006e+3
9569	6430.0711696	6.4300711696e+3
9570	6430.7431386	6.4307431386e+3
9571	6431.4151076	6.4314151076e+3
9572	6432.0870766	6.4320870766e+3
9573	6432.7590455	6.4327590455e+3
9574	6433.4310145	6.4334310145e+3
9575	6434.1029835	6.4341029835e+3
9576	6434.7749525	6.4347749525e+3
9577	6435.4469215	6.4354469215e+3
9578	6436.1188904	6.4361188904e+3
9579	6436.7908594	6.4367908594e+3
9580	6437.4628284	6.4374628284e+3
9581	6438.1347974	6.4381347974e+3
9582	6438.8067664	6.4388067664e+3
9583	6439.4787353	6.4394787353e+3
9584	6440.1507043	6.4401507043e+3
9585	6440.8226733	6.4408226733e+3
9586	6441.4946423	6.4414946423e+3
9587	6442.1666113	6.4421666113e+3
9588	6442.8385802	6.4428385802e+3
9589	6443.5105492	6.4435105492e+3
9590	6444.1825182	6.4441825182e+3
9591	6444.8544872	6.4448544872e+3
9592	6445.5264562	6.4455264562e+3
9593	6446.1984251	6.4461984251e+3
9594	6446.8703941	6.4468703941e+3
9595	6447.5423631	6.4475423631e+3
9596	6448.2143321	6.4482143321e+3
9597	6448.8863011	6.4488863011e+3
9598	6449.55827	6.44955827e+3
9599	6450.230239	6.450230239e+3
9600	6450.902208	6.450902208e+3
9601	6451.574177	6.451574177e+3
9602	6452.246146	6.452246146e+3
9603	6452.9181149	6.4529181149e+3
9604	6453.5900839	6.4535900839e+3
9605	6454.2620529	6.4542620529e+3

9606	6454.9340219	6.4549340219e+3
9607	6455.6059909	6.4556059909e+3
9608	6456.2779598	6.4562779598e+3
9609	6456.9499288	6.4569499288e+3
9610	6457.6218978	6.4576218978e+3
9611	6458.2938668	6.4582938668e+3
9612	6458.9658358	6.4589658358e+3
9613	6459.6378047	6.4596378047e+3
9614	6460.3097737	6.4603097737e+3
9615	6460.9817427	6.4609817427e+3
9616	6461.6537117	6.4616537117e+3
9617	6462.3256807	6.4623256807e+3
9618	6462.9976496	6.4629976496e+3
9619	6463.6696186	6.4636696186e+3
9620	6464.3415876	6.4643415876e+3
9621	6465.0135566	6.4650135566e+3
9622	6465.6855256	6.4656855256e+3
9623	6466.3574945	6.4663574945e+3
9624	6467.0294635	6.4670294635e+3
9625	6467.7014325	6.4677014325e+3
9626	6468.3734015	6.4683734015e+3
9627	6469.0453705	6.4690453705e+3
9628	6469.7173394	6.4697173394e+3
9629	6470.3893084	6.4703893084e+3
9630	6471.0612774	6.4710612774e+3
9631	6471.7332464	6.4717332464e+3
9632	6472.4052154	6.4724052154e+3
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9634	6473.7491533	6.4737491533e+3
9635	6474.4211223	6.4744211223e+3
9636	6475.0930913	6.4750930913e+3
9637	6475.7650603	6.4757650603e+3
9638	6476.4370292	6.4764370292e+3
9639	6477.1089982	6.4771089982e+3
9640	6477.7809672	6.4777809672e+3
9641	6478.4529362	6.4784529362e+3
9642	6479.1249052	6.4791249052e+3
9643	6479.7968741	6.4797968741e+3

9644	6480.4688431	6.4804688431e+3
9645	6481.1408121	6.4811408121e+3
9646	6481.8127811	6.4818127811e+3
9647	6482.4847501	6.4824847501e+3
9648	6483.156719	6.483156719e+3
9649	6483.828688	6.483828688e+3
9650	6484.500657	6.484500657e+3
9651	6485.172626	6.485172626e+3
9652	6485.844595	6.485844595e+3
9653	6486.5165639	6.4865165639e+3
9654	6487.1885329	6.4871885329e+3
9655	6487.8605019	6.4878605019e+3
9656	6488.5324709	6.4885324709e+3
9657	6489.2044399	6.4892044399e+3
9658	6489.8764088	6.4898764088e+3
9659	6490.5483778	6.4905483778e+3
9660	6491.2203468	6.4912203468e+3
9661	6491.8923158	6.4918923158e+3
9662	6492.5642848	6.4925642848e+3
9663	6493.2362537	6.4932362537e+3
9664	6493.9082227	6.4939082227e+3
9665	6494.5801917	6.4945801917e+3
9666	6495.2521607	6.4952521607e+3
9667	6495.9241297	6.4959241297e+3
9668	6496.5960986	6.4965960986e+3
9669	6497.2680676	6.4972680676e+3
9670	6497.9400366	6.4979400366e+3
9671	6498.6120056	6.4986120056e+3
9672	6499.2839746	6.4992839746e+3
9673	6499.9559435	6.4999559435e+3
9674	6500.6279125	6.5006279125e+3
9675	6501.2998815	6.5012998815e+3
9676	6501.9718505	6.5019718505e+3
9677	6502.6438195	6.5026438195e+3
9678	6503.3157884	6.5033157884e+3
9679	6503.9877574	6.5039877574e+3
9680	6504.6597264	6.5046597264e+3
9681	6505.3316954	6.5053316954e+3

9682	6506.0036644	6.5060036644e+3
9683	6506.6756333	6.5066756333e+3
9684	6507.3476023	6.5073476023e+3
9685	6508.0195713	6.5080195713e+3
9686	6508.6915403	6.5086915403e+3
9687	6509.3635093	6.5093635093e+3
9688	6510.0354782	6.5100354782e+3
9689	6510.7074472	6.5107074472e+3
9690	6511.3794162	6.5113794162e+3
9691	6512.0513852	6.5120513852e+3
9692	6512.7233542	6.5127233542e+3
9693	6513.3953231	6.5133953231e+3
9694	6514.0672921	6.5140672921e+3
9695	6514.7392611	6.5147392611e+3
9696	6515.4112301	6.5154112301e+3
9697	6516.0831991	6.5160831991e+3
9698	6516.755168	6.516755168e+3
9699	6517.427137	6.517427137e+3
9700	6518.099106	6.518099106e+3
9701	6518.771075	6.518771075e+3
9702	6519.443044	6.519443044e+3
9703	6520.1150129	6.5201150129e+3
9704	6520.7869819	6.5207869819e+3
9705	6521.4589509	6.5214589509e+3
9706	6522.1309199	6.5221309199e+3
9707	6522.8028889	6.5228028889e+3
9708	6523.4748578	6.5234748578e+3
9709	6524.1468268	6.5241468268e+3
9710	6524.8187958	6.5248187958e+3
9711	6525.4907648	6.5254907648e+3
9712	6526.1627338	6.5261627338e+3
9713	6526.8347027	6.5268347027e+3
9714	6527.5066717	6.5275066717e+3
9715	6528.1786407	6.5281786407e+3
9716	6528.8506097	6.5288506097e+3
9717	6529.5225787	6.5295225787e+3
9718	6530.1945476	6.5301945476e+3
9719	6530.8665166	6.5308665166e+3

9720	6531.5384856	6.5315384856e+3
9721	6532.2104546	6.5322104546e+3
9722	6532.8824236	6.5328824236e+3
9723	6533.5543925	6.5335543925e+3
9724	6534.2263615	6.5342263615e+3
9725	6534.8983305	6.5348983305e+3
9726	6535.5702995	6.5355702995e+3
9727	6536.2422685	6.5362422685e+3
9728	6536.9142374	6.5369142374e+3
9729	6537.5862064	6.5375862064e+3
9730	6538.2581754	6.5382581754e+3
9731	6538.9301444	6.5389301444e+3
9732	6539.6021134	6.5396021134e+3
9733	6540.2740823	6.5402740823e+3
9734	6540.9460513	6.5409460513e+3
9735	6541.6180203	6.5416180203e+3
9736	6542.2899893	6.5422899893e+3
9737	6542.9619583	6.5429619583e+3
9738	6543.6339272	6.5436339272e+3
9739	6544.3058962	6.5443058962e+3
9740	6544.9778652	6.5449778652e+3
9741	6545.6498342	6.5456498342e+3
9742	6546.3218032	6.5463218032e+3
9743	6546.9937721	6.5469937721e+3
9744	6547.6657411	6.5476657411e+3
9745	6548.3377101	6.5483377101e+3
9746	6549.0096791	6.5490096791e+3
9747	6549.6816481	6.5496816481e+3
9748	6550.353617	6.550353617e+3
9749	6551.025586	6.551025586e+3
9750	6551.697555	6.551697555e+3
9751	6552.369524	6.552369524e+3
9752	6553.041493	6.553041493e+3
9753	6553.7134619	6.5537134619e+3
9754	6554.3854309	6.5543854309e+3
9755	6555.0573999	6.5550573999e+3
9756	6555.7293689	6.5557293689e+3
9757	6556.4013379	6.5564013379e+3

9758	6557.0733068	6.5570733068e+3
9759	6557.7452758	6.5577452758e+3
9760	6558.4172448	6.5584172448e+3
9761	6559.0892138	6.5590892138e+3
9762	6559.7611828	6.5597611828e+3
9763	6560.4331517	6.5604331517e+3
9764	6561.1051207	6.5611051207e+3
9765	6561.7770897	6.5617770897e+3
9766	6562.4490587	6.5624490587e+3
9767	6563.1210277	6.5631210277e+3
9768	6563.7929966	6.5637929966e+3
9769	6564.4649656	6.5644649656e+3
9770	6565.1369346	6.5651369346e+3
9771	6565.8089036	6.5658089036e+3
9772	6566.4808726	6.5664808726e+3
9773	6567.1528415	6.5671528415e+3
9774	6567.8248105	6.5678248105e+3
9775	6568.4967795	6.5684967795e+3
9776	6569.1687485	6.5691687485e+3
9777	6569.8407175	6.5698407175e+3
9778	6570.5126864	6.5705126864e+3
9779	6571.1846554	6.5711846554e+3
9780	6571.8566244	6.5718566244e+3
9781	6572.5285934	6.5725285934e+3
9782	6573.2005624	6.5732005624e+3
9783	6573.8725313	6.5738725313e+3
9784	6574.5445003	6.5745445003e+3
9785	6575.2164693	6.5752164693e+3
9786	6575.8884383	6.5758884383e+3
9787	6576.5604073	6.5765604073e+3
9788	6577.2323762	6.5772323762e+3
9789	6577.9043452	6.5779043452e+3
9790	6578.5763142	6.5785763142e+3
9791	6579.2482832	6.5792482832e+3
9792	6579.9202522	6.5799202522e+3
9793	6580.5922211	6.5805922211e+3
9794	6581.2641901	6.5812641901e+3
9795	6581.9361591	6.5819361591e+3

9796	6582.6081281	6.5826081281e+3
9797	6583.2800971	6.5832800971e+3
9798	6583.952066	6.583952066e+3
9799	6584.624035	6.584624035e+3
9800	6585.296004	6.585296004e+3
9801	6585.967973	6.585967973e+3
9802	6586.639942	6.586639942e+3
9803	6587.3119109	6.5873119109e+3
9804	6587.9838799	6.5879838799e+3
9805	6588.6558489	6.5886558489e+3
9806	6589.3278179	6.5893278179e+3
9807	6589.9997869	6.5899997869e+3
9808	6590.6717558	6.5906717558e+3
9809	6591.3437248	6.5913437248e+3
9810	6592.0156938	6.5920156938e+3
9811	6592.6876628	6.5926876628e+3
9812	6593.3596318	6.5933596318e+3
9813	6594.0316007	6.5940316007e+3
9814	6594.7035697	6.5947035697e+3
9815	6595.3755387	6.5953755387e+3
9816	6596.0475077	6.5960475077e+3
9817	6596.7194767	6.5967194767e+3
9818	6597.3914456	6.5973914456e+3
9819	6598.0634146	6.5980634146e+3
9820	6598.7353836	6.5987353836e+3
9821	6599.4073526	6.5994073526e+3
9822	6600.0793216	6.6000793216e+3
9823	6600.7512905	6.6007512905e+3
9824	6601.4232595	6.6014232595e+3
9825	6602.0952285	6.6020952285e+3
9826	6602.7671975	6.6027671975e+3
9827	6603.4391665	6.6034391665e+3
9828	6604.1111354	6.6041111354e+3
9829	6604.7831044	6.6047831044e+3
9830	6605.4550734	6.6054550734e+3
9831	6606.1270424	6.6061270424e+3
9832	6606.7990114	6.6067990114e+3
9833	6607.4709803	6.6074709803e+3

9834	6608.1429493	6.6081429493e+3
9835	6608.8149183	6.6088149183e+3
9836	6609.4868873	6.6094868873e+3
9837	6610.1588563	6.6101588563e+3
9838	6610.8308252	6.6108308252e+3
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9840	6612.1747632	6.6121747632e+3
9841	6612.8467322	6.6128467322e+3
9842	6613.5187012	6.6135187012e+3
9843	6614.1906701	6.6141906701e+3
9844	6614.8626391	6.6148626391e+3
9845	6615.5346081	6.6155346081e+3
9846	6616.2065771	6.6162065771e+3
9847	6616.8785461	6.6168785461e+3
9848	6617.550515	6.617550515e+3
9849	6618.222484	6.618222484e+3
9850	6618.894453	6.618894453e+3
9851	6619.566422	6.619566422e+3
9852	6620.238391	6.620238391e+3
9853	6620.9103599	6.6209103599e+3
9854	6621.5823289	6.6215823289e+3
9855	6622.2542979	6.6222542979e+3
9856	6622.9262669	6.6229262669e+3
9857	6623.5982359	6.6235982359e+3
9858	6624.2702048	6.6242702048e+3
9859	6624.9421738	6.6249421738e+3
9860	6625.6141428	6.6256141428e+3
9861	6626.2861118	6.6262861118e+3
9862	6626.9580808	6.6269580808e+3
9863	6627.6300497	6.6276300497e+3
9864	6628.3020187	6.6283020187e+3
9865	6628.9739877	6.6289739877e+3
9866	6629.6459567	6.6296459567e+3
9867	6630.3179257	6.6303179257e+3
9868	6630.9898946	6.6309898946e+3
9869	6631.6618636	6.6316618636e+3
9870	6632.3338326	6.6323338326e+3
9871	6633.0058016	6.6330058016e+3

9872	6633.6777706	6.6336777706e+3
9873	6634.3497395	6.6343497395e+3
9874	6635.0217085	6.6350217085e+3
9875	6635.6936775	6.6356936775e+3
9876	6636.3656465	6.6363656465e+3
9877	6637.0376155	6.6370376155e+3
9878	6637.7095844	6.6377095844e+3
9879	6638.3815534	6.6383815534e+3
9880	6639.0535224	6.6390535224e+3
9881	6639.7254914	6.6397254914e+3
9882	6640.3974604	6.6403974604e+3
9883	6641.0694293	6.6410694293e+3
9884	6641.7413983	6.6417413983e+3
9885	6642.4133673	6.6424133673e+3
9886	6643.0853363	6.6430853363e+3
9887	6643.7573053	6.6437573053e+3
9888	6644.4292742	6.6444292742e+3
9889	6645.1012432	6.6451012432e+3
9890	6645.7732122	6.6457732122e+3
9891	6646.4451812	6.6464451812e+3
9892	6647.1171502	6.6471171502e+3
9893	6647.7891191	6.6477891191e+3
9894	6648.4610881	6.6484610881e+3
9895	6649.1330571	6.6491330571e+3
9896	6649.8050261	6.6498050261e+3
9897	6650.4769951	6.6504769951e+3
9898	6651.148964	6.651148964e+3
9899	6651.820933	6.651820933e+3
9900	6652.492902	6.652492902e+3
9901	6653.164871	6.653164871e+3
9902	6653.83684	6.65383684e+3
9903	6654.5088089	6.6545088089e+3
9904	6655.1807779	6.6551807779e+3
9905	6655.8527469	6.6558527469e+3
9906	6656.5247159	6.6565247159e+3
9907	6657.1966849	6.6571966849e+3
9908	6657.8686538	6.6578686538e+3
9909	6658.5406228	6.6585406228e+3

9910	6659.2125918	6.6592125918e+3
9911	6659.8845608	6.6598845608e+3
9912	6660.5565298	6.6605565298e+3
9913	6661.2284987	6.6612284987e+3
9914	6661.9004677	6.6619004677e+3
9915	6662.5724367	6.6625724367e+3
9916	6663.2444057	6.6632444057e+3
9917	6663.9163747	6.6639163747e+3
9918	6664.5883436	6.6645883436e+3
9919	6665.2603126	6.6652603126e+3
9920	6665.9322816	6.6659322816e+3
9921	6666.6042506	6.6666042506e+3
9922	6667.2762196	6.6672762196e+3
9923	6667.9481885	6.6679481885e+3
9924	6668.6201575	6.6686201575e+3
9925	6669.2921265	6.6692921265e+3
9926	6669.9640955	6.6699640955e+3
9927	6670.6360645	6.6706360645e+3
9928	6671.3080334	6.6713080334e+3
9929	6671.9800024	6.6719800024e+3
9930	6672.6519714	6.6726519714e+3
9931	6673.3239404	6.6733239404e+3
9932	6673.9959094	6.6739959094e+3
9933	6674.6678783	6.6746678783e+3
9934	6675.3398473	6.6753398473e+3
9935	6676.0118163	6.6760118163e+3
9936	6676.6837853	6.6766837853e+3
9937	6677.3557543	6.6773557543e+3
9938	6678.0277232	6.6780277232e+3
9939	6678.6996922	6.6786996922e+3
9940	6679.3716612	6.6793716612e+3
9941	6680.0436302	6.6800436302e+3
9942	6680.7155992	6.6807155992e+3
9943	6681.3875681	6.6813875681e+3
9944	6682.0595371	6.6820595371e+3
9945	6682.7315061	6.6827315061e+3
9946	6683.4034751	6.6834034751e+3
9947	6684.0754441	6.6840754441e+3

9948	6684.747413	6.684747413e+3
9949	6685.419382	6.685419382e+3
9950	6686.091351	6.686091351e+3
9951	6686.76332	6.68676332e+3
9952	6687.435289	6.687435289e+3
9953	6688.1072579	6.6881072579e+3
9954	6688.7792269	6.6887792269e+3
9955	6689.4511959	6.6894511959e+3
9956	6690.1231649	6.6901231649e+3
9957	6690.7951339	6.6907951339e+3
9958	6691.4671028	6.6914671028e+3
9959	6692.1390718	6.6921390718e+3
9960	6692.8110408	6.6928110408e+3
9961	6693.4830098	6.6934830098e+3
9962	6694.1549788	6.6941549788e+3
9963	6694.8269477	6.6948269477e+3
9964	6695.4989167	6.6954989167e+3
9965	6696.1708857	6.6961708857e+3
9966	6696.8428547	6.6968428547e+3
9967	6697.5148237	6.6975148237e+3
9968	6698.1867926	6.6981867926e+3
9969	6698.8587616	6.6988587616e+3
9970	6699.5307306	6.6995307306e+3
9971	6700.2026996	6.7002026996e+3
9972	6700.8746686	6.7008746686e+3
9973	6701.5466375	6.7015466375e+3
9974	6702.2186065	6.7022186065e+3
9975	6702.8905755	6.7028905755e+3
9976	6703.5625445	6.7035625445e+3
9977	6704.2345135	6.7042345135e+3
9978	6704.9064824	6.7049064824e+3
9979	6705.5784514	6.7055784514e+3
9980	6706.2504204	6.7062504204e+3
9981	6706.9223894	6.7069223894e+3
9982	6707.5943584	6.7075943584e+3
9983	6708.2663273	6.7082663273e+3
9984	6708.9382963	6.7089382963e+3
9985	6709.6102653	6.7096102653e+3

9986	6710.2822343	6.7102822343e+3
9987	6710.9542033	6.7109542033e+3
9988	6711.6261722	6.7116261722e+3
9989	6712.2981412	6.7122981412e+3
9990	6712.9701102	6.7129701102e+3
9991	6713.6420792	6.7136420792e+3
9992	6714.3140482	6.7143140482e+3
9993	6714.9860171	6.7149860171e+3
9994	6715.6579861	6.7156579861e+3
9995	6716.3299551	6.7163299551e+3
9996	6717.0019241	6.7170019241e+3
9997	6717.6738931	6.7176738931e+3
9998	6718.345862	6.718345862e+3
9999	6719.017831	6.719017831e+3
10000	6719.6898	6.7196898e+3
10001	6720.361769	6.720361769e+3
10002	6721.033738	6.721033738e+3
10003	6721.7057069	6.7217057069e+3
10004	6722.3776759	6.7223776759e+3
10005	6723.0496449	6.7230496449e+3
10006	6723.7216139	6.7237216139e+3
10007	6724.3935829	6.7243935829e+3
10008	6725.0655518	6.7250655518e+3
10009	6725.7375208	6.7257375208e+3
10010	6726.4094898	6.7264094898e+3
10011	6727.0814588	6.7270814588e+3
10012	6727.7534278	6.7277534278e+3
10013	6728.4253967	6.7284253967e+3
10014	6729.0973657	6.7290973657e+3
10015	6729.7693347	6.7297693347e+3
10016	6730.4413037	6.7304413037e+3
10017	6731.1132727	6.7311132727e+3
10018	6731.7852416	6.7317852416e+3
10019	6732.4572106	6.7324572106e+3
10020	6733.1291796	6.7331291796e+3
10021	6733.8011486	6.7338011486e+3
10022	6734.4731176	6.7344731176e+3
10023	6735.1450865	6.7351450865e+3

10024	6735.8170555	6.7358170555e+3
10025	6736.4890245	6.7364890245e+3
10026	6737.1609935	6.7371609935e+3
10027	6737.8329625	6.7378329625e+3
10028	6738.5049314	6.7385049314e+3
10029	6739.1769004	6.7391769004e+3
10030	6739.8488694	6.7398488694e+3
10031	6740.5208384	6.7405208384e+3
10032	6741.1928074	6.7411928074e+3
10033	6741.8647763	6.7418647763e+3
10034	6742.5367453	6.7425367453e+3
10035	6743.2087143	6.7432087143e+3
10036	6743.8806833	6.7438806833e+3
10037	6744.5526523	6.7445526523e+3
10038	6745.2246212	6.7452246212e+3
10039	6745.8965902	6.7458965902e+3
10040	6746.5685592	6.7465685592e+3
10041	6747.2405282	6.7472405282e+3
10042	6747.9124972	6.7479124972e+3
10043	6748.5844661	6.7485844661e+3
10044	6749.2564351	6.7492564351e+3
10045	6749.9284041	6.7499284041e+3
10046	6750.6003731	6.7506003731e+3
10047	6751.2723421	6.7512723421e+3
10048	6751.944311	6.751944311e+3
10049	6752.61628	6.75261628e+3
10050	6753.288249	6.753288249e+3
10051	6753.960218	6.753960218e+3
10052	6754.632187	6.754632187e+3
10053	6755.3041559	6.7553041559e+3
10054	6755.9761249	6.7559761249e+3
10055	6756.6480939	6.7566480939e+3
10056	6757.3200629	6.7573200629e+3
10057	6757.9920319	6.7579920319e+3
10058	6758.6640008	6.7586640008e+3
10059	6759.3359698	6.7593359698e+3
10060	6760.0079388	6.7600079388e+3
10061	6760.6799078	6.7606799078e+3

10062	6761.3518768	6.7613518768e+3
10063	6762.0238457	6.7620238457e+3
10064	6762.6958147	6.7626958147e+3
10065	6763.3677837	6.7633677837e+3
10066	6764.0397527	6.7640397527e+3
10067	6764.7117217	6.7647117217e+3
10068	6765.3836906	6.7653836906e+3
10069	6766.0556596	6.7660556596e+3
10070	6766.7276286	6.7667276286e+3
10071	6767.3995976	6.7673995976e+3
10072	6768.0715666	6.7680715666e+3
10073	6768.7435355	6.7687435355e+3
10074	6769.4155045	6.7694155045e+3
10075	6770.0874735	6.7700874735e+3
10076	6770.7594425	6.7707594425e+3
10077	6771.4314115	6.7714314115e+3
10078	6772.1033804	6.7721033804e+3
10079	6772.7753494	6.7727753494e+3
10080	6773.4473184	6.7734473184e+3
10081	6774.1192874	6.7741192874e+3
10082	6774.7912564	6.7747912564e+3
10083	6775.4632253	6.7754632253e+3
10084	6776.1351943	6.7761351943e+3
10085	6776.8071633	6.7768071633e+3
10086	6777.4791323	6.7774791323e+3
10087	6778.1511013	6.7781511013e+3
10088	6778.8230702	6.7788230702e+3
10089	6779.4950392	6.7794950392e+3
10090	6780.1670082	6.7801670082e+3
10091	6780.8389772	6.7808389772e+3
10092	6781.5109462	6.7815109462e+3
10093	6782.1829151	6.7821829151e+3
10094	6782.8548841	6.7828548841e+3
10095	6783.5268531	6.7835268531e+3
10096	6784.1988221	6.7841988221e+3
10097	6784.8707911	6.7848707911e+3
10098	6785.54276	6.78554276e+3
10099	6786.214729	6.786214729e+3

10100	6786.886698	6.786886698e+3
10101	6787.558667	6.787558667e+3
10102	6788.230636	6.788230636e+3
10103	6788.9026049	6.7889026049e+3
10104	6789.5745739	6.7895745739e+3
10105	6790.2465429	6.7902465429e+3
10106	6790.9185119	6.7909185119e+3
10107	6791.5904809	6.7915904809e+3
10108	6792.2624498	6.7922624498e+3
10109	6792.9344188	6.7929344188e+3
10110	6793.6063878	6.7936063878e+3
10111	6794.2783568	6.7942783568e+3
10112	6794.9503258	6.7949503258e+3
10113	6795.6222947	6.7956222947e+3
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10115	6796.9662327	6.7969662327e+3
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10117	6798.3101707	6.7983101707e+3
10118	6798.9821396	6.7989821396e+3
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10127	6805.0298605	6.8050298605e+3
10128	6805.7018294	6.8057018294e+3
10129	6806.3737984	6.8063737984e+3
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10131	6807.7177364	6.8077177364e+3
10132	6808.3897054	6.8083897054e+3
10133	6809.0616743	6.8090616743e+3
10134	6809.7336433	6.8097336433e+3
10135	6810.4056123	6.8104056123e+3
10136	6811.0775813	6.8110775813e+3
10137	6811.7495503	6.8117495503e+3

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10140	6813.7654572	6.8137654572e+3
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10143	6815.7813641	6.8157813641e+3
10144	6816.4533331	6.8164533331e+3
10145	6817.1253021	6.8171253021e+3
10146	6817.7972711	6.8177972711e+3
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10148	6819.141209	6.819141209e+3
10149	6819.813178	6.819813178e+3
10150	6820.485147	6.820485147e+3
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10152	6821.829085	6.821829085e+3
10153	6822.5010539	6.8225010539e+3
10154	6823.1730229	6.8231730229e+3
10155	6823.8449919	6.8238449919e+3
10156	6824.5169609	6.8245169609e+3
10157	6825.1889299	6.8251889299e+3
10158	6825.8608988	6.8258608988e+3
10159	6826.5328678	6.8265328678e+3
10160	6827.2048368	6.8272048368e+3
10161	6827.8768058	6.8278768058e+3
10162	6828.5487748	6.8285487748e+3
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10167	6831.9086197	6.8319086197e+3
10168	6832.5805886	6.8325805886e+3
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10173	6835.9404335	6.8359404335e+3
10174	6836.6124025	6.8366124025e+3
10175	6837.2843715	6.8372843715e+3

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10179	6839.9722474	6.8399722474e+3
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10182	6841.9881544	6.8419881544e+3
10183	6842.6601233	6.8426601233e+3
10184	6843.3320923	6.8433320923e+3
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10186	6844.6760303	6.8446760303e+3
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10191	6848.0358752	6.8480358752e+3
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10195	6850.7237511	6.8507237511e+3
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10201	6854.755565	6.854755565e+3
10202	6855.427534	6.855427534e+3
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10204	6856.7714719	6.8567714719e+3
10205	6857.4434409	6.8574434409e+3
10206	6858.1154099	6.8581154099e+3
10207	6858.7873789	6.8587873789e+3
10208	6859.4593478	6.8594593478e+3
10209	6860.1313168	6.8601313168e+3
10210	6860.8032858	6.8608032858e+3
10211	6861.4752548	6.8614752548e+3
10212	6862.1472238	6.8621472238e+3
10213	6862.8191927	6.8628191927e+3

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10215	6864.1631307	6.8641631307e+3
10216	6864.8350997	6.8648350997e+3
10217	6865.5070687	6.8655070687e+3
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10219	6866.8510066	6.8668510066e+3
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10222	6868.8669136	6.8688669136e+3
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10234	6876.9305413	6.8769305413e+3
10235	6877.6025103	6.8776025103e+3
10236	6878.2744793	6.8782744793e+3
10237	6878.9464483	6.8789464483e+3
10238	6879.6184172	6.8796184172e+3
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10240	6880.9623552	6.8809623552e+3
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10244	6883.6502311	6.8836502311e+3
10245	6884.3222001	6.8843222001e+3
10246	6884.9941691	6.8849941691e+3
10247	6885.6661381	6.8856661381e+3
10248	6886.338107	6.886338107e+3
10249	6887.010076	6.887010076e+3
10250	6887.682045	6.887682045e+3
10251	6888.354014	6.888354014e+3

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10253	6889.6979519	6.8896979519e+3
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10256	6891.7138589	6.8917138589e+3
10257	6892.3858279	6.8923858279e+3
10258	6893.0577968	6.8930577968e+3
10259	6893.7297658	6.8937297658e+3
10260	6894.4017348	6.8944017348e+3
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10262	6895.7456728	6.8957456728e+3
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10271	6901.7933936	6.9017933936e+3
10272	6902.4653626	6.9024653626e+3
10273	6903.1373315	6.9031373315e+3
10274	6903.8093005	6.9038093005e+3
10275	6904.4812695	6.9044812695e+3
10276	6905.1532385	6.9051532385e+3
10277	6905.8252075	6.9058252075e+3
10278	6906.4971764	6.9064971764e+3
10279	6907.1691454	6.9071691454e+3
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10283	6909.8570213	6.9098570213e+3
10284	6910.5289903	6.9105289903e+3
10285	6911.2009593	6.9112009593e+3
10286	6911.8729283	6.9118729283e+3
10287	6912.5448973	6.9125448973e+3
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10306	6925.3123079	6.9253123079e+3
10307	6925.9842769	6.9259842769e+3
10308	6926.6562458	6.9266562458e+3
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10316	6932.0319977	6.9320319977e+3
10317	6932.7039667	6.9327039667e+3
10318	6933.3759356	6.9333759356e+3
10319	6934.0479046	6.9340479046e+3
10320	6934.7198736	6.9347198736e+3
10321	6935.3918426	6.9353918426e+3
10322	6936.0638116	6.9360638116e+3
10323	6936.7357805	6.9367357805e+3
10324	6937.4077495	6.9374077495e+3
10325	6938.0797185	6.9380797185e+3
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10327	6939.4236565	6.9394236565e+3

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10329	6940.7675944	6.9407675944e+3
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10331	6942.1115324	6.9421115324e+3
10332	6942.7835014	6.9427835014e+3
10333	6943.4554703	6.9434554703e+3
10334	6944.1274393	6.9441274393e+3
10335	6944.7994083	6.9447994083e+3
10336	6945.4713773	6.9454713773e+3
10337	6946.1433463	6.9461433463e+3
10338	6946.8153152	6.9468153152e+3
10339	6947.4872842	6.9474872842e+3
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10348	6953.535005	6.953535005e+3
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10355	6958.2387879	6.9582387879e+3
10356	6958.9107569	6.9589107569e+3
10357	6959.5827259	6.9595827259e+3
10358	6960.2546948	6.9602546948e+3
10359	6960.9266638	6.9609266638e+3
10360	6961.5986328	6.9615986328e+3
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10362	6962.9425708	6.9629425708e+3
10363	6963.6145397	6.9636145397e+3
10364	6964.2865087	6.9642865087e+3
10365	6964.9584777	6.9649584777e+3

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10367	6966.3024157	6.9663024157e+3
10368	6966.9743846	6.9669743846e+3
10369	6967.6463536	6.9676463536e+3
10370	6968.3183226	6.9683183226e+3
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10373	6970.3342295	6.9703342295e+3
10374	6971.0061985	6.9710061985e+3
10375	6971.6781675	6.9716781675e+3
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10383	6977.0539193	6.9770539193e+3
10384	6977.7258883	6.9777258883e+3
10385	6978.3978573	6.9783978573e+3
10386	6979.0698263	6.9790698263e+3
10387	6979.7417953	6.9797417953e+3
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10390	6981.7577022	6.9817577022e+3
10391	6982.4296712	6.9824296712e+3
10392	6983.1016402	6.9831016402e+3
10393	6983.7736091	6.9837736091e+3
10394	6984.4455781	6.9844455781e+3
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10396	6985.7895161	6.9857895161e+3
10397	6986.4614851	6.9864614851e+3
10398	6987.133454	6.987133454e+3
10399	6987.805423	6.987805423e+3
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10402	6989.82133	6.98982133e+3
10403	6990.4932989	6.9904932989e+3

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10405	6991.8372369	6.9918372369e+3
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10407	6993.1811749	6.9931811749e+3
10408	6993.8531438	6.9938531438e+3
10409	6994.5251128	6.9945251128e+3
10410	6995.1970818	6.9951970818e+3
10411	6995.8690508	6.9958690508e+3
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10413	6997.2129887	6.9972129887e+3
10414	6997.8849577	6.9978849577e+3
10415	6998.5569267	6.9985569267e+3
10416	6999.2288957	6.9992288957e+3
10417	6999.9008647	6.9999008647e+3
10418	7000.5728336	7.0005728336e+3
10419	7001.2448026	7.0012448026e+3
10420	7001.9167716	7.0019167716e+3
10421	7002.5887406	7.0025887406e+3
10422	7003.2607096	7.0032607096e+3
10423	7003.9326785	7.0039326785e+3
10424	7004.6046475	7.0046046475e+3
10425	7005.2766165	7.0052766165e+3
10426	7005.9485855	7.0059485855e+3
10427	7006.6205545	7.0066205545e+3
10428	7007.2925234	7.0072925234e+3
10429	7007.9644924	7.0079644924e+3
10430	7008.6364614	7.0086364614e+3
10431	7009.3084304	7.0093084304e+3
10432	7009.9803994	7.0099803994e+3
10433	7010.6523683	7.0106523683e+3
10434	7011.3243373	7.0113243373e+3
10435	7011.9963063	7.0119963063e+3
10436	7012.6682753	7.0126682753e+3
10437	7013.3402443	7.0133402443e+3
10438	7014.0122132	7.0140122132e+3
10439	7014.6841822	7.0146841822e+3
10440	7015.3561512	7.0153561512e+3
10441	7016.0281202	7.0160281202e+3

10442	7016.7000892	7.0167000892e+3
10443	7017.3720581	7.0173720581e+3
10444	7018.0440271	7.0180440271e+3
10445	7018.7159961	7.0187159961e+3
10446	7019.3879651	7.0193879651e+3
10447	7020.0599341	7.0200599341e+3
10448	7020.731903	7.020731903e+3
10449	7021.403872	7.021403872e+3
10450	7022.075841	7.022075841e+3
10451	7022.74781	7.02274781e+3
10452	7023.419779	7.023419779e+3
10453	7024.0917479	7.0240917479e+3
10454	7024.7637169	7.0247637169e+3
10455	7025.4356859	7.0254356859e+3
10456	7026.1076549	7.0261076549e+3
10457	7026.7796239	7.0267796239e+3
10458	7027.4515928	7.0274515928e+3
10459	7028.1235618	7.0281235618e+3
10460	7028.7955308	7.0287955308e+3
10461	7029.4674998	7.0294674998e+3
10462	7030.1394688	7.0301394688e+3
10463	7030.8114377	7.0308114377e+3
10464	7031.4834067	7.0314834067e+3
10465	7032.1553757	7.0321553757e+3
10466	7032.8273447	7.0328273447e+3
10467	7033.4993137	7.0334993137e+3
10468	7034.1712826	7.0341712826e+3
10469	7034.8432516	7.0348432516e+3
10470	7035.5152206	7.0355152206e+3
10471	7036.1871896	7.0361871896e+3
10472	7036.8591586	7.0368591586e+3
10473	7037.5311275	7.0375311275e+3
10474	7038.2030965	7.0382030965e+3
10475	7038.8750655	7.0388750655e+3
10476	7039.5470345	7.0395470345e+3
10477	7040.2190035	7.0402190035e+3
10478	7040.8909724	7.0408909724e+3
10479	7041.5629414	7.0415629414e+3

10480	7042.2349104	7.0422349104e+3
10481	7042.9068794	7.0429068794e+3
10482	7043.5788484	7.0435788484e+3
10483	7044.2508173	7.0442508173e+3
10484	7044.9227863	7.0449227863e+3
10485	7045.5947553	7.0455947553e+3
10486	7046.2667243	7.0462667243e+3
10487	7046.9386933	7.0469386933e+3
10488	7047.6106622	7.0476106622e+3
10489	7048.2826312	7.0482826312e+3
10490	7048.9546002	7.0489546002e+3
10491	7049.6265692	7.0496265692e+3
10492	7050.2985382	7.0502985382e+3
10493	7050.9705071	7.0509705071e+3
10494	7051.6424761	7.0516424761e+3
10495	7052.3144451	7.0523144451e+3
10496	7052.9864141	7.0529864141e+3
10497	7053.6583831	7.0536583831e+3
10498	7054.330352	7.054330352e+3
10499	7055.002321	7.055002321e+3
10500	7055.67429	7.05567429e+3
10501	7056.346259	7.056346259e+3
10502	7057.018228	7.057018228e+3
10503	7057.6901969	7.0576901969e+3
10504	7058.3621659	7.0583621659e+3
10505	7059.0341349	7.0590341349e+3
10506	7059.7061039	7.0597061039e+3
10507	7060.3780729	7.0603780729e+3
10508	7061.0500418	7.0610500418e+3
10509	7061.7220108	7.0617220108e+3
10510	7062.3939798	7.0623939798e+3
10511	7063.0659488	7.0630659488e+3
10512	7063.7379178	7.0637379178e+3
10513	7064.4098867	7.0644098867e+3
10514	7065.0818557	7.0650818557e+3
10515	7065.7538247	7.0657538247e+3
10516	7066.4257937	7.0664257937e+3
10517	7067.0977627	7.0670977627e+3

10518	7067.7697316	7.0677697316e+3
10519	7068.4417006	7.0684417006e+3
10520	7069.1136696	7.0691136696e+3
10521	7069.7856386	7.0697856386e+3
10522	7070.4576076	7.0704576076e+3
10523	7071.1295765	7.0711295765e+3
10524	7071.8015455	7.0718015455e+3
10525	7072.4735145	7.0724735145e+3
10526	7073.1454835	7.0731454835e+3
10527	7073.8174525	7.0738174525e+3
10528	7074.4894214	7.0744894214e+3
10529	7075.1613904	7.0751613904e+3
10530	7075.8333594	7.0758333594e+3
10531	7076.5053284	7.0765053284e+3
10532	7077.1772974	7.0771772974e+3
10533	7077.8492663	7.0778492663e+3
10534	7078.5212353	7.0785212353e+3
10535	7079.1932043	7.0791932043e+3
10536	7079.8651733	7.0798651733e+3
10537	7080.5371423	7.0805371423e+3
10538	7081.2091112	7.0812091112e+3
10539	7081.8810802	7.0818810802e+3
10540	7082.5530492	7.0825530492e+3
10541	7083.2250182	7.0832250182e+3
10542	7083.8969872	7.0838969872e+3
10543	7084.5689561	7.0845689561e+3
10544	7085.2409251	7.0852409251e+3
10545	7085.9128941	7.0859128941e+3
10546	7086.5848631	7.0865848631e+3
10547	7087.2568321	7.0872568321e+3
10548	7087.928801	7.087928801e+3
10549	7088.60077	7.08860077e+3
10550	7089.272739	7.089272739e+3
10551	7089.944708	7.089944708e+3
10552	7090.616677	7.090616677e+3
10553	7091.2886459	7.0912886459e+3
10554	7091.9606149	7.0919606149e+3
10555	7092.6325839	7.0926325839e+3

10556	7093.3045529	7.0933045529e+3
10557	7093.9765219	7.0939765219e+3
10558	7094.6484908	7.0946484908e+3
10559	7095.3204598	7.0953204598e+3
10560	7095.9924288	7.0959924288e+3
10561	7096.6643978	7.0966643978e+3
10562	7097.3363668	7.0973363668e+3
10563	7098.0083357	7.0980083357e+3
10564	7098.6803047	7.0986803047e+3
10565	7099.3522737	7.0993522737e+3
10566	7100.0242427	7.1000242427e+3
10567	7100.6962117	7.1006962117e+3
10568	7101.3681806	7.1013681806e+3
10569	7102.0401496	7.1020401496e+3
10570	7102.7121186	7.1027121186e+3
10571	7103.3840876	7.1033840876e+3
10572	7104.0560566	7.1040560566e+3
10573	7104.7280255	7.1047280255e+3
10574	7105.3999945	7.1053999945e+3
10575	7106.0719635	7.1060719635e+3
10576	7106.7439325	7.1067439325e+3
10577	7107.4159015	7.1074159015e+3
10578	7108.0878704	7.1080878704e+3
10579	7108.7598394	7.1087598394e+3
10580	7109.4318084	7.1094318084e+3
10581	7110.1037774	7.1101037774e+3
10582	7110.7757464	7.1107757464e+3
10583	7111.4477153	7.1114477153e+3
10584	7112.1196843	7.1121196843e+3
10585	7112.7916533	7.1127916533e+3
10586	7113.4636223	7.1134636223e+3
10587	7114.1355913	7.1141355913e+3
10588	7114.8075602	7.1148075602e+3
10589	7115.4795292	7.1154795292e+3
10590	7116.1514982	7.1161514982e+3
10591	7116.8234672	7.1168234672e+3
10592	7117.4954362	7.1174954362e+3
10593	7118.1674051	7.1181674051e+3

10594	7118.8393741	7.1188393741e+3
10595	7119.5113431	7.1195113431e+3
10596	7120.1833121	7.1201833121e+3
10597	7120.8552811	7.1208552811e+3
10598	7121.52725	7.12152725e+3
10599	7122.199219	7.122199219e+3
10600	7122.871188	7.122871188e+3
10601	7123.543157	7.123543157e+3
10602	7124.215126	7.124215126e+3
10603	7124.8870949	7.1248870949e+3
10604	7125.5590639	7.1255590639e+3
10605	7126.2310329	7.1262310329e+3
10606	7126.9030019	7.1269030019e+3
10607	7127.5749709	7.1275749709e+3
10608	7128.2469398	7.1282469398e+3
10609	7128.9189088	7.1289189088e+3
10610	7129.5908778	7.1295908778e+3
10611	7130.2628468	7.1302628468e+3
10612	7130.9348158	7.1309348158e+3
10613	7131.6067847	7.1316067847e+3
10614	7132.2787537	7.1322787537e+3
10615	7132.9507227	7.1329507227e+3
10616	7133.6226917	7.1336226917e+3
10617	7134.2946607	7.1342946607e+3
10618	7134.9666296	7.1349666296e+3
10619	7135.6385986	7.1356385986e+3
10620	7136.3105676	7.1363105676e+3
10621	7136.9825366	7.1369825366e+3
10622	7137.6545056	7.1376545056e+3
10623	7138.3264745	7.1383264745e+3
10624	7138.9984435	7.1389984435e+3
10625	7139.6704125	7.1396704125e+3
10626	7140.3423815	7.1403423815e+3
10627	7141.0143505	7.1410143505e+3
10628	7141.6863194	7.1416863194e+3
10629	7142.3582884	7.1423582884e+3
10630	7143.0302574	7.1430302574e+3
10631	7143.7022264	7.1437022264e+3

10632	7144.3741954	7.1443741954e+3
10633	7145.0461643	7.1450461643e+3
10634	7145.7181333	7.1457181333e+3
10635	7146.3901023	7.1463901023e+3
10636	7147.0620713	7.1470620713e+3
10637	7147.7340403	7.1477340403e+3
10638	7148.4060092	7.1484060092e+3
10639	7149.0779782	7.1490779782e+3
10640	7149.7499472	7.1497499472e+3
10641	7150.4219162	7.1504219162e+3
10642	7151.0938852	7.1510938852e+3
10643	7151.7658541	7.1517658541e+3
10644	7152.4378231	7.1524378231e+3
10645	7153.1097921	7.1531097921e+3
10646	7153.7817611	7.1537817611e+3
10647	7154.4537301	7.1544537301e+3
10648	7155.125699	7.155125699e+3
10649	7155.797668	7.155797668e+3
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10651	7157.141606	7.157141606e+3
10652	7157.813575	7.157813575e+3
10653	7158.4855439	7.1584855439e+3
10654	7159.1575129	7.1591575129e+3
10655	7159.8294819	7.1598294819e+3
10656	7160.5014509	7.1605014509e+3
10657	7161.1734199	7.1611734199e+3
10658	7161.8453888	7.1618453888e+3
10659	7162.5173578	7.1625173578e+3
10660	7163.1893268	7.1631893268e+3
10661	7163.8612958	7.1638612958e+3
10662	7164.5332648	7.1645332648e+3
10663	7165.2052337	7.1652052337e+3
10664	7165.8772027	7.1658772027e+3
10665	7166.5491717	7.1665491717e+3
10666	7167.2211407	7.1672211407e+3
10667	7167.8931097	7.1678931097e+3
10668	7168.5650786	7.1685650786e+3
10669	7169.2370476	7.1692370476e+3

10670	7169.9090166	7.1699090166e+3
10671	7170.5809856	7.1705809856e+3
10672	7171.2529546	7.1712529546e+3
10673	7171.9249235	7.1719249235e+3
10674	7172.5968925	7.1725968925e+3
10675	7173.2688615	7.1732688615e+3
10676	7173.9408305	7.1739408305e+3
10677	7174.6127995	7.1746127995e+3
10678	7175.2847684	7.1752847684e+3
10679	7175.9567374	7.1759567374e+3
10680	7176.6287064	7.1766287064e+3
10681	7177.3006754	7.1773006754e+3
10682	7177.9726444	7.1779726444e+3
10683	7178.6446133	7.1786446133e+3
10684	7179.3165823	7.1793165823e+3
10685	7179.9885513	7.1799885513e+3
10686	7180.6605203	7.1806605203e+3
10687	7181.3324893	7.1813324893e+3
10688	7182.0044582	7.1820044582e+3
10689	7182.6764272	7.1826764272e+3
10690	7183.3483962	7.1833483962e+3
10691	7184.0203652	7.1840203652e+3
10692	7184.6923342	7.1846923342e+3
10693	7185.3643031	7.1853643031e+3
10694	7186.0362721	7.1860362721e+3
10695	7186.7082411	7.1867082411e+3
10696	7187.3802101	7.1873802101e+3
10697	7188.0521791	7.1880521791e+3
10698	7188.724148	7.188724148e+3
10699	7189.396117	7.189396117e+3
10700	7190.068086	7.190068086e+3
10701	7190.740055	7.190740055e+3
10702	7191.412024	7.191412024e+3
10703	7192.0839929	7.1920839929e+3
10704	7192.7559619	7.1927559619e+3
10705	7193.4279309	7.1934279309e+3
10706	7194.0998999	7.1940998999e+3
10707	7194.7718689	7.1947718689e+3

10708	7195.4438378	7.1954438378e+3
10709	7196.1158068	7.1961158068e+3
10710	7196.7877758	7.1967877758e+3
10711	7197.4597448	7.1974597448e+3
10712	7198.1317138	7.1981317138e+3
10713	7198.8036827	7.1988036827e+3
10714	7199.4756517	7.1994756517e+3
10715	7200.1476207	7.2001476207e+3
10716	7200.8195897	7.2008195897e+3
10717	7201.4915587	7.2014915587e+3
10718	7202.1635276	7.2021635276e+3
10719	7202.8354966	7.2028354966e+3
10720	7203.5074656	7.2035074656e+3
10721	7204.1794346	7.2041794346e+3
10722	7204.8514036	7.2048514036e+3
10723	7205.5233725	7.2055233725e+3
10724	7206.1953415	7.2061953415e+3
10725	7206.8673105	7.2068673105e+3
10726	7207.5392795	7.2075392795e+3
10727	7208.2112485	7.2082112485e+3
10728	7208.8832174	7.2088832174e+3
10729	7209.5551864	7.2095551864e+3
10730	7210.2271554	7.2102271554e+3
10731	7210.8991244	7.2108991244e+3
10732	7211.5710934	7.2115710934e+3
10733	7212.2430623	7.2122430623e+3
10734	7212.9150313	7.2129150313e+3
10735	7213.5870003	7.2135870003e+3
10736	7214.2589693	7.2142589693e+3
10737	7214.9309383	7.2149309383e+3
10738	7215.6029072	7.2156029072e+3
10739	7216.2748762	7.2162748762e+3
10740	7216.9468452	7.2169468452e+3
10741	7217.6188142	7.2176188142e+3
10742	7218.2907832	7.2182907832e+3
10743	7218.9627521	7.2189627521e+3
10744	7219.6347211	7.2196347211e+3
10745	7220.3066901	7.2203066901e+3

10746	7220.9786591	7.2209786591e+3
10747	7221.6506281	7.2216506281e+3
10748	7222.322597	7.222322597e+3
10749	7222.994566	7.222994566e+3
10750	7223.666535	7.223666535e+3
10751	7224.338504	7.224338504e+3
10752	7225.010473	7.225010473e+3
10753	7225.6824419	7.2256824419e+3
10754	7226.3544109	7.2263544109e+3
10755	7227.0263799	7.2270263799e+3
10756	7227.6983489	7.2276983489e+3
10757	7228.3703179	7.2283703179e+3
10758	7229.0422868	7.2290422868e+3
10759	7229.7142558	7.2297142558e+3
10760	7230.3862248	7.2303862248e+3
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10762	7231.7301628	7.2317301628e+3
10763	7232.4021317	7.2324021317e+3
10764	7233.0741007	7.2330741007e+3
10765	7233.7460697	7.2337460697e+3
10766	7234.4180387	7.2344180387e+3
10767	7235.0900077	7.2350900077e+3
10768	7235.7619766	7.2357619766e+3
10769	7236.4339456	7.2364339456e+3
10770	7237.1059146	7.2371059146e+3
10771	7237.7778836	7.2377778836e+3
10772	7238.4498526	7.2384498526e+3
10773	7239.1218215	7.2391218215e+3
10774	7239.7937905	7.2397937905e+3
10775	7240.4657595	7.2404657595e+3
10776	7241.1377285	7.2411377285e+3
10777	7241.8096975	7.2418096975e+3
10778	7242.4816664	7.2424816664e+3
10779	7243.1536354	7.2431536354e+3
10780	7243.8256044	7.2438256044e+3
10781	7244.4975734	7.2444975734e+3
10782	7245.1695424	7.2451695424e+3
10783	7245.8415113	7.2458415113e+3

10784	7246.5134803	7.2465134803e+3
10785	7247.1854493	7.2471854493e+3
10786	7247.8574183	7.2478574183e+3
10787	7248.5293873	7.2485293873e+3
10788	7249.2013562	7.2492013562e+3
10789	7249.8733252	7.24987333252e+3
10790	7250.5452942	7.2505452942e+3
10791	7251.2172632	7.2512172632e+3
10792	7251.8892322	7.2518892322e+3
10793	7252.5612011	7.2525612011e+3
10794	7253.2331701	7.2532331701e+3
10795	7253.9051391	7.2539051391e+3
10796	7254.5771081	7.2545771081e+3
10797	7255.2490771	7.2552490771e+3
10798	7255.921046	7.255921046e+3
10799	7256.593015	7.256593015e+3
10800	7257.264984	7.257264984e+3
10801	7257.936953	7.257936953e+3
10802	7258.608922	7.258608922e+3
10803	7259.2808909	7.2592808909e+3
10804	7259.9528599	7.2599528599e+3
10805	7260.6248289	7.2606248289e+3
10806	7261.2967979	7.2612967979e+3
10807	7261.9687669	7.2619687669e+3
10808	7262.6407358	7.2626407358e+3
10809	7263.3127048	7.2633127048e+3
10810	7263.9846738	7.2639846738e+3
10811	7264.6566428	7.2646566428e+3
10812	7265.3286118	7.2653286118e+3
10813	7266.0005807	7.2660005807e+3
10814	7266.6725497	7.2666725497e+3
10815	7267.3445187	7.2673445187e+3
10816	7268.0164877	7.2680164877e+3
10817	7268.6884567	7.2686884567e+3
10818	7269.3604256	7.2693604256e+3
10819	7270.0323946	7.2700323946e+3
10820	7270.7043636	7.2707043636e+3
10821	7271.3763326	7.2713763326e+3

10822	7272.0483016	7.2720483016e+3
10823	7272.7202705	7.2727202705e+3
10824	7273.3922395	7.2733922395e+3
10825	7274.0642085	7.2740642085e+3
10826	7274.7361775	7.2747361775e+3
10827	7275.4081465	7.2754081465e+3
10828	7276.0801154	7.2760801154e+3
10829	7276.7520844	7.2767520844e+3
10830	7277.4240534	7.2774240534e+3
10831	7278.0960224	7.2780960224e+3
10832	7278.7679914	7.2787679914e+3
10833	7279.4399603	7.2794399603e+3
10834	7280.1119293	7.2801119293e+3
10835	7280.7838983	7.2807838983e+3
10836	7281.4558673	7.2814558673e+3
10837	7282.1278363	7.2821278363e+3
10838	7282.7998052	7.2827998052e+3
10839	7283.4717742	7.2834717742e+3
10840	7284.1437432	7.2841437432e+3
10841	7284.8157122	7.2848157122e+3
10842	7285.4876812	7.2854876812e+3
10843	7286.1596501	7.2861596501e+3
10844	7286.8316191	7.2868316191e+3
10845	7287.5035881	7.2875035881e+3
10846	7288.1755571	7.2881755571e+3
10847	7288.8475261	7.2888475261e+3
10848	7289.519495	7.289519495e+3
10849	7290.191464	7.290191464e+3
10850	7290.863433	7.290863433e+3
10851	7291.535402	7.291535402e+3
10852	7292.207371	7.292207371e+3
10853	7292.8793399	7.2928793399e+3
10854	7293.5513089	7.2935513089e+3
10855	7294.2232779	7.2942232779e+3
10856	7294.8952469	7.2948952469e+3
10857	7295.5672159	7.2955672159e+3
10858	7296.2391848	7.2962391848e+3
10859	7296.9111538	7.2969111538e+3

10860	7297.5831228	7.2975831228e+3
10861	7298.2550918	7.2982550918e+3
10862	7298.9270608	7.2989270608e+3
10863	7299.5990297	7.2995990297e+3
10864	7300.2709987	7.3002709987e+3
10865	7300.9429677	7.3009429677e+3
10866	7301.6149367	7.3016149367e+3
10867	7302.2869057	7.3022869057e+3
10868	7302.9588746	7.3029588746e+3
10869	7303.6308436	7.3036308436e+3
10870	7304.3028126	7.3043028126e+3
10871	7304.9747816	7.3049747816e+3
10872	7305.6467506	7.3056467506e+3
10873	7306.3187195	7.3063187195e+3
10874	7306.9906885	7.3069906885e+3
10875	7307.6626575	7.3076626575e+3
10876	7308.3346265	7.3083346265e+3
10877	7309.0065955	7.3090065955e+3
10878	7309.6785644	7.3096785644e+3
10879	7310.3505334	7.3103505334e+3
10880	7311.0225024	7.3110225024e+3
10881	7311.6944714	7.3116944714e+3
10882	7312.3664404	7.3123664404e+3
10883	7313.0384093	7.3130384093e+3
10884	7313.7103783	7.3137103783e+3
10885	7314.3823473	7.3143823473e+3
10886	7315.0543163	7.3150543163e+3
10887	7315.7262853	7.3157262853e+3
10888	7316.3982542	7.3163982542e+3
10889	7317.0702232	7.3170702232e+3
10890	7317.7421922	7.3177421922e+3
10891	7318.4141612	7.3184141612e+3
10892	7319.0861302	7.3190861302e+3
10893	7319.7580991	7.3197580991e+3
10894	7320.4300681	7.3204300681e+3
10895	7321.1020371	7.3211020371e+3
10896	7321.7740061	7.3217740061e+3
10897	7322.4459751	7.3224459751e+3

10898	7323.117944	7.323117944e+3
10899	7323.789913	7.323789913e+3
10900	7324.461882	7.324461882e+3
10901	7325.133851	7.325133851e+3
10902	7325.80582	7.32580582e+3
10903	7326.4777889	7.3264777889e+3
10904	7327.1497579	7.3271497579e+3
10905	7327.8217269	7.3278217269e+3
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10907	7329.1656649	7.3291656649e+3
10908	7329.8376338	7.3298376338e+3
10909	7330.5096028	7.3305096028e+3
10910	7331.1815718	7.3311815718e+3
10911	7331.8535408	7.3318535408e+3
10912	7332.5255098	7.3325255098e+3
10913	7333.1974787	7.3331974787e+3
10914	7333.8694477	7.3338694477e+3
10915	7334.5414167	7.3345414167e+3
10916	7335.2133857	7.3352133857e+3
10917	7335.8853547	7.3358853547e+3
10918	7336.5573236	7.3365573236e+3
10919	7337.2292926	7.3372292926e+3
10920	7337.9012616	7.3379012616e+3
10921	7338.5732306	7.3385732306e+3
10922	7339.2451996	7.3392451996e+3
10923	7339.9171685	7.3399171685e+3
10924	7340.5891375	7.3405891375e+3
10925	7341.2611065	7.3412611065e+3
10926	7341.9330755	7.3419330755e+3
10927	7342.6050445	7.3426050445e+3
10928	7343.2770134	7.3432770134e+3
10929	7343.9489824	7.3439489824e+3
10930	7344.6209514	7.3446209514e+3
10931	7345.2929204	7.3452929204e+3
10932	7345.9648894	7.3459648894e+3
10933	7346.6368583	7.3466368583e+3
10934	7347.3088273	7.3473088273e+3
10935	7347.9807963	7.3479807963e+3

10936	7348.6527653	7.3486527653e+3
10937	7349.3247343	7.3493247343e+3
10938	7349.9967032	7.3499967032e+3
10939	7350.6686722	7.3506686722e+3
10940	7351.3406412	7.3513406412e+3
10941	7352.0126102	7.3520126102e+3
10942	7352.6845792	7.3526845792e+3
10943	7353.3565481	7.3533565481e+3
10944	7354.0285171	7.3540285171e+3
10945	7354.7004861	7.3547004861e+3
10946	7355.3724551	7.3553724551e+3
10947	7356.0444241	7.3560444241e+3
10948	7356.716393	7.356716393e+3
10949	7357.388362	7.357388362e+3
10950	7358.060331	7.358060331e+3
10951	7358.7323	7.3587323e+3
10952	7359.404269	7.359404269e+3
10953	7360.0762379	7.3600762379e+3
10954	7360.7482069	7.3607482069e+3
10955	7361.4201759	7.3614201759e+3
10956	7362.0921449	7.3620921449e+3
10957	7362.7641139	7.3627641139e+3
10958	7363.4360828	7.3634360828e+3
10959	7364.1080518	7.3641080518e+3
10960	7364.7800208	7.3647800208e+3
10961	7365.4519898	7.3654519898e+3
10962	7366.1239588	7.3661239588e+3
10963	7366.7959277	7.3667959277e+3
10964	7367.4678967	7.3674678967e+3
10965	7368.1398657	7.3681398657e+3
10966	7368.8118347	7.3688118347e+3
10967	7369.4838037	7.3694838037e+3
10968	7370.1557726	7.3701557726e+3
10969	7370.8277416	7.3708277416e+3
10970	7371.4997106	7.3714997106e+3
10971	7372.1716796	7.3721716796e+3
10972	7372.8436486	7.3728436486e+3
10973	7373.5156175	7.3735156175e+3

10974	7374.1875865	7.3741875865e+3
10975	7374.8595555	7.3748595555e+3
10976	7375.5315245	7.3755315245e+3
10977	7376.2034935	7.3762034935e+3
10978	7376.8754624	7.3768754624e+3
10979	7377.5474314	7.3775474314e+3
10980	7378.2194004	7.3782194004e+3
10981	7378.8913694	7.3788913694e+3
10982	7379.5633384	7.3795633384e+3
10983	7380.2353073	7.3802353073e+3
10984	7380.9072763	7.3809072763e+3
10985	7381.5792453	7.3815792453e+3
10986	7382.2512143	7.3822512143e+3
10987	7382.9231833	7.3829231833e+3
10988	7383.5951522	7.3835951522e+3
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10992	7386.2830282	7.3862830282e+3
10993	7386.9549971	7.3869549971e+3
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10995	7388.2989351	7.3882989351e+3
10996	7388.9709041	7.3889709041e+3
10997	7389.6428731	7.3896428731e+3
10998	7390.314842	7.390314842e+3
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11002	7393.002718	7.393002718e+3
11003	7393.6746869	7.3936746869e+3
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11005	7395.0186249	7.3950186249e+3
11006	7395.6905939	7.3956905939e+3
11007	7396.3625629	7.3963625629e+3
11008	7397.0345318	7.3970345318e+3
11009	7397.7065008	7.3977065008e+3
11010	7398.3784698	7.3983784698e+3
11011	7399.0504388	7.3990504388e+3

11012	7399.7224078	7.3997224078e+3
11013	7400.3943767	7.4003943767e+3
11014	7401.0663457	7.4010663457e+3
11015	7401.7383147	7.4017383147e+3
11016	7402.4102837	7.4024102837e+3
11017	7403.0822527	7.4030822527e+3
11018	7403.7542216	7.4037542216e+3
11019	7404.4261906	7.4044261906e+3
11020	7405.0981596	7.4050981596e+3
11021	7405.7701286	7.4057701286e+3
11022	7406.4420976	7.4064420976e+3
11023	7407.1140665	7.4071140665e+3
11024	7407.7860355	7.4077860355e+3
11025	7408.4580045	7.4084580045e+3
11026	7409.1299735	7.4091299735e+3
11027	7409.8019425	7.4098019425e+3
11028	7410.4739114	7.4104739114e+3
11029	7411.1458804	7.4111458804e+3
11030	7411.8178494	7.4118178494e+3
11031	7412.4898184	7.4124898184e+3
11032	7413.1617874	7.4131617874e+3
11033	7413.8337563	7.4138337563e+3
11034	7414.5057253	7.4145057253e+3
11035	7415.1776943	7.4151776943e+3
11036	7415.8496633	7.4158496633e+3
11037	7416.5216323	7.4165216323e+3
11038	7417.1936012	7.4171936012e+3
11039	7417.8655702	7.4178655702e+3
11040	7418.5375392	7.4185375392e+3
11041	7419.2095082	7.4192095082e+3
11042	7419.8814772	7.4198814772e+3
11043	7420.5534461	7.4205534461e+3
11044	7421.2254151	7.4212254151e+3
11045	7421.8973841	7.4218973841e+3
11046	7422.5693531	7.4225693531e+3
11047	7423.2413221	7.4232413221e+3
11048	7423.913291	7.423913291e+3
11049	7424.58526	7.42458526e+3

11050	7425.257229	7.425257229e+3
11051	7425.929198	7.425929198e+3
11052	7426.601167	7.426601167e+3
11053	7427.2731359	7.4272731359e+3
11054	7427.9451049	7.4279451049e+3
11055	7428.6170739	7.4286170739e+3
11056	7429.2890429	7.4292890429e+3
11057	7429.9610119	7.4299610119e+3
11058	7430.6329808	7.4306329808e+3
11059	7431.3049498	7.4313049498e+3
11060	7431.9769188	7.4319769188e+3
11061	7432.6488878	7.4326488878e+3
11062	7433.3208568	7.4333208568e+3
11063	7433.9928257	7.4339928257e+3
11064	7434.6647947	7.4346647947e+3
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11066	7436.0087327	7.4360087327e+3
11067	7436.6807017	7.4366807017e+3
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11069	7438.0246396	7.4380246396e+3
11070	7438.6966086	7.4386966086e+3
11071	7439.3685776	7.4393685776e+3
11072	7440.0405466	7.4400405466e+3
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11074	7441.3844845	7.4413844845e+3
11075	7442.0564535	7.4420564535e+3
11076	7442.7284225	7.4427284225e+3
11077	7443.4003915	7.4434003915e+3
11078	7444.0723604	7.4440723604e+3
11079	7444.7443294	7.4447443294e+3
11080	7445.4162984	7.4454162984e+3
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11082	7446.7602364	7.4467602364e+3
11083	7447.4322053	7.4474322053e+3
11084	7448.1041743	7.4481041743e+3
11085	7448.7761433	7.4487761433e+3
11086	7449.4481123	7.4494481123e+3
11087	7450.1200813	7.4501200813e+3

11088	7450.7920502	7.4507920502e+3
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11090	7452.1359882	7.4521359882e+3
11091	7452.8079572	7.4528079572e+3
11092	7453.4799262	7.4534799262e+3
11093	7454.1518951	7.4541518951e+3
11094	7454.8238641	7.4548238641e+3
11095	7455.4958331	7.4554958331e+3
11096	7456.1678021	7.4561678021e+3
11097	7456.8397711	7.4568397711e+3
11098	7457.51174	7.45751174e+3
11099	7458.183709	7.458183709e+3
11100	7458.855678	7.458855678e+3
11101	7459.527647	7.459527647e+3
11102	7460.199616	7.460199616e+3
11103	7460.8715849	7.4608715849e+3
11104	7461.5435539	7.4615435539e+3
11105	7462.2155229	7.4622155229e+3
11106	7462.8874919	7.4628874919e+3
11107	7463.5594609	7.4635594609e+3
11108	7464.2314298	7.4642314298e+3
11109	7464.9033988	7.4649033988e+3
11110	7465.5753678	7.4655753678e+3
11111	7466.2473368	7.4662473368e+3
11112	7466.9193058	7.4669193058e+3
11113	7467.5912747	7.4675912747e+3
11114	7468.2632437	7.4682632437e+3
11115	7468.9352127	7.4689352127e+3
11116	7469.6071817	7.4696071817e+3
11117	7470.2791507	7.4702791507e+3
11118	7470.9511196	7.4709511196e+3
11119	7471.6230886	7.4716230886e+3
11120	7472.2950576	7.4722950576e+3
11121	7472.9670266	7.4729670266e+3
11122	7473.6389956	7.4736389956e+3
11123	7474.3109645	7.4743109645e+3
11124	7474.9829335	7.4749829335e+3
11125	7475.6549025	7.4756549025e+3

11126	7476.3268715	7.4763268715e+3
11127	7476.9988405	7.4769988405e+3
11128	7477.6708094	7.4776708094e+3
11129	7478.3427784	7.4783427784e+3
11130	7479.0147474	7.4790147474e+3
11131	7479.6867164	7.4796867164e+3
11132	7480.3586854	7.4803586854e+3
11133	7481.0306543	7.4810306543e+3
11134	7481.7026233	7.4817026233e+3
11135	7482.3745923	7.4823745923e+3
11136	7483.0465613	7.4830465613e+3
11137	7483.7185303	7.4837185303e+3
11138	7484.3904992	7.4843904992e+3
11139	7485.0624682	7.4850624682e+3
11140	7485.7344372	7.4857344372e+3
11141	7486.4064062	7.4864064062e+3
11142	7487.0783752	7.4870783752e+3
11143	7487.7503441	7.4877503441e+3
11144	7488.4223131	7.4884223131e+3
11145	7489.0942821	7.4890942821e+3
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11147	7490.4382201	7.4904382201e+3
11148	7491.110189	7.491110189e+3
11149	7491.782158	7.491782158e+3
11150	7492.454127	7.492454127e+3
11151	7493.126096	7.493126096e+3
11152	7493.798065	7.493798065e+3
11153	7494.4700339	7.4944700339e+3
11154	7495.1420029	7.4951420029e+3
11155	7495.8139719	7.4958139719e+3
11156	7496.4859409	7.4964859409e+3
11157	7497.1579099	7.4971579099e+3
11158	7497.8298788	7.4978298788e+3
11159	7498.5018478	7.4985018478e+3
11160	7499.1738168	7.4991738168e+3
11161	7499.8457858	7.4998457858e+3
11162	7500.5177548	7.5005177548e+3
11163	7501.1897237	7.5011897237e+3

11164	7501.8616927	7.5018616927e+3
11165	7502.5336617	7.5025336617e+3
11166	7503.2056307	7.5032056307e+3
11167	7503.8775997	7.5038775997e+3
11168	7504.5495686	7.5045495686e+3
11169	7505.2215376	7.5052215376e+3
11170	7505.8935066	7.5058935066e+3
11171	7506.5654756	7.5065654756e+3
11172	7507.2374446	7.5072374446e+3
11173	7507.9094135	7.5079094135e+3
11174	7508.5813825	7.5085813825e+3
11175	7509.2533515	7.5092533515e+3
11176	7509.9253205	7.5099253205e+3
11177	7510.5972895	7.5105972895e+3
11178	7511.2692584	7.5112692584e+3
11179	7511.9412274	7.5119412274e+3
11180	7512.6131964	7.5126131964e+3
11181	7513.2851654	7.5132851654e+3
11182	7513.9571344	7.5139571344e+3
11183	7514.6291033	7.5146291033e+3
11184	7515.3010723	7.5153010723e+3
11185	7515.9730413	7.5159730413e+3
11186	7516.6450103	7.5166450103e+3
11187	7517.3169793	7.5173169793e+3
11188	7517.9889482	7.5179889482e+3
11189	7518.6609172	7.5186609172e+3
11190	7519.3328862	7.5193328862e+3
11191	7520.0048552	7.5200048552e+3
11192	7520.6768242	7.5206768242e+3
11193	7521.3487931	7.5213487931e+3
11194	7522.0207621	7.5220207621e+3
11195	7522.6927311	7.5226927311e+3
11196	7523.3647001	7.5233647001e+3
11197	7524.0366691	7.5240366691e+3
11198	7524.708638	7.524708638e+3
11199	7525.380607	7.525380607e+3
11200	7526.052576	7.526052576e+3
11201	7526.724545	7.526724545e+3

11202	7527.396514	7.527396514e+3
11203	7528.0684829	7.5280684829e+3
11204	7528.7404519	7.5287404519e+3
11205	7529.4124209	7.5294124209e+3
11206	7530.0843899	7.5300843899e+3
11207	7530.7563589	7.5307563589e+3
11208	7531.4283278	7.5314283278e+3
11209	7532.1002968	7.5321002968e+3
11210	7532.7722658	7.5327722658e+3
11211	7533.4442348	7.5334442348e+3
11212	7534.1162038	7.5341162038e+3
11213	7534.7881727	7.5347881727e+3
11214	7535.4601417	7.5354601417e+3
11215	7536.1321107	7.5361321107e+3
11216	7536.8040797	7.5368040797e+3
11217	7537.4760487	7.5374760487e+3
11218	7538.1480176	7.5381480176e+3
11219	7538.8199866	7.5388199866e+3
11220	7539.4919556	7.5394919556e+3
11221	7540.1639246	7.5401639246e+3
11222	7540.8358936	7.5408358936e+3
11223	7541.5078625	7.5415078625e+3
11224	7542.1798315	7.5421798315e+3
11225	7542.8518005	7.5428518005e+3
11226	7543.5237695	7.5435237695e+3
11227	7544.1957385	7.5441957385e+3
11228	7544.8677074	7.5448677074e+3
11229	7545.5396764	7.5455396764e+3
11230	7546.2116454	7.5462116454e+3
11231	7546.8836144	7.5468836144e+3
11232	7547.5555834	7.5475555834e+3
11233	7548.2275523	7.5482275523e+3
11234	7548.8995213	7.5488995213e+3
11235	7549.5714903	7.5495714903e+3
11236	7550.2434593	7.5502434593e+3
11237	7550.9154283	7.5509154283e+3
11238	7551.5873972	7.5515873972e+3
11239	7552.2593662	7.5522593662e+3

11240	7552.9313352	7.5529313352e+3
11241	7553.6033042	7.5536033042e+3
11242	7554.2752732	7.5542752732e+3
11243	7554.9472421	7.5549472421e+3
11244	7555.6192111	7.5556192111e+3
11245	7556.2911801	7.5562911801e+3
11246	7556.9631491	7.5569631491e+3
11247	7557.6351181	7.5576351181e+3
11248	7558.307087	7.558307087e+3
11249	7558.979056	7.558979056e+3
11250	7559.651025	7.559651025e+3
11251	7560.322994	7.560322994e+3
11252	7560.994963	7.560994963e+3
11253	7561.6669319	7.5616669319e+3
11254	7562.3389009	7.5623389009e+3
11255	7563.0108699	7.5630108699e+3
11256	7563.6828389	7.5636828389e+3
11257	7564.3548079	7.5643548079e+3
11258	7565.0267768	7.5650267768e+3
11259	7565.6987458	7.5656987458e+3
11260	7566.3707148	7.5663707148e+3
11261	7567.0426838	7.5670426838e+3
11262	7567.7146528	7.5677146528e+3
11263	7568.3866217	7.5683866217e+3
11264	7569.0585907	7.5690585907e+3
11265	7569.7305597	7.5697305597e+3
11266	7570.4025287	7.5704025287e+3
11267	7571.0744977	7.5710744977e+3
11268	7571.7464666	7.5717464666e+3
11269	7572.4184356	7.5724184356e+3
11270	7573.0904046	7.5730904046e+3
11271	7573.7623736	7.5737623736e+3
11272	7574.4343426	7.5744343426e+3
11273	7575.1063115	7.5751063115e+3
11274	7575.7782805	7.5757782805e+3
11275	7576.4502495	7.5764502495e+3
11276	7577.1222185	7.5771222185e+3
11277	7577.7941875	7.5777941875e+3

11278	7578.4661564	7.5784661564e+3
11279	7579.1381254	7.5791381254e+3
11280	7579.8100944	7.5798100944e+3
11281	7580.4820634	7.5804820634e+3
11282	7581.1540324	7.5811540324e+3
11283	7581.8260013	7.5818260013e+3
11284	7582.4979703	7.5824979703e+3
11285	7583.1699393	7.5831699393e+3
11286	7583.8419083	7.5838419083e+3
11287	7584.5138773	7.5845138773e+3
11288	7585.1858462	7.5851858462e+3
11289	7585.8578152	7.5858578152e+3
11290	7586.5297842	7.5865297842e+3
11291	7587.2017532	7.5872017532e+3
11292	7587.8737222	7.5878737222e+3
11293	7588.5456911	7.5885456911e+3
11294	7589.2176601	7.5892176601e+3
11295	7589.8896291	7.5898896291e+3
11296	7590.5615981	7.5905615981e+3
11297	7591.2335671	7.5912335671e+3
11298	7591.905536	7.591905536e+3
11299	7592.577505	7.592577505e+3
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11302	7594.593412	7.594593412e+3
11303	7595.2653809	7.5952653809e+3
11304	7595.9373499	7.5959373499e+3
11305	7596.6093189	7.5966093189e+3
11306	7597.2812879	7.5972812879e+3
11307	7597.9532569	7.5979532569e+3
11308	7598.6252258	7.5986252258e+3
11309	7599.2971948	7.5992971948e+3
11310	7599.9691638	7.5999691638e+3
11311	7600.6411328	7.6006411328e+3
11312	7601.3131018	7.6013131018e+3
11313	7601.9850707	7.6019850707e+3
11314	7602.6570397	7.6026570397e+3
11315	7603.3290087	7.6033290087e+3

11316	7604.0009777	7.6040009777e+3
11317	7604.6729467	7.6046729467e+3
11318	7605.3449156	7.6053449156e+3
11319	7606.0168846	7.6060168846e+3
11320	7606.6888536	7.6066888536e+3
11321	7607.3608226	7.6073608226e+3
11322	7608.0327916	7.6080327916e+3
11323	7608.7047605	7.6087047605e+3
11324	7609.3767295	7.6093767295e+3
11325	7610.0486985	7.6100486985e+3
11326	7610.7206675	7.6107206675e+3
11327	7611.3926365	7.6113926365e+3
11328	7612.0646054	7.6120646054e+3
11329	7612.7365744	7.6127365744e+3
11330	7613.4085434	7.6134085434e+3
11331	7614.0805124	7.6140805124e+3
11332	7614.7524814	7.6147524814e+3
11333	7615.4244503	7.6154244503e+3
11334	7616.0964193	7.6160964193e+3
11335	7616.7683883	7.6167683883e+3
11336	7617.4403573	7.6174403573e+3
11337	7618.1123263	7.6181123263e+3
11338	7618.7842952	7.6187842952e+3
11339	7619.4562642	7.6194562642e+3
11340	7620.1282332	7.6201282332e+3
11341	7620.8002022	7.6208002022e+3
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11343	7622.1441401	7.6221441401e+3
11344	7622.8161091	7.6228161091e+3
11345	7623.4880781	7.6234880781e+3
11346	7624.1600471	7.6241600471e+3
11347	7624.8320161	7.6248320161e+3
11348	7625.503985	7.625503985e+3
11349	7626.175954	7.626175954e+3
11350	7626.847923	7.626847923e+3
11351	7627.519892	7.627519892e+3
11352	7628.191861	7.628191861e+3
11353	7628.8638299	7.6288638299e+3

11354	7629.5357989	7.6295357989e+3
11355	7630.2077679	7.6302077679e+3
11356	7630.8797369	7.6308797369e+3
11357	7631.5517059	7.6315517059e+3
11358	7632.2236748	7.6322236748e+3
11359	7632.8956438	7.6328956438e+3
11360	7633.5676128	7.6335676128e+3
11361	7634.2395818	7.6342395818e+3
11362	7634.9115508	7.6349115508e+3
11363	7635.5835197	7.6355835197e+3
11364	7636.2554887	7.6362554887e+3
11365	7636.9274577	7.6369274577e+3
11366	7637.5994267	7.6375994267e+3
11367	7638.2713957	7.6382713957e+3
11368	7638.9433646	7.6389433646e+3
11369	7639.6153336	7.6396153336e+3
11370	7640.2873026	7.6402873026e+3
11371	7640.9592716	7.6409592716e+3
11372	7641.6312406	7.6416312406e+3
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11375	7643.6471475	7.6436471475e+3
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11377	7644.9910855	7.6449910855e+3
11378	7645.6630544	7.6456630544e+3
11379	7646.3350234	7.6463350234e+3
11380	7647.0069924	7.6470069924e+3
11381	7647.6789614	7.6476789614e+3
11382	7648.3509304	7.6483509304e+3
11383	7649.0228993	7.6490228993e+3
11384	7649.6948683	7.6496948683e+3
11385	7650.3668373	7.6503668373e+3
11386	7651.0388063	7.6510388063e+3
11387	7651.7107753	7.6517107753e+3
11388	7652.3827442	7.6523827442e+3
11389	7653.0547132	7.6530547132e+3
11390	7653.7266822	7.6537266822e+3
11391	7654.3986512	7.6543986512e+3

11392	7655.0706202	7.6550706202e+3
11393	7655.7425891	7.6557425891e+3
11394	7656.4145581	7.6564145581e+3
11395	7657.0865271	7.6570865271e+3
11396	7657.7584961	7.6577584961e+3
11397	7658.4304651	7.6584304651e+3
11398	7659.102434	7.659102434e+3
11399	7659.774403	7.659774403e+3
11400	7660.446372	7.660446372e+3
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11402	7661.79031	7.66179031e+3
11403	7662.4622789	7.6624622789e+3
11404	7663.1342479	7.6631342479e+3
11405	7663.8062169	7.6638062169e+3
11406	7664.4781859	7.6644781859e+3
11407	7665.1501549	7.6651501549e+3
11408	7665.8221238	7.6658221238e+3
11409	7666.4940928	7.6664940928e+3
11410	7667.1660618	7.6671660618e+3
11411	7667.8380308	7.6678380308e+3
11412	7668.5099998	7.6685099998e+3
11413	7669.1819687	7.6691819687e+3
11414	7669.8539377	7.6698539377e+3
11415	7670.5259067	7.6705259067e+3
11416	7671.1978757	7.6711978757e+3
11417	7671.8698447	7.6718698447e+3
11418	7672.5418136	7.6725418136e+3
11419	7673.2137826	7.6732137826e+3
11420	7673.8857516	7.6738857516e+3
11421	7674.5577206	7.6745577206e+3
11422	7675.2296896	7.6752296896e+3
11423	7675.9016585	7.6759016585e+3
11424	7676.5736275	7.6765736275e+3
11425	7677.2455965	7.6772455965e+3
11426	7677.9175655	7.6779175655e+3
11427	7678.5895345	7.6785895345e+3
11428	7679.2615034	7.6792615034e+3
11429	7679.9334724	7.6799334724e+3

11430	7680.6054414	7.6806054414e+3
11431	7681.2774104	7.6812774104e+3
11432	7681.9493794	7.6819493794e+3
11433	7682.6213483	7.6826213483e+3
11434	7683.2933173	7.6832933173e+3
11435	7683.9652863	7.6839652863e+3
11436	7684.6372553	7.6846372553e+3
11437	7685.3092243	7.6853092243e+3
11438	7685.9811932	7.6859811932e+3
11439	7686.6531622	7.6866531622e+3
11440	7687.3251312	7.6873251312e+3
11441	7687.9971002	7.6879971002e+3
11442	7688.6690692	7.6886690692e+3
11443	7689.3410381	7.6893410381e+3
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11445	7690.6849761	7.6906849761e+3
11446	7691.3569451	7.6913569451e+3
11447	7692.0289141	7.6920289141e+3
11448	7692.700883	7.692700883e+3
11449	7693.372852	7.693372852e+3
11450	7694.044821	7.694044821e+3
11451	7694.71679	7.69471679e+3
11452	7695.388759	7.695388759e+3
11453	7696.0607279	7.6960607279e+3
11454	7696.7326969	7.6967326969e+3
11455	7697.4046659	7.6974046659e+3
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11458	7699.4205728	7.6994205728e+3
11459	7700.0925418	7.7000925418e+3
11460	7700.7645108	7.7007645108e+3
11461	7701.4364798	7.7014364798e+3
11462	7702.1084488	7.7021084488e+3
11463	7702.7804177	7.7027804177e+3
11464	7703.4523867	7.7034523867e+3
11465	7704.1243557	7.7041243557e+3
11466	7704.7963247	7.7047963247e+3
11467	7705.4682937	7.7054682937e+3

11468	7706.1402626	7.7061402626e+3
11469	7706.8122316	7.7068122316e+3
11470	7707.4842006	7.7074842006e+3
11471	7708.1561696	7.7081561696e+3
11472	7708.8281386	7.7088281386e+3
11473	7709.5001075	7.7095001075e+3
11474	7710.1720765	7.7101720765e+3
11475	7710.8440455	7.7108440455e+3
11476	7711.5160145	7.7115160145e+3
11477	7712.1879835	7.7121879835e+3
11478	7712.8599524	7.7128599524e+3
11479	7713.5319214	7.7135319214e+3
11480	7714.2038904	7.7142038904e+3
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11482	7715.5478284	7.7155478284e+3
11483	7716.2197973	7.7162197973e+3
11484	7716.8917663	7.7168917663e+3
11485	7717.5637353	7.7175637353e+3
11486	7718.2357043	7.7182357043e+3
11487	7718.9076733	7.7189076733e+3
11488	7719.5796422	7.7195796422e+3
11489	7720.2516112	7.7202516112e+3
11490	7720.9235802	7.7209235802e+3
11491	7721.5955492	7.7215955492e+3
11492	7722.2675182	7.7222675182e+3
11493	7722.9394871	7.7229394871e+3
11494	7723.6114561	7.7236114561e+3
11495	7724.2834251	7.7242834251e+3
11496	7724.9553941	7.7249553941e+3
11497	7725.6273631	7.7256273631e+3
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11499	7726.971301	7.726971301e+3
11500	7727.64327	7.72764327e+3
11501	7728.315239	7.728315239e+3
11502	7728.987208	7.728987208e+3
11503	7729.6591769	7.7296591769e+3
11504	7730.3311459	7.7303311459e+3
11505	7731.0031149	7.7310031149e+3

11506	7731.6750839	7.7316750839e+3
11507	7732.3470529	7.7323470529e+3
11508	7733.0190218	7.7330190218e+3
11509	7733.6909908	7.7336909908e+3
11510	7734.3629598	7.7343629598e+3
11511	7735.0349288	7.7350349288e+3
11512	7735.7068978	7.7357068978e+3
11513	7736.3788667	7.7363788667e+3
11514	7737.0508357	7.7370508357e+3
11515	7737.7228047	7.7377228047e+3
11516	7738.3947737	7.7383947737e+3
11517	7739.0667427	7.7390667427e+3
11518	7739.7387116	7.7397387116e+3
11519	7740.4106806	7.7404106806e+3
11520	7741.0826496	7.7410826496e+3
11521	7741.7546186	7.7417546186e+3
11522	7742.4265876	7.7424265876e+3
11523	7743.0985565	7.7430985565e+3
11524	7743.7705255	7.7437705255e+3
11525	7744.4424945	7.7444424945e+3
11526	7745.1144635	7.7451144635e+3
11527	7745.7864325	7.7457864325e+3
11528	7746.4584014	7.7464584014e+3
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11530	7747.8023394	7.7478023394e+3
11531	7748.4743084	7.7484743084e+3
11532	7749.1462774	7.7491462774e+3
11533	7749.8182463	7.7498182463e+3
11534	7750.4902153	7.7504902153e+3
11535	7751.1621843	7.7511621843e+3
11536	7751.8341533	7.7518341533e+3
11537	7752.5061223	7.7525061223e+3
11538	7753.1780912	7.7531780912e+3
11539	7753.8500602	7.7538500602e+3
11540	7754.5220292	7.7545220292e+3
11541	7755.1939982	7.7551939982e+3
11542	7755.8659672	7.7558659672e+3
11543	7756.5379361	7.7565379361e+3

11544	7757.2099051	7.7572099051e+3
11545	7757.8818741	7.7578818741e+3
11546	7758.5538431	7.7585538431e+3
11547	7759.2258121	7.7592258121e+3
11548	7759.897781	7.759897781e+3
11549	7760.56975	7.76056975e+3
11550	7761.241719	7.761241719e+3
11551	7761.913688	7.761913688e+3
11552	7762.585657	7.762585657e+3
11553	7763.2576259	7.7632576259e+3
11554	7763.9295949	7.7639295949e+3
11555	7764.6015639	7.7646015639e+3
11556	7765.2735329	7.7652735329e+3
11557	7765.9455019	7.7659455019e+3
11558	7766.6174708	7.7666174708e+3
11559	7767.2894398	7.7672894398e+3
11560	7767.9614088	7.7679614088e+3
11561	7768.6333778	7.7686333778e+3
11562	7769.3053468	7.7693053468e+3
11563	7769.9773157	7.7699773157e+3
11564	7770.6492847	7.7706492847e+3
11565	7771.3212537	7.7713212537e+3
11566	7771.9932227	7.7719932227e+3
11567	7772.6651917	7.7726651917e+3
11568	7773.3371606	7.7733371606e+3
11569	7774.0091296	7.7740091296e+3
11570	7774.6810986	7.7746810986e+3
11571	7775.3530676	7.7753530676e+3
11572	7776.0250366	7.7760250366e+3
11573	7776.6970055	7.7766970055e+3
11574	7777.3689745	7.7773689745e+3
11575	7778.0409435	7.7780409435e+3
11576	7778.7129125	7.7787129125e+3
11577	7779.3848815	7.7793848815e+3
11578	7780.0568504	7.7800568504e+3
11579	7780.7288194	7.7807288194e+3
11580	7781.4007884	7.7814007884e+3
11581	7782.0727574	7.7820727574e+3

11582	7782.7447264	7.7827447264e+3
11583	7783.4166953	7.7834166953e+3
11584	7784.0886643	7.7840886643e+3
11585	7784.7606333	7.7847606333e+3
11586	7785.4326023	7.7854326023e+3
11587	7786.1045713	7.7861045713e+3
11588	7786.7765402	7.7867765402e+3
11589	7787.4485092	7.7874485092e+3
11590	7788.1204782	7.7881204782e+3
11591	7788.7924472	7.7887924472e+3
11592	7789.4644162	7.7894644162e+3
11593	7790.1363851	7.7901363851e+3
11594	7790.8083541	7.7908083541e+3
11595	7791.4803231	7.7914803231e+3
11596	7792.1522921	7.7921522921e+3
11597	7792.8242611	7.7928242611e+3
11598	7793.49623	7.79349623e+3
11599	7794.168199	7.794168199e+3
11600	7794.840168	7.794840168e+3
11601	7795.512137	7.795512137e+3
11602	7796.184106	7.796184106e+3
11603	7796.8560749	7.7968560749e+3
11604	7797.5280439	7.7975280439e+3
11605	7798.2000129	7.7982000129e+3
11606	7798.8719819	7.7988719819e+3
11607	7799.5439509	7.7995439509e+3
11608	7800.2159198	7.8002159198e+3
11609	7800.8878888	7.8008878888e+3
11610	7801.5598578	7.8015598578e+3
11611	7802.2318268	7.8022318268e+3
11612	7802.9037958	7.8029037958e+3
11613	7803.5757647	7.8035757647e+3
11614	7804.2477337	7.8042477337e+3
11615	7804.9197027	7.8049197027e+3
11616	7805.5916717	7.8055916717e+3
11617	7806.2636407	7.8062636407e+3
11618	7806.9356096	7.8069356096e+3
11619	7807.6075786	7.8076075786e+3

11620	7808.2795476	7.8082795476e+3
11621	7808.9515166	7.8089515166e+3
11622	7809.6234856	7.8096234856e+3
11623	7810.2954545	7.8102954545e+3
11624	7810.9674235	7.8109674235e+3
11625	7811.6393925	7.8116393925e+3
11626	7812.3113615	7.8123113615e+3
11627	7812.9833305	7.8129833305e+3
11628	7813.6552994	7.8136552994e+3
11629	7814.3272684	7.8143272684e+3
11630	7814.9992374	7.8149992374e+3
11631	7815.6712064	7.8156712064e+3
11632	7816.3431754	7.8163431754e+3
11633	7817.0151443	7.8170151443e+3
11634	7817.6871133	7.8176871133e+3
11635	7818.3590823	7.8183590823e+3
11636	7819.0310513	7.8190310513e+3
11637	7819.7030203	7.8197030203e+3
11638	7820.3749892	7.8203749892e+3
11639	7821.0469582	7.8210469582e+3
11640	7821.7189272	7.8217189272e+3
11641	7822.3908962	7.8223908962e+3
11642	7823.0628652	7.8230628652e+3
11643	7823.7348341	7.8237348341e+3
11644	7824.4068031	7.8244068031e+3
11645	7825.0787721	7.8250787721e+3
11646	7825.7507411	7.8257507411e+3
11647	7826.4227101	7.8264227101e+3
11648	7827.094679	7.827094679e+3
11649	7827.766648	7.827766648e+3
11650	7828.438617	7.828438617e+3
11651	7829.110586	7.829110586e+3
11652	7829.782555	7.829782555e+3
11653	7830.4545239	7.8304545239e+3
11654	7831.1264929	7.8311264929e+3
11655	7831.7984619	7.8317984619e+3
11656	7832.4704309	7.8324704309e+3
11657	7833.1423999	7.8331423999e+3

11658	7833.8143688	7.8338143688e+3
11659	7834.4863378	7.8344863378e+3
11660	7835.1583068	7.8351583068e+3
11661	7835.8302758	7.8358302758e+3
11662	7836.5022448	7.8365022448e+3
11663	7837.1742137	7.8371742137e+3
11664	7837.8461827	7.8378461827e+3
11665	7838.5181517	7.8385181517e+3
11666	7839.1901207	7.8391901207e+3
11667	7839.8620897	7.8398620897e+3
11668	7840.5340586	7.8405340586e+3
11669	7841.2060276	7.8412060276e+3
11670	7841.8779966	7.8418779966e+3
11671	7842.5499656	7.8425499656e+3
11672	7843.2219346	7.8432219346e+3
11673	7843.8939035	7.8438939035e+3
11674	7844.5658725	7.8445658725e+3
11675	7845.2378415	7.8452378415e+3
11676	7845.9098105	7.8459098105e+3
11677	7846.5817795	7.8465817795e+3
11678	7847.2537484	7.8472537484e+3
11679	7847.9257174	7.8479257174e+3
11680	7848.5976864	7.8485976864e+3
11681	7849.2696554	7.8492696554e+3
11682	7849.9416244	7.8499416244e+3
11683	7850.6135933	7.8506135933e+3
11684	7851.2855623	7.8512855623e+3
11685	7851.9575313	7.8519575313e+3
11686	7852.6295003	7.8526295003e+3
11687	7853.3014693	7.8533014693e+3
11688	7853.9734382	7.8539734382e+3
11689	7854.6454072	7.8546454072e+3
11690	7855.3173762	7.8553173762e+3
11691	7855.9893452	7.8559893452e+3
11692	7856.6613142	7.8566613142e+3
11693	7857.3332831	7.8573332831e+3
11694	7858.0052521	7.8580052521e+3
11695	7858.6772211	7.8586772211e+3

11696	7859.3491901	7.8593491901e+3
11697	7860.0211591	7.8600211591e+3
11698	7860.693128	7.860693128e+3
11699	7861.365097	7.861365097e+3
11700	7862.037066	7.862037066e+3
11701	7862.709035	7.862709035e+3
11702	7863.381004	7.863381004e+3
11703	7864.0529729	7.8640529729e+3
11704	7864.7249419	7.8647249419e+3
11705	7865.3969109	7.8653969109e+3
11706	7866.0688799	7.8660688799e+3
11707	7866.7408489	7.8667408489e+3
11708	7867.4128178	7.8674128178e+3
11709	7868.0847868	7.8680847868e+3
11710	7868.7567558	7.8687567558e+3
11711	7869.4287248	7.8694287248e+3
11712	7870.1006938	7.8701006938e+3
11713	7870.7726627	7.8707726627e+3
11714	7871.4446317	7.8714446317e+3
11715	7872.1166007	7.8721166007e+3
11716	7872.7885697	7.8727885697e+3
11717	7873.4605387	7.8734605387e+3
11718	7874.1325076	7.8741325076e+3
11719	7874.8044766	7.8748044766e+3
11720	7875.4764456	7.8754764456e+3
11721	7876.1484146	7.8761484146e+3
11722	7876.8203836	7.8768203836e+3
11723	7877.4923525	7.8774923525e+3
11724	7878.1643215	7.8781643215e+3
11725	7878.8362905	7.8788362905e+3
11726	7879.5082595	7.8795082595e+3
11727	7880.1802285	7.8801802285e+3
11728	7880.8521974	7.8808521974e+3
11729	7881.5241664	7.8815241664e+3
11730	7882.1961354	7.8821961354e+3
11731	7882.8681044	7.8828681044e+3
11732	7883.5400734	7.8835400734e+3
11733	7884.2120423	7.8842120423e+3

11734	7884.8840113	7.8848840113e+3
11735	7885.5559803	7.8855559803e+3
11736	7886.2279493	7.8862279493e+3
11737	7886.8999183	7.8868999183e+3
11738	7887.5718872	7.8875718872e+3
11739	7888.2438562	7.8882438562e+3
11740	7888.9158252	7.8889158252e+3
11741	7889.5877942	7.8895877942e+3
11742	7890.2597632	7.8902597632e+3
11743	7890.9317321	7.8909317321e+3
11744	7891.6037011	7.8916037011e+3
11745	7892.2756701	7.8922756701e+3
11746	7892.9476391	7.8929476391e+3
11747	7893.6196081	7.8936196081e+3
11748	7894.291577	7.894291577e+3
11749	7894.963546	7.894963546e+3
11750	7895.635515	7.895635515e+3
11751	7896.307484	7.896307484e+3
11752	7896.979453	7.896979453e+3
11753	7897.6514219	7.8976514219e+3
11754	7898.3233909	7.8983233909e+3
11755	7898.9953599	7.8989953599e+3
11756	7899.6673289	7.8996673289e+3
11757	7900.3392979	7.9003392979e+3
11758	7901.0112668	7.9010112668e+3
11759	7901.6832358	7.9016832358e+3
11760	7902.3552048	7.9023552048e+3
11761	7903.0271738	7.9030271738e+3
11762	7903.6991428	7.9036991428e+3
11763	7904.3711117	7.9043711117e+3
11764	7905.0430807	7.9050430807e+3
11765	7905.7150497	7.9057150497e+3
11766	7906.3870187	7.9063870187e+3
11767	7907.0589877	7.9070589877e+3
11768	7907.7309566	7.9077309566e+3
11769	7908.4029256	7.9084029256e+3
11770	7909.0748946	7.9090748946e+3
11771	7909.7468636	7.9097468636e+3

11772	7910.4188326	7.9104188326e+3
11773	7911.0908015	7.9110908015e+3
11774	7911.7627705	7.9117627705e+3
11775	7912.4347395	7.9124347395e+3
11776	7913.1067085	7.9131067085e+3
11777	7913.7786775	7.9137786775e+3
11778	7914.4506464	7.9144506464e+3
11779	7915.1226154	7.9151226154e+3
11780	7915.7945844	7.9157945844e+3
11781	7916.4665534	7.9164665534e+3
11782	7917.1385224	7.9171385224e+3
11783	7917.8104913	7.9178104913e+3
11784	7918.4824603	7.9184824603e+3
11785	7919.1544293	7.9191544293e+3
11786	7919.8263983	7.9198263983e+3
11787	7920.4983673	7.9204983673e+3
11788	7921.1703362	7.9211703362e+3
11789	7921.8423052	7.9218423052e+3
11790	7922.5142742	7.9225142742e+3
11791	7923.1862432	7.9231862432e+3
11792	7923.8582122	7.9238582122e+3
11793	7924.5301811	7.9245301811e+3
11794	7925.2021501	7.9252021501e+3
11795	7925.8741191	7.9258741191e+3
11796	7926.5460881	7.9265460881e+3
11797	7927.2180571	7.9272180571e+3
11798	7927.890026	7.927890026e+3
11799	7928.561995	7.928561995e+3
11800	7929.233964	7.929233964e+3
11801	7929.905933	7.929905933e+3
11802	7930.577902	7.930577902e+3
11803	7931.2498709	7.9312498709e+3
11804	7931.9218399	7.9319218399e+3
11805	7932.5938089	7.9325938089e+3
11806	7933.2657779	7.9332657779e+3
11807	7933.9377469	7.9339377469e+3
11808	7934.6097158	7.9346097158e+3
11809	7935.2816848	7.9352816848e+3

11810	7935.9536538	7.9359536538e+3
11811	7936.6256228	7.9366256228e+3
11812	7937.2975918	7.9372975918e+3
11813	7937.9695607	7.9379695607e+3
11814	7938.6415297	7.9386415297e+3
11815	7939.3134987	7.9393134987e+3
11816	7939.9854677	7.9399854677e+3
11817	7940.6574367	7.9406574367e+3
11818	7941.3294056	7.9413294056e+3
11819	7942.0013746	7.9420013746e+3
11820	7942.6733436	7.9426733436e+3
11821	7943.3453126	7.9433453126e+3
11822	7944.0172816	7.9440172816e+3
11823	7944.6892505	7.9446892505e+3
11824	7945.3612195	7.9453612195e+3
11825	7946.0331885	7.9460331885e+3
11826	7946.7051575	7.9467051575e+3
11827	7947.3771265	7.9473771265e+3
11828	7948.0490954	7.9480490954e+3
11829	7948.7210644	7.9487210644e+3
11830	7949.3930334	7.9493930334e+3
11831	7950.0650024	7.9500650024e+3
11832	7950.7369714	7.9507369714e+3
11833	7951.4089403	7.9514089403e+3
11834	7952.0809093	7.9520809093e+3
11835	7952.7528783	7.9527528783e+3
11836	7953.4248473	7.9534248473e+3
11837	7954.0968163	7.9540968163e+3
11838	7954.7687852	7.9547687852e+3
11839	7955.4407542	7.9554407542e+3
11840	7956.1127232	7.9561127232e+3
11841	7956.7846922	7.9567846922e+3
11842	7957.4566612	7.9574566612e+3
11843	7958.1286301	7.9581286301e+3
11844	7958.8005991	7.9588005991e+3
11845	7959.4725681	7.9594725681e+3
11846	7960.1445371	7.9601445371e+3
11847	7960.8165061	7.9608165061e+3

11848	7961.488475	7.961488475e+3
11849	7962.160444	7.962160444e+3
11850	7962.832413	7.962832413e+3
11851	7963.504382	7.963504382e+3
11852	7964.176351	7.964176351e+3
11853	7964.8483199	7.9648483199e+3
11854	7965.5202889	7.9655202889e+3
11855	7966.1922579	7.9661922579e+3
11856	7966.8642269	7.9668642269e+3
11857	7967.5361959	7.9675361959e+3
11858	7968.2081648	7.9682081648e+3
11859	7968.8801338	7.9688801338e+3
11860	7969.5521028	7.9695521028e+3
11861	7970.2240718	7.9702240718e+3
11862	7970.8960408	7.9708960408e+3
11863	7971.5680097	7.9715680097e+3
11864	7972.2399787	7.9722399787e+3
11865	7972.9119477	7.9729119477e+3
11866	7973.5839167	7.9735839167e+3
11867	7974.2558857	7.9742558857e+3
11868	7974.9278546	7.9749278546e+3
11869	7975.5998236	7.9755998236e+3
11870	7976.2717926	7.9762717926e+3
11871	7976.9437616	7.9769437616e+3
11872	7977.6157306	7.9776157306e+3
11873	7978.2876995	7.9782876995e+3
11874	7978.9596685	7.9789596685e+3
11875	7979.6316375	7.9796316375e+3
11876	7980.3036065	7.9803036065e+3
11877	7980.9755755	7.98097555755e+3
11878	7981.6475444	7.9816475444e+3
11879	7982.3195134	7.9823195134e+3
11880	7982.9914824	7.9829914824e+3
11881	7983.6634514	7.9836634514e+3
11882	7984.3354204	7.9843354204e+3
11883	7985.0073893	7.9850073893e+3
11884	7985.6793583	7.9856793583e+3
11885	7986.3513273	7.9863513273e+3

11886	7987.0232963	7.9870232963e+3
11887	7987.6952653	7.9876952653e+3
11888	7988.3672342	7.9883672342e+3
11889	7989.0392032	7.9890392032e+3
11890	7989.7111722	7.9897111722e+3
11891	7990.3831412	7.9903831412e+3
11892	7991.0551102	7.9910551102e+3
11893	7991.7270791	7.9917270791e+3
11894	7992.3990481	7.9923990481e+3
11895	7993.0710171	7.9930710171e+3
11896	7993.7429861	7.9937429861e+3
11897	7994.4149551	7.9944149551e+3
11898	7995.086924	7.995086924e+3
11899	7995.758893	7.995758893e+3
11900	7996.430862	7.996430862e+3
11901	7997.102831	7.997102831e+3
11902	7997.7748	7.9977748e+3
11903	7998.4467689	7.9984467689e+3
11904	7999.1187379	7.9991187379e+3
11905	7999.7907069	7.9997907069e+3
11906	8000.4626759	8.0004626759e+3
11907	8001.1346449	8.0011346449e+3
11908	8001.8066138	8.0018066138e+3
11909	8002.4785828	8.0024785828e+3
11910	8003.1505518	8.0031505518e+3
11911	8003.8225208	8.0038225208e+3
11912	8004.4944898	8.0044944898e+3
11913	8005.1664587	8.0051664587e+3
11914	8005.8384277	8.0058384277e+3
11915	8006.5103967	8.0065103967e+3
11916	8007.1823657	8.0071823657e+3
11917	8007.8543347	8.0078543347e+3
11918	8008.5263036	8.0085263036e+3
11919	8009.1982726	8.0091982726e+3
11920	8009.8702416	8.0098702416e+3
11921	8010.5422106	8.0105422106e+3
11922	8011.2141796	8.0112141796e+3
11923	8011.8861485	8.0118861485e+3

11924	8012.5581175	8.0125581175e+3
11925	8013.2300865	8.0132300865e+3
11926	8013.9020555	8.0139020555e+3
11927	8014.5740245	8.0145740245e+3
11928	8015.2459934	8.0152459934e+3
11929	8015.9179624	8.0159179624e+3
11930	8016.5899314	8.0165899314e+3
11931	8017.2619004	8.0172619004e+3
11932	8017.9338694	8.0179338694e+3
11933	8018.6058383	8.0186058383e+3
11934	8019.2778073	8.0192778073e+3
11935	8019.9497763	8.0199497763e+3
11936	8020.6217453	8.0206217453e+3
11937	8021.2937143	8.0212937143e+3
11938	8021.9656832	8.0219656832e+3
11939	8022.6376522	8.0226376522e+3
11940	8023.3096212	8.0233096212e+3
11941	8023.9815902	8.0239815902e+3
11942	8024.6535592	8.0246535592e+3
11943	8025.3255281	8.0253255281e+3
11944	8025.9974971	8.0259974971e+3
11945	8026.6694661	8.0266694661e+3
11946	8027.3414351	8.0273414351e+3
11947	8028.0134041	8.0280134041e+3
11948	8028.685373	8.028685373e+3
11949	8029.357342	8.029357342e+3
11950	8030.029311	8.030029311e+3
11951	8030.70128	8.03070128e+3
11952	8031.373249	8.031373249e+3
11953	8032.0452179	8.0320452179e+3
11954	8032.7171869	8.0327171869e+3
11955	8033.3891559	8.0333891559e+3
11956	8034.0611249	8.0340611249e+3
11957	8034.7330939	8.0347330939e+3
11958	8035.4050628	8.0354050628e+3
11959	8036.0770318	8.0360770318e+3
11960	8036.7490008	8.0367490008e+3
11961	8037.4209698	8.0374209698e+3

11962	8038.0929388	8.0380929388e+3
11963	8038.7649077	8.0387649077e+3
11964	8039.4368767	8.0394368767e+3
11965	8040.1088457	8.0401088457e+3
11966	8040.7808147	8.0407808147e+3
11967	8041.4527837	8.0414527837e+3
11968	8042.1247526	8.0421247526e+3
11969	8042.7967216	8.0427967216e+3
11970	8043.4686906	8.0434686906e+3
11971	8044.1406596	8.0441406596e+3
11972	8044.8126286	8.0448126286e+3
11973	8045.4845975	8.0454845975e+3
11974	8046.1565665	8.0461565665e+3
11975	8046.8285355	8.0468285355e+3
11976	8047.5005045	8.0475005045e+3
11977	8048.1724735	8.0481724735e+3
11978	8048.8444424	8.0488444424e+3
11979	8049.5164114	8.0495164114e+3
11980	8050.1883804	8.0501883804e+3
11981	8050.8603494	8.0508603494e+3
11982	8051.5323184	8.0515323184e+3
11983	8052.2042873	8.0522042873e+3
11984	8052.8762563	8.0528762563e+3
11985	8053.5482253	8.0535482253e+3
11986	8054.2201943	8.0542201943e+3
11987	8054.8921633	8.0548921633e+3
11988	8055.5641322	8.0555641322e+3
11989	8056.2361012	8.0562361012e+3
11990	8056.9080702	8.0569080702e+3
11991	8057.5800392	8.0575800392e+3
11992	8058.2520082	8.0582520082e+3
11993	8058.9239771	8.0589239771e+3
11994	8059.5959461	8.0595959461e+3
11995	8060.2679151	8.0602679151e+3
11996	8060.9398841	8.0609398841e+3
11997	8061.6118531	8.0616118531e+3
11998	8062.283822	8.062283822e+3
11999	8062.955791	8.062955791e+3

12000	8063.62776	8.06362776e+3
12001	8064.299729	8.064299729e+3
12002	8064.971698	8.064971698e+3
12003	8065.6436669	8.0656436669e+3
12004	8066.3156359	8.0663156359e+3
12005	8066.9876049	8.0669876049e+3
12006	8067.6595739	8.0676595739e+3
12007	8068.3315429	8.0683315429e+3
12008	8069.0035118	8.0690035118e+3
12009	8069.6754808	8.0696754808e+3
12010	8070.3474498	8.0703474498e+3
12011	8071.0194188	8.0710194188e+3
12012	8071.6913878	8.0716913878e+3
12013	8072.3633567	8.0723633567e+3
12014	8073.0353257	8.0730353257e+3
12015	8073.7072947	8.0737072947e+3
12016	8074.3792637	8.0743792637e+3
12017	8075.0512327	8.0750512327e+3
12018	8075.7232016	8.0757232016e+3
12019	8076.3951706	8.0763951706e+3
12020	8077.0671396	8.0770671396e+3
12021	8077.7391086	8.0777391086e+3
12022	8078.4110776	8.0784110776e+3
12023	8079.0830465	8.0790830465e+3
12024	8079.7550155	8.0797550155e+3
12025	8080.4269845	8.0804269845e+3
12026	8081.0989535	8.0810989535e+3
12027	8081.7709225	8.0817709225e+3
12028	8082.4428914	8.0824428914e+3
12029	8083.1148604	8.0831148604e+3
12030	8083.7868294	8.0837868294e+3
12031	8084.4587984	8.0844587984e+3
12032	8085.1307674	8.0851307674e+3
12033	8085.8027363	8.0858027363e+3
12034	8086.4747053	8.0864747053e+3
12035	8087.1466743	8.0871466743e+3
12036	8087.8186433	8.0878186433e+3
12037	8088.4906123	8.0884906123e+3

12038	8089.1625812	8.0891625812e+3
12039	8089.8345502	8.0898345502e+3
12040	8090.5065192	8.0905065192e+3
12041	8091.1784882	8.0911784882e+3
12042	8091.8504572	8.0918504572e+3
12043	8092.5224261	8.0925224261e+3
12044	8093.1943951	8.0931943951e+3
12045	8093.8663641	8.0938663641e+3
12046	8094.5383331	8.0945383331e+3
12047	8095.2103021	8.0952103021e+3
12048	8095.882271	8.095882271e+3
12049	8096.55424	8.09655424e+3
12050	8097.226209	8.097226209e+3
12051	8097.898178	8.097898178e+3
12052	8098.570147	8.098570147e+3
12053	8099.2421159	8.0992421159e+3
12054	8099.9140849	8.0999140849e+3
12055	8100.5860539	8.1005860539e+3
12056	8101.2580229	8.1012580229e+3
12057	8101.9299919	8.1019299919e+3
12058	8102.6019608	8.1026019608e+3
12059	8103.2739298	8.1032739298e+3
12060	8103.9458988	8.1039458988e+3
12061	8104.6178678	8.1046178678e+3
12062	8105.2898368	8.1052898368e+3
12063	8105.9618057	8.1059618057e+3
12064	8106.6337747	8.1066337747e+3
12065	8107.3057437	8.1073057437e+3
12066	8107.9777127	8.1079777127e+3
12067	8108.6496817	8.1086496817e+3
12068	8109.3216506	8.1093216506e+3
12069	8109.9936196	8.1099936196e+3
12070	8110.6655886	8.1106655886e+3
12071	8111.3375576	8.1113375576e+3
12072	8112.0095266	8.1120095266e+3
12073	8112.6814955	8.1126814955e+3
12074	8113.3534645	8.1133534645e+3
12075	8114.0254335	8.1140254335e+3

12076	8114.6974025	8.1146974025e+3
12077	8115.3693715	8.1153693715e+3
12078	8116.0413404	8.1160413404e+3
12079	8116.7133094	8.1167133094e+3
12080	8117.3852784	8.1173852784e+3
12081	8118.0572474	8.1180572474e+3
12082	8118.7292164	8.1187292164e+3
12083	8119.4011853	8.1194011853e+3
12084	8120.0731543	8.1200731543e+3
12085	8120.7451233	8.1207451233e+3
12086	8121.4170923	8.1214170923e+3
12087	8122.0890613	8.1220890613e+3
12088	8122.7610302	8.1227610302e+3
12089	8123.4329992	8.1234329992e+3
12090	8124.1049682	8.1241049682e+3
12091	8124.7769372	8.1247769372e+3
12092	8125.4489062	8.1254489062e+3
12093	8126.1208751	8.1261208751e+3
12094	8126.7928441	8.1267928441e+3
12095	8127.4648131	8.1274648131e+3
12096	8128.1367821	8.1281367821e+3
12097	8128.8087511	8.1288087511e+3
12098	8129.48072	8.12948072e+3
12099	8130.152689	8.130152689e+3
12100	8130.824658	8.130824658e+3
12101	8131.496627	8.131496627e+3
12102	8132.168596	8.132168596e+3
12103	8132.8405649	8.1328405649e+3
12104	8133.5125339	8.1335125339e+3
12105	8134.1845029	8.1341845029e+3
12106	8134.8564719	8.1348564719e+3
12107	8135.5284409	8.1355284409e+3
12108	8136.2004098	8.1362004098e+3
12109	8136.8723788	8.1368723788e+3
12110	8137.5443478	8.1375443478e+3
12111	8138.2163168	8.1382163168e+3
12112	8138.8882858	8.1388882858e+3
12113	8139.5602547	8.1395602547e+3

12114	8140.2322237	8.1402322237e+3
12115	8140.9041927	8.1409041927e+3
12116	8141.5761617	8.1415761617e+3
12117	8142.2481307	8.1422481307e+3
12118	8142.9200996	8.1429200996e+3
12119	8143.5920686	8.1435920686e+3
12120	8144.2640376	8.1442640376e+3
12121	8144.9360066	8.1449360066e+3
12122	8145.6079756	8.1456079756e+3
12123	8146.2799445	8.1462799445e+3
12124	8146.9519135	8.1469519135e+3
12125	8147.6238825	8.1476238825e+3
12126	8148.2958515	8.1482958515e+3
12127	8148.9678205	8.1489678205e+3
12128	8149.6397894	8.1496397894e+3
12129	8150.3117584	8.1503117584e+3
12130	8150.9837274	8.1509837274e+3
12131	8151.6556964	8.1516556964e+3
12132	8152.3276654	8.1523276654e+3
12133	8152.9996343	8.1529996343e+3
12134	8153.6716033	8.1536716033e+3
12135	8154.3435723	8.1543435723e+3
12136	8155.0155413	8.1550155413e+3
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12138	8156.3594792	8.1563594792e+3
12139	8157.0314482	8.1570314482e+3
12140	8157.7034172	8.1577034172e+3
12141	8158.3753862	8.1583753862e+3
12142	8159.0473552	8.1590473552e+3
12143	8159.7193241	8.1597193241e+3
12144	8160.3912931	8.1603912931e+3
12145	8161.0632621	8.1610632621e+3
12146	8161.7352311	8.1617352311e+3
12147	8162.4072001	8.1624072001e+3
12148	8163.079169	8.163079169e+3
12149	8163.751138	8.163751138e+3
12150	8164.423107	8.164423107e+3
12151	8165.095076	8.165095076e+3

12152	8165.767045	8.165767045e+3
12153	8166.4390139	8.1664390139e+3
12154	8167.1109829	8.1671109829e+3
12155	8167.7829519	8.1677829519e+3
12156	8168.4549209	8.1684549209e+3
12157	8169.1268899	8.1691268899e+3
12158	8169.7988588	8.1697988588e+3
12159	8170.4708278	8.1704708278e+3
12160	8171.1427968	8.1711427968e+3
12161	8171.8147658	8.1718147658e+3
12162	8172.4867348	8.1724867348e+3
12163	8173.1587037	8.1731587037e+3
12164	8173.8306727	8.1738306727e+3
12165	8174.5026417	8.1745026417e+3
12166	8175.1746107	8.1751746107e+3
12167	8175.8465797	8.1758465797e+3
12168	8176.5185486	8.1765185486e+3
12169	8177.1905176	8.1771905176e+3
12170	8177.8624866	8.1778624866e+3
12171	8178.5344556	8.1785344556e+3
12172	8179.2064246	8.1792064246e+3
12173	8179.8783935	8.1798783935e+3
12174	8180.5503625	8.1805503625e+3
12175	8181.2223315	8.1812223315e+3
12176	8181.8943005	8.1818943005e+3
12177	8182.5662695	8.1825662695e+3
12178	8183.2382384	8.1832382384e+3
12179	8183.9102074	8.1839102074e+3
12180	8184.5821764	8.1845821764e+3
12181	8185.2541454	8.1852541454e+3
12182	8185.9261144	8.1859261144e+3
12183	8186.5980833	8.1865980833e+3
12184	8187.2700523	8.1872700523e+3
12185	8187.9420213	8.1879420213e+3
12186	8188.6139903	8.1886139903e+3
12187	8189.2859593	8.1892859593e+3
12188	8189.9579282	8.1899579282e+3
12189	8190.6298972	8.1906298972e+3

12190	8191.3018662	8.1913018662e+3
12191	8191.9738352	8.1919738352e+3
12192	8192.6458042	8.1926458042e+3
12193	8193.3177731	8.1933177731e+3
12194	8193.9897421	8.1939897421e+3
12195	8194.6617111	8.1946617111e+3
12196	8195.3336801	8.1953336801e+3
12197	8196.0056491	8.1960056491e+3
12198	8196.677618	8.196677618e+3
12199	8197.349587	8.197349587e+3
12200	8198.021556	8.198021556e+3
12201	8198.693525	8.198693525e+3
12202	8199.365494	8.199365494e+3
12203	8200.0374629	8.2000374629e+3
12204	8200.7094319	8.2007094319e+3
12205	8201.3814009	8.2013814009e+3
12206	8202.0533699	8.2020533699e+3
12207	8202.7253389	8.2027253389e+3
12208	8203.3973078	8.2033973078e+3
12209	8204.0692768	8.2040692768e+3
12210	8204.7412458	8.2047412458e+3
12211	8205.4132148	8.2054132148e+3
12212	8206.0851838	8.2060851838e+3
12213	8206.7571527	8.2067571527e+3
12214	8207.4291217	8.2074291217e+3
12215	8208.1010907	8.2081010907e+3
12216	8208.7730597	8.2087730597e+3
12217	8209.4450287	8.2094450287e+3
12218	8210.1169976	8.2101169976e+3
12219	8210.7889666	8.2107889666e+3
12220	8211.4609356	8.2114609356e+3
12221	8212.1329046	8.2121329046e+3
12222	8212.8048736	8.2128048736e+3
12223	8213.4768425	8.2134768425e+3
12224	8214.1488115	8.2141488115e+3
12225	8214.8207805	8.2148207805e+3
12226	8215.4927495	8.2154927495e+3
12227	8216.1647185	8.2161647185e+3

12228	8216.8366874	8.2168366874e+3
12229	8217.5086564	8.2175086564e+3
12230	8218.1806254	8.2181806254e+3
12231	8218.8525944	8.2188525944e+3
12232	8219.5245634	8.2195245634e+3
12233	8220.1965323	8.2201965323e+3
12234	8220.8685013	8.2208685013e+3
12235	8221.5404703	8.2215404703e+3
12236	8222.2124393	8.2222124393e+3
12237	8222.8844083	8.2228844083e+3
12238	8223.5563772	8.2235563772e+3
12239	8224.2283462	8.2242283462e+3
12240	8224.9003152	8.2249003152e+3
12241	8225.5722842	8.2255722842e+3
12242	8226.2442532	8.2262442532e+3
12243	8226.9162221	8.2269162221e+3
12244	8227.5881911	8.2275881911e+3
12245	8228.2601601	8.2282601601e+3
12246	8228.9321291	8.2289321291e+3
12247	8229.6040981	8.2296040981e+3
12248	8230.276067	8.230276067e+3
12249	8230.948036	8.230948036e+3
12250	8231.620005	8.231620005e+3
12251	8232.291974	8.232291974e+3
12252	8232.963943	8.232963943e+3
12253	8233.6359119	8.2336359119e+3
12254	8234.3078809	8.2343078809e+3
12255	8234.9798499	8.2349798499e+3
12256	8235.6518189	8.2356518189e+3
12257	8236.3237879	8.2363237879e+3
12258	8236.9957568	8.2369957568e+3
12259	8237.6677258	8.2376677258e+3
12260	8238.3396948	8.2383396948e+3
12261	8239.0116638	8.2390116638e+3
12262	8239.6836328	8.2396836328e+3
12263	8240.3556017	8.2403556017e+3
12264	8241.0275707	8.2410275707e+3
12265	8241.6995397	8.2416995397e+3

12266	8242.3715087	8.2423715087e+3
12267	8243.0434777	8.2430434777e+3
12268	8243.7154466	8.2437154466e+3
12269	8244.3874156	8.2443874156e+3
12270	8245.0593846	8.2450593846e+3
12271	8245.7313536	8.2457313536e+3
12272	8246.4033226	8.2464033226e+3
12273	8247.0752915	8.2470752915e+3
12274	8247.7472605	8.2477472605e+3
12275	8248.4192295	8.2484192295e+3
12276	8249.0911985	8.2490911985e+3
12277	8249.7631675	8.2497631675e+3
12278	8250.4351364	8.2504351364e+3
12279	8251.1071054	8.2511071054e+3
12280	8251.7790744	8.2517790744e+3
12281	8252.4510434	8.2524510434e+3
12282	8253.1230124	8.2531230124e+3
12283	8253.7949813	8.2537949813e+3
12284	8254.4669503	8.2544669503e+3
12285	8255.1389193	8.2551389193e+3
12286	8255.8108883	8.2558108883e+3
12287	8256.4828573	8.2564828573e+3
12288	8257.1548262	8.2571548262e+3
12289	8257.8267952	8.2578267952e+3
12290	8258.4987642	8.2584987642e+3
12291	8259.1707332	8.2591707332e+3
12292	8259.8427022	8.2598427022e+3
12293	8260.5146711	8.2605146711e+3
12294	8261.1866401	8.2611866401e+3
12295	8261.8586091	8.2618586091e+3
12296	8262.5305781	8.2625305781e+3
12297	8263.2025471	8.2632025471e+3
12298	8263.874516	8.263874516e+3
12299	8264.546485	8.264546485e+3
12300	8265.218454	8.265218454e+3
12301	8265.890423	8.265890423e+3
12302	8266.562392	8.266562392e+3
12303	8267.2343609	8.2672343609e+3

12304	8267.9063299	8.2679063299e+3
12305	8268.5782989	8.2685782989e+3
12306	8269.2502679	8.2692502679e+3
12307	8269.9222369	8.2699222369e+3
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12309	8271.2661748	8.2712661748e+3
12310	8271.9381438	8.2719381438e+3
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12312	8273.2820818	8.2732820818e+3
12313	8273.9540507	8.2739540507e+3
12314	8274.6260197	8.2746260197e+3
12315	8275.2979887	8.2752979887e+3
12316	8275.9699577	8.2759699577e+3
12317	8276.6419267	8.2766419267e+3
12318	8277.3138956	8.2773138956e+3
12319	8277.9858646	8.2779858646e+3
12320	8278.6578336	8.2786578336e+3
12321	8279.3298026	8.2793298026e+3
12322	8280.0017716	8.2800017716e+3
12323	8280.6737405	8.2806737405e+3
12324	8281.3457095	8.2813457095e+3
12325	8282.0176785	8.2820176785e+3
12326	8282.6896475	8.2826896475e+3
12327	8283.3616165	8.2833616165e+3
12328	8284.0335854	8.2840335854e+3
12329	8284.7055544	8.2847055544e+3
12330	8285.3775234	8.2853775234e+3
12331	8286.0494924	8.2860494924e+3
12332	8286.7214614	8.2867214614e+3
12333	8287.3934303	8.2873934303e+3
12334	8288.0653993	8.2880653993e+3
12335	8288.7373683	8.2887373683e+3
12336	8289.4093373	8.2894093373e+3
12337	8290.0813063	8.2900813063e+3
12338	8290.7532752	8.2907532752e+3
12339	8291.4252442	8.2914252442e+3
12340	8292.0972132	8.2920972132e+3
12341	8292.7691822	8.2927691822e+3

12342	8293.4411512	8.2934411512e+3
12343	8294.1131201	8.2941131201e+3
12344	8294.7850891	8.2947850891e+3
12345	8295.4570581	8.2954570581e+3
12346	8296.1290271	8.2961290271e+3
12347	8296.8009961	8.2968009961e+3
12348	8297.472965	8.297472965e+3
12349	8298.144934	8.298144934e+3
12350	8298.816903	8.298816903e+3
12351	8299.488872	8.299488872e+3
12352	8300.160841	8.300160841e+3
12353	8300.8328099	8.3008328099e+3
12354	8301.5047789	8.3015047789e+3
12355	8302.1767479	8.3021767479e+3
12356	8302.8487169	8.3028487169e+3
12357	8303.5206859	8.3035206859e+3
12358	8304.1926548	8.3041926548e+3
12359	8304.8646238	8.3048646238e+3
12360	8305.5365928	8.3055365928e+3
12361	8306.2085618	8.3062085618e+3
12362	8306.8805308	8.3068805308e+3
12363	8307.5524997	8.3075524997e+3
12364	8308.2244687	8.3082244687e+3
12365	8308.8964377	8.3088964377e+3
12366	8309.5684067	8.3095684067e+3
12367	8310.2403757	8.3102403757e+3
12368	8310.9123446	8.3109123446e+3
12369	8311.5843136	8.3115843136e+3
12370	8312.2562826	8.3122562826e+3
12371	8312.9282516	8.3129282516e+3
12372	8313.6002206	8.3136002206e+3
12373	8314.2721895	8.3142721895e+3
12374	8314.9441585	8.3149441585e+3
12375	8315.6161275	8.3156161275e+3
12376	8316.2880965	8.3162880965e+3
12377	8316.9600655	8.3169600655e+3
12378	8317.6320344	8.3176320344e+3
12379	8318.3040034	8.3183040034e+3

12380	8318.9759724	8.3189759724e+3
12381	8319.6479414	8.3196479414e+3
12382	8320.3199104	8.3203199104e+3
12383	8320.9918793	8.3209918793e+3
12384	8321.6638483	8.3216638483e+3
12385	8322.3358173	8.3223358173e+3
12386	8323.0077863	8.3230077863e+3
12387	8323.6797553	8.3236797553e+3
12388	8324.3517242	8.3243517242e+3
12389	8325.0236932	8.3250236932e+3
12390	8325.6956622	8.3256956622e+3
12391	8326.3676312	8.3263676312e+3
12392	8327.0396002	8.3270396002e+3
12393	8327.7115691	8.3277115691e+3
12394	8328.3835381	8.3283835381e+3
12395	8329.0555071	8.3290555071e+3
12396	8329.7274761	8.3297274761e+3
12397	8330.3994451	8.3303994451e+3
12398	8331.071414	8.331071414e+3
12399	8331.743383	8.331743383e+3
12400	8332.415352	8.332415352e+3
12401	8333.087321	8.333087321e+3
12402	8333.75929	8.33375929e+3
12403	8334.4312589	8.3344312589e+3
12404	8335.1032279	8.3351032279e+3
12405	8335.7751969	8.3357751969e+3
12406	8336.4471659	8.3364471659e+3
12407	8337.1191349	8.3371191349e+3
12408	8337.7911038	8.3377911038e+3
12409	8338.4630728	8.3384630728e+3
12410	8339.1350418	8.3391350418e+3
12411	8339.8070108	8.3398070108e+3
12412	8340.4789798	8.3404789798e+3
12413	8341.1509487	8.3411509487e+3
12414	8341.8229177	8.3418229177e+3
12415	8342.4948867	8.3424948867e+3
12416	8343.1668557	8.3431668557e+3
12417	8343.8388247	8.3438388247e+3

12418	8344.5107936	8.3445107936e+3
12419	8345.1827626	8.3451827626e+3
12420	8345.8547316	8.3458547316e+3
12421	8346.5267006	8.3465267006e+3
12422	8347.1986696	8.3471986696e+3
12423	8347.8706385	8.3478706385e+3
12424	8348.5426075	8.3485426075e+3
12425	8349.2145765	8.3492145765e+3
12426	8349.8865455	8.3498865455e+3
12427	8350.5585145	8.3505585145e+3
12428	8351.2304834	8.3512304834e+3
12429	8351.9024524	8.3519024524e+3
12430	8352.5744214	8.3525744214e+3
12431	8353.2463904	8.3532463904e+3
12432	8353.9183594	8.3539183594e+3
12433	8354.5903283	8.3545903283e+3
12434	8355.2622973	8.3552622973e+3
12435	8355.9342663	8.3559342663e+3
12436	8356.6062353	8.3566062353e+3
12437	8357.2782043	8.3572782043e+3
12438	8357.9501732	8.3579501732e+3
12439	8358.6221422	8.3586221422e+3
12440	8359.2941112	8.3592941112e+3
12441	8359.9660802	8.3599660802e+3
12442	8360.6380492	8.3606380492e+3
12443	8361.3100181	8.3613100181e+3
12444	8361.9819871	8.3619819871e+3
12445	8362.6539561	8.3626539561e+3
12446	8363.3259251	8.3633259251e+3
12447	8363.9978941	8.3639978941e+3
12448	8364.669863	8.364669863e+3
12449	8365.341832	8.365341832e+3
12450	8366.013801	8.366013801e+3
12451	8366.68577	8.36668577e+3
12452	8367.357739	8.367357739e+3
12453	8368.0297079	8.3680297079e+3
12454	8368.7016769	8.3687016769e+3
12455	8369.3736459	8.3693736459e+3

12456	8370.0456149	8.3700456149e+3
12457	8370.7175839	8.3707175839e+3
12458	8371.3895528	8.3713895528e+3
12459	8372.0615218	8.3720615218e+3
12460	8372.7334908	8.3727334908e+3
12461	8373.4054598	8.3734054598e+3
12462	8374.0774288	8.3740774288e+3
12463	8374.7493977	8.3747493977e+3
12464	8375.4213667	8.3754213667e+3
12465	8376.0933357	8.3760933357e+3
12466	8376.7653047	8.3767653047e+3
12467	8377.4372737	8.3774372737e+3
12468	8378.1092426	8.3781092426e+3
12469	8378.7812116	8.3787812116e+3
12470	8379.4531806	8.3794531806e+3
12471	8380.1251496	8.3801251496e+3
12472	8380.7971186	8.3807971186e+3
12473	8381.4690875	8.3814690875e+3
12474	8382.1410565	8.3821410565e+3
12475	8382.8130255	8.3828130255e+3
12476	8383.4849945	8.3834849945e+3
12477	8384.1569635	8.3841569635e+3
12478	8384.8289324	8.3848289324e+3
12479	8385.5009014	8.3855009014e+3
12480	8386.1728704	8.3861728704e+3
12481	8386.8448394	8.3868448394e+3
12482	8387.5168084	8.3875168084e+3
12483	8388.1887773	8.3881887773e+3
12484	8388.8607463	8.3888607463e+3
12485	8389.5327153	8.3895327153e+3
12486	8390.2046843	8.3902046843e+3
12487	8390.8766533	8.3908766533e+3
12488	8391.5486222	8.3915486222e+3
12489	8392.2205912	8.3922205912e+3
12490	8392.8925602	8.3928925602e+3
12491	8393.5645292	8.3935645292e+3
12492	8394.2364982	8.3942364982e+3
12493	8394.9084671	8.3949084671e+3

12494	8395.5804361	8.3955804361e+3
12495	8396.2524051	8.3962524051e+3
12496	8396.9243741	8.3969243741e+3
12497	8397.5963431	8.3975963431e+3
12498	8398.268312	8.398268312e+3
12499	8398.940281	8.398940281e+3
12500	8399.61225	8.39961225e+3
12501	8400.284219	8.400284219e+3
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12503	8401.6281569	8.4016281569e+3
12504	8402.3001259	8.4023001259e+3
12505	8402.9720949	8.4029720949e+3
12506	8403.6440639	8.4036440639e+3
12507	8404.3160329	8.4043160329e+3
12508	8404.9880018	8.4049880018e+3
12509	8405.6599708	8.4056599708e+3
12510	8406.3319398	8.4063319398e+3
12511	8407.0039088	8.4070039088e+3
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12513	8408.3478467	8.4083478467e+3
12514	8409.0198157	8.4090198157e+3
12515	8409.6917847	8.4096917847e+3
12516	8410.3637537	8.4103637537e+3
12517	8411.0357227	8.4110357227e+3
12518	8411.7076916	8.4117076916e+3
12519	8412.3796606	8.4123796606e+3
12520	8413.0516296	8.4130516296e+3
12521	8413.7235986	8.4137235986e+3
12522	8414.3955676	8.4143955676e+3
12523	8415.0675365	8.4150675365e+3
12524	8415.7395055	8.4157395055e+3
12525	8416.4114745	8.4164114745e+3
12526	8417.0834435	8.4170834435e+3
12527	8417.7554125	8.4177554125e+3
12528	8418.4273814	8.4184273814e+3
12529	8419.0993504	8.4190993504e+3
12530	8419.7713194	8.4197713194e+3
12531	8420.4432884	8.4204432884e+3

12532	8421.1152574	8.4211152574e+3
12533	8421.7872263	8.4217872263e+3
12534	8422.4591953	8.4224591953e+3
12535	8423.1311643	8.4231311643e+3
12536	8423.8031333	8.4238031333e+3
12537	8424.4751023	8.4244751023e+3
12538	8425.1470712	8.4251470712e+3
12539	8425.8190402	8.4258190402e+3
12540	8426.4910092	8.4264910092e+3
12541	8427.1629782	8.4271629782e+3
12542	8427.8349472	8.4278349472e+3
12543	8428.5069161	8.4285069161e+3
12544	8429.1788851	8.4291788851e+3
12545	8429.8508541	8.4298508541e+3
12546	8430.5228231	8.4305228231e+3
12547	8431.1947921	8.4311947921e+3
12548	8431.866761	8.431866761e+3
12549	8432.53873	8.43253873e+3
12550	8433.210699	8.433210699e+3
12551	8433.882668	8.433882668e+3
12552	8434.554637	8.434554637e+3
12553	8435.2266059	8.4352266059e+3
12554	8435.8985749	8.4358985749e+3
12555	8436.5705439	8.4365705439e+3
12556	8437.2425129	8.4372425129e+3
12557	8437.9144819	8.4379144819e+3
12558	8438.5864508	8.4385864508e+3
12559	8439.2584198	8.4392584198e+3
12560	8439.9303888	8.4399303888e+3
12561	8440.6023578	8.4406023578e+3
12562	8441.2743268	8.4412743268e+3
12563	8441.9462957	8.4419462957e+3
12564	8442.6182647	8.4426182647e+3
12565	8443.2902337	8.4432902337e+3
12566	8443.9622027	8.4439622027e+3
12567	8444.6341717	8.4446341717e+3
12568	8445.3061406	8.4453061406e+3
12569	8445.9781096	8.4459781096e+3

12570	8446.6500786	8.4466500786e+3
12571	8447.3220476	8.4473220476e+3
12572	8447.9940166	8.4479940166e+3
12573	8448.6659855	8.4486659855e+3
12574	8449.3379545	8.4493379545e+3
12575	8450.0099235	8.4500099235e+3
12576	8450.6818925	8.4506818925e+3
12577	8451.3538615	8.4513538615e+3
12578	8452.0258304	8.4520258304e+3
12579	8452.6977994	8.4526977994e+3
12580	8453.3697684	8.4533697684e+3
12581	8454.0417374	8.4540417374e+3
12582	8454.7137064	8.4547137064e+3
12583	8455.3856753	8.4553856753e+3
12584	8456.0576443	8.4560576443e+3
12585	8456.7296133	8.4567296133e+3
12586	8457.4015823	8.4574015823e+3
12587	8458.0735513	8.4580735513e+3
12588	8458.7455202	8.4587455202e+3
12589	8459.4174892	8.4594174892e+3
12590	8460.0894582	8.4600894582e+3
12591	8460.7614272	8.4607614272e+3
12592	8461.4333962	8.4614333962e+3
12593	8462.1053651	8.4621053651e+3
12594	8462.7773341	8.4627773341e+3
12595	8463.4493031	8.4634493031e+3
12596	8464.1212721	8.4641212721e+3
12597	8464.7932411	8.4647932411e+3
12598	8465.46521	8.46546521e+3
12599	8466.137179	8.466137179e+3
12600	8466.809148	8.466809148e+3
12601	8467.481117	8.467481117e+3
12602	8468.153086	8.468153086e+3
12603	8468.8250549	8.4688250549e+3
12604	8469.4970239	8.4694970239e+3
12605	8470.1689929	8.4701689929e+3
12606	8470.8409619	8.4708409619e+3
12607	8471.5129309	8.4715129309e+3

12608	8472.1848998	8.4721848998e+3
12609	8472.8568688	8.4728568688e+3
12610	8473.5288378	8.4735288378e+3
12611	8474.2008068	8.4742008068e+3
12612	8474.8727758	8.4748727758e+3
12613	8475.5447447	8.4755447447e+3
12614	8476.2167137	8.4762167137e+3
12615	8476.8886827	8.4768886827e+3
12616	8477.5606517	8.4775606517e+3
12617	8478.2326207	8.4782326207e+3
12618	8478.9045896	8.4789045896e+3
12619	8479.5765586	8.4795765586e+3
12620	8480.2485276	8.4802485276e+3
12621	8480.9204966	8.4809204966e+3
12622	8481.5924656	8.4815924656e+3
12623	8482.2644345	8.4822644345e+3
12624	8482.9364035	8.4829364035e+3
12625	8483.6083725	8.4836083725e+3
12626	8484.2803415	8.4842803415e+3
12627	8484.9523105	8.4849523105e+3
12628	8485.6242794	8.4856242794e+3
12629	8486.2962484	8.4862962484e+3
12630	8486.9682174	8.4869682174e+3
12631	8487.6401864	8.4876401864e+3
12632	8488.3121554	8.4883121554e+3
12633	8488.9841243	8.4889841243e+3
12634	8489.6560933	8.4896560933e+3
12635	8490.3280623	8.4903280623e+3
12636	8491.0000313	8.4910000313e+3
12637	8491.6720003	8.4916720003e+3
12638	8492.3439692	8.4923439692e+3
12639	8493.0159382	8.4930159382e+3
12640	8493.6879072	8.4936879072e+3
12641	8494.3598762	8.4943598762e+3
12642	8495.0318452	8.4950318452e+3
12643	8495.7038141	8.4957038141e+3
12644	8496.3757831	8.4963757831e+3
12645	8497.0477521	8.4970477521e+3

12646	8497.7197211	8.4977197211e+3
12647	8498.3916901	8.4983916901e+3
12648	8499.063659	8.499063659e+3
12649	8499.735628	8.499735628e+3
12650	8500.407597	8.500407597e+3
12651	8501.079566	8.501079566e+3
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12653	8502.4235039	8.5024235039e+3
12654	8503.0954729	8.5030954729e+3
12655	8503.7674419	8.5037674419e+3
12656	8504.4394109	8.5044394109e+3
12657	8505.1113799	8.5051113799e+3
12658	8505.7833488	8.5057833488e+3
12659	8506.4553178	8.5064553178e+3
12660	8507.1272868	8.5071272868e+3
12661	8507.7992558	8.5077992558e+3
12662	8508.4712248	8.5084712248e+3
12663	8509.1431937	8.5091431937e+3
12664	8509.8151627	8.5098151627e+3
12665	8510.4871317	8.5104871317e+3
12666	8511.1591007	8.5111591007e+3
12667	8511.8310697	8.5118310697e+3
12668	8512.5030386	8.5125030386e+3
12669	8513.1750076	8.5131750076e+3
12670	8513.8469766	8.5138469766e+3
12671	8514.5189456	8.5145189456e+3
12672	8515.1909146	8.5151909146e+3
12673	8515.8628835	8.5158628835e+3
12674	8516.5348525	8.5165348525e+3
12675	8517.2068215	8.5172068215e+3
12676	8517.8787905	8.5178787905e+3
12677	8518.5507595	8.5185507595e+3
12678	8519.2227284	8.5192227284e+3
12679	8519.8946974	8.5198946974e+3
12680	8520.5666664	8.5205666664e+3
12681	8521.2386354	8.5212386354e+3
12682	8521.9106044	8.5219106044e+3
12683	8522.5825733	8.5225825733e+3

12684	8523.2545423	8.5232545423e+3
12685	8523.9265113	8.5239265113e+3
12686	8524.5984803	8.5245984803e+3
12687	8525.2704493	8.5252704493e+3
12688	8525.9424182	8.5259424182e+3
12689	8526.6143872	8.5266143872e+3
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12691	8527.9583252	8.5279583252e+3
12692	8528.6302942	8.5286302942e+3
12693	8529.3022631	8.5293022631e+3
12694	8529.9742321	8.5299742321e+3
12695	8530.6462011	8.5306462011e+3
12696	8531.3181701	8.5313181701e+3
12697	8531.9901391	8.5319901391e+3
12698	8532.662108	8.532662108e+3
12699	8533.334077	8.533334077e+3
12700	8534.006046	8.534006046e+3
12701	8534.678015	8.534678015e+3
12702	8535.349984	8.535349984e+3
12703	8536.0219529	8.5360219529e+3
12704	8536.6939219	8.5366939219e+3
12705	8537.3658909	8.5373658909e+3
12706	8538.0378599	8.5380378599e+3
12707	8538.7098289	8.5387098289e+3
12708	8539.3817978	8.5393817978e+3
12709	8540.0537668	8.5400537668e+3
12710	8540.7257358	8.5407257358e+3
12711	8541.3977048	8.5413977048e+3
12712	8542.0696738	8.5420696738e+3
12713	8542.7416427	8.5427416427e+3
12714	8543.4136117	8.5434136117e+3
12715	8544.0855807	8.5440855807e+3
12716	8544.7575497	8.5447575497e+3
12717	8545.4295187	8.5454295187e+3
12718	8546.1014876	8.5461014876e+3
12719	8546.7734566	8.5467734566e+3
12720	8547.4454256	8.5474454256e+3
12721	8548.1173946	8.5481173946e+3

12722	8548.7893636	8.5487893636e+3
12723	8549.4613325	8.5494613325e+3
12724	8550.1333015	8.5501333015e+3
12725	8550.8052705	8.5508052705e+3
12726	8551.4772395	8.5514772395e+3
12727	8552.1492085	8.5521492085e+3
12728	8552.8211774	8.5528211774e+3
12729	8553.4931464	8.5534931464e+3
12730	8554.1651154	8.5541651154e+3
12731	8554.8370844	8.5548370844e+3
12732	8555.5090534	8.5555090534e+3
12733	8556.1810223	8.5561810223e+3
12734	8556.8529913	8.5568529913e+3
12735	8557.5249603	8.5575249603e+3
12736	8558.1969293	8.5581969293e+3
12737	8558.8688983	8.5588688983e+3
12738	8559.5408672	8.5595408672e+3
12739	8560.2128362	8.5602128362e+3
12740	8560.8848052	8.5608848052e+3
12741	8561.5567742	8.5615567742e+3
12742	8562.2287432	8.5622287432e+3
12743	8562.9007121	8.5629007121e+3
12744	8563.5726811	8.5635726811e+3
12745	8564.2446501	8.5642446501e+3
12746	8564.9166191	8.5649166191e+3
12747	8565.5885881	8.5655885881e+3
12748	8566.260557	8.566260557e+3
12749	8566.932526	8.566932526e+3
12750	8567.604495	8.567604495e+3
12751	8568.276464	8.568276464e+3
12752	8568.948433	8.568948433e+3
12753	8569.6204019	8.5696204019e+3
12754	8570.2923709	8.5702923709e+3
12755	8570.9643399	8.5709643399e+3
12756	8571.6363089	8.5716363089e+3
12757	8572.3082779	8.5723082779e+3
12758	8572.9802468	8.5729802468e+3
12759	8573.6522158	8.5736522158e+3

12760	8574.3241848	8.5743241848e+3
12761	8574.9961538	8.5749961538e+3
12762	8575.6681228	8.5756681228e+3
12763	8576.3400917	8.5763400917e+3
12764	8577.0120607	8.5770120607e+3
12765	8577.6840297	8.5776840297e+3
12766	8578.3559987	8.5783559987e+3
12767	8579.0279677	8.5790279677e+3
12768	8579.6999366	8.5796999366e+3
12769	8580.3719056	8.5803719056e+3
12770	8581.0438746	8.5810438746e+3
12771	8581.7158436	8.5817158436e+3
12772	8582.3878126	8.5823878126e+3
12773	8583.0597815	8.5830597815e+3
12774	8583.7317505	8.5837317505e+3
12775	8584.4037195	8.5844037195e+3
12776	8585.0756885	8.5850756885e+3
12777	8585.7476575	8.5857476575e+3
12778	8586.4196264	8.5864196264e+3
12779	8587.0915954	8.5870915954e+3
12780	8587.7635644	8.5877635644e+3
12781	8588.4355334	8.5884355334e+3
12782	8589.1075024	8.5891075024e+3
12783	8589.7794713	8.5897794713e+3
12784	8590.4514403	8.5904514403e+3
12785	8591.1234093	8.5911234093e+3
12786	8591.7953783	8.5917953783e+3
12787	8592.4673473	8.5924673473e+3
12788	8593.1393162	8.5931393162e+3
12789	8593.8112852	8.5938112852e+3
12790	8594.4832542	8.5944832542e+3
12791	8595.1552232	8.5951552232e+3
12792	8595.8271922	8.5958271922e+3
12793	8596.4991611	8.5964991611e+3
12794	8597.1711301	8.5971711301e+3
12795	8597.8430991	8.5978430991e+3
12796	8598.5150681	8.5985150681e+3
12797	8599.1870371	8.5991870371e+3

12798	8599.859006	8.599859006e+3
12799	8600.530975	8.600530975e+3
12800	8601.202944	8.601202944e+3
12801	8601.874913	8.601874913e+3
12802	8602.546882	8.602546882e+3
12803	8603.2188509	8.6032188509e+3
12804	8603.8908199	8.6038908199e+3
12805	8604.5627889	8.6045627889e+3
12806	8605.2347579	8.6052347579e+3
12807	8605.9067269	8.6059067269e+3
12808	8606.5786958	8.6065786958e+3
12809	8607.2506648	8.6072506648e+3
12810	8607.9226338	8.6079226338e+3
12811	8608.5946028	8.6085946028e+3
12812	8609.2665718	8.6092665718e+3
12813	8609.9385407	8.6099385407e+3
12814	8610.6105097	8.6106105097e+3
12815	8611.2824787	8.6112824787e+3
12816	8611.9544477	8.6119544477e+3
12817	8612.6264167	8.6126264167e+3
12818	8613.2983856	8.6132983856e+3
12819	8613.9703546	8.6139703546e+3
12820	8614.6423236	8.6146423236e+3
12821	8615.3142926	8.6153142926e+3
12822	8615.9862616	8.6159862616e+3
12823	8616.6582305	8.6166582305e+3
12824	8617.3301995	8.6173301995e+3
12825	8618.0021685	8.6180021685e+3
12826	8618.6741375	8.6186741375e+3
12827	8619.3461065	8.6193461065e+3
12828	8620.0180754	8.6200180754e+3
12829	8620.6900444	8.6206900444e+3
12830	8621.3620134	8.6213620134e+3
12831	8622.0339824	8.6220339824e+3
12832	8622.7059514	8.6227059514e+3
12833	8623.3779203	8.6233779203e+3
12834	8624.0498893	8.6240498893e+3
12835	8624.7218583	8.6247218583e+3

12836	8625.3938273	8.6253938273e+3
12837	8626.0657963	8.6260657963e+3
12838	8626.7377652	8.6267377652e+3
12839	8627.4097342	8.6274097342e+3
12840	8628.0817032	8.6280817032e+3
12841	8628.7536722	8.6287536722e+3
12842	8629.4256412	8.6294256412e+3
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12844	8630.7695791	8.6307695791e+3
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12847	8632.7854861	8.6327854861e+3
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12849	8634.129424	8.634129424e+3
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12853	8636.8172999	8.6368172999e+3
12854	8637.4892689	8.6374892689e+3
12855	8638.1612379	8.6381612379e+3
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12859	8640.8491138	8.6408491138e+3
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12861	8642.1930518	8.6421930518e+3
12862	8642.8650208	8.6428650208e+3
12863	8643.5369897	8.6435369897e+3
12864	8644.2089587	8.6442089587e+3
12865	8644.8809277	8.6448809277e+3
12866	8645.5528967	8.6455528967e+3
12867	8646.2248657	8.6462248657e+3
12868	8646.8968346	8.6468968346e+3
12869	8647.5688036	8.6475688036e+3
12870	8648.2407726	8.6482407726e+3
12871	8648.9127416	8.6489127416e+3
12872	8649.5847106	8.6495847106e+3
12873	8650.2566795	8.6502566795e+3

12874	8650.9286485	8.6509286485e+3
12875	8651.6006175	8.6516006175e+3
12876	8652.2725865	8.6522725865e+3
12877	8652.9445555	8.6529445555e+3
12878	8653.6165244	8.6536165244e+3
12879	8654.2884934	8.6542884934e+3
12880	8654.9604624	8.6549604624e+3
12881	8655.6324314	8.6556324314e+3
12882	8656.3044004	8.6563044004e+3
12883	8656.9763693	8.6569763693e+3
12884	8657.6483383	8.6576483383e+3
12885	8658.3203073	8.6583203073e+3
12886	8658.9922763	8.6589922763e+3
12887	8659.6642453	8.6596642453e+3
12888	8660.3362142	8.6603362142e+3
12889	8661.0081832	8.6610081832e+3
12890	8661.6801522	8.6616801522e+3
12891	8662.3521212	8.6623521212e+3
12892	8663.0240902	8.6630240902e+3
12893	8663.6960591	8.6636960591e+3
12894	8664.3680281	8.6643680281e+3
12895	8665.0399971	8.6650399971e+3
12896	8665.7119661	8.6657119661e+3
12897	8666.3839351	8.6663839351e+3
12898	8667.055904	8.667055904e+3
12899	8667.727873	8.667727873e+3
12900	8668.399842	8.668399842e+3
12901	8669.071811	8.669071811e+3
12902	8669.74378	8.66974378e+3
12903	8670.4157489	8.6704157489e+3
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12906	8672.4316559	8.6724316559e+3
12907	8673.1036249	8.6731036249e+3
12908	8673.7755938	8.6737755938e+3
12909	8674.4475628	8.6744475628e+3
12910	8675.1195318	8.6751195318e+3
12911	8675.7915008	8.6757915008e+3

12912	8676.4634698	8.6764634698e+3
12913	8677.1354387	8.6771354387e+3
12914	8677.8074077	8.6778074077e+3
12915	8678.4793767	8.6784793767e+3
12916	8679.1513457	8.6791513457e+3
12917	8679.8233147	8.6798233147e+3
12918	8680.4952836	8.6804952836e+3
12919	8681.1672526	8.6811672526e+3
12920	8681.8392216	8.6818392216e+3
12921	8682.5111906	8.6825111906e+3
12922	8683.1831596	8.6831831596e+3
12923	8683.8551285	8.6838551285e+3
12924	8684.5270975	8.6845270975e+3
12925	8685.1990665	8.6851990665e+3
12926	8685.8710355	8.6858710355e+3
12927	8686.5430045	8.6865430045e+3
12928	8687.2149734	8.6872149734e+3
12929	8687.8869424	8.6878869424e+3
12930	8688.5589114	8.6885589114e+3
12931	8689.2308804	8.6892308804e+3
12932	8689.9028494	8.6899028494e+3
12933	8690.5748183	8.6905748183e+3
12934	8691.2467873	8.6912467873e+3
12935	8691.9187563	8.6919187563e+3
12936	8692.5907253	8.6925907253e+3
12937	8693.2626943	8.6932626943e+3
12938	8693.9346632	8.6939346632e+3
12939	8694.6066322	8.6946066322e+3
12940	8695.2786012	8.6952786012e+3
12941	8695.9505702	8.6959505702e+3
12942	8696.6225392	8.6966225392e+3
12943	8697.2945081	8.6972945081e+3
12944	8697.9664771	8.6979664771e+3
12945	8698.6384461	8.6986384461e+3
12946	8699.3104151	8.6993104151e+3
12947	8699.9823841	8.6999823841e+3
12948	8700.654353	8.700654353e+3
12949	8701.326322	8.701326322e+3

12950	8701.998291	8.701998291e+3
12951	8702.67026	8.70267026e+3
12952	8703.342229	8.703342229e+3
12953	8704.0141979	8.7040141979e+3
12954	8704.6861669	8.7046861669e+3
12955	8705.3581359	8.7053581359e+3
12956	8706.0301049	8.7060301049e+3
12957	8706.7020739	8.7067020739e+3
12958	8707.3740428	8.7073740428e+3
12959	8708.0460118	8.7080460118e+3
12960	8708.7179808	8.7087179808e+3
12961	8709.3899498	8.7093899498e+3
12962	8710.0619188	8.7100619188e+3
12963	8710.7338877	8.7107338877e+3
12964	8711.4058567	8.7114058567e+3
12965	8712.0778257	8.7120778257e+3
12966	8712.7497947	8.7127497947e+3
12967	8713.4217637	8.7134217637e+3
12968	8714.0937326	8.7140937326e+3
12969	8714.7657016	8.7147657016e+3
12970	8715.4376706	8.7154376706e+3
12971	8716.1096396	8.7161096396e+3
12972	8716.7816086	8.7167816086e+3
12973	8717.4535775	8.7174535775e+3
12974	8718.1255465	8.7181255465e+3
12975	8718.7975155	8.7187975155e+3
12976	8719.4694845	8.7194694845e+3
12977	8720.1414535	8.7201414535e+3
12978	8720.8134224	8.7208134224e+3
12979	8721.4853914	8.7214853914e+3
12980	8722.1573604	8.7221573604e+3
12981	8722.8293294	8.7228293294e+3
12982	8723.5012984	8.7235012984e+3
12983	8724.1732673	8.7241732673e+3
12984	8724.8452363	8.7248452363e+3
12985	8725.5172053	8.7255172053e+3
12986	8726.1891743	8.7261891743e+3
12987	8726.8611433	8.7268611433e+3

12988	8727.5331122	8.7275331122e+3
12989	8728.2050812	8.7282050812e+3
12990	8728.8770502	8.7288770502e+3
12991	8729.5490192	8.7295490192e+3
12992	8730.2209882	8.7302209882e+3
12993	8730.8929571	8.7308929571e+3
12994	8731.5649261	8.7315649261e+3
12995	8732.2368951	8.7322368951e+3
12996	8732.9088641	8.7329088641e+3
12997	8733.5808331	8.7335808331e+3
12998	8734.252802	8.734252802e+3
12999	8734.924771	8.734924771e+3
13000	8735.59674	8.73559674e+3
13001	8736.268709	8.736268709e+3
13002	8736.940678	8.736940678e+3
13003	8737.6126469	8.7376126469e+3
13004	8738.2846159	8.7382846159e+3
13005	8738.9565849	8.7389565849e+3
13006	8739.6285539	8.7396285539e+3
13007	8740.3005229	8.7403005229e+3
13008	8740.9724918	8.7409724918e+3
13009	8741.6444608	8.7416444608e+3
13010	8742.3164298	8.7423164298e+3
13011	8742.9883988	8.7429883988e+3
13012	8743.6603678	8.7436603678e+3
13013	8744.3323367	8.7443323367e+3
13014	8745.0043057	8.7450043057e+3
13015	8745.6762747	8.7456762747e+3
13016	8746.3482437	8.7463482437e+3
13017	8747.0202127	8.7470202127e+3
13018	8747.6921816	8.7476921816e+3
13019	8748.3641506	8.7483641506e+3
13020	8749.0361196	8.7490361196e+3
13021	8749.7080886	8.7497080886e+3
13022	8750.3800576	8.7503800576e+3
13023	8751.0520265	8.7510520265e+3
13024	8751.7239955	8.7517239955e+3
13025	8752.3959645	8.7523959645e+3

13026	8753.0679335	8.7530679335e+3
13027	8753.7399025	8.7537399025e+3
13028	8754.4118714	8.7544118714e+3
13029	8755.0838404	8.7550838404e+3
13030	8755.7558094	8.7557558094e+3
13031	8756.4277784	8.7564277784e+3
13032	8757.0997474	8.7570997474e+3
13033	8757.7717163	8.7577717163e+3
13034	8758.4436853	8.7584436853e+3
13035	8759.1156543	8.7591156543e+3
13036	8759.7876233	8.7597876233e+3
13037	8760.4595923	8.7604595923e+3
13038	8761.1315612	8.7611315612e+3
13039	8761.8035302	8.7618035302e+3
13040	8762.4754992	8.7624754992e+3
13041	8763.1474682	8.7631474682e+3
13042	8763.8194372	8.7638194372e+3
13043	8764.4914061	8.7644914061e+3
13044	8765.1633751	8.7651633751e+3
13045	8765.8353441	8.7658353441e+3
13046	8766.5073131	8.7665073131e+3
13047	8767.1792821	8.7671792821e+3
13048	8767.851251	8.767851251e+3
13049	8768.52322	8.76852322e+3
13050	8769.195189	8.769195189e+3
13051	8769.867158	8.769867158e+3
13052	8770.539127	8.770539127e+3
13053	8771.2110959	8.7712110959e+3
13054	8771.8830649	8.7718830649e+3
13055	8772.5550339	8.7725550339e+3
13056	8773.2270029	8.7732270029e+3
13057	8773.8989719	8.7738989719e+3
13058	8774.5709408	8.7745709408e+3
13059	8775.2429098	8.7752429098e+3
13060	8775.9148788	8.7759148788e+3
13061	8776.5868478	8.7765868478e+3
13062	8777.2588168	8.7772588168e+3
13063	8777.9307857	8.7779307857e+3

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13065	8779.2747237	8.7792747237e+3
13066	8779.9466927	8.7799466927e+3
13067	8780.6186617	8.7806186617e+3
13068	8781.2906306	8.7812906306e+3
13069	8781.9625996	8.7819625996e+3
13070	8782.6345686	8.7826345686e+3
13071	8783.3065376	8.7833065376e+3
13072	8783.9785066	8.7839785066e+3
13073	8784.6504755	8.7846504755e+3
13074	8785.3224445	8.7853224445e+3
13075	8785.9944135	8.7859944135e+3
13076	8786.6663825	8.7866663825e+3
13077	8787.3383515	8.7873383515e+3
13078	8788.0103204	8.7880103204e+3
13079	8788.6822894	8.7886822894e+3
13080	8789.3542584	8.7893542584e+3
13081	8790.0262274	8.7900262274e+3
13082	8790.6981964	8.7906981964e+3
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13085	8792.7141033	8.7927141033e+3
13086	8793.3860723	8.7933860723e+3
13087	8794.0580413	8.7940580413e+3
13088	8794.7300102	8.7947300102e+3
13089	8795.4019792	8.7954019792e+3
13090	8796.0739482	8.7960739482e+3
13091	8796.7459172	8.7967459172e+3
13092	8797.4178862	8.7974178862e+3
13093	8798.0898551	8.7980898551e+3
13094	8798.7618241	8.7987618241e+3
13095	8799.4337931	8.7994337931e+3
13096	8800.1057621	8.8001057621e+3
13097	8800.7777311	8.8007777311e+3
13098	8801.4497	8.8014497e+3
13099	8802.121669	8.802121669e+3
13100	8802.793638	8.802793638e+3
13101	8803.465607	8.803465607e+3

13102	8804.137576	8.804137576e+3
13103	8804.8095449	8.8048095449e+3
13104	8805.4815139	8.8054815139e+3
13105	8806.1534829	8.8061534829e+3
13106	8806.8254519	8.8068254519e+3
13107	8807.4974209	8.8074974209e+3
13108	8808.1693898	8.8081693898e+3
13109	8808.8413588	8.8088413588e+3
13110	8809.5133278	8.8095133278e+3
13111	8810.1852968	8.8101852968e+3
13112	8810.8572658	8.8108572658e+3
13113	8811.5292347	8.8115292347e+3
13114	8812.2012037	8.8122012037e+3
13115	8812.8731727	8.8128731727e+3
13116	8813.5451417	8.8135451417e+3
13117	8814.2171107	8.8142171107e+3
13118	8814.8890796	8.8148890796e+3
13119	8815.5610486	8.8155610486e+3
13120	8816.2330176	8.8162330176e+3
13121	8816.9049866	8.8169049866e+3
13122	8817.5769556	8.8175769556e+3
13123	8818.2489245	8.8182489245e+3
13124	8818.9208935	8.8189208935e+3
13125	8819.5928625	8.8195928625e+3
13126	8820.2648315	8.8202648315e+3
13127	8820.9368005	8.8209368005e+3
13128	8821.6087694	8.8216087694e+3
13129	8822.2807384	8.8222807384e+3
13130	8822.9527074	8.8229527074e+3
13131	8823.6246764	8.8236246764e+3
13132	8824.2966454	8.8242966454e+3
13133	8824.9686143	8.8249686143e+3
13134	8825.6405833	8.8256405833e+3
13135	8826.3125523	8.8263125523e+3
13136	8826.9845213	8.8269845213e+3
13137	8827.6564903	8.8276564903e+3
13138	8828.3284592	8.8283284592e+3
13139	8829.0004282	8.8290004282e+3

13140	8829.6723972	8.8296723972e+3
13141	8830.3443662	8.8303443662e+3
13142	8831.0163352	8.8310163352e+3
13143	8831.6883041	8.8316883041e+3
13144	8832.3602731	8.8323602731e+3
13145	8833.0322421	8.8330322421e+3
13146	8833.7042111	8.8337042111e+3
13147	8834.3761801	8.8343761801e+3
13148	8835.048149	8.835048149e+3
13149	8835.720118	8.835720118e+3
13150	8836.392087	8.836392087e+3
13151	8837.064056	8.837064056e+3
13152	8837.736025	8.837736025e+3
13153	8838.4079939	8.8384079939e+3
13154	8839.0799629	8.8390799629e+3
13155	8839.7519319	8.8397519319e+3
13156	8840.4239009	8.8404239009e+3
13157	8841.0958699	8.8410958699e+3
13158	8841.7678388	8.8417678388e+3
13159	8842.4398078	8.8424398078e+3
13160	8843.1117768	8.8431117768e+3
13161	8843.7837458	8.8437837458e+3
13162	8844.4557148	8.8444557148e+3
13163	8845.1276837	8.8451276837e+3
13164	8845.7996527	8.8457996527e+3
13165	8846.4716217	8.8464716217e+3
13166	8847.1435907	8.8471435907e+3
13167	8847.8155597	8.8478155597e+3
13168	8848.4875286	8.8484875286e+3
13169	8849.1594976	8.8491594976e+3
13170	8849.8314666	8.8498314666e+3
13171	8850.5034356	8.8505034356e+3
13172	8851.1754046	8.8511754046e+3
13173	8851.8473735	8.8518473735e+3
13174	8852.5193425	8.8525193425e+3
13175	8853.1913115	8.8531913115e+3
13176	8853.8632805	8.8538632805e+3
13177	8854.5352495	8.8545352495e+3

13178	8855.2072184	8.8552072184e+3
13179	8855.8791874	8.8558791874e+3
13180	8856.5511564	8.8565511564e+3
13181	8857.2231254	8.8572231254e+3
13182	8857.8950944	8.8578950944e+3
13183	8858.5670633	8.8585670633e+3
13184	8859.2390323	8.8592390323e+3
13185	8859.9110013	8.8599110013e+3
13186	8860.5829703	8.8605829703e+3
13187	8861.2549393	8.8612549393e+3
13188	8861.9269082	8.8619269082e+3
13189	8862.5988772	8.8625988772e+3
13190	8863.2708462	8.8632708462e+3
13191	8863.9428152	8.8639428152e+3
13192	8864.6147842	8.8646147842e+3
13193	8865.2867531	8.8652867531e+3
13194	8865.9587221	8.8659587221e+3
13195	8866.6306911	8.8666306911e+3
13196	8867.3026601	8.8673026601e+3
13197	8867.9746291	8.8679746291e+3
13198	8868.646598	8.868646598e+3
13199	8869.318567	8.869318567e+3
13200	8869.990536	8.869990536e+3
13201	8870.662505	8.870662505e+3
13202	8871.334474	8.871334474e+3
13203	8872.0064429	8.8720064429e+3
13204	8872.6784119	8.8726784119e+3
13205	8873.3503809	8.8733503809e+3
13206	8874.0223499	8.8740223499e+3
13207	8874.6943189	8.8746943189e+3
13208	8875.3662878	8.8753662878e+3
13209	8876.0382568	8.8760382568e+3
13210	8876.7102258	8.8767102258e+3
13211	8877.3821948	8.8773821948e+3
13212	8878.0541638	8.8780541638e+3
13213	8878.7261327	8.8787261327e+3
13214	8879.3981017	8.8793981017e+3
13215	8880.0700707	8.8800700707e+3

13216	8880.7420397	8.8807420397e+3
13217	8881.4140087	8.8814140087e+3
13218	8882.0859776	8.8820859776e+3
13219	8882.7579466	8.8827579466e+3
13220	8883.4299156	8.8834299156e+3
13221	8884.1018846	8.8841018846e+3
13222	8884.7738536	8.8847738536e+3
13223	8885.4458225	8.8854458225e+3
13224	8886.1177915	8.8861177915e+3
13225	8886.7897605	8.8867897605e+3
13226	8887.4617295	8.8874617295e+3
13227	8888.1336985	8.8881336985e+3
13228	8888.8056674	8.8888056674e+3
13229	8889.4776364	8.8894776364e+3
13230	8890.1496054	8.8901496054e+3
13231	8890.8215744	8.8908215744e+3
13232	8891.4935434	8.8914935434e+3
13233	8892.1655123	8.8921655123e+3
13234	8892.8374813	8.8928374813e+3
13235	8893.5094503	8.8935094503e+3
13236	8894.1814193	8.8941814193e+3
13237	8894.8533883	8.8948533883e+3
13238	8895.5253572	8.8955253572e+3
13239	8896.1973262	8.8961973262e+3
13240	8896.8692952	8.8968692952e+3
13241	8897.5412642	8.8975412642e+3
13242	8898.2132332	8.8982132332e+3
13243	8898.8852021	8.8988852021e+3
13244	8899.5571711	8.8995571711e+3
13245	8900.2291401	8.9002291401e+3
13246	8900.9011091	8.9009011091e+3
13247	8901.5730781	8.9015730781e+3
13248	8902.245047	8.902245047e+3
13249	8902.917016	8.902917016e+3
13250	8903.588985	8.903588985e+3
13251	8904.260954	8.904260954e+3
13252	8904.932923	8.904932923e+3
13253	8905.6048919	8.9056048919e+3

13254	8906.2768609	8.9062768609e+3
13255	8906.9488299	8.9069488299e+3
13256	8907.6207989	8.9076207989e+3
13257	8908.2927679	8.9082927679e+3
13258	8908.9647368	8.9089647368e+3
13259	8909.6367058	8.9096367058e+3
13260	8910.3086748	8.9103086748e+3
13261	8910.9806438	8.9109806438e+3
13262	8911.6526128	8.9116526128e+3
13263	8912.3245817	8.9123245817e+3
13264	8912.9965507	8.9129965507e+3
13265	8913.6685197	8.9136685197e+3
13266	8914.3404887	8.9143404887e+3
13267	8915.0124577	8.9150124577e+3
13268	8915.6844266	8.9156844266e+3
13269	8916.3563956	8.9163563956e+3
13270	8917.0283646	8.9170283646e+3
13271	8917.7003336	8.9177003336e+3
13272	8918.3723026	8.9183723026e+3
13273	8919.0442715	8.9190442715e+3
13274	8919.7162405	8.9197162405e+3
13275	8920.3882095	8.9203882095e+3
13276	8921.0601785	8.9210601785e+3
13277	8921.7321475	8.9217321475e+3
13278	8922.4041164	8.9224041164e+3
13279	8923.0760854	8.9230760854e+3
13280	8923.7480544	8.9237480544e+3
13281	8924.4200234	8.9244200234e+3
13282	8925.0919924	8.9250919924e+3
13283	8925.7639613	8.9257639613e+3
13284	8926.4359303	8.9264359303e+3
13285	8927.1078993	8.9271078993e+3
13286	8927.7798683	8.9277798683e+3
13287	8928.4518373	8.9284518373e+3
13288	8929.1238062	8.9291238062e+3
13289	8929.7957752	8.9297957752e+3
13290	8930.4677442	8.9304677442e+3
13291	8931.1397132	8.9311397132e+3

13292	8931.8116822	8.9318116822e+3
13293	8932.4836511	8.9324836511e+3
13294	8933.1556201	8.9331556201e+3
13295	8933.8275891	8.9338275891e+3
13296	8934.4995581	8.9344995581e+3
13297	8935.1715271	8.9351715271e+3
13298	8935.843496	8.935843496e+3
13299	8936.515465	8.936515465e+3
13300	8937.187434	8.937187434e+3
13301	8937.859403	8.937859403e+3
13302	8938.531372	8.938531372e+3
13303	8939.2033409	8.9392033409e+3
13304	8939.8753099	8.9398753099e+3
13305	8940.5472789	8.9405472789e+3
13306	8941.2192479	8.9412192479e+3
13307	8941.8912169	8.9418912169e+3
13308	8942.5631858	8.9425631858e+3
13309	8943.2351548	8.9432351548e+3
13310	8943.9071238	8.9439071238e+3
13311	8944.5790928	8.9445790928e+3
13312	8945.2510618	8.9452510618e+3
13313	8945.9230307	8.9459230307e+3
13314	8946.5949997	8.9465949997e+3
13315	8947.2669687	8.9472669687e+3
13316	8947.9389377	8.9479389377e+3
13317	8948.6109067	8.9486109067e+3
13318	8949.2828756	8.9492828756e+3
13319	8949.9548446	8.9499548446e+3
13320	8950.6268136	8.9506268136e+3
13321	8951.2987826	8.9512987826e+3
13322	8951.9707516	8.9519707516e+3
13323	8952.6427205	8.9526427205e+3
13324	8953.3146895	8.9533146895e+3
13325	8953.9866585	8.9539866585e+3
13326	8954.6586275	8.9546586275e+3
13327	8955.3305965	8.9553305965e+3
13328	8956.0025654	8.9560025654e+3
13329	8956.6745344	8.9566745344e+3

13330	8957.3465034	8.9573465034e+3
13331	8958.0184724	8.9580184724e+3
13332	8958.6904414	8.9586904414e+3
13333	8959.3624103	8.9593624103e+3
13334	8960.0343793	8.9600343793e+3
13335	8960.7063483	8.9607063483e+3
13336	8961.3783173	8.9613783173e+3
13337	8962.0502863	8.9620502863e+3
13338	8962.7222552	8.9627222552e+3
13339	8963.3942242	8.9633942242e+3
13340	8964.0661932	8.9640661932e+3
13341	8964.7381622	8.9647381622e+3
13342	8965.4101312	8.9654101312e+3
13343	8966.0821001	8.9660821001e+3
13344	8966.7540691	8.9667540691e+3
13345	8967.4260381	8.9674260381e+3
13346	8968.0980071	8.9680980071e+3
13347	8968.7699761	8.9687699761e+3
13348	8969.441945	8.969441945e+3
13349	8970.113914	8.970113914e+3
13350	8970.785883	8.970785883e+3
13351	8971.457852	8.971457852e+3
13352	8972.129821	8.972129821e+3
13353	8972.8017899	8.9728017899e+3
13354	8973.4737589	8.9734737589e+3
13355	8974.1457279	8.9741457279e+3
13356	8974.8176969	8.9748176969e+3
13357	8975.4896659	8.9754896659e+3
13358	8976.1616348	8.9761616348e+3
13359	8976.8336038	8.9768336038e+3
13360	8977.5055728	8.9775055728e+3
13361	8978.1775418	8.9781775418e+3
13362	8978.8495108	8.9788495108e+3
13363	8979.5214797	8.9795214797e+3
13364	8980.1934487	8.9801934487e+3
13365	8980.8654177	8.9808654177e+3
13366	8981.5373867	8.9815373867e+3
13367	8982.2093557	8.9822093557e+3

13368	8982.8813246	8.9828813246e+3
13369	8983.5532936	8.9835532936e+3
13370	8984.2252626	8.9842252626e+3
13371	8984.8972316	8.9848972316e+3
13372	8985.5692006	8.9855692006e+3
13373	8986.2411695	8.9862411695e+3
13374	8986.9131385	8.9869131385e+3
13375	8987.5851075	8.9875851075e+3
13376	8988.2570765	8.9882570765e+3
13377	8988.9290455	8.9889290455e+3
13378	8989.6010144	8.9896010144e+3
13379	8990.2729834	8.9902729834e+3
13380	8990.9449524	8.9909449524e+3
13381	8991.6169214	8.9916169214e+3
13382	8992.2888904	8.9922888904e+3
13383	8992.9608593	8.9929608593e+3
13384	8993.6328283	8.9936328283e+3
13385	8994.3047973	8.9943047973e+3
13386	8994.9767663	8.9949767663e+3
13387	8995.6487353	8.9956487353e+3
13388	8996.3207042	8.9963207042e+3
13389	8996.9926732	8.9969926732e+3
13390	8997.6646422	8.9976646422e+3
13391	8998.3366112	8.9983366112e+3
13392	8999.0085802	8.9990085802e+3
13393	8999.6805491	8.9996805491e+3
13394	9000.3525181	9.0003525181e+3
13395	9001.0244871	9.0010244871e+3
13396	9001.6964561	9.0016964561e+3
13397	9002.3684251	9.0023684251e+3
13398	9003.040394	9.003040394e+3
13399	9003.712363	9.003712363e+3
13400	9004.384332	9.004384332e+3
13401	9005.056301	9.005056301e+3
13402	9005.72827	9.00572827e+3
13403	9006.4002389	9.0064002389e+3
13404	9007.0722079	9.0070722079e+3
13405	9007.7441769	9.0077441769e+3

13406	9008.4161459	9.0084161459e+3
13407	9009.0881149	9.0090881149e+3
13408	9009.7600838	9.0097600838e+3
13409	9010.4320528	9.0104320528e+3
13410	9011.1040218	9.0111040218e+3
13411	9011.7759908	9.0117759908e+3
13412	9012.4479598	9.0124479598e+3
13413	9013.1199287	9.0131199287e+3
13414	9013.7918977	9.0137918977e+3
13415	9014.4638667	9.0144638667e+3
13416	9015.1358357	9.0151358357e+3
13417	9015.8078047	9.0158078047e+3
13418	9016.4797736	9.0164797736e+3
13419	9017.1517426	9.0171517426e+3
13420	9017.8237116	9.0178237116e+3
13421	9018.4956806	9.0184956806e+3
13422	9019.1676496	9.0191676496e+3
13423	9019.8396185	9.0198396185e+3
13424	9020.5115875	9.0205115875e+3
13425	9021.1835565	9.0211835565e+3
13426	9021.8555255	9.0218555255e+3
13427	9022.5274945	9.0225274945e+3
13428	9023.1994634	9.0231994634e+3
13429	9023.8714324	9.0238714324e+3
13430	9024.5434014	9.0245434014e+3
13431	9025.2153704	9.0252153704e+3
13432	9025.8873394	9.0258873394e+3
13433	9026.5593083	9.0265593083e+3
13434	9027.2312773	9.0272312773e+3
13435	9027.9032463	9.0279032463e+3
13436	9028.5752153	9.0285752153e+3
13437	9029.2471843	9.0292471843e+3
13438	9029.9191532	9.0299191532e+3
13439	9030.5911222	9.0305911222e+3
13440	9031.2630912	9.0312630912e+3
13441	9031.9350602	9.0319350602e+3
13442	9032.6070292	9.0326070292e+3
13443	9033.2789981	9.0332789981e+3

13444	9033.9509671	9.0339509671e+3
13445	9034.6229361	9.0346229361e+3
13446	9035.2949051	9.0352949051e+3
13447	9035.9668741	9.0359668741e+3
13448	9036.638843	9.036638843e+3
13449	9037.310812	9.037310812e+3
13450	9037.982781	9.037982781e+3
13451	9038.65475	9.03865475e+3
13452	9039.326719	9.039326719e+3
13453	9039.9986879	9.0399986879e+3
13454	9040.6706569	9.0406706569e+3
13455	9041.3426259	9.0413426259e+3
13456	9042.0145949	9.0420145949e+3
13457	9042.6865639	9.0426865639e+3
13458	9043.3585328	9.0433585328e+3
13459	9044.0305018	9.0440305018e+3
13460	9044.7024708	9.0447024708e+3
13461	9045.3744398	9.0453744398e+3
13462	9046.0464088	9.0460464088e+3
13463	9046.7183777	9.0467183777e+3
13464	9047.3903467	9.0473903467e+3
13465	9048.0623157	9.0480623157e+3
13466	9048.7342847	9.0487342847e+3
13467	9049.4062537	9.0494062537e+3
13468	9050.0782226	9.0500782226e+3
13469	9050.7501916	9.0507501916e+3
13470	9051.4221606	9.0514221606e+3
13471	9052.0941296	9.0520941296e+3
13472	9052.7660986	9.0527660986e+3
13473	9053.4380675	9.0534380675e+3
13474	9054.1100365	9.0541100365e+3
13475	9054.7820055	9.0547820055e+3
13476	9055.4539745	9.0554539745e+3
13477	9056.1259435	9.0561259435e+3
13478	9056.7979124	9.0567979124e+3
13479	9057.4698814	9.0574698814e+3
13480	9058.1418504	9.0581418504e+3
13481	9058.8138194	9.0588138194e+3

13482	9059.4857884	9.0594857884e+3
13483	9060.1577573	9.0601577573e+3
13484	9060.8297263	9.0608297263e+3
13485	9061.5016953	9.0615016953e+3
13486	9062.1736643	9.0621736643e+3
13487	9062.8456333	9.0628456333e+3
13488	9063.5176022	9.0635176022e+3
13489	9064.1895712	9.0641895712e+3
13490	9064.8615402	9.0648615402e+3
13491	9065.5335092	9.0655335092e+3
13492	9066.2054782	9.0662054782e+3
13493	9066.8774471	9.0668774471e+3
13494	9067.5494161	9.0675494161e+3
13495	9068.2213851	9.0682213851e+3
13496	9068.8933541	9.0688933541e+3
13497	9069.5653231	9.0695653231e+3
13498	9070.237292	9.070237292e+3
13499	9070.909261	9.070909261e+3
13500	9071.58123	9.07158123e+3
13501	9072.253199	9.072253199e+3
13502	9072.925168	9.072925168e+3
13503	9073.5971369	9.0735971369e+3
13504	9074.2691059	9.0742691059e+3
13505	9074.9410749	9.0749410749e+3
13506	9075.6130439	9.0756130439e+3
13507	9076.2850129	9.0762850129e+3
13508	9076.9569818	9.0769569818e+3
13509	9077.6289508	9.0776289508e+3
13510	9078.3009198	9.0783009198e+3
13511	9078.9728888	9.0789728888e+3
13512	9079.6448578	9.0796448578e+3
13513	9080.3168267	9.0803168267e+3
13514	9080.9887957	9.0809887957e+3
13515	9081.6607647	9.0816607647e+3
13516	9082.3327337	9.0823327337e+3
13517	9083.0047027	9.0830047027e+3
13518	9083.6766716	9.0836766716e+3
13519	9084.3486406	9.0843486406e+3

13520	9085.0206096	9.0850206096e+3
13521	9085.6925786	9.0856925786e+3
13522	9086.3645476	9.0863645476e+3
13523	9087.0365165	9.0870365165e+3
13524	9087.7084855	9.0877084855e+3
13525	9088.3804545	9.0883804545e+3
13526	9089.0524235	9.0890524235e+3
13527	9089.7243925	9.0897243925e+3
13528	9090.3963614	9.0903963614e+3
13529	9091.0683304	9.0910683304e+3
13530	9091.7402994	9.0917402994e+3
13531	9092.4122684	9.0924122684e+3
13532	9093.0842374	9.0930842374e+3
13533	9093.7562063	9.0937562063e+3
13534	9094.4281753	9.0944281753e+3
13535	9095.1001443	9.0951001443e+3
13536	9095.7721133	9.0957721133e+3
13537	9096.4440823	9.0964440823e+3
13538	9097.1160512	9.0971160512e+3
13539	9097.7880202	9.0977880202e+3
13540	9098.4599892	9.0984599892e+3
13541	9099.1319582	9.0991319582e+3
13542	9099.8039272	9.0998039272e+3
13543	9100.4758961	9.1004758961e+3
13544	9101.1478651	9.1011478651e+3
13545	9101.8198341	9.1018198341e+3
13546	9102.4918031	9.1024918031e+3
13547	9103.1637721	9.1031637721e+3
13548	9103.835741	9.103835741e+3
13549	9104.50771	9.10450771e+3
13550	9105.179679	9.105179679e+3
13551	9105.851648	9.105851648e+3
13552	9106.523617	9.106523617e+3
13553	9107.1955859	9.1071955859e+3
13554	9107.8675549	9.1078675549e+3
13555	9108.5395239	9.1085395239e+3
13556	9109.2114929	9.1092114929e+3
13557	9109.8834619	9.1098834619e+3

13558	9110.5554308	9.1105554308e+3
13559	9111.2273998	9.1112273998e+3
13560	9111.8993688	9.1118993688e+3
13561	9112.5713378	9.1125713378e+3
13562	9113.2433068	9.1132433068e+3
13563	9113.9152757	9.1139152757e+3
13564	9114.5872447	9.1145872447e+3
13565	9115.2592137	9.1152592137e+3
13566	9115.9311827	9.1159311827e+3
13567	9116.6031517	9.1166031517e+3
13568	9117.2751206	9.1172751206e+3
13569	9117.9470896	9.1179470896e+3
13570	9118.6190586	9.1186190586e+3
13571	9119.2910276	9.1192910276e+3
13572	9119.9629966	9.1199629966e+3
13573	9120.6349655	9.1206349655e+3
13574	9121.3069345	9.1213069345e+3
13575	9121.9789035	9.1219789035e+3
13576	9122.6508725	9.1226508725e+3
13577	9123.3228415	9.1233228415e+3
13578	9123.9948104	9.1239948104e+3
13579	9124.6667794	9.1246667794e+3
13580	9125.3387484	9.1253387484e+3
13581	9126.0107174	9.1260107174e+3
13582	9126.6826864	9.1266826864e+3
13583	9127.3546553	9.1273546553e+3
13584	9128.0266243	9.1280266243e+3
13585	9128.6985933	9.1286985933e+3
13586	9129.3705623	9.1293705623e+3
13587	9130.0425313	9.1300425313e+3
13588	9130.7145002	9.1307145002e+3
13589	9131.3864692	9.1313864692e+3
13590	9132.0584382	9.1320584382e+3
13591	9132.7304072	9.1327304072e+3
13592	9133.4023762	9.1334023762e+3
13593	9134.0743451	9.1340743451e+3
13594	9134.7463141	9.1347463141e+3
13595	9135.4182831	9.1354182831e+3

13596	9136.0902521	9.1360902521e+3
13597	9136.7622211	9.1367622211e+3
13598	9137.43419	9.13743419e+3
13599	9138.106159	9.138106159e+3
13600	9138.778128	9.138778128e+3
13601	9139.450097	9.139450097e+3
13602	9140.122066	9.140122066e+3
13603	9140.7940349	9.1407940349e+3
13604	9141.4660039	9.1414660039e+3
13605	9142.1379729	9.1421379729e+3
13606	9142.8099419	9.1428099419e+3
13607	9143.4819109	9.1434819109e+3
13608	9144.1538798	9.1441538798e+3
13609	9144.8258488	9.1448258488e+3
13610	9145.4978178	9.1454978178e+3
13611	9146.1697868	9.1461697868e+3
13612	9146.8417558	9.1468417558e+3
13613	9147.5137247	9.1475137247e+3
13614	9148.1856937	9.1481856937e+3
13615	9148.8576627	9.1488576627e+3
13616	9149.5296317	9.1495296317e+3
13617	9150.2016007	9.1502016007e+3
13618	9150.8735696	9.1508735696e+3
13619	9151.5455386	9.1515455386e+3
13620	9152.2175076	9.1522175076e+3
13621	9152.8894766	9.1528894766e+3
13622	9153.5614456	9.1535614456e+3
13623	9154.2334145	9.1542334145e+3
13624	9154.9053835	9.1549053835e+3
13625	9155.5773525	9.1555773525e+3
13626	9156.2493215	9.1562493215e+3
13627	9156.9212905	9.1569212905e+3
13628	9157.5932594	9.1575932594e+3
13629	9158.2652284	9.1582652284e+3
13630	9158.9371974	9.1589371974e+3
13631	9159.6091664	9.1596091664e+3
13632	9160.2811354	9.1602811354e+3
13633	9160.9531043	9.1609531043e+3

13634	9161.6250733	9.1616250733e+3
13635	9162.2970423	9.1622970423e+3
13636	9162.9690113	9.1629690113e+3
13637	9163.6409803	9.1636409803e+3
13638	9164.3129492	9.1643129492e+3
13639	9164.9849182	9.1649849182e+3
13640	9165.6568872	9.1656568872e+3
13641	9166.3288562	9.1663288562e+3
13642	9167.0008252	9.1670008252e+3
13643	9167.6727941	9.1676727941e+3
13644	9168.3447631	9.1683447631e+3
13645	9169.0167321	9.1690167321e+3
13646	9169.6887011	9.1696887011e+3
13647	9170.3606701	9.1703606701e+3
13648	9171.032639	9.171032639e+3
13649	9171.704608	9.171704608e+3
13650	9172.376577	9.172376577e+3
13651	9173.048546	9.173048546e+3
13652	9173.720515	9.173720515e+3
13653	9174.3924839	9.1743924839e+3
13654	9175.0644529	9.1750644529e+3
13655	9175.7364219	9.1757364219e+3
13656	9176.4083909	9.1764083909e+3
13657	9177.0803599	9.1770803599e+3
13658	9177.7523288	9.1777523288e+3
13659	9178.4242978	9.1784242978e+3
13660	9179.0962668	9.1790962668e+3
13661	9179.7682358	9.1797682358e+3
13662	9180.4402048	9.1804402048e+3
13663	9181.1121737	9.1811121737e+3
13664	9181.7841427	9.1817841427e+3
13665	9182.4561117	9.1824561117e+3
13666	9183.1280807	9.1831280807e+3
13667	9183.8000497	9.1838000497e+3
13668	9184.4720186	9.1844720186e+3
13669	9185.1439876	9.1851439876e+3
13670	9185.8159566	9.1858159566e+3
13671	9186.4879256	9.1864879256e+3

13672	9187.1598946	9.1871598946e+3
13673	9187.8318635	9.1878318635e+3
13674	9188.5038325	9.1885038325e+3
13675	9189.1758015	9.1891758015e+3
13676	9189.8477705	9.1898477705e+3
13677	9190.5197395	9.1905197395e+3
13678	9191.1917084	9.1911917084e+3
13679	9191.8636774	9.1918636774e+3
13680	9192.5356464	9.1925356464e+3
13681	9193.2076154	9.1932076154e+3
13682	9193.8795844	9.1938795844e+3
13683	9194.5515533	9.1945515533e+3
13684	9195.2235223	9.1952235223e+3
13685	9195.8954913	9.1958954913e+3
13686	9196.5674603	9.1965674603e+3
13687	9197.2394293	9.1972394293e+3
13688	9197.9113982	9.1979113982e+3
13689	9198.5833672	9.1985833672e+3
13690	9199.2553362	9.1992553362e+3
13691	9199.9273052	9.1999273052e+3
13692	9200.5992742	9.2005992742e+3
13693	9201.2712431	9.2012712431e+3
13694	9201.9432121	9.2019432121e+3
13695	9202.6151811	9.2026151811e+3
13696	9203.2871501	9.2032871501e+3
13697	9203.9591191	9.2039591191e+3
13698	9204.631088	9.204631088e+3
13699	9205.303057	9.205303057e+3
13700	9205.975026	9.205975026e+3
13701	9206.646995	9.206646995e+3
13702	9207.318964	9.207318964e+3
13703	9207.9909329	9.2079909329e+3
13704	9208.6629019	9.2086629019e+3
13705	9209.3348709	9.2093348709e+3
13706	9210.0068399	9.2100068399e+3
13707	9210.6788089	9.2106788089e+3
13708	9211.3507778	9.2113507778e+3
13709	9212.0227468	9.2120227468e+3

13710	9212.6947158	9.2126947158e+3
13711	9213.3666848	9.2133666848e+3
13712	9214.0386538	9.2140386538e+3
13713	9214.7106227	9.2147106227e+3
13714	9215.3825917	9.2153825917e+3
13715	9216.0545607	9.2160545607e+3
13716	9216.7265297	9.2167265297e+3
13717	9217.3984987	9.2173984987e+3
13718	9218.0704676	9.2180704676e+3
13719	9218.7424366	9.2187424366e+3
13720	9219.4144056	9.2194144056e+3
13721	9220.0863746	9.2200863746e+3
13722	9220.7583436	9.2207583436e+3
13723	9221.4303125	9.2214303125e+3
13724	9222.1022815	9.2221022815e+3
13725	9222.7742505	9.2227742505e+3
13726	9223.4462195	9.2234462195e+3
13727	9224.1181885	9.2241181885e+3
13728	9224.7901574	9.2247901574e+3
13729	9225.4621264	9.2254621264e+3
13730	9226.1340954	9.2261340954e+3
13731	9226.8060644	9.2268060644e+3
13732	9227.4780334	9.2274780334e+3
13733	9228.1500023	9.2281500023e+3
13734	9228.8219713	9.2288219713e+3
13735	9229.4939403	9.2294939403e+3
13736	9230.1659093	9.2301659093e+3
13737	9230.8378783	9.2308378783e+3
13738	9231.5098472	9.2315098472e+3
13739	9232.1818162	9.2321818162e+3
13740	9232.8537852	9.2328537852e+3
13741	9233.5257542	9.2335257542e+3
13742	9234.1977232	9.2341977232e+3
13743	9234.8696921	9.2348696921e+3
13744	9235.5416611	9.2355416611e+3
13745	9236.2136301	9.2362136301e+3
13746	9236.8855991	9.2368855991e+3
13747	9237.5575681	9.2375575681e+3

13748	9238.229537	9.238229537e+3
13749	9238.901506	9.238901506e+3
13750	9239.573475	9.239573475e+3
13751	9240.245444	9.240245444e+3
13752	9240.917413	9.240917413e+3
13753	9241.5893819	9.2415893819e+3
13754	9242.2613509	9.2422613509e+3
13755	9242.9333199	9.2429333199e+3
13756	9243.6052889	9.2436052889e+3
13757	9244.2772579	9.2442772579e+3
13758	9244.9492268	9.2449492268e+3
13759	9245.6211958	9.2456211958e+3
13760	9246.2931648	9.2462931648e+3
13761	9246.9651338	9.2469651338e+3
13762	9247.6371028	9.2476371028e+3
13763	9248.3090717	9.2483090717e+3
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13765	9249.6530097	9.2496530097e+3
13766	9250.3249787	9.2503249787e+3
13767	9250.9969477	9.2509969477e+3
13768	9251.6689166	9.2516689166e+3
13769	9252.3408856	9.2523408856e+3
13770	9253.0128546	9.2530128546e+3
13771	9253.6848236	9.2536848236e+3
13772	9254.3567926	9.2543567926e+3
13773	9255.0287615	9.2550287615e+3
13774	9255.7007305	9.2557007305e+3
13775	9256.3726995	9.2563726995e+3
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13777	9257.7166375	9.2577166375e+3
13778	9258.3886064	9.2583886064e+3
13779	9259.0605754	9.2590605754e+3
13780	9259.7325444	9.2597325444e+3
13781	9260.4045134	9.2604045134e+3
13782	9261.0764824	9.2610764824e+3
13783	9261.7484513	9.2617484513e+3
13784	9262.4204203	9.2624204203e+3
13785	9263.0923893	9.2630923893e+3

13786	9263.7643583	9.2637643583e+3
13787	9264.4363273	9.2644363273e+3
13788	9265.1082962	9.2651082962e+3
13789	9265.7802652	9.2657802652e+3
13790	9266.4522342	9.2664522342e+3
13791	9267.1242032	9.2671242032e+3
13792	9267.7961722	9.2677961722e+3
13793	9268.4681411	9.2684681411e+3
13794	9269.1401101	9.2691401101e+3
13795	9269.8120791	9.2698120791e+3
13796	9270.4840481	9.2704840481e+3
13797	9271.1560171	9.2711560171e+3
13798	9271.827986	9.271827986e+3
13799	9272.499955	9.272499955e+3
13800	9273.171924	9.273171924e+3
13801	9273.843893	9.273843893e+3
13802	9274.515862	9.274515862e+3
13803	9275.1878309	9.2751878309e+3
13804	9275.8597999	9.2758597999e+3
13805	9276.5317689	9.2765317689e+3
13806	9277.2037379	9.2772037379e+3
13807	9277.8757069	9.2778757069e+3
13808	9278.5476758	9.2785476758e+3
13809	9279.2196448	9.2792196448e+3
13810	9279.8916138	9.2798916138e+3
13811	9280.5635828	9.2805635828e+3
13812	9281.2355518	9.2812355518e+3
13813	9281.9075207	9.2819075207e+3
13814	9282.5794897	9.2825794897e+3
13815	9283.2514587	9.2832514587e+3
13816	9283.9234277	9.2839234277e+3
13817	9284.5953967	9.2845953967e+3
13818	9285.2673656	9.2852673656e+3
13819	9285.9393346	9.2859393346e+3
13820	9286.6113036	9.2866113036e+3
13821	9287.2832726	9.2872832726e+3
13822	9287.9552416	9.2879552416e+3
13823	9288.6272105	9.2886272105e+3

13824	9289.2991795	9.2892991795e+3
13825	9289.9711485	9.2899711485e+3
13826	9290.6431175	9.2906431175e+3
13827	9291.3150865	9.2913150865e+3
13828	9291.9870554	9.2919870554e+3
13829	9292.6590244	9.2926590244e+3
13830	9293.3309934	9.2933309934e+3
13831	9294.0029624	9.2940029624e+3
13832	9294.6749314	9.2946749314e+3
13833	9295.3469003	9.2953469003e+3
13834	9296.0188693	9.2960188693e+3
13835	9296.6908383	9.2966908383e+3
13836	9297.3628073	9.2973628073e+3
13837	9298.0347763	9.2980347763e+3
13838	9298.7067452	9.2987067452e+3
13839	9299.3787142	9.2993787142e+3
13840	9300.0506832	9.3000506832e+3
13841	9300.7226522	9.3007226522e+3
13842	9301.3946212	9.3013946212e+3
13843	9302.0665901	9.3020665901e+3
13844	9302.7385591	9.3027385591e+3
13845	9303.4105281	9.3034105281e+3
13846	9304.0824971	9.3040824971e+3
13847	9304.7544661	9.3047544661e+3
13848	9305.426435	9.305426435e+3
13849	9306.098404	9.306098404e+3
13850	9306.770373	9.306770373e+3
13851	9307.442342	9.307442342e+3
13852	9308.114311	9.308114311e+3
13853	9308.7862799	9.3087862799e+3
13854	9309.4582489	9.3094582489e+3
13855	9310.1302179	9.3101302179e+3
13856	9310.8021869	9.3108021869e+3
13857	9311.4741559	9.3114741559e+3
13858	9312.1461248	9.3121461248e+3
13859	9312.8180938	9.3128180938e+3
13860	9313.4900628	9.3134900628e+3
13861	9314.1620318	9.3141620318e+3

13862	9314.8340008	9.3148340008e+3
13863	9315.5059697	9.3155059697e+3
13864	9316.1779387	9.3161779387e+3
13865	9316.8499077	9.3168499077e+3
13866	9317.5218767	9.3175218767e+3
13867	9318.1938457	9.3181938457e+3
13868	9318.8658146	9.3188658146e+3
13869	9319.5377836	9.3195377836e+3
13870	9320.2097526	9.3202097526e+3
13871	9320.8817216	9.3208817216e+3
13872	9321.5536906	9.3215536906e+3
13873	9322.2256595	9.3222256595e+3
13874	9322.8976285	9.3228976285e+3
13875	9323.5695975	9.3235695975e+3
13876	9324.2415665	9.3242415665e+3
13877	9324.9135355	9.3249135355e+3
13878	9325.5855044	9.3255855044e+3
13879	9326.2574734	9.3262574734e+3
13880	9326.9294424	9.3269294424e+3
13881	9327.6014114	9.3276014114e+3
13882	9328.2733804	9.3282733804e+3
13883	9328.9453493	9.3289453493e+3
13884	9329.6173183	9.3296173183e+3
13885	9330.2892873	9.3302892873e+3
13886	9330.9612563	9.3309612563e+3
13887	9331.6332253	9.3316332253e+3
13888	9332.3051942	9.3323051942e+3
13889	9332.9771632	9.3329771632e+3
13890	9333.6491322	9.3336491322e+3
13891	9334.3211012	9.3343211012e+3
13892	9334.9930702	9.3349930702e+3
13893	9335.6650391	9.3356650391e+3
13894	9336.3370081	9.3363370081e+3
13895	9337.0089771	9.3370089771e+3
13896	9337.6809461	9.3376809461e+3
13897	9338.3529151	9.3383529151e+3
13898	9339.024884	9.339024884e+3
13899	9339.696853	9.339696853e+3

13900	9340.368822	9.340368822e+3
13901	9341.040791	9.341040791e+3
13902	9341.71276	9.34171276e+3
13903	9342.3847289	9.3423847289e+3
13904	9343.0566979	9.3430566979e+3
13905	9343.7286669	9.3437286669e+3
13906	9344.4006359	9.3444006359e+3
13907	9345.0726049	9.3450726049e+3
13908	9345.7445738	9.3457445738e+3
13909	9346.4165428	9.3464165428e+3
13910	9347.0885118	9.3470885118e+3
13911	9347.7604808	9.3477604808e+3
13912	9348.4324498	9.3484324498e+3
13913	9349.1044187	9.3491044187e+3
13914	9349.7763877	9.3497763877e+3
13915	9350.4483567	9.3504483567e+3
13916	9351.1203257	9.3511203257e+3
13917	9351.7922947	9.3517922947e+3
13918	9352.4642636	9.3524642636e+3
13919	9353.1362326	9.3531362326e+3
13920	9353.8082016	9.3538082016e+3
13921	9354.4801706	9.3544801706e+3
13922	9355.1521396	9.3551521396e+3
13923	9355.8241085	9.3558241085e+3
13924	9356.4960775	9.3564960775e+3
13925	9357.1680465	9.3571680465e+3
13926	9357.8400155	9.3578400155e+3
13927	9358.5119845	9.3585119845e+3
13928	9359.1839534	9.3591839534e+3
13929	9359.8559224	9.3598559224e+3
13930	9360.5278914	9.3605278914e+3
13931	9361.1998604	9.3611998604e+3
13932	9361.8718294	9.3618718294e+3
13933	9362.5437983	9.3625437983e+3
13934	9363.2157673	9.3632157673e+3
13935	9363.8877363	9.3638877363e+3
13936	9364.5597053	9.3645597053e+3
13937	9365.2316743	9.3652316743e+3

13938	9365.9036432	9.3659036432e+3
13939	9366.5756122	9.3665756122e+3
13940	9367.2475812	9.3672475812e+3
13941	9367.9195502	9.3679195502e+3
13942	9368.5915192	9.3685915192e+3
13943	9369.2634881	9.3692634881e+3
13944	9369.9354571	9.3699354571e+3
13945	9370.6074261	9.3706074261e+3
13946	9371.2793951	9.3712793951e+3
13947	9371.9513641	9.3719513641e+3
13948	9372.623333	9.372623333e+3
13949	9373.295302	9.373295302e+3
13950	9373.967271	9.373967271e+3
13951	9374.63924	9.37463924e+3
13952	9375.311209	9.375311209e+3
13953	9375.9831779	9.3759831779e+3
13954	9376.6551469	9.3766551469e+3
13955	9377.3271159	9.3773271159e+3
13956	9377.9990849	9.3779990849e+3
13957	9378.6710539	9.3786710539e+3
13958	9379.3430228	9.3793430228e+3
13959	9380.0149918	9.3800149918e+3
13960	9380.6869608	9.3806869608e+3
13961	9381.3589298	9.3813589298e+3
13962	9382.0308988	9.3820308988e+3
13963	9382.7028677	9.3827028677e+3
13964	9383.3748367	9.3833748367e+3
13965	9384.0468057	9.3840468057e+3
13966	9384.7187747	9.3847187747e+3
13967	9385.3907437	9.3853907437e+3
13968	9386.0627126	9.3860627126e+3
13969	9386.7346816	9.3867346816e+3
13970	9387.4066506	9.3874066506e+3
13971	9388.0786196	9.3880786196e+3
13972	9388.7505886	9.3887505886e+3
13973	9389.4225575	9.3894225575e+3
13974	9390.0945265	9.3900945265e+3
13975	9390.7664955	9.3907664955e+3

13976	9391.4384645	9.3914384645e+3
13977	9392.1104335	9.3921104335e+3
13978	9392.7824024	9.3927824024e+3
13979	9393.4543714	9.3934543714e+3
13980	9394.1263404	9.3941263404e+3
13981	9394.7983094	9.3947983094e+3
13982	9395.4702784	9.3954702784e+3
13983	9396.1422473	9.3961422473e+3
13984	9396.8142163	9.3968142163e+3
13985	9397.4861853	9.3974861853e+3
13986	9398.1581543	9.3981581543e+3
13987	9398.8301233	9.3988301233e+3
13988	9399.5020922	9.3995020922e+3
13989	9400.1740612	9.4001740612e+3
13990	9400.8460302	9.4008460302e+3
13991	9401.5179992	9.4015179992e+3
13992	9402.1899682	9.4021899682e+3
13993	9402.8619371	9.4028619371e+3
13994	9403.5339061	9.4035339061e+3
13995	9404.2058751	9.4042058751e+3
13996	9404.8778441	9.4048778441e+3
13997	9405.5498131	9.4055498131e+3
13998	9406.221782	9.406221782e+3
13999	9406.893751	9.406893751e+3
14000	9407.56572	9.40756572e+3
14001	9408.237689	9.408237689e+3
14002	9408.909658	9.408909658e+3
14003	9409.5816269	9.4095816269e+3
14004	9410.2535959	9.4102535959e+3
14005	9410.9255649	9.4109255649e+3
14006	9411.5975339	9.4115975339e+3
14007	9412.2695029	9.4122695029e+3
14008	9412.9414718	9.4129414718e+3
14009	9413.6134408	9.4136134408e+3
14010	9414.2854098	9.4142854098e+3
14011	9414.9573788	9.4149573788e+3
14012	9415.6293478	9.4156293478e+3
14013	9416.3013167	9.4163013167e+3

14014	9416.9732857	9.4169732857e+3
14015	9417.6452547	9.4176452547e+3
14016	9418.3172237	9.4183172237e+3
14017	9418.9891927	9.4189891927e+3
14018	9419.6611616	9.4196611616e+3
14019	9420.3331306	9.4203331306e+3
14020	9421.0050996	9.4210050996e+3
14021	9421.6770686	9.4216770686e+3
14022	9422.3490376	9.4223490376e+3
14023	9423.0210065	9.4230210065e+3
14024	9423.6929755	9.4236929755e+3
14025	9424.3649445	9.4243649445e+3
14026	9425.0369135	9.4250369135e+3
14027	9425.7088825	9.4257088825e+3
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14029	9427.0528204	9.4270528204e+3
14030	9427.7247894	9.4277247894e+3
14031	9428.3967584	9.4283967584e+3
14032	9429.0687274	9.4290687274e+3
14033	9429.7406963	9.4297406963e+3
14034	9430.4126653	9.4304126653e+3
14035	9431.0846343	9.4310846343e+3
14036	9431.7566033	9.4317566033e+3
14037	9432.4285723	9.4324285723e+3
14038	9433.1005412	9.4331005412e+3
14039	9433.7725102	9.4337725102e+3
14040	9434.4444792	9.4344444792e+3
14041	9435.1164482	9.4351164482e+3
14042	9435.7884172	9.4357884172e+3
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14046	9438.4762931	9.4384762931e+3
14047	9439.1482621	9.4391482621e+3
14048	9439.820231	9.439820231e+3
14049	9440.4922	9.4404922e+3
14050	9441.164169	9.441164169e+3
14051	9441.836138	9.441836138e+3

14052	9442.508107	9.442508107e+3
14053	9443.1800759	9.4431800759e+3
14054	9443.8520449	9.4438520449e+3
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14056	9445.1959829	9.4451959829e+3
14057	9445.8679519	9.4458679519e+3
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14059	9447.2118898	9.4472118898e+3
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14061	9448.5558278	9.4485558278e+3
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14065	9451.2437037	9.4512437037e+3
14066	9451.9156727	9.4519156727e+3
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14068	9453.2596106	9.4532596106e+3
14069	9453.9315796	9.4539315796e+3
14070	9454.6035486	9.4546035486e+3
14071	9455.2755176	9.4552755176e+3
14072	9455.9474866	9.4559474866e+3
14073	9456.6194555	9.4566194555e+3
14074	9457.2914245	9.4572914245e+3
14075	9457.9633935	9.4579633935e+3
14076	9458.6353625	9.4586353625e+3
14077	9459.3073315	9.4593073315e+3
14078	9459.9793004	9.4599793004e+3
14079	9460.6512694	9.4606512694e+3
14080	9461.3232384	9.4613232384e+3
14081	9461.9952074	9.4619952074e+3
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14083	9463.3391453	9.4633391453e+3
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14085	9464.6830833	9.4646830833e+3
14086	9465.3550523	9.4653550523e+3
14087	9466.0270213	9.4660270213e+3
14088	9466.6989902	9.4666989902e+3
14089	9467.3709592	9.4673709592e+3

14090	9468.0429282	9.4680429282e+3
14091	9468.7148972	9.4687148972e+3
14092	9469.3868662	9.4693868662e+3
14093	9470.0588351	9.4700588351e+3
14094	9470.7308041	9.4707308041e+3
14095	9471.4027731	9.4714027731e+3
14096	9472.0747421	9.4720747421e+3
14097	9472.7467111	9.4727467111e+3
14098	9473.41868	9.47341868e+3
14099	9474.090649	9.474090649e+3
14100	9474.762618	9.474762618e+3
14101	9475.434587	9.475434587e+3
14102	9476.106556	9.476106556e+3
14103	9476.7785249	9.4767785249e+3
14104	9477.4504939	9.4774504939e+3
14105	9478.1224629	9.4781224629e+3
14106	9478.7944319	9.4787944319e+3
14107	9479.4664009	9.4794664009e+3
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14110	9481.4823078	9.4814823078e+3
14111	9482.1542768	9.4821542768e+3
14112	9482.8262458	9.4828262458e+3
14113	9483.4982147	9.4834982147e+3
14114	9484.1701837	9.4841701837e+3
14115	9484.8421527	9.4848421527e+3
14116	9485.5141217	9.4855141217e+3
14117	9486.1860907	9.4861860907e+3
14118	9486.8580596	9.4868580596e+3
14119	9487.5300286	9.4875300286e+3
14120	9488.2019976	9.4882019976e+3
14121	9488.8739666	9.4888739666e+3
14122	9489.5459356	9.4895459356e+3
14123	9490.2179045	9.4902179045e+3
14124	9490.8898735	9.4908898735e+3
14125	9491.5618425	9.4915618425e+3
14126	9492.2338115	9.4922338115e+3
14127	9492.9057805	9.4929057805e+3

14128	9493.5777494	9.4935777494e+3
14129	9494.2497184	9.4942497184e+3
14130	9494.9216874	9.4949216874e+3
14131	9495.5936564	9.4955936564e+3
14132	9496.2656254	9.4962656254e+3
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14135	9498.2815323	9.4982815323e+3
14136	9498.9535013	9.4989535013e+3
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14140	9501.6413772	9.5016413772e+3
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14148	9507.017129	9.507017129e+3
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14153	9510.3769739	9.5103769739e+3
14154	9511.0489429	9.5110489429e+3
14155	9511.7209119	9.5117209119e+3
14156	9512.3928809	9.5123928809e+3
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14159	9514.4087878	9.5144087878e+3
14160	9515.0807568	9.5150807568e+3
14161	9515.7527258	9.5157527258e+3
14162	9516.4246948	9.5164246948e+3
14163	9517.0966637	9.5170966637e+3
14164	9517.7686327	9.5177686327e+3
14165	9518.4406017	9.5184406017e+3

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14167	9519.7845397	9.5197845397e+3
14168	9520.4565086	9.5204565086e+3
14169	9521.1284776	9.5211284776e+3
14170	9521.8004466	9.5218004466e+3
14171	9522.4724156	9.5224724156e+3
14172	9523.1443846	9.5231443846e+3
14173	9523.8163535	9.5238163535e+3
14174	9524.4883225	9.5244883225e+3
14175	9525.1602915	9.5251602915e+3
14176	9525.8322605	9.5258322605e+3
14177	9526.5042295	9.5265042295e+3
14178	9527.1761984	9.5271761984e+3
14179	9527.8481674	9.5278481674e+3
14180	9528.5201364	9.5285201364e+3
14181	9529.1921054	9.5291921054e+3
14182	9529.8640744	9.5298640744e+3
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14184	9531.2080123	9.5312080123e+3
14185	9531.8799813	9.5318799813e+3
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14187	9533.2239193	9.5332239193e+3
14188	9533.8958882	9.5338958882e+3
14189	9534.5678572	9.5345678572e+3
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14191	9535.9117952	9.5359117952e+3
14192	9536.5837642	9.5365837642e+3
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14194	9537.9277021	9.5379277021e+3
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14197	9539.9436091	9.5399436091e+3
14198	9540.615578	9.540615578e+3
14199	9541.287547	9.541287547e+3
14200	9541.959516	9.541959516e+3
14201	9542.631485	9.542631485e+3
14202	9543.303454	9.543303454e+3
14203	9543.9754229	9.5439754229e+3

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14205	9545.3193609	9.5453193609e+3
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14207	9546.6632989	9.5466632989e+3
14208	9547.3352678	9.5473352678e+3
14209	9548.0072368	9.5480072368e+3
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14212	9550.0231438	9.5500231438e+3
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14224	9558.0867715	9.5580867715e+3
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14235	9565.4784303	9.5654784303e+3
14236	9566.1503993	9.5661503993e+3
14237	9566.8223683	9.5668223683e+3
14238	9567.4943372	9.5674943372e+3
14239	9568.1663062	9.5681663062e+3
14240	9568.8382752	9.5688382752e+3
14241	9569.5102442	9.5695102442e+3

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14243	9570.8541821	9.5708541821e+3
14244	9571.5261511	9.5715261511e+3
14245	9572.1981201	9.5721981201e+3
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14247	9573.5420581	9.5735420581e+3
14248	9574.214027	9.574214027e+3
14249	9574.885996	9.574885996e+3
14250	9575.557965	9.575557965e+3
14251	9576.229934	9.576229934e+3
14252	9576.901903	9.576901903e+3
14253	9577.5738719	9.5775738719e+3
14254	9578.2458409	9.5782458409e+3
14255	9578.9178099	9.5789178099e+3
14256	9579.5897789	9.5795897789e+3
14257	9580.2617479	9.5802617479e+3
14258	9580.9337168	9.5809337168e+3
14259	9581.6056858	9.5816056858e+3
14260	9582.2776548	9.5822776548e+3
14261	9582.9496238	9.5829496238e+3
14262	9583.6215928	9.5836215928e+3
14263	9584.2935617	9.5842935617e+3
14264	9584.9655307	9.5849655307e+3
14265	9585.6374997	9.5856374997e+3
14266	9586.3094687	9.5863094687e+3
14267	9586.9814377	9.5869814377e+3
14268	9587.6534066	9.5876534066e+3
14269	9588.3253756	9.5883253756e+3
14270	9588.9973446	9.5889973446e+3
14271	9589.6693136	9.5896693136e+3
14272	9590.3412826	9.5903412826e+3
14273	9591.0132515	9.5910132515e+3
14274	9591.6852205	9.5916852205e+3
14275	9592.3571895	9.5923571895e+3
14276	9593.0291585	9.5930291585e+3
14277	9593.7011275	9.5937011275e+3
14278	9594.3730964	9.5943730964e+3
14279	9595.0450654	9.5950450654e+3

14280	9595.7170344	9.5957170344e+3
14281	9596.3890034	9.5963890034e+3
14282	9597.0609724	9.5970609724e+3
14283	9597.7329413	9.5977329413e+3
14284	9598.4049103	9.5984049103e+3
14285	9599.0768793	9.5990768793e+3
14286	9599.7488483	9.5997488483e+3
14287	9600.4208173	9.6004208173e+3
14288	9601.0927862	9.6010927862e+3
14289	9601.7647552	9.6017647552e+3
14290	9602.4367242	9.6024367242e+3
14291	9603.1086932	9.6031086932e+3
14292	9603.7806622	9.6037806622e+3
14293	9604.4526311	9.6044526311e+3
14294	9605.1246001	9.6051246001e+3
14295	9605.7965691	9.6057965691e+3
14296	9606.4685381	9.6064685381e+3
14297	9607.1405071	9.6071405071e+3
14298	9607.812476	9.607812476e+3
14299	9608.484445	9.608484445e+3
14300	9609.156414	9.609156414e+3
14301	9609.828383	9.609828383e+3
14302	9610.500352	9.610500352e+3
14303	9611.1723209	9.6111723209e+3
14304	9611.8442899	9.6118442899e+3
14305	9612.5162589	9.6125162589e+3
14306	9613.1882279	9.6131882279e+3
14307	9613.8601969	9.6138601969e+3
14308	9614.5321658	9.6145321658e+3
14309	9615.2041348	9.6152041348e+3
14310	9615.8761038	9.6158761038e+3
14311	9616.5480728	9.6165480728e+3
14312	9617.2200418	9.6172200418e+3
14313	9617.8920107	9.6178920107e+3
14314	9618.5639797	9.6185639797e+3
14315	9619.2359487	9.6192359487e+3
14316	9619.9079177	9.6199079177e+3
14317	9620.5798867	9.6205798867e+3

14318	9621.2518556	9.6212518556e+3
14319	9621.9238246	9.6219238246e+3
14320	9622.5957936	9.6225957936e+3
14321	9623.2677626	9.6232677626e+3
14322	9623.9397316	9.6239397316e+3
14323	9624.6117005	9.6246117005e+3
14324	9625.2836695	9.6252836695e+3
14325	9625.9556385	9.6259556385e+3
14326	9626.6276075	9.6266276075e+3
14327	9627.2995765	9.6272995765e+3
14328	9627.9715454	9.6279715454e+3
14329	9628.6435144	9.6286435144e+3
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14333	9631.3313903	9.6313313903e+3
14334	9632.0033593	9.6320033593e+3
14335	9632.6753283	9.6326753283e+3
14336	9633.3472973	9.6333472973e+3
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14341	9636.7071422	9.6367071422e+3
14342	9637.3791112	9.6373791112e+3
14343	9638.0510801	9.6380510801e+3
14344	9638.7230491	9.6387230491e+3
14345	9639.3950181	9.6393950181e+3
14346	9640.0669871	9.6400669871e+3
14347	9640.7389561	9.6407389561e+3
14348	9641.410925	9.641410925e+3
14349	9642.082894	9.642082894e+3
14350	9642.754863	9.642754863e+3
14351	9643.426832	9.643426832e+3
14352	9644.098801	9.644098801e+3
14353	9644.7707699	9.6447707699e+3
14354	9645.4427389	9.6454427389e+3
14355	9646.1147079	9.6461147079e+3

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14358	9648.1306148	9.6481306148e+3
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14371	9656.8662116	9.6568662116e+3
14372	9657.5381806	9.6575381806e+3
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14374	9658.8821185	9.6588821185e+3
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14384	9665.6018083	9.6656018083e+3
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14387	9667.6177153	9.6676177153e+3
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14389	9668.9616532	9.6689616532e+3
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14392	9670.9775602	9.6709775602e+3
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14395	9672.9934671	9.6729934671e+3
14396	9673.6654361	9.6736654361e+3
14397	9674.3374051	9.6743374051e+3
14398	9675.009374	9.675009374e+3
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14400	9676.353312	9.676353312e+3
14401	9677.025281	9.677025281e+3
14402	9677.69725	9.67769725e+3
14403	9678.3692189	9.6783692189e+3
14404	9679.0411879	9.6790411879e+3
14405	9679.7131569	9.6797131569e+3
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14408	9681.7290638	9.6817290638e+3
14409	9682.4010328	9.6824010328e+3
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14411	9683.7449708	9.6837449708e+3
14412	9684.4169398	9.6844169398e+3
14413	9685.0889087	9.6850889087e+3
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14416	9687.1048157	9.6871048157e+3
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14418	9688.4487536	9.6884487536e+3
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14420	9689.7926916	9.6897926916e+3
14421	9690.4646606	9.6904646606e+3
14422	9691.1366296	9.6911366296e+3
14423	9691.8085985	9.6918085985e+3
14424	9692.4805675	9.6924805675e+3
14425	9693.1525365	9.6931525365e+3
14426	9693.8245055	9.6938245055e+3
14427	9694.4964745	9.6944964745e+3
14428	9695.1684434	9.6951684434e+3
14429	9695.8404124	9.6958404124e+3
14430	9696.5123814	9.6965123814e+3
14431	9697.1843504	9.6971843504e+3

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14433	9698.5282883	9.6985282883e+3
14434	9699.2002573	9.6992002573e+3
14435	9699.8722263	9.6998722263e+3
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14437	9701.2161643	9.7012161643e+3
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14439	9702.5601022	9.7025601022e+3
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14441	9703.9040402	9.7039040402e+3
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14444	9705.9199471	9.7059199471e+3
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14446	9707.2638851	9.7072638851e+3
14447	9707.9358541	9.7079358541e+3
14448	9708.607823	9.708607823e+3
14449	9709.279792	9.709279792e+3
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14453	9711.9676679	9.7119676679e+3
14454	9712.6396369	9.7126396369e+3
14455	9713.3116059	9.7133116059e+3
14456	9713.9835749	9.7139835749e+3
14457	9714.6555439	9.7146555439e+3
14458	9715.3275128	9.7153275128e+3
14459	9715.9994818	9.7159994818e+3
14460	9716.6714508	9.7166714508e+3
14461	9717.3434198	9.7173434198e+3
14462	9718.0153888	9.7180153888e+3
14463	9718.6873577	9.7186873577e+3
14464	9719.3593267	9.7193593267e+3
14465	9720.0312957	9.7200312957e+3
14466	9720.7032647	9.7207032647e+3
14467	9721.3752337	9.7213752337e+3
14468	9722.0472026	9.7220472026e+3
14469	9722.7191716	9.7227191716e+3

14470	9723.3911406	9.7233911406e+3
14471	9724.0631096	9.7240631096e+3
14472	9724.7350786	9.7247350786e+3
14473	9725.4070475	9.7254070475e+3
14474	9726.0790165	9.7260790165e+3
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14476	9727.4229545	9.7274229545e+3
14477	9728.0949235	9.7280949235e+3
14478	9728.7668924	9.7287668924e+3
14479	9729.4388614	9.7294388614e+3
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14486	9734.1426443	9.7341426443e+3
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14488	9735.4865822	9.7354865822e+3
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14502	9744.894148	9.744894148e+3
14503	9745.5661169	9.7455661169e+3
14504	9746.2380859	9.7462380859e+3
14505	9746.9100549	9.7469100549e+3
14506	9747.5820239	9.7475820239e+3
14507	9748.2539929	9.7482539929e+3

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14512	9751.6138378	9.7516138378e+3
14513	9752.2858067	9.7522858067e+3
14514	9752.9577757	9.7529577757e+3
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14516	9754.3017137	9.7543017137e+3
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14518	9755.6456516	9.7556456516e+3
14519	9756.3176206	9.7563176206e+3
14520	9756.9895896	9.7569895896e+3
14521	9757.6615586	9.7576615586e+3
14522	9758.3335276	9.7583335276e+3
14523	9759.0054965	9.7590054965e+3
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14531	9764.3812484	9.7643812484e+3
14532	9765.0532174	9.7650532174e+3
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14537	9768.4130623	9.7684130623e+3
14538	9769.0850312	9.7690850312e+3
14539	9769.7570002	9.7697570002e+3
14540	9770.4289692	9.7704289692e+3
14541	9771.1009382	9.7711009382e+3
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14555	9780.5085039	9.7805085039e+3
14556	9781.1804729	9.7811804729e+3
14557	9781.8524419	9.7818524419e+3
14558	9782.5244108	9.7825244108e+3
14559	9783.1963798	9.7831963798e+3
14560	9783.8683488	9.7838683488e+3
14561	9784.5403178	9.7845403178e+3
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14573	9792.6039455	9.7926039455e+3
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14575	9793.9478835	9.7939478835e+3
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14577	9795.2918215	9.7952918215e+3
14578	9795.9637904	9.7959637904e+3
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14580	9797.3077284	9.7973077284e+3
14581	9797.9796974	9.7979796974e+3
14582	9798.6516664	9.7986516664e+3
14583	9799.3236353	9.7993236353e+3

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14587	9802.0115113	9.8020115113e+3
14588	9802.6834802	9.8026834802e+3
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14594	9806.7152941	9.8067152941e+3
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14598	9809.40317	9.80940317e+3
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14606	9814.7789219	9.8147789219e+3
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14609	9816.7948288	9.8167948288e+3
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14612	9818.8107358	9.8188107358e+3
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14614	9820.1546737	9.8201546737e+3
14615	9820.8266427	9.8208266427e+3
14616	9821.4986117	9.8214986117e+3
14617	9822.1705807	9.8221705807e+3
14618	9822.8425496	9.8228425496e+3
14619	9823.5145186	9.8235145186e+3
14620	9824.1864876	9.8241864876e+3
14621	9824.8584566	9.8248584566e+3

14622	9825.5304256	9.8255304256e+3
14623	9826.2023945	9.8262023945e+3
14624	9826.8743635	9.8268743635e+3
14625	9827.5463325	9.8275463325e+3
14626	9828.2183015	9.8282183015e+3
14627	9828.8902705	9.8288902705e+3
14628	9829.5622394	9.8295622394e+3
14629	9830.2342084	9.8302342084e+3
14630	9830.9061774	9.8309061774e+3
14631	9831.5781464	9.8315781464e+3
14632	9832.2501154	9.8322501154e+3
14633	9832.9220843	9.8329220843e+3
14634	9833.5940533	9.8335940533e+3
14635	9834.2660223	9.8342660223e+3
14636	9834.9379913	9.8349379913e+3
14637	9835.6099603	9.8356099603e+3
14638	9836.2819292	9.8362819292e+3
14639	9836.9538982	9.8369538982e+3
14640	9837.6258672	9.8376258672e+3
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14642	9838.9698052	9.8389698052e+3
14643	9839.6417741	9.8396417741e+3
14644	9840.3137431	9.8403137431e+3
14645	9840.9857121	9.8409857121e+3
14646	9841.6576811	9.8416576811e+3
14647	9842.3296501	9.8423296501e+3
14648	9843.001619	9.843001619e+3
14649	9843.673588	9.843673588e+3
14650	9844.345557	9.844345557e+3
14651	9845.017526	9.845017526e+3
14652	9845.689495	9.845689495e+3
14653	9846.3614639	9.8463614639e+3
14654	9847.0334329	9.8470334329e+3
14655	9847.7054019	9.8477054019e+3
14656	9848.3773709	9.8483773709e+3
14657	9849.0493399	9.8490493399e+3
14658	9849.7213088	9.8497213088e+3
14659	9850.3932778	9.8503932778e+3

14660	9851.0652468	9.8510652468e+3
14661	9851.7372158	9.8517372158e+3
14662	9852.4091848	9.8524091848e+3
14663	9853.0811537	9.8530811537e+3
14664	9853.7531227	9.8537531227e+3
14665	9854.4250917	9.8544250917e+3
14666	9855.0970607	9.8550970607e+3
14667	9855.7690297	9.8557690297e+3
14668	9856.4409986	9.8564409986e+3
14669	9857.1129676	9.8571129676e+3
14670	9857.7849366	9.8577849366e+3
14671	9858.4569056	9.8584569056e+3
14672	9859.1288746	9.8591288746e+3
14673	9859.8008435	9.8598008435e+3
14674	9860.4728125	9.8604728125e+3
14675	9861.1447815	9.8611447815e+3
14676	9861.8167505	9.8618167505e+3
14677	9862.4887195	9.8624887195e+3
14678	9863.1606884	9.8631606884e+3
14679	9863.8326574	9.8638326574e+3
14680	9864.5046264	9.8645046264e+3
14681	9865.1765954	9.8651765954e+3
14682	9865.8485644	9.8658485644e+3
14683	9866.5205333	9.8665205333e+3
14684	9867.1925023	9.8671925023e+3
14685	9867.8644713	9.8678644713e+3
14686	9868.5364403	9.8685364403e+3
14687	9869.2084093	9.8692084093e+3
14688	9869.8803782	9.8698803782e+3
14689	9870.5523472	9.8705523472e+3
14690	9871.2243162	9.8712243162e+3
14691	9871.8962852	9.8718962852e+3
14692	9872.5682542	9.8725682542e+3
14693	9873.2402231	9.8732402231e+3
14694	9873.9121921	9.8739121921e+3
14695	9874.5841611	9.8745841611e+3
14696	9875.2561301	9.8752561301e+3
14697	9875.9280991	9.8759280991e+3

14698	9876.600068	9.876600068e+3
14699	9877.272037	9.877272037e+3
14700	9877.944006	9.877944006e+3
14701	9878.615975	9.878615975e+3
14702	9879.287944	9.879287944e+3
14703	9879.9599129	9.8799599129e+3
14704	9880.6318819	9.8806318819e+3
14705	9881.3038509	9.8813038509e+3
14706	9881.9758199	9.8819758199e+3
14707	9882.6477889	9.8826477889e+3
14708	9883.3197578	9.8833197578e+3
14709	9883.9917268	9.8839917268e+3
14710	9884.6636958	9.8846636958e+3
14711	9885.3356648	9.8853356648e+3
14712	9886.0076338	9.8860076338e+3
14713	9886.6796027	9.8866796027e+3
14714	9887.3515717	9.8873515717e+3
14715	9888.0235407	9.8880235407e+3
14716	9888.6955097	9.8886955097e+3
14717	9889.3674787	9.8893674787e+3
14718	9890.0394476	9.8900394476e+3
14719	9890.7114166	9.8907114166e+3
14720	9891.3833856	9.8913833856e+3
14721	9892.0553546	9.8920553546e+3
14722	9892.7273236	9.8927273236e+3
14723	9893.3992925	9.8933992925e+3
14724	9894.0712615	9.8940712615e+3
14725	9894.7432305	9.8947432305e+3
14726	9895.4151995	9.8954151995e+3
14727	9896.0871685	9.8960871685e+3
14728	9896.7591374	9.8967591374e+3
14729	9897.4311064	9.8974311064e+3
14730	9898.1030754	9.8981030754e+3
14731	9898.7750444	9.8987750444e+3
14732	9899.4470134	9.8994470134e+3
14733	9900.1189823	9.9001189823e+3
14734	9900.7909513	9.9007909513e+3
14735	9901.4629203	9.9014629203e+3

14736	9902.1348893	9.9021348893e+3
14737	9902.8068583	9.9028068583e+3
14738	9903.4788272	9.9034788272e+3
14739	9904.1507962	9.9041507962e+3
14740	9904.8227652	9.9048227652e+3
14741	9905.4947342	9.9054947342e+3
14742	9906.1667032	9.9061667032e+3
14743	9906.8386721	9.9068386721e+3
14744	9907.5106411	9.9075106411e+3
14745	9908.1826101	9.9081826101e+3
14746	9908.8545791	9.9088545791e+3
14747	9909.5265481	9.9095265481e+3
14748	9910.198517	9.910198517e+3
14749	9910.870486	9.910870486e+3
14750	9911.542455	9.911542455e+3
14751	9912.214424	9.912214424e+3
14752	9912.886393	9.912886393e+3
14753	9913.5583619	9.9135583619e+3
14754	9914.2303309	9.9142303309e+3
14755	9914.9022999	9.9149022999e+3
14756	9915.5742689	9.9155742689e+3
14757	9916.2462379	9.9162462379e+3
14758	9916.9182068	9.9169182068e+3
14759	9917.5901758	9.9175901758e+3
14760	9918.2621448	9.9182621448e+3
14761	9918.9341138	9.9189341138e+3
14762	9919.6060828	9.9196060828e+3
14763	9920.2780517	9.9202780517e+3
14764	9920.9500207	9.9209500207e+3
14765	9921.6219897	9.9216219897e+3
14766	9922.2939587	9.9222939587e+3
14767	9922.9659277	9.9229659277e+3
14768	9923.6378966	9.9236378966e+3
14769	9924.3098656	9.9243098656e+3
14770	9924.9818346	9.9249818346e+3
14771	9925.6538036	9.9256538036e+3
14772	9926.3257726	9.9263257726e+3
14773	9926.9977415	9.9269977415e+3

14774	9927.6697105	9.9276697105e+3
14775	9928.3416795	9.9283416795e+3
14776	9929.0136485	9.9290136485e+3
14777	9929.6856175	9.9296856175e+3
14778	9930.3575864	9.9303575864e+3
14779	9931.0295554	9.9310295554e+3
14780	9931.7015244	9.9317015244e+3
14781	9932.3734934	9.9323734934e+3
14782	9933.0454624	9.9330454624e+3
14783	9933.7174313	9.9337174313e+3
14784	9934.3894003	9.9343894003e+3
14785	9935.0613693	9.9350613693e+3
14786	9935.7333383	9.9357333383e+3
14787	9936.4053073	9.9364053073e+3
14788	9937.0772762	9.9370772762e+3
14789	9937.7492452	9.9377492452e+3
14790	9938.4212142	9.9384212142e+3
14791	9939.0931832	9.9390931832e+3
14792	9939.7651522	9.9397651522e+3
14793	9940.4371211	9.9404371211e+3
14794	9941.1090901	9.9411090901e+3
14795	9941.7810591	9.9417810591e+3
14796	9942.4530281	9.9424530281e+3
14797	9943.1249971	9.9431249971e+3
14798	9943.796966	9.943796966e+3
14799	9944.468935	9.944468935e+3
14800	9945.140904	9.945140904e+3
14801	9945.812873	9.945812873e+3
14802	9946.484842	9.946484842e+3
14803	9947.1568109	9.9471568109e+3
14804	9947.8287799	9.9478287799e+3
14805	9948.5007489	9.9485007489e+3
14806	9949.1727179	9.9491727179e+3
14807	9949.8446869	9.9498446869e+3
14808	9950.5166558	9.9505166558e+3
14809	9951.1886248	9.9511886248e+3
14810	9951.8605938	9.9518605938e+3
14811	9952.5325628	9.9525325628e+3

14812	9953.2045318	9.9532045318e+3
14813	9953.8765007	9.9538765007e+3
14814	9954.5484697	9.9545484697e+3
14815	9955.2204387	9.9552204387e+3
14816	9955.8924077	9.9558924077e+3
14817	9956.5643767	9.9565643767e+3
14818	9957.2363456	9.9572363456e+3
14819	9957.9083146	9.9579083146e+3
14820	9958.5802836	9.9585802836e+3
14821	9959.2522526	9.9592522526e+3
14822	9959.9242216	9.9599242216e+3
14823	9960.5961905	9.9605961905e+3
14824	9961.2681595	9.9612681595e+3
14825	9961.9401285	9.9619401285e+3
14826	9962.6120975	9.9626120975e+3
14827	9963.2840665	9.9632840665e+3
14828	9963.9560354	9.9639560354e+3
14829	9964.6280044	9.9646280044e+3
14830	9965.2999734	9.9652999734e+3
14831	9965.9719424	9.9659719424e+3
14832	9966.6439114	9.9666439114e+3
14833	9967.3158803	9.9673158803e+3
14834	9967.9878493	9.9679878493e+3
14835	9968.6598183	9.9686598183e+3
14836	9969.3317873	9.9693317873e+3
14837	9970.0037563	9.9700037563e+3
14838	9970.6757252	9.9706757252e+3
14839	9971.3476942	9.9713476942e+3
14840	9972.0196632	9.9720196632e+3
14841	9972.6916322	9.9726916322e+3
14842	9973.3636012	9.9733636012e+3
14843	9974.0355701	9.9740355701e+3
14844	9974.7075391	9.9747075391e+3
14845	9975.3795081	9.9753795081e+3
14846	9976.0514771	9.9760514771e+3
14847	9976.7234461	9.9767234461e+3
14848	9977.395415	9.977395415e+3
14849	9978.067384	9.978067384e+3

14850	9978.739353	9.978739353e+3
14851	9979.411322	9.979411322e+3
14852	9980.083291	9.980083291e+3
14853	9980.7552599	9.9807552599e+3
14854	9981.4272289	9.9814272289e+3
14855	9982.0991979	9.9820991979e+3
14856	9982.7711669	9.9827711669e+3
14857	9983.4431359	9.9834431359e+3
14858	9984.1151048	9.9841151048e+3
14859	9984.7870738	9.9847870738e+3
14860	9985.4590428	9.9854590428e+3
14861	9986.1310118	9.9861310118e+3
14862	9986.8029808	9.9868029808e+3
14863	9987.4749497	9.9874749497e+3
14864	9988.1469187	9.9881469187e+3
14865	9988.8188877	9.9888188877e+3
14866	9989.4908567	9.9894908567e+3
14867	9990.1628257	9.9901628257e+3
14868	9990.8347946	9.9908347946e+3
14869	9991.5067636	9.9915067636e+3
14870	9992.1787326	9.9921787326e+3
14871	9992.8507016	9.9928507016e+3
14872	9993.5226706	9.9935226706e+3
14873	9994.1946395	9.9941946395e+3
14874	9994.8666085	9.9948666085e+3
14875	9995.5385775	9.9955385775e+3
14876	9996.2105465	9.9962105465e+3
14877	9996.8825155	9.9968825155e+3
14878	9997.5544844	9.9975544844e+3
14879	9998.2264534	9.9982264534e+3
14880	9998.8984224	9.9988984224e+3
14881	9999.5703914	9.9995703914e+3
14882	10000.24236	1.000024236e+4
14883	10000.914329	1.0000914329e+4
14884	10001.586298	1.0001586298e+4
14885	10002.258267	1.0002258267e+4
14886	10002.930236	1.0002930236e+4
14887	10003.602205	1.0003602205e+4

14888	10004.274174	1.0004274174e+4
14889	10004.946143	1.0004946143e+4
14890	10005.618112	1.0005618112e+4
14891	10006.290081	1.0006290081e+4
14892	10006.96205	1.000696205e+4
14893	10007.634019	1.0007634019e+4
14894	10008.305988	1.0008305988e+4
14895	10008.977957	1.0008977957e+4
14896	10009.649926	1.0009649926e+4
14897	10010.321895	1.0010321895e+4
14898	10010.993864	1.0010993864e+4
14899	10011.665833	1.0011665833e+4
14900	10012.337802	1.0012337802e+4
14901	10013.009771	1.0013009771e+4
14902	10013.68174	1.001368174e+4
14903	10014.353709	1.0014353709e+4
14904	10015.025678	1.0015025678e+4
14905	10015.697647	1.0015697647e+4
14906	10016.369616	1.0016369616e+4
14907	10017.041585	1.0017041585e+4
14908	10017.713554	1.0017713554e+4
14909	10018.385523	1.0018385523e+4
14910	10019.057492	1.0019057492e+4
14911	10019.729461	1.0019729461e+4
14912	10020.40143	1.002040143e+4
14913	10021.073399	1.0021073399e+4
14914	10021.745368	1.0021745368e+4
14915	10022.417337	1.0022417337e+4
14916	10023.089306	1.0023089306e+4
14917	10023.761275	1.0023761275e+4
14918	10024.433244	1.0024433244e+4
14919	10025.105213	1.0025105213e+4
14920	10025.777182	1.0025777182e+4
14921	10026.449151	1.0026449151e+4
14922	10027.12112	1.002712112e+4
14923	10027.793089	1.0027793089e+4
14924	10028.465058	1.0028465058e+4
14925	10029.137027	1.0029137027e+4

14926	10029.808995	1.0029808995e+4
14927	10030.480964	1.0030480964e+4
14928	10031.152933	1.0031152933e+4
14929	10031.824902	1.0031824902e+4
14930	10032.496871	1.0032496871e+4
14931	10033.16884	1.003316884e+4
14932	10033.840809	1.0033840809e+4
14933	10034.512778	1.0034512778e+4
14934	10035.184747	1.0035184747e+4
14935	10035.856716	1.0035856716e+4
14936	10036.528685	1.0036528685e+4
14937	10037.200654	1.0037200654e+4
14938	10037.872623	1.0037872623e+4
14939	10038.544592	1.0038544592e+4
14940	10039.216561	1.0039216561e+4
14941	10039.88853	1.003988853e+4
14942	10040.560499	1.0040560499e+4
14943	10041.232468	1.0041232468e+4
14944	10041.904437	1.0041904437e+4
14945	10042.576406	1.0042576406e+4
14946	10043.248375	1.0043248375e+4
14947	10043.920344	1.0043920344e+4
14948	10044.592313	1.0044592313e+4
14949	10045.264282	1.0045264282e+4
14950	10045.936251	1.0045936251e+4
14951	10046.60822	1.004660822e+4
14952	10047.280189	1.0047280189e+4
14953	10047.952158	1.0047952158e+4
14954	10048.624127	1.0048624127e+4
14955	10049.296096	1.0049296096e+4
14956	10049.968065	1.0049968065e+4
14957	10050.640034	1.0050640034e+4
14958	10051.312003	1.0051312003e+4
14959	10051.983972	1.0051983972e+4
14960	10052.655941	1.0052655941e+4
14961	10053.32791	1.005332791e+4
14962	10053.999879	1.0053999879e+4
14963	10054.671848	1.0054671848e+4

14964	10055.343817	1.0055343817e+4
14965	10056.015786	1.0056015786e+4
14966	10056.687755	1.0056687755e+4
14967	10057.359724	1.0057359724e+4
14968	10058.031693	1.0058031693e+4
14969	10058.703662	1.0058703662e+4
14970	10059.375631	1.0059375631e+4
14971	10060.0476	1.00600476e+4
14972	10060.719569	1.0060719569e+4
14973	10061.391538	1.0061391538e+4
14974	10062.063507	1.0062063507e+4
14975	10062.735476	1.0062735476e+4
14976	10063.407444	1.0063407444e+4
14977	10064.079413	1.0064079413e+4
14978	10064.751382	1.0064751382e+4
14979	10065.423351	1.0065423351e+4
14980	10066.09532	1.006609532e+4
14981	10066.767289	1.0066767289e+4
14982	10067.439258	1.0067439258e+4
14983	10068.111227	1.0068111227e+4
14984	10068.783196	1.0068783196e+4
14985	10069.455165	1.0069455165e+4
14986	10070.127134	1.0070127134e+4
14987	10070.799103	1.0070799103e+4
14988	10071.471072	1.0071471072e+4
14989	10072.143041	1.0072143041e+4
14990	10072.81501	1.007281501e+4
14991	10073.486979	1.0073486979e+4
14992	10074.158948	1.0074158948e+4
14993	10074.830917	1.0074830917e+4
14994	10075.502886	1.0075502886e+4
14995	10076.174855	1.0076174855e+4
14996	10076.846824	1.0076846824e+4
14997	10077.518793	1.0077518793e+4
14998	10078.190762	1.0078190762e+4
14999	10078.862731	1.0078862731e+4
15000	10079.5347	1.00795347e+4
15001	10080.206669	1.0080206669e+4

15002	10080.878638	1.0080878638e+4
15003	10081.550607	1.0081550607e+4
15004	10082.222576	1.0082222576e+4
15005	10082.894545	1.0082894545e+4
15006	10083.566514	1.0083566514e+4
15007	10084.238483	1.0084238483e+4
15008	10084.910452	1.0084910452e+4
15009	10085.582421	1.0085582421e+4
15010	10086.25439	1.008625439e+4
15011	10086.926359	1.0086926359e+4
15012	10087.598328	1.0087598328e+4
15013	10088.270297	1.0088270297e+4
15014	10088.942266	1.0088942266e+4
15015	10089.614235	1.0089614235e+4
15016	10090.286204	1.0090286204e+4
15017	10090.958173	1.0090958173e+4
15018	10091.630142	1.0091630142e+4
15019	10092.302111	1.0092302111e+4
15020	10092.97408	1.009297408e+4
15021	10093.646049	1.0093646049e+4
15022	10094.318018	1.0094318018e+4
15023	10094.989987	1.0094989987e+4
15024	10095.661956	1.0095661956e+4
15025	10096.333925	1.0096333925e+4
15026	10097.005893	1.0097005893e+4
15027	10097.677862	1.0097677862e+4
15028	10098.349831	1.0098349831e+4
15029	10099.0218	1.00990218e+4
15030	10099.693769	1.0099693769e+4
15031	10100.365738	1.0100365738e+4
15032	10101.037707	1.0101037707e+4
15033	10101.709676	1.0101709676e+4
15034	10102.381645	1.0102381645e+4
15035	10103.053614	1.0103053614e+4
15036	10103.725583	1.0103725583e+4
15037	10104.397552	1.0104397552e+4
15038	10105.069521	1.0105069521e+4
15039	10105.74149	1.010574149e+4

15040	10106.413459	1.0106413459e+4
15041	10107.085428	1.0107085428e+4
15042	10107.757397	1.0107757397e+4
15043	10108.429366	1.0108429366e+4
15044	10109.101335	1.0109101335e+4
15045	10109.773304	1.0109773304e+4
15046	10110.445273	1.0110445273e+4
15047	10111.117242	1.0111117242e+4
15048	10111.789211	1.0111789211e+4
15049	10112.46118	1.011246118e+4
15050	10113.133149	1.0113133149e+4
15051	10113.805118	1.0113805118e+4
15052	10114.477087	1.0114477087e+4
15053	10115.149056	1.0115149056e+4
15054	10115.821025	1.0115821025e+4
15055	10116.492994	1.0116492994e+4
15056	10117.164963	1.0117164963e+4
15057	10117.836932	1.0117836932e+4
15058	10118.508901	1.0118508901e+4
15059	10119.18087	1.011918087e+4
15060	10119.852839	1.0119852839e+4
15061	10120.524808	1.0120524808e+4
15062	10121.196777	1.0121196777e+4
15063	10121.868746	1.0121868746e+4
15064	10122.540715	1.0122540715e+4
15065	10123.212684	1.0123212684e+4
15066	10123.884653	1.0123884653e+4
15067	10124.556622	1.0124556622e+4
15068	10125.228591	1.0125228591e+4
15069	10125.90056	1.012590056e+4
15070	10126.572529	1.0126572529e+4
15071	10127.244498	1.0127244498e+4
15072	10127.916467	1.0127916467e+4
15073	10128.588436	1.0128588436e+4
15074	10129.260405	1.0129260405e+4
15075	10129.932374	1.0129932374e+4
15076	10130.604342	1.0130604342e+4
15077	10131.276311	1.0131276311e+4

15078	10131.94828	1.013194828e+4
15079	10132.620249	1.0132620249e+4
15080	10133.292218	1.0133292218e+4
15081	10133.964187	1.0133964187e+4
15082	10134.636156	1.0134636156e+4
15083	10135.308125	1.0135308125e+4
15084	10135.980094	1.0135980094e+4
15085	10136.652063	1.0136652063e+4
15086	10137.324032	1.0137324032e+4
15087	10137.996001	1.0137996001e+4
15088	10138.66797	1.013866797e+4
15089	10139.339939	1.0139339939e+4
15090	10140.011908	1.0140011908e+4
15091	10140.683877	1.0140683877e+4
15092	10141.355846	1.0141355846e+4
15093	10142.027815	1.0142027815e+4
15094	10142.699784	1.0142699784e+4
15095	10143.371753	1.0143371753e+4
15096	10144.043722	1.0144043722e+4
15097	10144.715691	1.0144715691e+4
15098	10145.38766	1.014538766e+4
15099	10146.059629	1.0146059629e+4
15100	10146.731598	1.0146731598e+4
15101	10147.403567	1.0147403567e+4
15102	10148.075536	1.0148075536e+4
15103	10148.747505	1.0148747505e+4
15104	10149.419474	1.0149419474e+4
15105	10150.091443	1.0150091443e+4
15106	10150.763412	1.0150763412e+4
15107	10151.435381	1.0151435381e+4
15108	10152.10735	1.015210735e+4
15109	10152.779319	1.0152779319e+4
15110	10153.451288	1.0153451288e+4
15111	10154.123257	1.0154123257e+4
15112	10154.795226	1.0154795226e+4
15113	10155.467195	1.0155467195e+4
15114	10156.139164	1.0156139164e+4
15115	10156.811133	1.0156811133e+4

15116	10157.483102	1.0157483102e+4
15117	10158.155071	1.0158155071e+4
15118	10158.82704	1.015882704e+4
15119	10159.499009	1.0159499009e+4
15120	10160.170978	1.0160170978e+4
15121	10160.842947	1.0160842947e+4
15122	10161.514916	1.0161514916e+4
15123	10162.186885	1.0162186885e+4
15124	10162.858854	1.0162858854e+4
15125	10163.530823	1.0163530823e+4
15126	10164.202791	1.0164202791e+4
15127	10164.87476	1.016487476e+4
15128	10165.546729	1.0165546729e+4
15129	10166.218698	1.0166218698e+4
15130	10166.890667	1.0166890667e+4
15131	10167.562636	1.0167562636e+4
15132	10168.234605	1.0168234605e+4
15133	10168.906574	1.0168906574e+4
15134	10169.578543	1.0169578543e+4
15135	10170.250512	1.0170250512e+4
15136	10170.922481	1.0170922481e+4
15137	10171.59445	1.017159445e+4
15138	10172.266419	1.0172266419e+4
15139	10172.938388	1.0172938388e+4
15140	10173.610357	1.0173610357e+4
15141	10174.282326	1.0174282326e+4
15142	10174.954295	1.0174954295e+4
15143	10175.626264	1.0175626264e+4
15144	10176.298233	1.0176298233e+4
15145	10176.970202	1.0176970202e+4
15146	10177.642171	1.0177642171e+4
15147	10178.31414	1.017831414e+4
15148	10178.986109	1.0178986109e+4
15149	10179.658078	1.0179658078e+4
15150	10180.330047	1.0180330047e+4
15151	10181.002016	1.0181002016e+4
15152	10181.673985	1.0181673985e+4
15153	10182.345954	1.0182345954e+4

15154	10183.017923	1.0183017923e+4
15155	10183.689892	1.0183689892e+4
15156	10184.361861	1.0184361861e+4
15157	10185.03383	1.018503383e+4
15158	10185.705799	1.0185705799e+4
15159	10186.377768	1.0186377768e+4
15160	10187.049737	1.0187049737e+4
15161	10187.721706	1.0187721706e+4
15162	10188.393675	1.0188393675e+4
15163	10189.065644	1.0189065644e+4
15164	10189.737613	1.0189737613e+4
15165	10190.409582	1.0190409582e+4
15166	10191.081551	1.0191081551e+4
15167	10191.75352	1.019175352e+4
15168	10192.425489	1.0192425489e+4
15169	10193.097458	1.0193097458e+4
15170	10193.769427	1.0193769427e+4
15171	10194.441396	1.0194441396e+4
15172	10195.113365	1.0195113365e+4
15173	10195.785334	1.0195785334e+4
15174	10196.457303	1.0196457303e+4
15175	10197.129272	1.0197129272e+4
15176	10197.80124	1.019780124e+4
15177	10198.473209	1.0198473209e+4
15178	10199.145178	1.0199145178e+4
15179	10199.817147	1.0199817147e+4
15180	10200.489116	1.0200489116e+4
15181	10201.161085	1.0201161085e+4
15182	10201.833054	1.0201833054e+4
15183	10202.505023	1.0202505023e+4
15184	10203.176992	1.0203176992e+4
15185	10203.848961	1.0203848961e+4
15186	10204.52093	1.020452093e+4
15187	10205.192899	1.0205192899e+4
15188	10205.864868	1.0205864868e+4
15189	10206.536837	1.0206536837e+4
15190	10207.208806	1.0207208806e+4
15191	10207.880775	1.0207880775e+4

15192	10208.552744	1.0208552744e+4
15193	10209.224713	1.0209224713e+4
15194	10209.896682	1.0209896682e+4
15195	10210.568651	1.0210568651e+4
15196	10211.24062	1.021124062e+4
15197	10211.912589	1.0211912589e+4
15198	10212.584558	1.0212584558e+4
15199	10213.256527	1.0213256527e+4
15200	10213.928496	1.0213928496e+4
15201	10214.600465	1.0214600465e+4
15202	10215.272434	1.0215272434e+4
15203	10215.944403	1.0215944403e+4
15204	10216.616372	1.0216616372e+4
15205	10217.288341	1.0217288341e+4
15206	10217.96031	1.021796031e+4
15207	10218.632279	1.0218632279e+4
15208	10219.304248	1.0219304248e+4
15209	10219.976217	1.0219976217e+4
15210	10220.648186	1.0220648186e+4
15211	10221.320155	1.0221320155e+4
15212	10221.992124	1.0221992124e+4
15213	10222.664093	1.0222664093e+4
15214	10223.336062	1.0223336062e+4
15215	10224.008031	1.0224008031e+4
15216	10224.68	1.022468e+4
15217	10225.351969	1.0225351969e+4
15218	10226.023938	1.0226023938e+4
15219	10226.695907	1.0226695907e+4
15220	10227.367876	1.0227367876e+4
15221	10228.039845	1.0228039845e+4
15222	10228.711814	1.0228711814e+4
15223	10229.383783	1.0229383783e+4
15224	10230.055752	1.0230055752e+4
15225	10230.727721	1.0230727721e+4
15226	10231.399689	1.0231399689e+4
15227	10232.071658	1.0232071658e+4
15228	10232.743627	1.0232743627e+4
15229	10233.415596	1.0233415596e+4

15230	10234.087565	1.0234087565e+4
15231	10234.759534	1.0234759534e+4
15232	10235.431503	1.0235431503e+4
15233	10236.103472	1.0236103472e+4
15234	10236.775441	1.0236775441e+4
15235	10237.44741	1.023744741e+4
15236	10238.119379	1.0238119379e+4
15237	10238.791348	1.0238791348e+4
15238	10239.463317	1.0239463317e+4
15239	10240.135286	1.0240135286e+4
15240	10240.807255	1.0240807255e+4
15241	10241.479224	1.0241479224e+4
15242	10242.151193	1.0242151193e+4
15243	10242.823162	1.0242823162e+4
15244	10243.495131	1.0243495131e+4
15245	10244.1671	1.02441671e+4
15246	10244.839069	1.0244839069e+4
15247	10245.511038	1.0245511038e+4
15248	10246.183007	1.0246183007e+4
15249	10246.854976	1.0246854976e+4
15250	10247.526945	1.0247526945e+4
15251	10248.198914	1.0248198914e+4
15252	10248.870883	1.0248870883e+4
15253	10249.542852	1.0249542852e+4
15254	10250.214821	1.0250214821e+4
15255	10250.88679	1.025088679e+4
15256	10251.558759	1.0251558759e+4
15257	10252.230728	1.0252230728e+4
15258	10252.902697	1.0252902697e+4
15259	10253.574666	1.0253574666e+4
15260	10254.246635	1.0254246635e+4
15261	10254.918604	1.0254918604e+4
15262	10255.590573	1.0255590573e+4
15263	10256.262542	1.0256262542e+4
15264	10256.934511	1.0256934511e+4
15265	10257.60648	1.025760648e+4
15266	10258.278449	1.0258278449e+4
15267	10258.950418	1.0258950418e+4

15268	10259.622387	1.0259622387e+4
15269	10260.294356	1.0260294356e+4
15270	10260.966325	1.0260966325e+4
15271	10261.638294	1.0261638294e+4
15272	10262.310263	1.0262310263e+4
15273	10262.982232	1.0262982232e+4
15274	10263.654201	1.0263654201e+4
15275	10264.32617	1.026432617e+4
15276	10264.998138	1.0264998138e+4
15277	10265.670107	1.0265670107e+4
15278	10266.342076	1.0266342076e+4
15279	10267.014045	1.0267014045e+4
15280	10267.686014	1.0267686014e+4
15281	10268.357983	1.0268357983e+4
15282	10269.029952	1.0269029952e+4
15283	10269.701921	1.0269701921e+4
15284	10270.37389	1.027037389e+4
15285	10271.045859	1.0271045859e+4
15286	10271.717828	1.0271717828e+4
15287	10272.389797	1.0272389797e+4
15288	10273.061766	1.0273061766e+4
15289	10273.733735	1.0273733735e+4
15290	10274.405704	1.0274405704e+4
15291	10275.077673	1.0275077673e+4
15292	10275.749642	1.0275749642e+4
15293	10276.421611	1.0276421611e+4
15294	10277.09358	1.027709358e+4
15295	10277.765549	1.0277765549e+4
15296	10278.437518	1.0278437518e+4
15297	10279.109487	1.0279109487e+4
15298	10279.781456	1.0279781456e+4
15299	10280.453425	1.0280453425e+4
15300	10281.125394	1.0281125394e+4
15301	10281.797363	1.0281797363e+4
15302	10282.469332	1.0282469332e+4
15303	10283.141301	1.0283141301e+4
15304	10283.81327	1.028381327e+4
15305	10284.485239	1.0284485239e+4

15306	10285.157208	1.0285157208e+4
15307	10285.829177	1.0285829177e+4
15308	10286.501146	1.0286501146e+4
15309	10287.173115	1.0287173115e+4
15310	10287.845084	1.0287845084e+4
15311	10288.517053	1.0288517053e+4
15312	10289.189022	1.0289189022e+4
15313	10289.860991	1.0289860991e+4
15314	10290.53296	1.029053296e+4
15315	10291.204929	1.0291204929e+4
15316	10291.876898	1.0291876898e+4
15317	10292.548867	1.0292548867e+4
15318	10293.220836	1.0293220836e+4
15319	10293.892805	1.0293892805e+4
15320	10294.564774	1.0294564774e+4
15321	10295.236743	1.0295236743e+4
15322	10295.908712	1.0295908712e+4
15323	10296.580681	1.0296580681e+4
15324	10297.25265	1.029725265e+4
15325	10297.924619	1.0297924619e+4
15326	10298.596587	1.0298596587e+4
15327	10299.268556	1.0299268556e+4
15328	10299.940525	1.0299940525e+4
15329	10300.612494	1.0300612494e+4
15330	10301.284463	1.0301284463e+4
15331	10301.956432	1.0301956432e+4
15332	10302.628401	1.0302628401e+4
15333	10303.30037	1.030330037e+4
15334	10303.972339	1.0303972339e+4
15335	10304.644308	1.0304644308e+4
15336	10305.316277	1.0305316277e+4
15337	10305.988246	1.0305988246e+4
15338	10306.660215	1.0306660215e+4
15339	10307.332184	1.0307332184e+4
15340	10308.004153	1.0308004153e+4
15341	10308.676122	1.0308676122e+4
15342	10309.348091	1.0309348091e+4
15343	10310.02006	1.031002006e+4

15344	10310.692029	1.0310692029e+4
15345	10311.363998	1.0311363998e+4
15346	10312.035967	1.0312035967e+4
15347	10312.707936	1.0312707936e+4
15348	10313.379905	1.0313379905e+4
15349	10314.051874	1.0314051874e+4
15350	10314.723843	1.0314723843e+4
15351	10315.395812	1.0315395812e+4
15352	10316.067781	1.0316067781e+4
15353	10316.73975	1.031673975e+4
15354	10317.411719	1.0317411719e+4
15355	10318.083688	1.0318083688e+4
15356	10318.755657	1.0318755657e+4
15357	10319.427626	1.0319427626e+4
15358	10320.099595	1.0320099595e+4
15359	10320.771564	1.0320771564e+4
15360	10321.443533	1.0321443533e+4
15361	10322.115502	1.0322115502e+4
15362	10322.787471	1.0322787471e+4
15363	10323.45944	1.032345944e+4
15364	10324.131409	1.0324131409e+4
15365	10324.803378	1.0324803378e+4
15366	10325.475347	1.0325475347e+4
15367	10326.147316	1.0326147316e+4
15368	10326.819285	1.0326819285e+4
15369	10327.491254	1.0327491254e+4
15370	10328.163223	1.0328163223e+4
15371	10328.835192	1.0328835192e+4
15372	10329.507161	1.0329507161e+4
15373	10330.17913	1.033017913e+4
15374	10330.851099	1.0330851099e+4
15375	10331.523068	1.0331523068e+4
15376	10332.195036	1.0332195036e+4
15377	10332.867005	1.0332867005e+4
15378	10333.538974	1.0333538974e+4
15379	10334.210943	1.0334210943e+4
15380	10334.882912	1.0334882912e+4
15381	10335.554881	1.0335554881e+4

15382	10336.22685	1.033622685e+4
15383	10336.898819	1.0336898819e+4
15384	10337.570788	1.0337570788e+4
15385	10338.242757	1.0338242757e+4
15386	10338.914726	1.0338914726e+4
15387	10339.586695	1.0339586695e+4
15388	10340.258664	1.0340258664e+4
15389	10340.930633	1.0340930633e+4
15390	10341.602602	1.0341602602e+4
15391	10342.274571	1.0342274571e+4
15392	10342.94654	1.034294654e+4
15393	10343.618509	1.0343618509e+4
15394	10344.290478	1.0344290478e+4
15395	10344.962447	1.0344962447e+4
15396	10345.634416	1.0345634416e+4
15397	10346.306385	1.0346306385e+4
15398	10346.978354	1.0346978354e+4
15399	10347.650323	1.0347650323e+4
15400	10348.322292	1.0348322292e+4
15401	10348.994261	1.0348994261e+4
15402	10349.66623	1.034966623e+4
15403	10350.338199	1.0350338199e+4
15404	10351.010168	1.0351010168e+4
15405	10351.682137	1.0351682137e+4
15406	10352.354106	1.0352354106e+4
15407	10353.026075	1.0353026075e+4
15408	10353.698044	1.0353698044e+4
15409	10354.370013	1.0354370013e+4
15410	10355.041982	1.0355041982e+4
15411	10355.713951	1.0355713951e+4
15412	10356.38592	1.035638592e+4
15413	10357.057889	1.0357057889e+4
15414	10357.729858	1.0357729858e+4
15415	10358.401827	1.0358401827e+4
15416	10359.073796	1.0359073796e+4
15417	10359.745765	1.0359745765e+4
15418	10360.417734	1.0360417734e+4
15419	10361.089703	1.0361089703e+4

15420	10361.761672	1.0361761672e+4
15421	10362.433641	1.0362433641e+4
15422	10363.10561	1.036310561e+4
15423	10363.777579	1.0363777579e+4
15424	10364.449548	1.0364449548e+4
15425	10365.121517	1.0365121517e+4
15426	10365.793485	1.0365793485e+4
15427	10366.465454	1.0366465454e+4
15428	10367.137423	1.0367137423e+4
15429	10367.809392	1.0367809392e+4
15430	10368.481361	1.0368481361e+4
15431	10369.15333	1.036915333e+4
15432	10369.825299	1.0369825299e+4
15433	10370.497268	1.0370497268e+4
15434	10371.169237	1.0371169237e+4
15435	10371.841206	1.0371841206e+4
15436	10372.513175	1.0372513175e+4
15437	10373.185144	1.0373185144e+4
15438	10373.857113	1.0373857113e+4
15439	10374.529082	1.0374529082e+4
15440	10375.201051	1.0375201051e+4
15441	10375.87302	1.037587302e+4
15442	10376.544989	1.0376544989e+4
15443	10377.216958	1.0377216958e+4
15444	10377.888927	1.0377888927e+4
15445	10378.560896	1.0378560896e+4
15446	10379.232865	1.0379232865e+4
15447	10379.904834	1.0379904834e+4
15448	10380.576803	1.0380576803e+4
15449	10381.248772	1.0381248772e+4
15450	10381.920741	1.0381920741e+4
15451	10382.59271	1.038259271e+4
15452	10383.264679	1.0383264679e+4
15453	10383.936648	1.0383936648e+4
15454	10384.608617	1.0384608617e+4
15455	10385.280586	1.0385280586e+4
15456	10385.952555	1.0385952555e+4
15457	10386.624524	1.0386624524e+4

15458	10387.296493	1.0387296493e+4
15459	10387.968462	1.0387968462e+4
15460	10388.640431	1.0388640431e+4
15461	10389.3124	1.03893124e+4
15462	10389.984369	1.0389984369e+4
15463	10390.656338	1.0390656338e+4
15464	10391.328307	1.0391328307e+4
15465	10392.000276	1.0392000276e+4
15466	10392.672245	1.0392672245e+4
15467	10393.344214	1.0393344214e+4
15468	10394.016183	1.0394016183e+4
15469	10394.688152	1.0394688152e+4
15470	10395.360121	1.0395360121e+4
15471	10396.03209	1.039603209e+4
15472	10396.704059	1.0396704059e+4
15473	10397.376028	1.0397376028e+4
15474	10398.047997	1.0398047997e+4
15475	10398.719966	1.0398719966e+4
15476	10399.391934	1.0399391934e+4
15477	10400.063903	1.0400063903e+4
15478	10400.735872	1.0400735872e+4
15479	10401.407841	1.0401407841e+4
15480	10402.07981	1.040207981e+4
15481	10402.751779	1.0402751779e+4
15482	10403.423748	1.0403423748e+4
15483	10404.095717	1.0404095717e+4
15484	10404.767686	1.0404767686e+4
15485	10405.439655	1.0405439655e+4
15486	10406.111624	1.0406111624e+4
15487	10406.783593	1.0406783593e+4
15488	10407.455562	1.0407455562e+4
15489	10408.127531	1.0408127531e+4
15490	10408.7995	1.04087995e+4
15491	10409.471469	1.0409471469e+4
15492	10410.143438	1.0410143438e+4
15493	10410.815407	1.0410815407e+4
15494	10411.487376	1.0411487376e+4
15495	10412.159345	1.0412159345e+4

15496	10412.831314	1.0412831314e+4
15497	10413.503283	1.0413503283e+4
15498	10414.175252	1.0414175252e+4
15499	10414.847221	1.0414847221e+4
15500	10415.51919	1.041551919e+4
15501	10416.191159	1.0416191159e+4
15502	10416.863128	1.0416863128e+4
15503	10417.535097	1.0417535097e+4
15504	10418.207066	1.0418207066e+4
15505	10418.879035	1.0418879035e+4
15506	10419.551004	1.0419551004e+4
15507	10420.222973	1.0420222973e+4
15508	10420.894942	1.0420894942e+4
15509	10421.566911	1.0421566911e+4
15510	10422.23888	1.042223888e+4
15511	10422.910849	1.0422910849e+4
15512	10423.582818	1.0423582818e+4
15513	10424.254787	1.0424254787e+4
15514	10424.926756	1.0424926756e+4
15515	10425.598725	1.0425598725e+4
15516	10426.270694	1.0426270694e+4
15517	10426.942663	1.0426942663e+4
15518	10427.614632	1.0427614632e+4
15519	10428.286601	1.0428286601e+4
15520	10428.95857	1.042895857e+4
15521	10429.630539	1.0429630539e+4
15522	10430.302508	1.0430302508e+4
15523	10430.974477	1.0430974477e+4
15524	10431.646446	1.0431646446e+4
15525	10432.318415	1.0432318415e+4
15526	10432.990383	1.0432990383e+4
15527	10433.662352	1.0433662352e+4
15528	10434.334321	1.0434334321e+4
15529	10435.00629	1.043500629e+4
15530	10435.678259	1.0435678259e+4
15531	10436.350228	1.0436350228e+4
15532	10437.022197	1.0437022197e+4
15533	10437.694166	1.0437694166e+4

15534	10438.366135	1.0438366135e+4
15535	10439.038104	1.0439038104e+4
15536	10439.710073	1.0439710073e+4
15537	10440.382042	1.0440382042e+4
15538	10441.054011	1.0441054011e+4
15539	10441.72598	1.044172598e+4
15540	10442.397949	1.0442397949e+4
15541	10443.069918	1.0443069918e+4
15542	10443.741887	1.0443741887e+4
15543	10444.413856	1.0444413856e+4
15544	10445.085825	1.0445085825e+4
15545	10445.757794	1.0445757794e+4
15546	10446.429763	1.0446429763e+4
15547	10447.101732	1.0447101732e+4
15548	10447.773701	1.0447773701e+4
15549	10448.44567	1.044844567e+4
15550	10449.117639	1.0449117639e+4
15551	10449.789608	1.0449789608e+4
15552	10450.461577	1.0450461577e+4
15553	10451.133546	1.0451133546e+4
15554	10451.805515	1.0451805515e+4
15555	10452.477484	1.0452477484e+4
15556	10453.149453	1.0453149453e+4
15557	10453.821422	1.0453821422e+4
15558	10454.493391	1.0454493391e+4
15559	10455.16536	1.045516536e+4
15560	10455.837329	1.0455837329e+4
15561	10456.509298	1.0456509298e+4
15562	10457.181267	1.0457181267e+4
15563	10457.853236	1.0457853236e+4
15564	10458.525205	1.0458525205e+4
15565	10459.197174	1.0459197174e+4
15566	10459.869143	1.0459869143e+4
15567	10460.541112	1.0460541112e+4
15568	10461.213081	1.0461213081e+4
15569	10461.88505	1.046188505e+4
15570	10462.557019	1.0462557019e+4
15571	10463.228988	1.0463228988e+4

15572	10463.900957	1.0463900957e+4
15573	10464.572926	1.0464572926e+4
15574	10465.244895	1.0465244895e+4
15575	10465.916864	1.0465916864e+4
15576	10466.588832	1.0466588832e+4
15577	10467.260801	1.0467260801e+4
15578	10467.93277	1.046793277e+4
15579	10468.604739	1.0468604739e+4
15580	10469.276708	1.0469276708e+4
15581	10469.948677	1.0469948677e+4
15582	10470.620646	1.0470620646e+4
15583	10471.292615	1.0471292615e+4
15584	10471.964584	1.0471964584e+4
15585	10472.636553	1.0472636553e+4
15586	10473.308522	1.0473308522e+4
15587	10473.980491	1.0473980491e+4
15588	10474.65246	1.047465246e+4
15589	10475.324429	1.0475324429e+4
15590	10475.996398	1.0475996398e+4
15591	10476.668367	1.0476668367e+4
15592	10477.340336	1.0477340336e+4
15593	10478.012305	1.0478012305e+4
15594	10478.684274	1.0478684274e+4
15595	10479.356243	1.0479356243e+4
15596	10480.028212	1.0480028212e+4
15597	10480.700181	1.0480700181e+4
15598	10481.37215	1.048137215e+4
15599	10482.044119	1.0482044119e+4
15600	10482.716088	1.0482716088e+4
15601	10483.388057	1.0483388057e+4
15602	10484.060026	1.0484060026e+4
15603	10484.731995	1.0484731995e+4
15604	10485.403964	1.0485403964e+4
15605	10486.075933	1.0486075933e+4
15606	10486.747902	1.0486747902e+4
15607	10487.419871	1.0487419871e+4
15608	10488.09184	1.048809184e+4
15609	10488.763809	1.0488763809e+4

15610	10489.435778	1.0489435778e+4
15611	10490.107747	1.0490107747e+4
15612	10490.779716	1.0490779716e+4
15613	10491.451685	1.0491451685e+4
15614	10492.123654	1.0492123654e+4
15615	10492.795623	1.0492795623e+4
15616	10493.467592	1.0493467592e+4
15617	10494.139561	1.0494139561e+4
15618	10494.81153	1.049481153e+4
15619	10495.483499	1.0495483499e+4
15620	10496.155468	1.0496155468e+4
15621	10496.827437	1.0496827437e+4
15622	10497.499406	1.0497499406e+4
15623	10498.171375	1.0498171375e+4
15624	10498.843344	1.0498843344e+4
15625	10499.515313	1.0499515313e+4
15626	10500.187281	1.0500187281e+4
15627	10500.85925	1.050085925e+4
15628	10501.531219	1.0501531219e+4
15629	10502.203188	1.0502203188e+4
15630	10502.875157	1.0502875157e+4
15631	10503.547126	1.0503547126e+4
15632	10504.219095	1.0504219095e+4
15633	10504.891064	1.0504891064e+4
15634	10505.563033	1.0505563033e+4
15635	10506.235002	1.0506235002e+4
15636	10506.906971	1.0506906971e+4
15637	10507.57894	1.050757894e+4
15638	10508.250909	1.0508250909e+4
15639	10508.922878	1.0508922878e+4
15640	10509.594847	1.0509594847e+4
15641	10510.266816	1.0510266816e+4
15642	10510.938785	1.0510938785e+4
15643	10511.610754	1.0511610754e+4
15644	10512.282723	1.0512282723e+4
15645	10512.954692	1.0512954692e+4
15646	10513.626661	1.0513626661e+4
15647	10514.29863	1.051429863e+4

15648	10514.970599	1.0514970599e+4
15649	10515.642568	1.0515642568e+4
15650	10516.314537	1.0516314537e+4
15651	10516.986506	1.0516986506e+4
15652	10517.658475	1.0517658475e+4
15653	10518.330444	1.0518330444e+4
15654	10519.002413	1.0519002413e+4
15655	10519.674382	1.0519674382e+4
15656	10520.346351	1.0520346351e+4
15657	10521.01832	1.052101832e+4
15658	10521.690289	1.0521690289e+4
15659	10522.362258	1.0522362258e+4
15660	10523.034227	1.0523034227e+4
15661	10523.706196	1.0523706196e+4
15662	10524.378165	1.0524378165e+4
15663	10525.050134	1.0525050134e+4
15664	10525.722103	1.0525722103e+4
15665	10526.394072	1.0526394072e+4
15666	10527.066041	1.0527066041e+4
15667	10527.73801	1.052773801e+4
15668	10528.409979	1.0528409979e+4
15669	10529.081948	1.0529081948e+4
15670	10529.753917	1.0529753917e+4
15671	10530.425886	1.0530425886e+4
15672	10531.097855	1.0531097855e+4
15673	10531.769824	1.0531769824e+4
15674	10532.441793	1.0532441793e+4
15675	10533.113762	1.0533113762e+4
15676	10533.78573	1.053378573e+4
15677	10534.457699	1.0534457699e+4
15678	10535.129668	1.0535129668e+4
15679	10535.801637	1.0535801637e+4
15680	10536.473606	1.0536473606e+4
15681	10537.145575	1.0537145575e+4
15682	10537.817544	1.0537817544e+4
15683	10538.489513	1.0538489513e+4
15684	10539.161482	1.0539161482e+4
15685	10539.833451	1.0539833451e+4

15686	10540.50542	1.054050542e+4
15687	10541.177389	1.0541177389e+4
15688	10541.849358	1.0541849358e+4
15689	10542.521327	1.0542521327e+4
15690	10543.193296	1.0543193296e+4
15691	10543.865265	1.0543865265e+4
15692	10544.537234	1.0544537234e+4
15693	10545.209203	1.0545209203e+4
15694	10545.881172	1.0545881172e+4
15695	10546.553141	1.0546553141e+4
15696	10547.22511	1.054722511e+4
15697	10547.897079	1.0547897079e+4
15698	10548.569048	1.0548569048e+4
15699	10549.241017	1.0549241017e+4
15700	10549.912986	1.0549912986e+4
15701	10550.584955	1.0550584955e+4
15702	10551.256924	1.0551256924e+4
15703	10551.928893	1.0551928893e+4
15704	10552.600862	1.0552600862e+4
15705	10553.272831	1.0553272831e+4
15706	10553.9448	1.05539448e+4
15707	10554.616769	1.0554616769e+4
15708	10555.288738	1.0555288738e+4
15709	10555.960707	1.0555960707e+4
15710	10556.632676	1.0556632676e+4
15711	10557.304645	1.0557304645e+4
15712	10557.976614	1.0557976614e+4
15713	10558.648583	1.0558648583e+4
15714	10559.320552	1.0559320552e+4
15715	10559.992521	1.0559992521e+4
15716	10560.66449	1.056066449e+4
15717	10561.336459	1.0561336459e+4
15718	10562.008428	1.0562008428e+4
15719	10562.680397	1.0562680397e+4
15720	10563.352366	1.0563352366e+4
15721	10564.024335	1.0564024335e+4
15722	10564.696304	1.0564696304e+4
15723	10565.368273	1.0565368273e+4

15724	10566.040242	1.0566040242e+4
15725	10566.712211	1.0566712211e+4
15726	10567.384179	1.0567384179e+4
15727	10568.056148	1.0568056148e+4
15728	10568.728117	1.0568728117e+4
15729	10569.400086	1.0569400086e+4
15730	10570.072055	1.0570072055e+4
15731	10570.744024	1.0570744024e+4
15732	10571.415993	1.0571415993e+4
15733	10572.087962	1.0572087962e+4
15734	10572.759931	1.0572759931e+4
15735	10573.4319	1.05734319e+4
15736	10574.103869	1.0574103869e+4
15737	10574.775838	1.0574775838e+4
15738	10575.447807	1.0575447807e+4
15739	10576.119776	1.0576119776e+4
15740	10576.791745	1.0576791745e+4
15741	10577.463714	1.0577463714e+4
15742	10578.135683	1.0578135683e+4
15743	10578.807652	1.0578807652e+4
15744	10579.479621	1.0579479621e+4
15745	10580.15159	1.058015159e+4
15746	10580.823559	1.0580823559e+4
15747	10581.495528	1.0581495528e+4
15748	10582.167497	1.0582167497e+4
15749	10582.839466	1.0582839466e+4
15750	10583.511435	1.0583511435e+4
15751	10584.183404	1.0584183404e+4
15752	10584.855373	1.0584855373e+4
15753	10585.527342	1.0585527342e+4
15754	10586.199311	1.0586199311e+4
15755	10586.87128	1.058687128e+4
15756	10587.543249	1.0587543249e+4
15757	10588.215218	1.0588215218e+4
15758	10588.887187	1.0588887187e+4
15759	10589.559156	1.0589559156e+4
15760	10590.231125	1.0590231125e+4
15761	10590.903094	1.0590903094e+4

15762	10591.575063	1.0591575063e+4
15763	10592.247032	1.0592247032e+4
15764	10592.919001	1.0592919001e+4
15765	10593.59097	1.059359097e+4
15766	10594.262939	1.0594262939e+4
15767	10594.934908	1.0594934908e+4
15768	10595.606877	1.0595606877e+4
15769	10596.278846	1.0596278846e+4
15770	10596.950815	1.0596950815e+4
15771	10597.622784	1.0597622784e+4
15772	10598.294753	1.0598294753e+4
15773	10598.966722	1.0598966722e+4
15774	10599.638691	1.0599638691e+4
15775	10600.31066	1.060031066e+4
15776	10600.982628	1.0600982628e+4
15777	10601.654597	1.0601654597e+4
15778	10602.326566	1.0602326566e+4
15779	10602.998535	1.0602998535e+4
15780	10603.670504	1.0603670504e+4
15781	10604.342473	1.0604342473e+4
15782	10605.014442	1.0605014442e+4
15783	10605.686411	1.0605686411e+4
15784	10606.35838	1.060635838e+4
15785	10607.030349	1.0607030349e+4
15786	10607.702318	1.0607702318e+4
15787	10608.374287	1.0608374287e+4
15788	10609.046256	1.0609046256e+4
15789	10609.718225	1.0609718225e+4
15790	10610.390194	1.0610390194e+4
15791	10611.062163	1.0611062163e+4
15792	10611.734132	1.0611734132e+4
15793	10612.406101	1.0612406101e+4
15794	10613.07807	1.061307807e+4
15795	10613.750039	1.0613750039e+4
15796	10614.422008	1.0614422008e+4
15797	10615.093977	1.0615093977e+4
15798	10615.765946	1.0615765946e+4
15799	10616.437915	1.0616437915e+4

15800	10617.109884	1.0617109884e+4
15801	10617.781853	1.0617781853e+4
15802	10618.453822	1.0618453822e+4
15803	10619.125791	1.0619125791e+4
15804	10619.79776	1.061979776e+4
15805	10620.469729	1.0620469729e+4
15806	10621.141698	1.0621141698e+4
15807	10621.813667	1.0621813667e+4
15808	10622.485636	1.0622485636e+4
15809	10623.157605	1.0623157605e+4
15810	10623.829574	1.0623829574e+4
15811	10624.501543	1.0624501543e+4
15812	10625.173512	1.0625173512e+4
15813	10625.845481	1.0625845481e+4
15814	10626.51745	1.062651745e+4
15815	10627.189419	1.0627189419e+4
15816	10627.861388	1.0627861388e+4
15817	10628.533357	1.0628533357e+4
15818	10629.205326	1.0629205326e+4
15819	10629.877295	1.0629877295e+4
15820	10630.549264	1.0630549264e+4
15821	10631.221233	1.0631221233e+4
15822	10631.893202	1.0631893202e+4
15823	10632.565171	1.0632565171e+4
15824	10633.23714	1.063323714e+4
15825	10633.909109	1.0633909109e+4
15826	10634.581077	1.0634581077e+4
15827	10635.253046	1.0635253046e+4
15828	10635.925015	1.0635925015e+4
15829	10636.596984	1.0636596984e+4
15830	10637.268953	1.0637268953e+4
15831	10637.940922	1.0637940922e+4
15832	10638.612891	1.0638612891e+4
15833	10639.28486	1.063928486e+4
15834	10639.956829	1.0639956829e+4
15835	10640.628798	1.0640628798e+4
15836	10641.300767	1.0641300767e+4
15837	10641.972736	1.0641972736e+4

15838	10642.644705	1.0642644705e+4
15839	10643.316674	1.0643316674e+4
15840	10643.988643	1.0643988643e+4
15841	10644.660612	1.0644660612e+4
15842	10645.332581	1.0645332581e+4
15843	10646.00455	1.064600455e+4
15844	10646.676519	1.0646676519e+4
15845	10647.348488	1.0647348488e+4
15846	10648.020457	1.0648020457e+4
15847	10648.692426	1.0648692426e+4
15848	10649.364395	1.0649364395e+4
15849	10650.036364	1.0650036364e+4
15850	10650.708333	1.0650708333e+4
15851	10651.380302	1.0651380302e+4
15852	10652.052271	1.0652052271e+4
15853	10652.72424	1.065272424e+4
15854	10653.396209	1.0653396209e+4
15855	10654.068178	1.0654068178e+4
15856	10654.740147	1.0654740147e+4
15857	10655.412116	1.0655412116e+4
15858	10656.084085	1.0656084085e+4
15859	10656.756054	1.0656756054e+4
15860	10657.428023	1.0657428023e+4
15861	10658.099992	1.0658099992e+4
15862	10658.771961	1.0658771961e+4
15863	10659.44393	1.065944393e+4
15864	10660.115899	1.0660115899e+4
15865	10660.787868	1.0660787868e+4
15866	10661.459837	1.0661459837e+4
15867	10662.131806	1.0662131806e+4
15868	10662.803775	1.0662803775e+4
15869	10663.475744	1.0663475744e+4
15870	10664.147713	1.0664147713e+4
15871	10664.819682	1.0664819682e+4
15872	10665.491651	1.0665491651e+4
15873	10666.16362	1.066616362e+4
15874	10666.835589	1.0666835589e+4
15875	10667.507558	1.0667507558e+4

15876	10668.179526	1.0668179526e+4
15877	10668.851495	1.0668851495e+4
15878	10669.523464	1.0669523464e+4
15879	10670.195433	1.0670195433e+4
15880	10670.867402	1.0670867402e+4
15881	10671.539371	1.0671539371e+4
15882	10672.21134	1.067221134e+4
15883	10672.883309	1.0672883309e+4
15884	10673.555278	1.0673555278e+4
15885	10674.227247	1.0674227247e+4
15886	10674.899216	1.0674899216e+4
15887	10675.571185	1.0675571185e+4
15888	10676.243154	1.0676243154e+4
15889	10676.915123	1.0676915123e+4
15890	10677.587092	1.0677587092e+4
15891	10678.259061	1.0678259061e+4
15892	10678.93103	1.067893103e+4
15893	10679.602999	1.0679602999e+4
15894	10680.274968	1.0680274968e+4
15895	10680.946937	1.0680946937e+4
15896	10681.618906	1.0681618906e+4
15897	10682.290875	1.0682290875e+4
15898	10682.962844	1.0682962844e+4
15899	10683.634813	1.0683634813e+4
15900	10684.306782	1.0684306782e+4
15901	10684.978751	1.0684978751e+4
15902	10685.65072	1.068565072e+4
15903	10686.322689	1.0686322689e+4
15904	10686.994658	1.0686994658e+4
15905	10687.666627	1.0687666627e+4
15906	10688.338596	1.0688338596e+4
15907	10689.010565	1.0689010565e+4
15908	10689.682534	1.0689682534e+4
15909	10690.354503	1.0690354503e+4
15910	10691.026472	1.0691026472e+4
15911	10691.698441	1.0691698441e+4
15912	10692.37041	1.069237041e+4
15913	10693.042379	1.0693042379e+4

15914	10693.714348	1.0693714348e+4
15915	10694.386317	1.0694386317e+4
15916	10695.058286	1.0695058286e+4
15917	10695.730255	1.0695730255e+4
15918	10696.402224	1.0696402224e+4
15919	10697.074193	1.0697074193e+4
15920	10697.746162	1.0697746162e+4
15921	10698.418131	1.0698418131e+4
15922	10699.0901	1.06990901e+4
15923	10699.762069	1.0699762069e+4
15924	10700.434038	1.0700434038e+4
15925	10701.106007	1.0701106007e+4
15926	10701.777975	1.0701777975e+4
15927	10702.449944	1.0702449944e+4
15928	10703.121913	1.0703121913e+4
15929	10703.793882	1.0703793882e+4
15930	10704.465851	1.0704465851e+4
15931	10705.13782	1.070513782e+4
15932	10705.809789	1.0705809789e+4
15933	10706.481758	1.0706481758e+4
15934	10707.153727	1.0707153727e+4
15935	10707.825696	1.0707825696e+4
15936	10708.497665	1.0708497665e+4
15937	10709.169634	1.0709169634e+4
15938	10709.841603	1.0709841603e+4
15939	10710.513572	1.0710513572e+4
15940	10711.185541	1.0711185541e+4
15941	10711.85751	1.071185751e+4
15942	10712.529479	1.0712529479e+4
15943	10713.201448	1.0713201448e+4
15944	10713.873417	1.0713873417e+4
15945	10714.545386	1.0714545386e+4
15946	10715.217355	1.0715217355e+4
15947	10715.889324	1.0715889324e+4
15948	10716.561293	1.0716561293e+4
15949	10717.233262	1.0717233262e+4
15950	10717.905231	1.0717905231e+4
15951	10718.5772	1.07185772e+4

15952	10719.249169	1.0719249169e+4
15953	10719.921138	1.0719921138e+4
15954	10720.593107	1.0720593107e+4
15955	10721.265076	1.0721265076e+4
15956	10721.937045	1.0721937045e+4
15957	10722.609014	1.0722609014e+4
15958	10723.280983	1.0723280983e+4
15959	10723.952952	1.0723952952e+4
15960	10724.624921	1.0724624921e+4
15961	10725.29689	1.072529689e+4
15962	10725.968859	1.0725968859e+4
15963	10726.640828	1.0726640828e+4
15964	10727.312797	1.0727312797e+4
15965	10727.984766	1.0727984766e+4
15966	10728.656735	1.0728656735e+4
15967	10729.328704	1.0729328704e+4
15968	10730.000673	1.0730000673e+4
15969	10730.672642	1.0730672642e+4
15970	10731.344611	1.0731344611e+4
15971	10732.01658	1.073201658e+4
15972	10732.688549	1.0732688549e+4
15973	10733.360518	1.0733360518e+4
15974	10734.032487	1.0734032487e+4
15975	10734.704456	1.0734704456e+4
15976	10735.376424	1.0735376424e+4
15977	10736.048393	1.0736048393e+4
15978	10736.720362	1.0736720362e+4
15979	10737.392331	1.0737392331e+4
15980	10738.0643	1.07380643e+4
15981	10738.736269	1.0738736269e+4
15982	10739.408238	1.0739408238e+4
15983	10740.080207	1.0740080207e+4
15984	10740.752176	1.0740752176e+4
15985	10741.424145	1.0741424145e+4
15986	10742.096114	1.0742096114e+4
15987	10742.768083	1.0742768083e+4
15988	10743.440052	1.0743440052e+4
15989	10744.112021	1.0744112021e+4

15990	10744.78399	1.074478399e+4
15991	10745.455959	1.0745455959e+4
15992	10746.127928	1.0746127928e+4
15993	10746.799897	1.0746799897e+4
15994	10747.471866	1.0747471866e+4
15995	10748.143835	1.0748143835e+4
15996	10748.815804	1.0748815804e+4
15997	10749.487773	1.0749487773e+4
15998	10750.159742	1.0750159742e+4
15999	10750.831711	1.0750831711e+4
16000	10751.50368	1.075150368e+4
16001	10752.175649	1.0752175649e+4
16002	10752.847618	1.0752847618e+4
16003	10753.519587	1.0753519587e+4
16004	10754.191556	1.0754191556e+4
16005	10754.863525	1.0754863525e+4
16006	10755.535494	1.0755535494e+4
16007	10756.207463	1.0756207463e+4
16008	10756.879432	1.0756879432e+4
16009	10757.551401	1.0757551401e+4
16010	10758.22337	1.075822337e+4
16011	10758.895339	1.0758895339e+4
16012	10759.567308	1.0759567308e+4
16013	10760.239277	1.0760239277e+4
16014	10760.911246	1.0760911246e+4
16015	10761.583215	1.0761583215e+4
16016	10762.255184	1.0762255184e+4
16017	10762.927153	1.0762927153e+4
16018	10763.599122	1.0763599122e+4
16019	10764.271091	1.0764271091e+4
16020	10764.94306	1.076494306e+4
16021	10765.615029	1.0765615029e+4
16022	10766.286998	1.0766286998e+4
16023	10766.958967	1.0766958967e+4
16024	10767.630936	1.0767630936e+4
16025	10768.302905	1.0768302905e+4
16026	10768.974873	1.0768974873e+4
16027	10769.646842	1.0769646842e+4

16028	10770.318811	1.0770318811e+4
16029	10770.99078	1.077099078e+4
16030	10771.662749	1.0771662749e+4
16031	10772.334718	1.0772334718e+4
16032	10773.006687	1.0773006687e+4
16033	10773.678656	1.0773678656e+4
16034	10774.350625	1.0774350625e+4
16035	10775.022594	1.0775022594e+4
16036	10775.694563	1.0775694563e+4
16037	10776.366532	1.0776366532e+4
16038	10777.038501	1.0777038501e+4
16039	10777.71047	1.077771047e+4
16040	10778.382439	1.0778382439e+4
16041	10779.054408	1.0779054408e+4
16042	10779.726377	1.0779726377e+4
16043	10780.398346	1.0780398346e+4
16044	10781.070315	1.0781070315e+4
16045	10781.742284	1.0781742284e+4
16046	10782.414253	1.0782414253e+4
16047	10783.086222	1.0783086222e+4
16048	10783.758191	1.0783758191e+4
16049	10784.43016	1.078443016e+4
16050	10785.102129	1.0785102129e+4
16051	10785.774098	1.0785774098e+4
16052	10786.446067	1.0786446067e+4
16053	10787.118036	1.0787118036e+4
16054	10787.790005	1.0787790005e+4
16055	10788.461974	1.0788461974e+4
16056	10789.133943	1.0789133943e+4
16057	10789.805912	1.0789805912e+4
16058	10790.477881	1.0790477881e+4
16059	10791.14985	1.079114985e+4
16060	10791.821819	1.0791821819e+4
16061	10792.493788	1.0792493788e+4
16062	10793.165757	1.0793165757e+4
16063	10793.837726	1.0793837726e+4
16064	10794.509695	1.0794509695e+4
16065	10795.181664	1.0795181664e+4

16066	10795.853633	1.0795853633e+4
16067	10796.525602	1.0796525602e+4
16068	10797.197571	1.0797197571e+4
16069	10797.86954	1.079786954e+4
16070	10798.541509	1.0798541509e+4
16071	10799.213478	1.0799213478e+4
16072	10799.885447	1.0799885447e+4
16073	10800.557416	1.0800557416e+4
16074	10801.229385	1.0801229385e+4
16075	10801.901354	1.0801901354e+4
16076	10802.573322	1.0802573322e+4
16077	10803.245291	1.0803245291e+4
16078	10803.91726	1.080391726e+4
16079	10804.589229	1.0804589229e+4
16080	10805.261198	1.0805261198e+4
16081	10805.933167	1.0805933167e+4
16082	10806.605136	1.0806605136e+4
16083	10807.277105	1.0807277105e+4
16084	10807.949074	1.0807949074e+4
16085	10808.621043	1.0808621043e+4
16086	10809.293012	1.0809293012e+4
16087	10809.964981	1.0809964981e+4
16088	10810.63695	1.081063695e+4
16089	10811.308919	1.0811308919e+4
16090	10811.980888	1.0811980888e+4
16091	10812.652857	1.0812652857e+4
16092	10813.324826	1.0813324826e+4
16093	10813.996795	1.0813996795e+4
16094	10814.668764	1.0814668764e+4
16095	10815.340733	1.0815340733e+4
16096	10816.012702	1.0816012702e+4
16097	10816.684671	1.0816684671e+4
16098	10817.35664	1.081735664e+4
16099	10818.028609	1.0818028609e+4
16100	10818.700578	1.0818700578e+4
16101	10819.372547	1.0819372547e+4
16102	10820.044516	1.0820044516e+4
16103	10820.716485	1.0820716485e+4

16104	10821.388454	1.0821388454e+4
16105	10822.060423	1.0822060423e+4
16106	10822.732392	1.0822732392e+4
16107	10823.404361	1.0823404361e+4
16108	10824.07633	1.082407633e+4
16109	10824.748299	1.0824748299e+4
16110	10825.420268	1.0825420268e+4
16111	10826.092237	1.0826092237e+4
16112	10826.764206	1.0826764206e+4
16113	10827.436175	1.0827436175e+4
16114	10828.108144	1.0828108144e+4
16115	10828.780113	1.0828780113e+4
16116	10829.452082	1.0829452082e+4
16117	10830.124051	1.0830124051e+4
16118	10830.79602	1.083079602e+4
16119	10831.467989	1.0831467989e+4
16120	10832.139958	1.0832139958e+4
16121	10832.811927	1.0832811927e+4
16122	10833.483896	1.0833483896e+4
16123	10834.155865	1.0834155865e+4
16124	10834.827834	1.0834827834e+4
16125	10835.499803	1.0835499803e+4
16126	10836.171771	1.0836171771e+4
16127	10836.84374	1.083684374e+4
16128	10837.515709	1.0837515709e+4
16129	10838.187678	1.0838187678e+4
16130	10838.859647	1.0838859647e+4
16131	10839.531616	1.0839531616e+4
16132	10840.203585	1.0840203585e+4
16133	10840.875554	1.0840875554e+4
16134	10841.547523	1.0841547523e+4
16135	10842.219492	1.0842219492e+4
16136	10842.891461	1.0842891461e+4
16137	10843.56343	1.084356343e+4
16138	10844.235399	1.0844235399e+4
16139	10844.907368	1.0844907368e+4
16140	10845.579337	1.0845579337e+4
16141	10846.251306	1.0846251306e+4

16142	10846.923275	1.0846923275e+4
16143	10847.595244	1.0847595244e+4
16144	10848.267213	1.0848267213e+4
16145	10848.939182	1.0848939182e+4
16146	10849.611151	1.0849611151e+4
16147	10850.28312	1.085028312e+4
16148	10850.955089	1.0850955089e+4
16149	10851.627058	1.0851627058e+4
16150	10852.299027	1.0852299027e+4
16151	10852.970996	1.0852970996e+4
16152	10853.642965	1.0853642965e+4
16153	10854.314934	1.0854314934e+4
16154	10854.986903	1.0854986903e+4
16155	10855.658872	1.0855658872e+4
16156	10856.330841	1.0856330841e+4
16157	10857.00281	1.085700281e+4
16158	10857.674779	1.0857674779e+4
16159	10858.346748	1.0858346748e+4
16160	10859.018717	1.0859018717e+4
16161	10859.690686	1.0859690686e+4
16162	10860.362655	1.0860362655e+4
16163	10861.034624	1.0861034624e+4
16164	10861.706593	1.0861706593e+4
16165	10862.378562	1.0862378562e+4
16166	10863.050531	1.0863050531e+4
16167	10863.7225	1.08637225e+4
16168	10864.394469	1.0864394469e+4
16169	10865.066438	1.0865066438e+4
16170	10865.738407	1.0865738407e+4
16171	10866.410376	1.0866410376e+4
16172	10867.082345	1.0867082345e+4
16173	10867.754314	1.0867754314e+4
16174	10868.426283	1.0868426283e+4
16175	10869.098252	1.0869098252e+4
16176	10869.77022	1.086977022e+4
16177	10870.442189	1.0870442189e+4
16178	10871.114158	1.0871114158e+4
16179	10871.786127	1.0871786127e+4

16180	10872.458096	1.0872458096e+4
16181	10873.130065	1.0873130065e+4
16182	10873.802034	1.0873802034e+4
16183	10874.474003	1.0874474003e+4
16184	10875.145972	1.0875145972e+4
16185	10875.817941	1.0875817941e+4
16186	10876.48991	1.087648991e+4
16187	10877.161879	1.0877161879e+4
16188	10877.833848	1.0877833848e+4
16189	10878.505817	1.0878505817e+4
16190	10879.177786	1.0879177786e+4
16191	10879.849755	1.0879849755e+4
16192	10880.521724	1.0880521724e+4
16193	10881.193693	1.0881193693e+4
16194	10881.865662	1.0881865662e+4
16195	10882.537631	1.0882537631e+4
16196	10883.2096	1.08832096e+4
16197	10883.881569	1.0883881569e+4
16198	10884.553538	1.0884553538e+4
16199	10885.225507	1.0885225507e+4
16200	10885.897476	1.0885897476e+4
16201	10886.569445	1.0886569445e+4
16202	10887.241414	1.0887241414e+4
16203	10887.913383	1.0887913383e+4
16204	10888.585352	1.0888585352e+4
16205	10889.257321	1.0889257321e+4
16206	10889.92929	1.088992929e+4
16207	10890.601259	1.0890601259e+4
16208	10891.273228	1.0891273228e+4
16209	10891.945197	1.0891945197e+4
16210	10892.617166	1.0892617166e+4
16211	10893.289135	1.0893289135e+4
16212	10893.961104	1.0893961104e+4
16213	10894.633073	1.0894633073e+4
16214	10895.305042	1.0895305042e+4
16215	10895.977011	1.0895977011e+4
16216	10896.64898	1.089664898e+4
16217	10897.320949	1.0897320949e+4

16218	10897.992918	1.0897992918e+4
16219	10898.664887	1.0898664887e+4
16220	10899.336856	1.0899336856e+4
16221	10900.008825	1.0900008825e+4
16222	10900.680794	1.0900680794e+4
16223	10901.352763	1.0901352763e+4
16224	10902.024732	1.0902024732e+4
16225	10902.696701	1.0902696701e+4
16226	10903.368669	1.0903368669e+4
16227	10904.040638	1.0904040638e+4
16228	10904.712607	1.0904712607e+4
16229	10905.384576	1.0905384576e+4
16230	10906.056545	1.0906056545e+4
16231	10906.728514	1.0906728514e+4
16232	10907.400483	1.0907400483e+4
16233	10908.072452	1.0908072452e+4
16234	10908.744421	1.0908744421e+4
16235	10909.41639	1.090941639e+4
16236	10910.088359	1.0910088359e+4
16237	10910.760328	1.0910760328e+4
16238	10911.432297	1.0911432297e+4
16239	10912.104266	1.0912104266e+4
16240	10912.776235	1.0912776235e+4
16241	10913.448204	1.0913448204e+4
16242	10914.120173	1.0914120173e+4
16243	10914.792142	1.0914792142e+4
16244	10915.464111	1.0915464111e+4
16245	10916.13608	1.091613608e+4
16246	10916.808049	1.0916808049e+4
16247	10917.480018	1.0917480018e+4
16248	10918.151987	1.0918151987e+4
16249	10918.823956	1.0918823956e+4
16250	10919.495925	1.0919495925e+4
16251	10920.167894	1.0920167894e+4
16252	10920.839863	1.0920839863e+4
16253	10921.511832	1.0921511832e+4
16254	10922.183801	1.0922183801e+4
16255	10922.85577	1.092285577e+4

16256	10923.527739	1.0923527739e+4
16257	10924.199708	1.0924199708e+4
16258	10924.871677	1.0924871677e+4
16259	10925.543646	1.0925543646e+4
16260	10926.215615	1.0926215615e+4
16261	10926.887584	1.0926887584e+4
16262	10927.559553	1.0927559553e+4
16263	10928.231522	1.0928231522e+4
16264	10928.903491	1.0928903491e+4
16265	10929.57546	1.092957546e+4
16266	10930.247429	1.0930247429e+4
16267	10930.919398	1.0930919398e+4
16268	10931.591367	1.0931591367e+4
16269	10932.263336	1.0932263336e+4
16270	10932.935305	1.0932935305e+4
16271	10933.607274	1.0933607274e+4
16272	10934.279243	1.0934279243e+4
16273	10934.951212	1.0934951212e+4
16274	10935.623181	1.0935623181e+4
16275	10936.29515	1.093629515e+4
16276	10936.967118	1.0936967118e+4
16277	10937.639087	1.0937639087e+4
16278	10938.311056	1.0938311056e+4
16279	10938.983025	1.0938983025e+4
16280	10939.654994	1.0939654994e+4
16281	10940.326963	1.0940326963e+4
16282	10940.998932	1.0940998932e+4
16283	10941.670901	1.0941670901e+4
16284	10942.34287	1.094234287e+4
16285	10943.014839	1.0943014839e+4
16286	10943.686808	1.0943686808e+4
16287	10944.358777	1.0944358777e+4
16288	10945.030746	1.0945030746e+4
16289	10945.702715	1.0945702715e+4
16290	10946.374684	1.0946374684e+4
16291	10947.046653	1.0947046653e+4
16292	10947.718622	1.0947718622e+4
16293	10948.390591	1.0948390591e+4

16294	10949.06256	1.094906256e+4
16295	10949.734529	1.0949734529e+4
16296	10950.406498	1.0950406498e+4
16297	10951.078467	1.0951078467e+4
16298	10951.750436	1.0951750436e+4
16299	10952.422405	1.0952422405e+4
16300	10953.094374	1.0953094374e+4
16301	10953.766343	1.0953766343e+4
16302	10954.438312	1.0954438312e+4
16303	10955.110281	1.0955110281e+4
16304	10955.78225	1.095578225e+4
16305	10956.454219	1.0956454219e+4
16306	10957.126188	1.0957126188e+4
16307	10957.798157	1.0957798157e+4
16308	10958.470126	1.0958470126e+4
16309	10959.142095	1.0959142095e+4
16310	10959.814064	1.0959814064e+4
16311	10960.486033	1.0960486033e+4
16312	10961.158002	1.0961158002e+4
16313	10961.829971	1.0961829971e+4
16314	10962.50194	1.096250194e+4
16315	10963.173909	1.0963173909e+4
16316	10963.845878	1.0963845878e+4
16317	10964.517847	1.0964517847e+4
16318	10965.189816	1.0965189816e+4
16319	10965.861785	1.0965861785e+4
16320	10966.533754	1.0966533754e+4
16321	10967.205723	1.0967205723e+4
16322	10967.877692	1.0967877692e+4
16323	10968.549661	1.0968549661e+4
16324	10969.22163	1.096922163e+4
16325	10969.893599	1.0969893599e+4
16326	10970.565567	1.0970565567e+4
16327	10971.237536	1.0971237536e+4
16328	10971.909505	1.0971909505e+4
16329	10972.581474	1.0972581474e+4
16330	10973.253443	1.0973253443e+4
16331	10973.925412	1.0973925412e+4

16332	10974.597381	1.0974597381e+4
16333	10975.26935	1.097526935e+4
16334	10975.941319	1.0975941319e+4
16335	10976.613288	1.0976613288e+4
16336	10977.285257	1.0977285257e+4
16337	10977.957226	1.0977957226e+4
16338	10978.629195	1.0978629195e+4
16339	10979.301164	1.0979301164e+4
16340	10979.973133	1.0979973133e+4
16341	10980.645102	1.0980645102e+4
16342	10981.317071	1.0981317071e+4
16343	10981.98904	1.098198904e+4
16344	10982.661009	1.0982661009e+4
16345	10983.332978	1.0983332978e+4
16346	10984.004947	1.0984004947e+4
16347	10984.676916	1.0984676916e+4
16348	10985.348885	1.0985348885e+4
16349	10986.020854	1.0986020854e+4
16350	10986.692823	1.0986692823e+4
16351	10987.364792	1.0987364792e+4
16352	10988.036761	1.0988036761e+4
16353	10988.70873	1.098870873e+4
16354	10989.380699	1.0989380699e+4
16355	10990.052668	1.0990052668e+4
16356	10990.724637	1.0990724637e+4
16357	10991.396606	1.0991396606e+4
16358	10992.068575	1.0992068575e+4
16359	10992.740544	1.0992740544e+4
16360	10993.412513	1.0993412513e+4
16361	10994.084482	1.0994084482e+4
16362	10994.756451	1.0994756451e+4
16363	10995.42842	1.099542842e+4
16364	10996.100389	1.0996100389e+4
16365	10996.772358	1.0996772358e+4
16366	10997.444327	1.0997444327e+4
16367	10998.116296	1.0998116296e+4
16368	10998.788265	1.0998788265e+4
16369	10999.460234	1.0999460234e+4

16370	11000.132203	1.1000132203e+4
16371	11000.804172	1.1000804172e+4
16372	11001.476141	1.1001476141e+4
16373	11002.14811	1.100214811e+4
16374	11002.820079	1.1002820079e+4
16375	11003.492048	1.1003492048e+4
16376	11004.164016	1.1004164016e+4
16377	11004.835985	1.1004835985e+4
16378	11005.507954	1.1005507954e+4
16379	11006.179923	1.1006179923e+4
16380	11006.851892	1.1006851892e+4
16381	11007.523861	1.1007523861e+4
16382	11008.19583	1.100819583e+4
16383	11008.867799	1.1008867799e+4
16384	11009.539768	1.1009539768e+4
16385	11010.211737	1.1010211737e+4
16386	11010.883706	1.1010883706e+4
16387	11011.555675	1.1011555675e+4
16388	11012.227644	1.1012227644e+4
16389	11012.899613	1.1012899613e+4
16390	11013.571582	1.1013571582e+4
16391	11014.243551	1.1014243551e+4
16392	11014.91552	1.101491552e+4
16393	11015.587489	1.1015587489e+4
16394	11016.259458	1.1016259458e+4
16395	11016.931427	1.1016931427e+4
16396	11017.603396	1.1017603396e+4
16397	11018.275365	1.1018275365e+4
16398	11018.947334	1.1018947334e+4
16399	11019.619303	1.1019619303e+4
16400	11020.291272	1.1020291272e+4
16401	11020.963241	1.1020963241e+4
16402	11021.63521	1.102163521e+4
16403	11022.307179	1.1022307179e+4
16404	11022.979148	1.1022979148e+4
16405	11023.651117	1.1023651117e+4
16406	11024.323086	1.1024323086e+4
16407	11024.995055	1.1024995055e+4

16408	11025.667024	1.1025667024e+4
16409	11026.338993	1.1026338993e+4
16410	11027.010962	1.1027010962e+4
16411	11027.682931	1.1027682931e+4
16412	11028.3549	1.10283549e+4
16413	11029.026869	1.1029026869e+4
16414	11029.698838	1.1029698838e+4
16415	11030.370807	1.1030370807e+4
16416	11031.042776	1.1031042776e+4
16417	11031.714745	1.1031714745e+4
16418	11032.386714	1.1032386714e+4
16419	11033.058683	1.1033058683e+4
16420	11033.730652	1.1033730652e+4
16421	11034.402621	1.1034402621e+4
16422	11035.07459	1.103507459e+4
16423	11035.746559	1.1035746559e+4
16424	11036.418528	1.1036418528e+4
16425	11037.090497	1.1037090497e+4
16426	11037.762465	1.1037762465e+4
16427	11038.434434	1.1038434434e+4
16428	11039.106403	1.1039106403e+4
16429	11039.778372	1.1039778372e+4
16430	11040.450341	1.1040450341e+4
16431	11041.12231	1.104112231e+4
16432	11041.794279	1.1041794279e+4
16433	11042.466248	1.1042466248e+4
16434	11043.138217	1.1043138217e+4
16435	11043.810186	1.1043810186e+4
16436	11044.482155	1.1044482155e+4
16437	11045.154124	1.1045154124e+4
16438	11045.826093	1.1045826093e+4
16439	11046.498062	1.1046498062e+4
16440	11047.170031	1.1047170031e+4
16441	11047.842	1.1047842e+4
16442	11048.513969	1.1048513969e+4
16443	11049.185938	1.1049185938e+4
16444	11049.857907	1.1049857907e+4
16445	11050.529876	1.1050529876e+4

16446	11051.201845	1.1051201845e+4
16447	11051.873814	1.1051873814e+4
16448	11052.545783	1.1052545783e+4
16449	11053.217752	1.1053217752e+4
16450	11053.889721	1.1053889721e+4
16451	11054.56169	1.105456169e+4
16452	11055.233659	1.1055233659e+4
16453	11055.905628	1.1055905628e+4
16454	11056.577597	1.1056577597e+4
16455	11057.249566	1.1057249566e+4
16456	11057.921535	1.1057921535e+4
16457	11058.593504	1.1058593504e+4
16458	11059.265473	1.1059265473e+4
16459	11059.937442	1.1059937442e+4
16460	11060.609411	1.1060609411e+4
16461	11061.28138	1.106128138e+4
16462	11061.953349	1.1061953349e+4
16463	11062.625318	1.1062625318e+4
16464	11063.297287	1.1063297287e+4
16465	11063.969256	1.1063969256e+4
16466	11064.641225	1.1064641225e+4
16467	11065.313194	1.1065313194e+4
16468	11065.985163	1.1065985163e+4
16469	11066.657132	1.1066657132e+4
16470	11067.329101	1.1067329101e+4
16471	11068.00107	1.106800107e+4
16472	11068.673039	1.1068673039e+4
16473	11069.345008	1.1069345008e+4
16474	11070.016977	1.1070016977e+4
16475	11070.688946	1.1070688946e+4
16476	11071.360914	1.1071360914e+4
16477	11072.032883	1.1072032883e+4
16478	11072.704852	1.1072704852e+4
16479	11073.376821	1.1073376821e+4
16480	11074.04879	1.107404879e+4
16481	11074.720759	1.1074720759e+4
16482	11075.392728	1.1075392728e+4
16483	11076.064697	1.1076064697e+4

16484	11076.736666	1.1076736666e+4
16485	11077.408635	1.1077408635e+4
16486	11078.080604	1.1078080604e+4
16487	11078.752573	1.1078752573e+4
16488	11079.424542	1.1079424542e+4
16489	11080.096511	1.1080096511e+4
16490	11080.76848	1.108076848e+4
16491	11081.440449	1.1081440449e+4
16492	11082.112418	1.1082112418e+4
16493	11082.784387	1.1082784387e+4
16494	11083.456356	1.1083456356e+4
16495	11084.128325	1.1084128325e+4
16496	11084.800294	1.1084800294e+4
16497	11085.472263	1.1085472263e+4
16498	11086.144232	1.1086144232e+4
16499	11086.816201	1.1086816201e+4
16500	11087.48817	1.108748817e+4
16501	11088.160139	1.1088160139e+4
16502	11088.832108	1.1088832108e+4
16503	11089.504077	1.1089504077e+4
16504	11090.176046	1.1090176046e+4
16505	11090.848015	1.1090848015e+4
16506	11091.519984	1.1091519984e+4
16507	11092.191953	1.1092191953e+4
16508	11092.863922	1.1092863922e+4
16509	11093.535891	1.1093535891e+4
16510	11094.20786	1.109420786e+4
16511	11094.879829	1.1094879829e+4
16512	11095.551798	1.1095551798e+4
16513	11096.223767	1.1096223767e+4
16514	11096.895736	1.1096895736e+4
16515	11097.567705	1.1097567705e+4
16516	11098.239674	1.1098239674e+4
16517	11098.911643	1.1098911643e+4
16518	11099.583612	1.1099583612e+4
16519	11100.255581	1.1100255581e+4
16520	11100.92755	1.110092755e+4
16521	11101.599519	1.1101599519e+4

16522	11102.271488	1.1102271488e+4
16523	11102.943457	1.1102943457e+4
16524	11103.615426	1.1103615426e+4
16525	11104.287395	1.1104287395e+4
16526	11104.959363	1.1104959363e+4
16527	11105.631332	1.1105631332e+4
16528	11106.303301	1.1106303301e+4
16529	11106.97527	1.110697527e+4
16530	11107.647239	1.1107647239e+4
16531	11108.319208	1.1108319208e+4
16532	11108.991177	1.1108991177e+4
16533	11109.663146	1.1109663146e+4
16534	11110.335115	1.1110335115e+4
16535	11111.007084	1.1111007084e+4
16536	11111.679053	1.1111679053e+4
16537	11112.351022	1.1112351022e+4
16538	11113.022991	1.1113022991e+4
16539	11113.69496	1.111369496e+4
16540	11114.366929	1.1114366929e+4
16541	11115.038898	1.1115038898e+4
16542	11115.710867	1.1115710867e+4
16543	11116.382836	1.1116382836e+4
16544	11117.054805	1.1117054805e+4
16545	11117.726774	1.1117726774e+4
16546	11118.398743	1.1118398743e+4
16547	11119.070712	1.1119070712e+4
16548	11119.742681	1.1119742681e+4
16549	11120.41465	1.112041465e+4
16550	11121.086619	1.1121086619e+4
16551	11121.758588	1.1121758588e+4
16552	11122.430557	1.1122430557e+4
16553	11123.102526	1.1123102526e+4
16554	11123.774495	1.1123774495e+4
16555	11124.446464	1.1124446464e+4
16556	11125.118433	1.1125118433e+4
16557	11125.790402	1.1125790402e+4
16558	11126.462371	1.1126462371e+4
16559	11127.13434	1.112713434e+4

16560	11127.806309	1.1127806309e+4
16561	11128.478278	1.1128478278e+4
16562	11129.150247	1.1129150247e+4
16563	11129.822216	1.1129822216e+4
16564	11130.494185	1.1130494185e+4
16565	11131.166154	1.1131166154e+4
16566	11131.838123	1.1131838123e+4
16567	11132.510092	1.1132510092e+4
16568	11133.182061	1.1133182061e+4
16569	11133.85403	1.113385403e+4
16570	11134.525999	1.1134525999e+4
16571	11135.197968	1.1135197968e+4
16572	11135.869937	1.1135869937e+4
16573	11136.541906	1.1136541906e+4
16574	11137.213875	1.1137213875e+4
16575	11137.885844	1.1137885844e+4
16576	11138.557812	1.1138557812e+4
16577	11139.229781	1.1139229781e+4
16578	11139.90175	1.113990175e+4
16579	11140.573719	1.1140573719e+4
16580	11141.245688	1.1141245688e+4
16581	11141.917657	1.1141917657e+4
16582	11142.589626	1.1142589626e+4
16583	11143.261595	1.1143261595e+4
16584	11143.933564	1.1143933564e+4
16585	11144.605533	1.1144605533e+4
16586	11145.277502	1.1145277502e+4
16587	11145.949471	1.1145949471e+4
16588	11146.62144	1.114662144e+4
16589	11147.293409	1.1147293409e+4
16590	11147.965378	1.1147965378e+4
16591	11148.637347	1.1148637347e+4
16592	11149.309316	1.1149309316e+4
16593	11149.981285	1.1149981285e+4
16594	11150.653254	1.1150653254e+4
16595	11151.325223	1.1151325223e+4
16596	11151.997192	1.1151997192e+4
16597	11152.669161	1.1152669161e+4

16598	11153.34113	1.115334113e+4
16599	11154.013099	1.1154013099e+4
16600	11154.685068	1.1154685068e+4
16601	11155.357037	1.1155357037e+4
16602	11156.029006	1.1156029006e+4
16603	11156.700975	1.1156700975e+4
16604	11157.372944	1.1157372944e+4
16605	11158.044913	1.1158044913e+4
16606	11158.716882	1.1158716882e+4
16607	11159.388851	1.1159388851e+4
16608	11160.06082	1.116006082e+4
16609	11160.732789	1.1160732789e+4
16610	11161.404758	1.1161404758e+4
16611	11162.076727	1.1162076727e+4
16612	11162.748696	1.1162748696e+4
16613	11163.420665	1.1163420665e+4
16614	11164.092634	1.1164092634e+4
16615	11164.764603	1.1164764603e+4
16616	11165.436572	1.1165436572e+4
16617	11166.108541	1.1166108541e+4
16618	11166.78051	1.116678051e+4
16619	11167.452479	1.1167452479e+4
16620	11168.124448	1.1168124448e+4
16621	11168.796417	1.1168796417e+4
16622	11169.468386	1.1169468386e+4
16623	11170.140355	1.1170140355e+4
16624	11170.812324	1.1170812324e+4
16625	11171.484293	1.1171484293e+4
16626	11172.156261	1.1172156261e+4
16627	11172.82823	1.117282823e+4
16628	11173.500199	1.1173500199e+4
16629	11174.172168	1.1174172168e+4
16630	11174.844137	1.1174844137e+4
16631	11175.516106	1.1175516106e+4
16632	11176.188075	1.1176188075e+4
16633	11176.860044	1.1176860044e+4
16634	11177.532013	1.1177532013e+4
16635	11178.203982	1.1178203982e+4

16636	11178.875951	1.1178875951e+4
16637	11179.54792	1.117954792e+4
16638	11180.219889	1.1180219889e+4
16639	11180.891858	1.1180891858e+4
16640	11181.563827	1.1181563827e+4
16641	11182.235796	1.1182235796e+4
16642	11182.907765	1.1182907765e+4
16643	11183.579734	1.1183579734e+4
16644	11184.251703	1.1184251703e+4
16645	11184.923672	1.1184923672e+4
16646	11185.595641	1.1185595641e+4
16647	11186.26761	1.118626761e+4
16648	11186.939579	1.1186939579e+4
16649	11187.611548	1.1187611548e+4
16650	11188.283517	1.1188283517e+4
16651	11188.955486	1.1188955486e+4
16652	11189.627455	1.1189627455e+4
16653	11190.299424	1.1190299424e+4
16654	11190.971393	1.1190971393e+4
16655	11191.643362	1.1191643362e+4
16656	11192.315331	1.1192315331e+4
16657	11192.9873	1.11929873e+4
16658	11193.659269	1.1193659269e+4
16659	11194.331238	1.1194331238e+4
16660	11195.003207	1.1195003207e+4
16661	11195.675176	1.1195675176e+4
16662	11196.347145	1.1196347145e+4
16663	11197.019114	1.1197019114e+4
16664	11197.691083	1.1197691083e+4
16665	11198.363052	1.1198363052e+4
16666	11199.035021	1.1199035021e+4
16667	11199.70699	1.119970699e+4
16668	11200.378959	1.1200378959e+4
16669	11201.050928	1.1201050928e+4
16670	11201.722897	1.1201722897e+4
16671	11202.394866	1.1202394866e+4
16672	11203.066835	1.1203066835e+4
16673	11203.738804	1.1203738804e+4

16674	11204.410773	1.1204410773e+4
16675	11205.082742	1.1205082742e+4
16676	11205.75471	1.120575471e+4
16677	11206.426679	1.1206426679e+4
16678	11207.098648	1.1207098648e+4
16679	11207.770617	1.1207770617e+4
16680	11208.442586	1.1208442586e+4
16681	11209.114555	1.1209114555e+4
16682	11209.786524	1.1209786524e+4
16683	11210.458493	1.1210458493e+4
16684	11211.130462	1.1211130462e+4
16685	11211.802431	1.1211802431e+4
16686	11212.4744	1.12124744e+4
16687	11213.146369	1.1213146369e+4
16688	11213.818338	1.1213818338e+4
16689	11214.490307	1.1214490307e+4
16690	11215.162276	1.1215162276e+4
16691	11215.834245	1.1215834245e+4
16692	11216.506214	1.1216506214e+4
16693	11217.178183	1.1217178183e+4
16694	11217.850152	1.1217850152e+4
16695	11218.522121	1.1218522121e+4
16696	11219.19409	1.121919409e+4
16697	11219.866059	1.1219866059e+4
16698	11220.538028	1.1220538028e+4
16699	11221.209997	1.1221209997e+4
16700	11221.881966	1.1221881966e+4
16701	11222.553935	1.1222553935e+4
16702	11223.225904	1.1223225904e+4
16703	11223.897873	1.1223897873e+4
16704	11224.569842	1.1224569842e+4
16705	11225.241811	1.1225241811e+4
16706	11225.91378	1.122591378e+4
16707	11226.585749	1.1226585749e+4
16708	11227.257718	1.1227257718e+4
16709	11227.929687	1.1227929687e+4
16710	11228.601656	1.1228601656e+4
16711	11229.273625	1.1229273625e+4

16712	11229.945594	1.1229945594e+4
16713	11230.617563	1.1230617563e+4
16714	11231.289532	1.1231289532e+4
16715	11231.961501	1.1231961501e+4
16716	11232.63347	1.123263347e+4
16717	11233.305439	1.1233305439e+4
16718	11233.977408	1.1233977408e+4
16719	11234.649377	1.1234649377e+4
16720	11235.321346	1.1235321346e+4
16721	11235.993315	1.1235993315e+4
16722	11236.665284	1.1236665284e+4
16723	11237.337253	1.1237337253e+4
16724	11238.009222	1.1238009222e+4
16725	11238.681191	1.1238681191e+4
16726	11239.353159	1.1239353159e+4
16727	11240.025128	1.1240025128e+4
16728	11240.697097	1.1240697097e+4
16729	11241.369066	1.1241369066e+4
16730	11242.041035	1.1242041035e+4
16731	11242.713004	1.1242713004e+4
16732	11243.384973	1.1243384973e+4
16733	11244.056942	1.1244056942e+4
16734	11244.728911	1.1244728911e+4
16735	11245.40088	1.124540088e+4
16736	11246.072849	1.1246072849e+4
16737	11246.744818	1.1246744818e+4
16738	11247.416787	1.1247416787e+4
16739	11248.088756	1.1248088756e+4
16740	11248.760725	1.1248760725e+4
16741	11249.432694	1.1249432694e+4
16742	11250.104663	1.1250104663e+4
16743	11250.776632	1.1250776632e+4
16744	11251.448601	1.1251448601e+4
16745	11252.12057	1.125212057e+4
16746	11252.792539	1.1252792539e+4
16747	11253.464508	1.1253464508e+4
16748	11254.136477	1.1254136477e+4
16749	11254.808446	1.1254808446e+4

16750	11255.480415	1.1255480415e+4
16751	11256.152384	1.1256152384e+4
16752	11256.824353	1.1256824353e+4
16753	11257.496322	1.1257496322e+4
16754	11258.168291	1.1258168291e+4
16755	11258.84026	1.125884026e+4
16756	11259.512229	1.1259512229e+4
16757	11260.184198	1.1260184198e+4
16758	11260.856167	1.1260856167e+4
16759	11261.528136	1.1261528136e+4
16760	11262.200105	1.1262200105e+4
16761	11262.872074	1.1262872074e+4
16762	11263.544043	1.1263544043e+4
16763	11264.216012	1.1264216012e+4
16764	11264.887981	1.1264887981e+4
16765	11265.55995	1.126555995e+4
16766	11266.231919	1.1266231919e+4
16767	11266.903888	1.1266903888e+4
16768	11267.575857	1.1267575857e+4
16769	11268.247826	1.1268247826e+4
16770	11268.919795	1.1268919795e+4
16771	11269.591764	1.1269591764e+4
16772	11270.263733	1.1270263733e+4
16773	11270.935702	1.1270935702e+4
16774	11271.607671	1.1271607671e+4
16775	11272.27964	1.127227964e+4
16776	11272.951608	1.1272951608e+4
16777	11273.623577	1.1273623577e+4
16778	11274.295546	1.1274295546e+4
16779	11274.967515	1.1274967515e+4
16780	11275.639484	1.1275639484e+4
16781	11276.311453	1.1276311453e+4
16782	11276.983422	1.1276983422e+4
16783	11277.655391	1.1277655391e+4
16784	11278.32736	1.127832736e+4
16785	11278.999329	1.1278999329e+4
16786	11279.671298	1.1279671298e+4
16787	11280.343267	1.1280343267e+4

16788	11281.015236	1.1281015236e+4
16789	11281.687205	1.1281687205e+4
16790	11282.359174	1.1282359174e+4
16791	11283.031143	1.1283031143e+4
16792	11283.703112	1.1283703112e+4
16793	11284.375081	1.1284375081e+4
16794	11285.04705	1.128504705e+4
16795	11285.719019	1.1285719019e+4
16796	11286.390988	1.1286390988e+4
16797	11287.062957	1.1287062957e+4
16798	11287.734926	1.1287734926e+4
16799	11288.406895	1.1288406895e+4
16800	11289.078864	1.1289078864e+4
16801	11289.750833	1.1289750833e+4
16802	11290.422802	1.1290422802e+4
16803	11291.094771	1.1291094771e+4
16804	11291.76674	1.129176674e+4
16805	11292.438709	1.1292438709e+4
16806	11293.110678	1.1293110678e+4
16807	11293.782647	1.1293782647e+4
16808	11294.454616	1.1294454616e+4
16809	11295.126585	1.1295126585e+4
16810	11295.798554	1.1295798554e+4
16811	11296.470523	1.1296470523e+4
16812	11297.142492	1.1297142492e+4
16813	11297.814461	1.1297814461e+4
16814	11298.48643	1.129848643e+4
16815	11299.158399	1.1299158399e+4
16816	11299.830368	1.1299830368e+4
16817	11300.502337	1.1300502337e+4
16818	11301.174306	1.1301174306e+4
16819	11301.846275	1.1301846275e+4
16820	11302.518244	1.1302518244e+4
16821	11303.190213	1.1303190213e+4
16822	11303.862182	1.1303862182e+4
16823	11304.534151	1.1304534151e+4
16824	11305.20612	1.130520612e+4
16825	11305.878089	1.1305878089e+4

16826	11306.550057	1.1306550057e+4
16827	11307.222026	1.1307222026e+4
16828	11307.893995	1.1307893995e+4
16829	11308.565964	1.1308565964e+4
16830	11309.237933	1.1309237933e+4
16831	11309.909902	1.1309909902e+4
16832	11310.581871	1.1310581871e+4
16833	11311.25384	1.131125384e+4
16834	11311.925809	1.1311925809e+4
16835	11312.597778	1.1312597778e+4
16836	11313.269747	1.1313269747e+4
16837	11313.941716	1.1313941716e+4
16838	11314.613685	1.1314613685e+4
16839	11315.285654	1.1315285654e+4
16840	11315.957623	1.1315957623e+4
16841	11316.629592	1.1316629592e+4
16842	11317.301561	1.1317301561e+4
16843	11317.97353	1.131797353e+4
16844	11318.645499	1.1318645499e+4
16845	11319.317468	1.1319317468e+4
16846	11319.989437	1.1319989437e+4
16847	11320.661406	1.1320661406e+4
16848	11321.333375	1.1321333375e+4
16849	11322.005344	1.1322005344e+4
16850	11322.677313	1.1322677313e+4
16851	11323.349282	1.1323349282e+4
16852	11324.021251	1.1324021251e+4
16853	11324.69322	1.132469322e+4
16854	11325.365189	1.1325365189e+4
16855	11326.037158	1.1326037158e+4
16856	11326.709127	1.1326709127e+4
16857	11327.381096	1.1327381096e+4
16858	11328.053065	1.1328053065e+4
16859	11328.725034	1.1328725034e+4
16860	11329.397003	1.1329397003e+4
16861	11330.068972	1.1330068972e+4
16862	11330.740941	1.1330740941e+4
16863	11331.41291	1.133141291e+4

16864	11332.084879	1.1332084879e+4
16865	11332.756848	1.1332756848e+4
16866	11333.428817	1.1333428817e+4
16867	11334.100786	1.1334100786e+4
16868	11334.772755	1.1334772755e+4
16869	11335.444724	1.1335444724e+4
16870	11336.116693	1.1336116693e+4
16871	11336.788662	1.1336788662e+4
16872	11337.460631	1.1337460631e+4
16873	11338.1326	1.13381326e+4
16874	11338.804569	1.1338804569e+4
16875	11339.476538	1.1339476538e+4
16876	11340.148506	1.1340148506e+4
16877	11340.820475	1.1340820475e+4
16878	11341.492444	1.1341492444e+4
16879	11342.164413	1.1342164413e+4
16880	11342.836382	1.1342836382e+4
16881	11343.508351	1.1343508351e+4
16882	11344.18032	1.134418032e+4
16883	11344.852289	1.1344852289e+4
16884	11345.524258	1.1345524258e+4
16885	11346.196227	1.1346196227e+4
16886	11346.868196	1.1346868196e+4
16887	11347.540165	1.1347540165e+4
16888	11348.212134	1.1348212134e+4
16889	11348.884103	1.1348884103e+4
16890	11349.556072	1.1349556072e+4
16891	11350.228041	1.1350228041e+4
16892	11350.90001	1.135090001e+4
16893	11351.571979	1.1351571979e+4
16894	11352.243948	1.1352243948e+4
16895	11352.915917	1.1352915917e+4
16896	11353.587886	1.1353587886e+4
16897	11354.259855	1.1354259855e+4
16898	11354.931824	1.1354931824e+4
16899	11355.603793	1.1355603793e+4
16900	11356.275762	1.1356275762e+4
16901	11356.947731	1.1356947731e+4

16902	11357.6197	1.13576197e+4
16903	11358.291669	1.1358291669e+4
16904	11358.963638	1.1358963638e+4
16905	11359.635607	1.1359635607e+4
16906	11360.307576	1.1360307576e+4
16907	11360.979545	1.1360979545e+4
16908	11361.651514	1.1361651514e+4
16909	11362.323483	1.1362323483e+4
16910	11362.995452	1.1362995452e+4
16911	11363.667421	1.1363667421e+4
16912	11364.33939	1.136433939e+4
16913	11365.011359	1.1365011359e+4
16914	11365.683328	1.1365683328e+4
16915	11366.355297	1.1366355297e+4
16916	11367.027266	1.1367027266e+4
16917	11367.699235	1.1367699235e+4
16918	11368.371204	1.1368371204e+4
16919	11369.043173	1.1369043173e+4
16920	11369.715142	1.1369715142e+4
16921	11370.387111	1.1370387111e+4
16922	11371.05908	1.137105908e+4
16923	11371.731049	1.1371731049e+4
16924	11372.403018	1.1372403018e+4
16925	11373.074987	1.1373074987e+4
16926	11373.746955	1.1373746955e+4
16927	11374.418924	1.1374418924e+4
16928	11375.090893	1.1375090893e+4
16929	11375.762862	1.1375762862e+4
16930	11376.434831	1.1376434831e+4
16931	11377.1068	1.13771068e+4
16932	11377.778769	1.1377778769e+4
16933	11378.450738	1.1378450738e+4
16934	11379.122707	1.1379122707e+4
16935	11379.794676	1.1379794676e+4
16936	11380.466645	1.1380466645e+4
16937	11381.138614	1.1381138614e+4
16938	11381.810583	1.1381810583e+4
16939	11382.482552	1.1382482552e+4

16940	11383.154521	1.1383154521e+4
16941	11383.82649	1.138382649e+4
16942	11384.498459	1.1384498459e+4
16943	11385.170428	1.1385170428e+4
16944	11385.842397	1.1385842397e+4
16945	11386.514366	1.1386514366e+4
16946	11387.186335	1.1387186335e+4
16947	11387.858304	1.1387858304e+4
16948	11388.530273	1.1388530273e+4
16949	11389.202242	1.1389202242e+4
16950	11389.874211	1.1389874211e+4
16951	11390.54618	1.139054618e+4
16952	11391.218149	1.1391218149e+4
16953	11391.890118	1.1391890118e+4
16954	11392.562087	1.1392562087e+4
16955	11393.234056	1.1393234056e+4
16956	11393.906025	1.1393906025e+4
16957	11394.577994	1.1394577994e+4
16958	11395.249963	1.1395249963e+4
16959	11395.921932	1.1395921932e+4
16960	11396.593901	1.1396593901e+4
16961	11397.26587	1.139726587e+4
16962	11397.937839	1.1397937839e+4
16963	11398.609808	1.1398609808e+4
16964	11399.281777	1.1399281777e+4
16965	11399.953746	1.1399953746e+4
16966	11400.625715	1.1400625715e+4
16967	11401.297684	1.1401297684e+4
16968	11401.969653	1.1401969653e+4
16969	11402.641622	1.1402641622e+4
16970	11403.313591	1.1403313591e+4
16971	11403.98556	1.140398556e+4
16972	11404.657529	1.1404657529e+4
16973	11405.329498	1.1405329498e+4
16974	11406.001467	1.1406001467e+4
16975	11406.673436	1.1406673436e+4
16976	11407.345404	1.1407345404e+4
16977	11408.017373	1.1408017373e+4

16978	11408.689342	1.1408689342e+4
16979	11409.361311	1.1409361311e+4
16980	11410.03328	1.141003328e+4
16981	11410.705249	1.1410705249e+4
16982	11411.377218	1.1411377218e+4
16983	11412.049187	1.1412049187e+4
16984	11412.721156	1.1412721156e+4
16985	11413.393125	1.1413393125e+4
16986	11414.065094	1.1414065094e+4
16987	11414.737063	1.1414737063e+4
16988	11415.409032	1.1415409032e+4
16989	11416.081001	1.1416081001e+4
16990	11416.75297	1.141675297e+4
16991	11417.424939	1.1417424939e+4
16992	11418.096908	1.1418096908e+4
16993	11418.768877	1.1418768877e+4
16994	11419.440846	1.1419440846e+4
16995	11420.112815	1.1420112815e+4
16996	11420.784784	1.1420784784e+4
16997	11421.456753	1.1421456753e+4
16998	11422.128722	1.1422128722e+4
16999	11422.800691	1.1422800691e+4
17000	11423.47266	1.142347266e+4
17001	11424.144629	1.1424144629e+4
17002	11424.816598	1.1424816598e+4
17003	11425.488567	1.1425488567e+4
17004	11426.160536	1.1426160536e+4
17005	11426.832505	1.1426832505e+4
17006	11427.504474	1.1427504474e+4
17007	11428.176443	1.1428176443e+4
17008	11428.848412	1.1428848412e+4
17009	11429.520381	1.1429520381e+4
17010	11430.19235	1.143019235e+4
17011	11430.864319	1.1430864319e+4
17012	11431.536288	1.1431536288e+4
17013	11432.208257	1.1432208257e+4
17014	11432.880226	1.1432880226e+4
17015	11433.552195	1.1433552195e+4

17016	11434.224164	1.1434224164e+4
17017	11434.896133	1.1434896133e+4
17018	11435.568102	1.1435568102e+4
17019	11436.240071	1.1436240071e+4
17020	11436.91204	1.143691204e+4
17021	11437.584009	1.1437584009e+4
17022	11438.255978	1.1438255978e+4
17023	11438.927947	1.1438927947e+4
17024	11439.599916	1.1439599916e+4
17025	11440.271885	1.1440271885e+4
17026	11440.943853	1.1440943853e+4
17027	11441.615822	1.1441615822e+4
17028	11442.287791	1.1442287791e+4
17029	11442.95976	1.144295976e+4
17030	11443.631729	1.1443631729e+4
17031	11444.303698	1.1444303698e+4
17032	11444.975667	1.1444975667e+4
17033	11445.647636	1.1445647636e+4
17034	11446.319605	1.1446319605e+4
17035	11446.991574	1.1446991574e+4
17036	11447.663543	1.1447663543e+4
17037	11448.335512	1.1448335512e+4
17038	11449.007481	1.1449007481e+4
17039	11449.67945	1.144967945e+4
17040	11450.351419	1.1450351419e+4
17041	11451.023388	1.1451023388e+4
17042	11451.695357	1.1451695357e+4
17043	11452.367326	1.1452367326e+4
17044	11453.039295	1.1453039295e+4
17045	11453.711264	1.1453711264e+4
17046	11454.383233	1.1454383233e+4
17047	11455.055202	1.1455055202e+4
17048	11455.727171	1.1455727171e+4
17049	11456.39914	1.145639914e+4
17050	11457.071109	1.1457071109e+4
17051	11457.743078	1.1457743078e+4
17052	11458.415047	1.1458415047e+4
17053	11459.087016	1.1459087016e+4

17054	11459.758985	1.1459758985e+4
17055	11460.430954	1.1460430954e+4
17056	11461.102923	1.1461102923e+4
17057	11461.774892	1.1461774892e+4
17058	11462.446861	1.1462446861e+4
17059	11463.11883	1.146311883e+4
17060	11463.790799	1.1463790799e+4
17061	11464.462768	1.1464462768e+4
17062	11465.134737	1.1465134737e+4
17063	11465.806706	1.1465806706e+4
17064	11466.478675	1.1466478675e+4
17065	11467.150644	1.1467150644e+4
17066	11467.822613	1.1467822613e+4
17067	11468.494582	1.1468494582e+4
17068	11469.166551	1.1469166551e+4
17069	11469.83852	1.146983852e+4
17070	11470.510489	1.1470510489e+4
17071	11471.182458	1.1471182458e+4
17072	11471.854427	1.1471854427e+4
17073	11472.526396	1.1472526396e+4
17074	11473.198365	1.1473198365e+4
17075	11473.870334	1.1473870334e+4
17076	11474.542302	1.1474542302e+4
17077	11475.214271	1.1475214271e+4
17078	11475.88624	1.147588624e+4
17079	11476.558209	1.1476558209e+4
17080	11477.230178	1.1477230178e+4
17081	11477.902147	1.1477902147e+4
17082	11478.574116	1.1478574116e+4
17083	11479.246085	1.1479246085e+4
17084	11479.918054	1.1479918054e+4
17085	11480.590023	1.1480590023e+4
17086	11481.261992	1.1481261992e+4
17087	11481.933961	1.1481933961e+4
17088	11482.60593	1.148260593e+4
17089	11483.277899	1.1483277899e+4
17090	11483.949868	1.1483949868e+4
17091	11484.621837	1.1484621837e+4

17092	11485.293806	1.1485293806e+4
17093	11485.965775	1.1485965775e+4
17094	11486.637744	1.1486637744e+4
17095	11487.309713	1.1487309713e+4
17096	11487.981682	1.1487981682e+4
17097	11488.653651	1.1488653651e+4
17098	11489.32562	1.148932562e+4
17099	11489.997589	1.1489997589e+4
17100	11490.669558	1.1490669558e+4
17101	11491.341527	1.1491341527e+4
17102	11492.013496	1.1492013496e+4
17103	11492.685465	1.1492685465e+4
17104	11493.357434	1.1493357434e+4
17105	11494.029403	1.1494029403e+4
17106	11494.701372	1.1494701372e+4
17107	11495.373341	1.1495373341e+4
17108	11496.04531	1.149604531e+4
17109	11496.717279	1.1496717279e+4
17110	11497.389248	1.1497389248e+4
17111	11498.061217	1.1498061217e+4
17112	11498.733186	1.1498733186e+4
17113	11499.405155	1.1499405155e+4
17114	11500.077124	1.1500077124e+4
17115	11500.749093	1.1500749093e+4
17116	11501.421062	1.1501421062e+4
17117	11502.093031	1.1502093031e+4
17118	11502.765	1.1502765e+4
17119	11503.436969	1.1503436969e+4
17120	11504.108938	1.1504108938e+4
17121	11504.780907	1.1504780907e+4
17122	11505.452876	1.1505452876e+4
17123	11506.124845	1.1506124845e+4
17124	11506.796814	1.1506796814e+4
17125	11507.468783	1.1507468783e+4
17126	11508.140751	1.1508140751e+4
17127	11508.81272	1.150881272e+4
17128	11509.484689	1.1509484689e+4
17129	11510.156658	1.1510156658e+4

17130	11510.828627	1.1510828627e+4
17131	11511.500596	1.1511500596e+4
17132	11512.172565	1.1512172565e+4
17133	11512.844534	1.1512844534e+4
17134	11513.516503	1.1513516503e+4
17135	11514.188472	1.1514188472e+4
17136	11514.860441	1.1514860441e+4
17137	11515.53241	1.151553241e+4
17138	11516.204379	1.1516204379e+4
17139	11516.876348	1.1516876348e+4
17140	11517.548317	1.1517548317e+4
17141	11518.220286	1.1518220286e+4
17142	11518.892255	1.1518892255e+4
17143	11519.564224	1.1519564224e+4
17144	11520.236193	1.1520236193e+4
17145	11520.908162	1.1520908162e+4
17146	11521.580131	1.1521580131e+4
17147	11522.2521	1.15222521e+4
17148	11522.924069	1.1522924069e+4
17149	11523.596038	1.1523596038e+4
17150	11524.268007	1.1524268007e+4
17151	11524.939976	1.1524939976e+4
17152	11525.611945	1.1525611945e+4
17153	11526.283914	1.1526283914e+4
17154	11526.955883	1.1526955883e+4
17155	11527.627852	1.1527627852e+4
17156	11528.299821	1.1528299821e+4
17157	11528.97179	1.152897179e+4
17158	11529.643759	1.1529643759e+4
17159	11530.315728	1.1530315728e+4
17160	11530.987697	1.1530987697e+4
17161	11531.659666	1.1531659666e+4
17162	11532.331635	1.1532331635e+4
17163	11533.003604	1.1533003604e+4
17164	11533.675573	1.1533675573e+4
17165	11534.347542	1.1534347542e+4
17166	11535.019511	1.1535019511e+4
17167	11535.69148	1.153569148e+4

17168	11536.363449	1.1536363449e+4
17169	11537.035418	1.1537035418e+4
17170	11537.707387	1.1537707387e+4
17171	11538.379356	1.1538379356e+4
17172	11539.051325	1.1539051325e+4
17173	11539.723294	1.1539723294e+4
17174	11540.395263	1.1540395263e+4
17175	11541.067232	1.1541067232e+4
17176	11541.7392	1.15417392e+4
17177	11542.411169	1.1542411169e+4
17178	11543.083138	1.1543083138e+4
17179	11543.755107	1.1543755107e+4
17180	11544.427076	1.1544427076e+4
17181	11545.099045	1.1545099045e+4
17182	11545.771014	1.1545771014e+4
17183	11546.442983	1.1546442983e+4
17184	11547.114952	1.1547114952e+4
17185	11547.786921	1.1547786921e+4
17186	11548.45889	1.154845889e+4
17187	11549.130859	1.1549130859e+4
17188	11549.802828	1.1549802828e+4
17189	11550.474797	1.1550474797e+4
17190	11551.146766	1.1551146766e+4
17191	11551.818735	1.1551818735e+4
17192	11552.490704	1.1552490704e+4
17193	11553.162673	1.1553162673e+4
17194	11553.834642	1.1553834642e+4
17195	11554.506611	1.1554506611e+4
17196	11555.17858	1.155517858e+4
17197	11555.850549	1.1555850549e+4
17198	11556.522518	1.1556522518e+4
17199	11557.194487	1.1557194487e+4
17200	11557.866456	1.1557866456e+4
17201	11558.538425	1.1558538425e+4
17202	11559.210394	1.1559210394e+4
17203	11559.882363	1.1559882363e+4
17204	11560.554332	1.1560554332e+4
17205	11561.226301	1.1561226301e+4

17206	11561.89827	1.156189827e+4
17207	11562.570239	1.1562570239e+4
17208	11563.242208	1.1563242208e+4
17209	11563.914177	1.1563914177e+4
17210	11564.586146	1.1564586146e+4
17211	11565.258115	1.1565258115e+4
17212	11565.930084	1.1565930084e+4
17213	11566.602053	1.1566602053e+4
17214	11567.274022	1.1567274022e+4
17215	11567.945991	1.1567945991e+4
17216	11568.61796	1.156861796e+4
17217	11569.289929	1.1569289929e+4
17218	11569.961898	1.1569961898e+4
17219	11570.633867	1.1570633867e+4
17220	11571.305836	1.1571305836e+4
17221	11571.977805	1.1571977805e+4
17222	11572.649774	1.1572649774e+4
17223	11573.321743	1.1573321743e+4
17224	11573.993712	1.1573993712e+4
17225	11574.665681	1.1574665681e+4
17226	11575.337649	1.1575337649e+4
17227	11576.009618	1.1576009618e+4
17228	11576.681587	1.1576681587e+4
17229	11577.353556	1.1577353556e+4
17230	11578.025525	1.1578025525e+4
17231	11578.697494	1.1578697494e+4
17232	11579.369463	1.1579369463e+4
17233	11580.041432	1.1580041432e+4
17234	11580.713401	1.1580713401e+4
17235	11581.38537	1.158138537e+4
17236	11582.057339	1.1582057339e+4
17237	11582.729308	1.1582729308e+4
17238	11583.401277	1.1583401277e+4
17239	11584.073246	1.1584073246e+4
17240	11584.745215	1.1584745215e+4
17241	11585.417184	1.1585417184e+4
17242	11586.089153	1.1586089153e+4
17243	11586.761122	1.1586761122e+4

17244	11587.433091	1.1587433091e+4
17245	11588.10506	1.158810506e+4
17246	11588.777029	1.1588777029e+4
17247	11589.448998	1.1589448998e+4
17248	11590.120967	1.1590120967e+4
17249	11590.792936	1.1590792936e+4
17250	11591.464905	1.1591464905e+4
17251	11592.136874	1.1592136874e+4
17252	11592.808843	1.1592808843e+4
17253	11593.480812	1.1593480812e+4
17254	11594.152781	1.1594152781e+4
17255	11594.82475	1.159482475e+4
17256	11595.496719	1.1595496719e+4
17257	11596.168688	1.1596168688e+4
17258	11596.840657	1.1596840657e+4
17259	11597.512626	1.1597512626e+4
17260	11598.184595	1.1598184595e+4
17261	11598.856564	1.1598856564e+4
17262	11599.528533	1.1599528533e+4
17263	11600.200502	1.1600200502e+4
17264	11600.872471	1.1600872471e+4
17265	11601.54444	1.160154444e+4
17266	11602.216409	1.1602216409e+4
17267	11602.888378	1.1602888378e+4
17268	11603.560347	1.1603560347e+4
17269	11604.232316	1.1604232316e+4
17270	11604.904285	1.1604904285e+4
17271	11605.576254	1.1605576254e+4
17272	11606.248223	1.1606248223e+4
17273	11606.920192	1.1606920192e+4
17274	11607.592161	1.1607592161e+4
17275	11608.26413	1.160826413e+4
17276	11608.936098	1.1608936098e+4
17277	11609.608067	1.1609608067e+4
17278	11610.280036	1.1610280036e+4
17279	11610.952005	1.1610952005e+4
17280	11611.623974	1.1611623974e+4
17281	11612.295943	1.1612295943e+4

17282	11612.967912	1.1612967912e+4
17283	11613.639881	1.1613639881e+4
17284	11614.31185	1.161431185e+4
17285	11614.983819	1.1614983819e+4
17286	11615.655788	1.1615655788e+4
17287	11616.327757	1.1616327757e+4
17288	11616.999726	1.1616999726e+4
17289	11617.671695	1.1617671695e+4
17290	11618.343664	1.1618343664e+4
17291	11619.015633	1.1619015633e+4
17292	11619.687602	1.1619687602e+4
17293	11620.359571	1.1620359571e+4
17294	11621.03154	1.162103154e+4
17295	11621.703509	1.1621703509e+4
17296	11622.375478	1.1622375478e+4
17297	11623.047447	1.1623047447e+4
17298	11623.719416	1.1623719416e+4
17299	11624.391385	1.1624391385e+4
17300	11625.063354	1.1625063354e+4
17301	11625.735323	1.1625735323e+4
17302	11626.407292	1.1626407292e+4
17303	11627.079261	1.1627079261e+4
17304	11627.75123	1.162775123e+4
17305	11628.423199	1.1628423199e+4
17306	11629.095168	1.1629095168e+4
17307	11629.767137	1.1629767137e+4
17308	11630.439106	1.1630439106e+4
17309	11631.111075	1.1631111075e+4
17310	11631.783044	1.1631783044e+4
17311	11632.455013	1.1632455013e+4
17312	11633.126982	1.1633126982e+4
17313	11633.798951	1.1633798951e+4
17314	11634.47092	1.163447092e+4
17315	11635.142889	1.1635142889e+4
17316	11635.814858	1.1635814858e+4
17317	11636.486827	1.1636486827e+4
17318	11637.158796	1.1637158796e+4
17319	11637.830765	1.1637830765e+4

17320	11638.502734	1.1638502734e+4
17321	11639.174703	1.1639174703e+4
17322	11639.846672	1.1639846672e+4
17323	11640.518641	1.1640518641e+4
17324	11641.19061	1.164119061e+4
17325	11641.862579	1.1641862579e+4
17326	11642.534547	1.1642534547e+4
17327	11643.206516	1.1643206516e+4
17328	11643.878485	1.1643878485e+4
17329	11644.550454	1.1644550454e+4
17330	11645.222423	1.1645222423e+4
17331	11645.894392	1.1645894392e+4
17332	11646.566361	1.1646566361e+4
17333	11647.23833	1.164723833e+4
17334	11647.910299	1.1647910299e+4
17335	11648.582268	1.1648582268e+4
17336	11649.254237	1.1649254237e+4
17337	11649.926206	1.1649926206e+4
17338	11650.598175	1.1650598175e+4
17339	11651.270144	1.1651270144e+4
17340	11651.942113	1.1651942113e+4
17341	11652.614082	1.1652614082e+4
17342	11653.286051	1.1653286051e+4
17343	11653.95802	1.165395802e+4
17344	11654.629989	1.1654629989e+4
17345	11655.301958	1.1655301958e+4
17346	11655.973927	1.1655973927e+4
17347	11656.645896	1.1656645896e+4
17348	11657.317865	1.1657317865e+4
17349	11657.989834	1.1657989834e+4
17350	11658.661803	1.1658661803e+4
17351	11659.333772	1.1659333772e+4
17352	11660.005741	1.1660005741e+4
17353	11660.67771	1.166067771e+4
17354	11661.349679	1.1661349679e+4
17355	11662.021648	1.1662021648e+4
17356	11662.693617	1.1662693617e+4
17357	11663.365586	1.1663365586e+4

17358	11664.037555	1.1664037555e+4
17359	11664.709524	1.1664709524e+4
17360	11665.381493	1.1665381493e+4
17361	11666.053462	1.1666053462e+4
17362	11666.725431	1.1666725431e+4
17363	11667.3974	1.16673974e+4
17364	11668.069369	1.1668069369e+4
17365	11668.741338	1.1668741338e+4
17366	11669.413307	1.1669413307e+4
17367	11670.085276	1.1670085276e+4
17368	11670.757245	1.1670757245e+4
17369	11671.429214	1.1671429214e+4
17370	11672.101183	1.1672101183e+4
17371	11672.773152	1.1672773152e+4
17372	11673.445121	1.1673445121e+4
17373	11674.11709	1.167411709e+4
17374	11674.789059	1.1674789059e+4
17375	11675.461028	1.1675461028e+4
17376	11676.132996	1.1676132996e+4
17377	11676.804965	1.1676804965e+4
17378	11677.476934	1.1677476934e+4
17379	11678.148903	1.1678148903e+4
17380	11678.820872	1.1678820872e+4
17381	11679.492841	1.1679492841e+4
17382	11680.16481	1.168016481e+4
17383	11680.836779	1.1680836779e+4
17384	11681.508748	1.1681508748e+4
17385	11682.180717	1.1682180717e+4
17386	11682.852686	1.1682852686e+4
17387	11683.524655	1.1683524655e+4
17388	11684.196624	1.1684196624e+4
17389	11684.868593	1.1684868593e+4
17390	11685.540562	1.1685540562e+4
17391	11686.212531	1.1686212531e+4
17392	11686.8845	1.16868845e+4
17393	11687.556469	1.1687556469e+4
17394	11688.228438	1.1688228438e+4
17395	11688.900407	1.1688900407e+4

17396	11689.572376	1.1689572376e+4
17397	11690.244345	1.1690244345e+4
17398	11690.916314	1.1690916314e+4
17399	11691.588283	1.1691588283e+4
17400	11692.260252	1.1692260252e+4
17401	11692.932221	1.1692932221e+4
17402	11693.60419	1.169360419e+4
17403	11694.276159	1.1694276159e+4
17404	11694.948128	1.1694948128e+4
17405	11695.620097	1.1695620097e+4
17406	11696.292066	1.1696292066e+4
17407	11696.964035	1.1696964035e+4
17408	11697.636004	1.1697636004e+4
17409	11698.307973	1.1698307973e+4
17410	11698.979942	1.1698979942e+4
17411	11699.651911	1.1699651911e+4
17412	11700.32388	1.170032388e+4
17413	11700.995849	1.1700995849e+4
17414	11701.667818	1.1701667818e+4
17415	11702.339787	1.1702339787e+4
17416	11703.011756	1.1703011756e+4
17417	11703.683725	1.1703683725e+4
17418	11704.355694	1.1704355694e+4
17419	11705.027663	1.1705027663e+4
17420	11705.699632	1.1705699632e+4
17421	11706.371601	1.1706371601e+4
17422	11707.04357	1.170704357e+4
17423	11707.715539	1.1707715539e+4
17424	11708.387508	1.1708387508e+4
17425	11709.059477	1.1709059477e+4
17426	11709.731445	1.1709731445e+4
17427	11710.403414	1.1710403414e+4
17428	11711.075383	1.1711075383e+4
17429	11711.747352	1.1711747352e+4
17430	11712.419321	1.1712419321e+4
17431	11713.09129	1.171309129e+4
17432	11713.763259	1.1713763259e+4
17433	11714.435228	1.1714435228e+4

17434	11715.107197	1.1715107197e+4
17435	11715.779166	1.1715779166e+4
17436	11716.451135	1.1716451135e+4
17437	11717.123104	1.1717123104e+4
17438	11717.795073	1.1717795073e+4
17439	11718.467042	1.1718467042e+4
17440	11719.139011	1.1719139011e+4
17441	11719.81098	1.171981098e+4
17442	11720.482949	1.1720482949e+4
17443	11721.154918	1.1721154918e+4
17444	11721.826887	1.1721826887e+4
17445	11722.498856	1.1722498856e+4
17446	11723.170825	1.1723170825e+4
17447	11723.842794	1.1723842794e+4
17448	11724.514763	1.1724514763e+4
17449	11725.186732	1.1725186732e+4
17450	11725.858701	1.1725858701e+4
17451	11726.53067	1.172653067e+4
17452	11727.202639	1.1727202639e+4
17453	11727.874608	1.1727874608e+4
17454	11728.546577	1.1728546577e+4
17455	11729.218546	1.1729218546e+4
17456	11729.890515	1.1729890515e+4
17457	11730.562484	1.1730562484e+4
17458	11731.234453	1.1731234453e+4
17459	11731.906422	1.1731906422e+4
17460	11732.578391	1.1732578391e+4
17461	11733.25036	1.173325036e+4
17462	11733.922329	1.1733922329e+4
17463	11734.594298	1.1734594298e+4
17464	11735.266267	1.1735266267e+4
17465	11735.938236	1.1735938236e+4
17466	11736.610205	1.1736610205e+4
17467	11737.282174	1.1737282174e+4
17468	11737.954143	1.1737954143e+4
17469	11738.626112	1.1738626112e+4
17470	11739.298081	1.1739298081e+4
17471	11739.97005	1.173997005e+4

17472	11740.642019	1.1740642019e+4
17473	11741.313988	1.1741313988e+4
17474	11741.985957	1.1741985957e+4
17475	11742.657926	1.1742657926e+4
17476	11743.329894	1.1743329894e+4
17477	11744.001863	1.1744001863e+4
17478	11744.673832	1.1744673832e+4
17479	11745.345801	1.1745345801e+4
17480	11746.01777	1.174601777e+4
17481	11746.689739	1.1746689739e+4
17482	11747.361708	1.1747361708e+4
17483	11748.033677	1.1748033677e+4
17484	11748.705646	1.1748705646e+4
17485	11749.377615	1.1749377615e+4
17486	11750.049584	1.1750049584e+4
17487	11750.721553	1.1750721553e+4
17488	11751.393522	1.1751393522e+4
17489	11752.065491	1.1752065491e+4
17490	11752.73746	1.175273746e+4
17491	11753.409429	1.1753409429e+4
17492	11754.081398	1.1754081398e+4
17493	11754.753367	1.1754753367e+4
17494	11755.425336	1.1755425336e+4
17495	11756.097305	1.1756097305e+4
17496	11756.769274	1.1756769274e+4
17497	11757.441243	1.1757441243e+4
17498	11758.113212	1.1758113212e+4
17499	11758.785181	1.1758785181e+4
17500	11759.45715	1.175945715e+4
17501	11760.129119	1.1760129119e+4
17502	11760.801088	1.1760801088e+4
17503	11761.473057	1.1761473057e+4
17504	11762.145026	1.1762145026e+4
17505	11762.816995	1.1762816995e+4
17506	11763.488964	1.1763488964e+4
17507	11764.160933	1.1764160933e+4
17508	11764.832902	1.1764832902e+4
17509	11765.504871	1.1765504871e+4

17510	11766.17684	1.176617684e+4
17511	11766.848809	1.1766848809e+4
17512	11767.520778	1.1767520778e+4
17513	11768.192747	1.1768192747e+4
17514	11768.864716	1.1768864716e+4
17515	11769.536685	1.1769536685e+4
17516	11770.208654	1.1770208654e+4
17517	11770.880623	1.1770880623e+4
17518	11771.552592	1.1771552592e+4
17519	11772.224561	1.1772224561e+4
17520	11772.89653	1.177289653e+4
17521	11773.568499	1.1773568499e+4
17522	11774.240468	1.1774240468e+4
17523	11774.912437	1.1774912437e+4
17524	11775.584406	1.1775584406e+4
17525	11776.256375	1.1776256375e+4
17526	11776.928343	1.1776928343e+4
17527	11777.600312	1.1777600312e+4
17528	11778.272281	1.1778272281e+4
17529	11778.94425	1.177894425e+4
17530	11779.616219	1.1779616219e+4
17531	11780.288188	1.1780288188e+4
17532	11780.960157	1.1780960157e+4
17533	11781.632126	1.1781632126e+4
17534	11782.304095	1.1782304095e+4
17535	11782.976064	1.1782976064e+4
17536	11783.648033	1.1783648033e+4
17537	11784.320002	1.1784320002e+4
17538	11784.991971	1.1784991971e+4
17539	11785.66394	1.178566394e+4
17540	11786.335909	1.1786335909e+4
17541	11787.007878	1.1787007878e+4
17542	11787.679847	1.1787679847e+4
17543	11788.351816	1.1788351816e+4
17544	11789.023785	1.1789023785e+4
17545	11789.695754	1.1789695754e+4
17546	11790.367723	1.1790367723e+4
17547	11791.039692	1.1791039692e+4

17548	11791.711661	1.1791711661e+4
17549	11792.38363	1.179238363e+4
17550	11793.055599	1.1793055599e+4
17551	11793.727568	1.1793727568e+4
17552	11794.399537	1.1794399537e+4
17553	11795.071506	1.1795071506e+4
17554	11795.743475	1.1795743475e+4
17555	11796.415444	1.1796415444e+4
17556	11797.087413	1.1797087413e+4
17557	11797.759382	1.1797759382e+4
17558	11798.431351	1.1798431351e+4
17559	11799.10332	1.179910332e+4
17560	11799.775289	1.1799775289e+4
17561	11800.447258	1.1800447258e+4
17562	11801.119227	1.1801119227e+4
17563	11801.791196	1.1801791196e+4
17564	11802.463165	1.1802463165e+4
17565	11803.135134	1.1803135134e+4
17566	11803.807103	1.1803807103e+4
17567	11804.479072	1.1804479072e+4
17568	11805.151041	1.1805151041e+4
17569	11805.82301	1.180582301e+4
17570	11806.494979	1.1806494979e+4
17571	11807.166948	1.1807166948e+4
17572	11807.838917	1.1807838917e+4
17573	11808.510886	1.1808510886e+4
17574	11809.182855	1.1809182855e+4
17575	11809.854824	1.1809854824e+4
17576	11810.526792	1.1810526792e+4
17577	11811.198761	1.1811198761e+4
17578	11811.87073	1.181187073e+4
17579	11812.542699	1.1812542699e+4
17580	11813.214668	1.1813214668e+4
17581	11813.886637	1.1813886637e+4
17582	11814.558606	1.1814558606e+4
17583	11815.230575	1.1815230575e+4
17584	11815.902544	1.1815902544e+4
17585	11816.574513	1.1816574513e+4

17586	11817.246482	1.1817246482e+4
17587	11817.918451	1.1817918451e+4
17588	11818.59042	1.181859042e+4
17589	11819.262389	1.1819262389e+4
17590	11819.934358	1.1819934358e+4
17591	11820.606327	1.1820606327e+4
17592	11821.278296	1.1821278296e+4
17593	11821.950265	1.1821950265e+4
17594	11822.622234	1.1822622234e+4
17595	11823.294203	1.1823294203e+4
17596	11823.966172	1.1823966172e+4
17597	11824.638141	1.1824638141e+4
17598	11825.31011	1.182531011e+4
17599	11825.982079	1.1825982079e+4
17600	11826.654048	1.1826654048e+4
17601	11827.326017	1.1827326017e+4
17602	11827.997986	1.1827997986e+4
17603	11828.669955	1.1828669955e+4
17604	11829.341924	1.1829341924e+4
17605	11830.013893	1.1830013893e+4
17606	11830.685862	1.1830685862e+4
17607	11831.357831	1.1831357831e+4
17608	11832.0298	1.18320298e+4
17609	11832.701769	1.1832701769e+4
17610	11833.373738	1.1833373738e+4
17611	11834.045707	1.1834045707e+4
17612	11834.717676	1.1834717676e+4
17613	11835.389645	1.1835389645e+4
17614	11836.061614	1.1836061614e+4
17615	11836.733583	1.1836733583e+4
17616	11837.405552	1.1837405552e+4
17617	11838.077521	1.1838077521e+4
17618	11838.74949	1.183874949e+4
17619	11839.421459	1.1839421459e+4
17620	11840.093428	1.1840093428e+4
17621	11840.765397	1.1840765397e+4
17622	11841.437366	1.1841437366e+4
17623	11842.109335	1.1842109335e+4

17624	11842.781304	1.1842781304e+4
17625	11843.453273	1.1843453273e+4
17626	11844.125241	1.1844125241e+4
17627	11844.79721	1.184479721e+4
17628	11845.469179	1.1845469179e+4
17629	11846.141148	1.1846141148e+4
17630	11846.813117	1.1846813117e+4
17631	11847.485086	1.1847485086e+4
17632	11848.157055	1.1848157055e+4
17633	11848.829024	1.1848829024e+4
17634	11849.500993	1.1849500993e+4
17635	11850.172962	1.1850172962e+4
17636	11850.844931	1.1850844931e+4
17637	11851.5169	1.18515169e+4
17638	11852.188869	1.1852188869e+4
17639	11852.860838	1.1852860838e+4
17640	11853.532807	1.1853532807e+4
17641	11854.204776	1.1854204776e+4
17642	11854.876745	1.1854876745e+4
17643	11855.548714	1.1855548714e+4
17644	11856.220683	1.1856220683e+4
17645	11856.892652	1.1856892652e+4
17646	11857.564621	1.1857564621e+4
17647	11858.23659	1.185823659e+4
17648	11858.908559	1.1858908559e+4
17649	11859.580528	1.1859580528e+4
17650	11860.252497	1.1860252497e+4
17651	11860.924466	1.1860924466e+4
17652	11861.596435	1.1861596435e+4
17653	11862.268404	1.1862268404e+4
17654	11862.940373	1.1862940373e+4
17655	11863.612342	1.1863612342e+4
17656	11864.284311	1.1864284311e+4
17657	11864.95628	1.186495628e+4
17658	11865.628249	1.1865628249e+4
17659	11866.300218	1.1866300218e+4
17660	11866.972187	1.1866972187e+4
17661	11867.644156	1.1867644156e+4

17662	11868.316125	1.1868316125e+4
17663	11868.988094	1.1868988094e+4
17664	11869.660063	1.1869660063e+4
17665	11870.332032	1.1870332032e+4
17666	11871.004001	1.1871004001e+4
17667	11871.67597	1.187167597e+4
17668	11872.347939	1.1872347939e+4
17669	11873.019908	1.1873019908e+4
17670	11873.691877	1.1873691877e+4
17671	11874.363846	1.1874363846e+4
17672	11875.035815	1.1875035815e+4
17673	11875.707784	1.1875707784e+4
17674	11876.379753	1.1876379753e+4
17675	11877.051722	1.1877051722e+4
17676	11877.72369	1.187772369e+4
17677	11878.395659	1.1878395659e+4
17678	11879.067628	1.1879067628e+4
17679	11879.739597	1.1879739597e+4
17680	11880.411566	1.1880411566e+4
17681	11881.083535	1.1881083535e+4
17682	11881.755504	1.1881755504e+4
17683	11882.427473	1.1882427473e+4
17684	11883.099442	1.1883099442e+4
17685	11883.771411	1.1883771411e+4
17686	11884.44338	1.188444338e+4
17687	11885.115349	1.1885115349e+4
17688	11885.787318	1.1885787318e+4
17689	11886.459287	1.1886459287e+4
17690	11887.131256	1.1887131256e+4
17691	11887.803225	1.1887803225e+4
17692	11888.475194	1.1888475194e+4
17693	11889.147163	1.1889147163e+4
17694	11889.819132	1.1889819132e+4
17695	11890.491101	1.1890491101e+4
17696	11891.16307	1.189116307e+4
17697	11891.835039	1.1891835039e+4
17698	11892.507008	1.1892507008e+4
17699	11893.178977	1.1893178977e+4

17700	11893.850946	1.1893850946e+4
17701	11894.522915	1.1894522915e+4
17702	11895.194884	1.1895194884e+4
17703	11895.866853	1.1895866853e+4
17704	11896.538822	1.1896538822e+4
17705	11897.210791	1.1897210791e+4
17706	11897.88276	1.189788276e+4
17707	11898.554729	1.1898554729e+4
17708	11899.226698	1.1899226698e+4
17709	11899.898667	1.1899898667e+4
17710	11900.570636	1.1900570636e+4
17711	11901.242605	1.1901242605e+4
17712	11901.914574	1.1901914574e+4
17713	11902.586543	1.1902586543e+4
17714	11903.258512	1.1903258512e+4
17715	11903.930481	1.1903930481e+4
17716	11904.60245	1.190460245e+4
17717	11905.274419	1.1905274419e+4
17718	11905.946388	1.1905946388e+4
17719	11906.618357	1.1906618357e+4
17720	11907.290326	1.1907290326e+4
17721	11907.962295	1.1907962295e+4
17722	11908.634264	1.1908634264e+4
17723	11909.306233	1.1909306233e+4
17724	11909.978202	1.1909978202e+4
17725	11910.650171	1.1910650171e+4
17726	11911.322139	1.1911322139e+4
17727	11911.994108	1.1911994108e+4
17728	11912.666077	1.1912666077e+4
17729	11913.338046	1.1913338046e+4
17730	11914.010015	1.1914010015e+4
17731	11914.681984	1.1914681984e+4
17732	11915.353953	1.1915353953e+4
17733	11916.025922	1.1916025922e+4
17734	11916.697891	1.1916697891e+4
17735	11917.36986	1.191736986e+4
17736	11918.041829	1.1918041829e+4
17737	11918.713798	1.1918713798e+4

17738	11919.385767	1.1919385767e+4
17739	11920.057736	1.1920057736e+4
17740	11920.729705	1.1920729705e+4
17741	11921.401674	1.1921401674e+4
17742	11922.073643	1.1922073643e+4
17743	11922.745612	1.1922745612e+4
17744	11923.417581	1.1923417581e+4
17745	11924.08955	1.192408955e+4
17746	11924.761519	1.1924761519e+4
17747	11925.433488	1.1925433488e+4
17748	11926.105457	1.1926105457e+4
17749	11926.777426	1.1926777426e+4
17750	11927.449395	1.1927449395e+4
17751	11928.121364	1.1928121364e+4
17752	11928.793333	1.1928793333e+4
17753	11929.465302	1.1929465302e+4
17754	11930.137271	1.1930137271e+4
17755	11930.80924	1.193080924e+4
17756	11931.481209	1.1931481209e+4
17757	11932.153178	1.1932153178e+4
17758	11932.825147	1.1932825147e+4
17759	11933.497116	1.1933497116e+4
17760	11934.169085	1.1934169085e+4
17761	11934.841054	1.1934841054e+4
17762	11935.513023	1.1935513023e+4
17763	11936.184992	1.1936184992e+4
17764	11936.856961	1.1936856961e+4
17765	11937.52893	1.193752893e+4
17766	11938.200899	1.1938200899e+4
17767	11938.872868	1.1938872868e+4
17768	11939.544837	1.1939544837e+4
17769	11940.216806	1.1940216806e+4
17770	11940.888775	1.1940888775e+4
17771	11941.560744	1.1941560744e+4
17772	11942.232713	1.1942232713e+4
17773	11942.904682	1.1942904682e+4
17774	11943.576651	1.1943576651e+4
17775	11944.24862	1.194424862e+4

17776	11944.920588	1.1944920588e+4
17777	11945.592557	1.1945592557e+4
17778	11946.264526	1.1946264526e+4
17779	11946.936495	1.1946936495e+4
17780	11947.608464	1.1947608464e+4
17781	11948.280433	1.1948280433e+4
17782	11948.952402	1.1948952402e+4
17783	11949.624371	1.1949624371e+4
17784	11950.29634	1.195029634e+4
17785	11950.968309	1.1950968309e+4
17786	11951.640278	1.1951640278e+4
17787	11952.312247	1.1952312247e+4
17788	11952.984216	1.1952984216e+4
17789	11953.656185	1.1953656185e+4
17790	11954.328154	1.1954328154e+4
17791	11955.000123	1.1955000123e+4
17792	11955.672092	1.1955672092e+4
17793	11956.344061	1.1956344061e+4
17794	11957.01603	1.195701603e+4
17795	11957.687999	1.1957687999e+4
17796	11958.359968	1.1958359968e+4
17797	11959.031937	1.1959031937e+4
17798	11959.703906	1.1959703906e+4
17799	11960.375875	1.1960375875e+4
17800	11961.047844	1.1961047844e+4
17801	11961.719813	1.1961719813e+4
17802	11962.391782	1.1962391782e+4
17803	11963.063751	1.1963063751e+4
17804	11963.73572	1.196373572e+4
17805	11964.407689	1.1964407689e+4
17806	11965.079658	1.1965079658e+4
17807	11965.751627	1.1965751627e+4
17808	11966.423596	1.1966423596e+4
17809	11967.095565	1.1967095565e+4
17810	11967.767534	1.1967767534e+4
17811	11968.439503	1.1968439503e+4
17812	11969.111472	1.1969111472e+4
17813	11969.783441	1.1969783441e+4

17814	11970.45541	1.197045541e+4
17815	11971.127379	1.1971127379e+4
17816	11971.799348	1.1971799348e+4
17817	11972.471317	1.1972471317e+4
17818	11973.143286	1.1973143286e+4
17819	11973.815255	1.1973815255e+4
17820	11974.487224	1.1974487224e+4
17821	11975.159193	1.1975159193e+4
17822	11975.831162	1.1975831162e+4
17823	11976.503131	1.1976503131e+4
17824	11977.1751	1.19771751e+4
17825	11977.847069	1.1977847069e+4
17826	11978.519037	1.1978519037e+4
17827	11979.191006	1.1979191006e+4
17828	11979.862975	1.1979862975e+4
17829	11980.534944	1.1980534944e+4
17830	11981.206913	1.1981206913e+4
17831	11981.878882	1.1981878882e+4
17832	11982.550851	1.1982550851e+4
17833	11983.22282	1.198322282e+4
17834	11983.894789	1.1983894789e+4
17835	11984.566758	1.1984566758e+4
17836	11985.238727	1.1985238727e+4
17837	11985.910696	1.1985910696e+4
17838	11986.582665	1.1986582665e+4
17839	11987.254634	1.1987254634e+4
17840	11987.926603	1.1987926603e+4
17841	11988.598572	1.1988598572e+4
17842	11989.270541	1.1989270541e+4
17843	11989.94251	1.198994251e+4
17844	11990.614479	1.1990614479e+4
17845	11991.286448	1.1991286448e+4
17846	11991.958417	1.1991958417e+4
17847	11992.630386	1.1992630386e+4
17848	11993.302355	1.1993302355e+4
17849	11993.974324	1.1993974324e+4
17850	11994.646293	1.1994646293e+4
17851	11995.318262	1.1995318262e+4

17852	11995.990231	1.1995990231e+4
17853	11996.6622	1.19966622e+4
17854	11997.334169	1.1997334169e+4
17855	11998.006138	1.1998006138e+4
17856	11998.678107	1.1998678107e+4
17857	11999.350076	1.1999350076e+4
17858	12000.022045	1.2000022045e+4
17859	12000.694014	1.2000694014e+4
17860	12001.365983	1.2001365983e+4
17861	12002.037952	1.2002037952e+4
17862	12002.709921	1.2002709921e+4
17863	12003.38189	1.200338189e+4
17864	12004.053859	1.2004053859e+4
17865	12004.725828	1.2004725828e+4
17866	12005.397797	1.2005397797e+4
17867	12006.069766	1.2006069766e+4
17868	12006.741735	1.2006741735e+4
17869	12007.413704	1.2007413704e+4
17870	12008.085673	1.2008085673e+4
17871	12008.757642	1.2008757642e+4
17872	12009.429611	1.2009429611e+4
17873	12010.10158	1.201010158e+4
17874	12010.773549	1.2010773549e+4
17875	12011.445518	1.2011445518e+4
17876	12012.117486	1.2012117486e+4
17877	12012.789455	1.2012789455e+4
17878	12013.461424	1.2013461424e+4
17879	12014.133393	1.2014133393e+4
17880	12014.805362	1.2014805362e+4
17881	12015.477331	1.2015477331e+4
17882	12016.1493	1.20161493e+4
17883	12016.821269	1.2016821269e+4
17884	12017.493238	1.2017493238e+4
17885	12018.165207	1.2018165207e+4
17886	12018.837176	1.2018837176e+4
17887	12019.509145	1.2019509145e+4
17888	12020.181114	1.2020181114e+4
17889	12020.853083	1.2020853083e+4

17890	12021.525052	1.2021525052e+4
17891	12022.197021	1.2022197021e+4
17892	12022.86899	1.202286899e+4
17893	12023.540959	1.2023540959e+4
17894	12024.212928	1.2024212928e+4
17895	12024.884897	1.2024884897e+4
17896	12025.556866	1.2025556866e+4
17897	12026.228835	1.2026228835e+4
17898	12026.900804	1.2026900804e+4
17899	12027.572773	1.2027572773e+4
17900	12028.244742	1.2028244742e+4
17901	12028.916711	1.2028916711e+4
17902	12029.58868	1.202958868e+4
17903	12030.260649	1.2030260649e+4
17904	12030.932618	1.2030932618e+4
17905	12031.604587	1.2031604587e+4
17906	12032.276556	1.2032276556e+4
17907	12032.948525	1.2032948525e+4
17908	12033.620494	1.2033620494e+4
17909	12034.292463	1.2034292463e+4
17910	12034.964432	1.2034964432e+4
17911	12035.636401	1.2035636401e+4
17912	12036.30837	1.203630837e+4
17913	12036.980339	1.2036980339e+4
17914	12037.652308	1.2037652308e+4
17915	12038.324277	1.2038324277e+4
17916	12038.996246	1.2038996246e+4
17917	12039.668215	1.2039668215e+4
17918	12040.340184	1.2040340184e+4
17919	12041.012153	1.2041012153e+4
17920	12041.684122	1.2041684122e+4
17921	12042.356091	1.2042356091e+4
17922	12043.02806	1.204302806e+4
17923	12043.700029	1.2043700029e+4
17924	12044.371998	1.2044371998e+4
17925	12045.043967	1.2045043967e+4
17926	12045.715935	1.2045715935e+4
17927	12046.387904	1.2046387904e+4

17928	12047.059873	1.2047059873e+4
17929	12047.731842	1.2047731842e+4
17930	12048.403811	1.2048403811e+4
17931	12049.07578	1.204907578e+4
17932	12049.747749	1.2049747749e+4
17933	12050.419718	1.2050419718e+4
17934	12051.091687	1.2051091687e+4
17935	12051.763656	1.2051763656e+4
17936	12052.435625	1.2052435625e+4
17937	12053.107594	1.2053107594e+4
17938	12053.779563	1.2053779563e+4
17939	12054.451532	1.2054451532e+4
17940	12055.123501	1.2055123501e+4
17941	12055.79547	1.205579547e+4
17942	12056.467439	1.2056467439e+4
17943	12057.139408	1.2057139408e+4
17944	12057.811377	1.2057811377e+4
17945	12058.483346	1.2058483346e+4
17946	12059.155315	1.2059155315e+4
17947	12059.827284	1.2059827284e+4
17948	12060.499253	1.2060499253e+4
17949	12061.171222	1.2061171222e+4
17950	12061.843191	1.2061843191e+4
17951	12062.51516	1.206251516e+4
17952	12063.187129	1.2063187129e+4
17953	12063.859098	1.2063859098e+4
17954	12064.531067	1.2064531067e+4
17955	12065.203036	1.2065203036e+4
17956	12065.875005	1.2065875005e+4
17957	12066.546974	1.2066546974e+4
17958	12067.218943	1.2067218943e+4
17959	12067.890912	1.2067890912e+4
17960	12068.562881	1.2068562881e+4
17961	12069.23485	1.206923485e+4
17962	12069.906819	1.2069906819e+4
17963	12070.578788	1.2070578788e+4
17964	12071.250757	1.2071250757e+4
17965	12071.922726	1.2071922726e+4

17966	12072.594695	1.2072594695e+4
17967	12073.266664	1.2073266664e+4
17968	12073.938633	1.2073938633e+4
17969	12074.610602	1.2074610602e+4
17970	12075.282571	1.2075282571e+4
17971	12075.95454	1.207595454e+4
17972	12076.626509	1.2076626509e+4
17973	12077.298478	1.2077298478e+4
17974	12077.970447	1.2077970447e+4
17975	12078.642416	1.2078642416e+4
17976	12079.314384	1.2079314384e+4
17977	12079.986353	1.2079986353e+4
17978	12080.658322	1.2080658322e+4
17979	12081.330291	1.2081330291e+4
17980	12082.00226	1.208200226e+4
17981	12082.674229	1.2082674229e+4
17982	12083.346198	1.2083346198e+4
17983	12084.018167	1.2084018167e+4
17984	12084.690136	1.2084690136e+4
17985	12085.362105	1.2085362105e+4
17986	12086.034074	1.2086034074e+4
17987	12086.706043	1.2086706043e+4
17988	12087.378012	1.2087378012e+4
17989	12088.049981	1.2088049981e+4
17990	12088.72195	1.208872195e+4
17991	12089.393919	1.2089393919e+4
17992	12090.065888	1.2090065888e+4
17993	12090.737857	1.2090737857e+4
17994	12091.409826	1.2091409826e+4
17995	12092.081795	1.2092081795e+4
17996	12092.753764	1.2092753764e+4
17997	12093.425733	1.2093425733e+4
17998	12094.097702	1.2094097702e+4
17999	12094.769671	1.2094769671e+4
18000	12095.44164	1.209544164e+4
18001	12096.113609	1.2096113609e+4
18002	12096.785578	1.2096785578e+4
18003	12097.457547	1.2097457547e+4

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18006	12099.473454	1.2099473454e+4
18007	12100.145423	1.2100145423e+4
18008	12100.817392	1.2100817392e+4
18009	12101.489361	1.2101489361e+4
18010	12102.16133	1.210216133e+4
18011	12102.833299	1.2102833299e+4
18012	12103.505268	1.2103505268e+4
18013	12104.177237	1.2104177237e+4
18014	12104.849206	1.2104849206e+4
18015	12105.521175	1.2105521175e+4
18016	12106.193144	1.2106193144e+4
18017	12106.865113	1.2106865113e+4
18018	12107.537082	1.2107537082e+4
18019	12108.209051	1.2108209051e+4
18020	12108.88102	1.210888102e+4
18021	12109.552989	1.2109552989e+4
18022	12110.224958	1.2110224958e+4
18023	12110.896927	1.2110896927e+4
18024	12111.568896	1.2111568896e+4
18025	12112.240865	1.2112240865e+4
18026	12112.912833	1.2112912833e+4
18027	12113.584802	1.2113584802e+4
18028	12114.256771	1.2114256771e+4
18029	12114.92874	1.211492874e+4
18030	12115.600709	1.2115600709e+4
18031	12116.272678	1.2116272678e+4
18032	12116.944647	1.2116944647e+4
18033	12117.616616	1.2117616616e+4
18034	12118.288585	1.2118288585e+4
18035	12118.960554	1.2118960554e+4
18036	12119.632523	1.2119632523e+4
18037	12120.304492	1.2120304492e+4
18038	12120.976461	1.2120976461e+4
18039	12121.64843	1.212164843e+4
18040	12122.320399	1.2122320399e+4
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18043	12124.336306	1.2124336306e+4
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18045	12125.680244	1.2125680244e+4
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18047	12127.024182	1.2127024182e+4
18048	12127.696151	1.2127696151e+4
18049	12128.36812	1.212836812e+4
18050	12129.040089	1.2129040089e+4
18051	12129.712058	1.2129712058e+4
18052	12130.384027	1.2130384027e+4
18053	12131.055996	1.2131055996e+4
18054	12131.727965	1.2131727965e+4
18055	12132.399934	1.2132399934e+4
18056	12133.071903	1.2133071903e+4
18057	12133.743872	1.2133743872e+4
18058	12134.415841	1.2134415841e+4
18059	12135.08781	1.213508781e+4
18060	12135.759779	1.2135759779e+4
18061	12136.431748	1.2136431748e+4
18062	12137.103717	1.2137103717e+4
18063	12137.775686	1.2137775686e+4
18064	12138.447655	1.2138447655e+4
18065	12139.119624	1.2139119624e+4
18066	12139.791593	1.2139791593e+4
18067	12140.463562	1.2140463562e+4
18068	12141.135531	1.2141135531e+4
18069	12141.8075	1.21418075e+4
18070	12142.479469	1.2142479469e+4
18071	12143.151438	1.2143151438e+4
18072	12143.823407	1.2143823407e+4
18073	12144.495376	1.2144495376e+4
18074	12145.167345	1.2145167345e+4
18075	12145.839314	1.2145839314e+4
18076	12146.511282	1.2146511282e+4
18077	12147.183251	1.2147183251e+4
18078	12147.85522	1.214785522e+4
18079	12148.527189	1.2148527189e+4

18080	12149.199158	1.2149199158e+4
18081	12149.871127	1.2149871127e+4
18082	12150.543096	1.2150543096e+4
18083	12151.215065	1.2151215065e+4
18084	12151.887034	1.2151887034e+4
18085	12152.559003	1.2152559003e+4
18086	12153.230972	1.2153230972e+4
18087	12153.902941	1.2153902941e+4
18088	12154.57491	1.215457491e+4
18089	12155.246879	1.2155246879e+4
18090	12155.918848	1.2155918848e+4
18091	12156.590817	1.2156590817e+4
18092	12157.262786	1.2157262786e+4
18093	12157.934755	1.2157934755e+4
18094	12158.606724	1.2158606724e+4
18095	12159.278693	1.2159278693e+4
18096	12159.950662	1.2159950662e+4
18097	12160.622631	1.2160622631e+4
18098	12161.2946	1.21612946e+4
18099	12161.966569	1.2161966569e+4
18100	12162.638538	1.2162638538e+4
18101	12163.310507	1.2163310507e+4
18102	12163.982476	1.2163982476e+4
18103	12164.654445	1.2164654445e+4
18104	12165.326414	1.2165326414e+4
18105	12165.998383	1.2165998383e+4
18106	12166.670352	1.2166670352e+4
18107	12167.342321	1.2167342321e+4
18108	12168.01429	1.216801429e+4
18109	12168.686259	1.2168686259e+4
18110	12169.358228	1.2169358228e+4
18111	12170.030197	1.2170030197e+4
18112	12170.702166	1.2170702166e+4
18113	12171.374135	1.2171374135e+4
18114	12172.046104	1.2172046104e+4
18115	12172.718073	1.2172718073e+4
18116	12173.390042	1.2173390042e+4
18117	12174.062011	1.2174062011e+4

18118	12174.73398	1.217473398e+4
18119	12175.405949	1.2175405949e+4
18120	12176.077918	1.2176077918e+4
18121	12176.749887	1.2176749887e+4
18122	12177.421856	1.2177421856e+4
18123	12178.093825	1.2178093825e+4
18124	12178.765794	1.2178765794e+4
18125	12179.437763	1.2179437763e+4
18126	12180.109731	1.2180109731e+4
18127	12180.7817	1.21807817e+4
18128	12181.453669	1.2181453669e+4
18129	12182.125638	1.2182125638e+4
18130	12182.797607	1.2182797607e+4
18131	12183.469576	1.2183469576e+4
18132	12184.141545	1.2184141545e+4
18133	12184.813514	1.2184813514e+4
18134	12185.485483	1.2185485483e+4
18135	12186.157452	1.2186157452e+4
18136	12186.829421	1.2186829421e+4
18137	12187.50139	1.218750139e+4
18138	12188.173359	1.2188173359e+4
18139	12188.845328	1.2188845328e+4
18140	12189.517297	1.2189517297e+4
18141	12190.189266	1.2190189266e+4
18142	12190.861235	1.2190861235e+4
18143	12191.533204	1.2191533204e+4
18144	12192.205173	1.2192205173e+4
18145	12192.877142	1.2192877142e+4
18146	12193.549111	1.2193549111e+4
18147	12194.22108	1.219422108e+4
18148	12194.893049	1.2194893049e+4
18149	12195.565018	1.2195565018e+4
18150	12196.236987	1.2196236987e+4
18151	12196.908956	1.2196908956e+4
18152	12197.580925	1.2197580925e+4
18153	12198.252894	1.2198252894e+4
18154	12198.924863	1.2198924863e+4
18155	12199.596832	1.2199596832e+4

18156	12200.268801	1.2200268801e+4
18157	12200.94077	1.220094077e+4
18158	12201.612739	1.2201612739e+4
18159	12202.284708	1.2202284708e+4
18160	12202.956677	1.2202956677e+4
18161	12203.628646	1.2203628646e+4
18162	12204.300615	1.2204300615e+4
18163	12204.972584	1.2204972584e+4
18164	12205.644553	1.2205644553e+4
18165	12206.316522	1.2206316522e+4
18166	12206.988491	1.2206988491e+4
18167	12207.66046	1.220766046e+4
18168	12208.332429	1.2208332429e+4
18169	12209.004398	1.2209004398e+4
18170	12209.676367	1.2209676367e+4
18171	12210.348336	1.2210348336e+4
18172	12211.020305	1.2211020305e+4
18173	12211.692274	1.2211692274e+4
18174	12212.364243	1.2212364243e+4
18175	12213.036212	1.2213036212e+4
18176	12213.70818	1.221370818e+4
18177	12214.380149	1.2214380149e+4
18178	12215.052118	1.2215052118e+4
18179	12215.724087	1.2215724087e+4
18180	12216.396056	1.2216396056e+4
18181	12217.068025	1.2217068025e+4
18182	12217.739994	1.2217739994e+4
18183	12218.411963	1.2218411963e+4
18184	12219.083932	1.2219083932e+4
18185	12219.755901	1.2219755901e+4
18186	12220.42787	1.222042787e+4
18187	12221.099839	1.2221099839e+4
18188	12221.771808	1.2221771808e+4
18189	12222.443777	1.2222443777e+4
18190	12223.115746	1.2223115746e+4
18191	12223.787715	1.2223787715e+4
18192	12224.459684	1.2224459684e+4
18193	12225.131653	1.2225131653e+4

18194	12225.803622	1.2225803622e+4
18195	12226.475591	1.2226475591e+4
18196	12227.14756	1.222714756e+4
18197	12227.819529	1.2227819529e+4
18198	12228.491498	1.2228491498e+4
18199	12229.163467	1.2229163467e+4
18200	12229.835436	1.2229835436e+4
18201	12230.507405	1.2230507405e+4
18202	12231.179374	1.2231179374e+4
18203	12231.851343	1.2231851343e+4
18204	12232.523312	1.2232523312e+4
18205	12233.195281	1.2233195281e+4
18206	12233.86725	1.223386725e+4
18207	12234.539219	1.2234539219e+4
18208	12235.211188	1.2235211188e+4
18209	12235.883157	1.2235883157e+4
18210	12236.555126	1.2236555126e+4
18211	12237.227095	1.2237227095e+4
18212	12237.899064	1.2237899064e+4
18213	12238.571033	1.2238571033e+4
18214	12239.243002	1.2239243002e+4
18215	12239.914971	1.2239914971e+4
18216	12240.58694	1.224058694e+4
18217	12241.258909	1.2241258909e+4
18218	12241.930878	1.2241930878e+4
18219	12242.602847	1.2242602847e+4
18220	12243.274816	1.2243274816e+4
18221	12243.946785	1.2243946785e+4
18222	12244.618754	1.2244618754e+4
18223	12245.290723	1.2245290723e+4
18224	12245.962692	1.2245962692e+4
18225	12246.634661	1.2246634661e+4
18226	12247.306629	1.2247306629e+4
18227	12247.978598	1.2247978598e+4
18228	12248.650567	1.2248650567e+4
18229	12249.322536	1.2249322536e+4
18230	12249.994505	1.2249994505e+4
18231	12250.666474	1.2250666474e+4

18232	12251.338443	1.2251338443e+4
18233	12252.010412	1.2252010412e+4
18234	12252.682381	1.2252682381e+4
18235	12253.35435	1.225335435e+4
18236	12254.026319	1.2254026319e+4
18237	12254.698288	1.2254698288e+4
18238	12255.370257	1.2255370257e+4
18239	12256.042226	1.2256042226e+4
18240	12256.714195	1.2256714195e+4
18241	12257.386164	1.2257386164e+4
18242	12258.058133	1.2258058133e+4
18243	12258.730102	1.2258730102e+4
18244	12259.402071	1.2259402071e+4
18245	12260.07404	1.226007404e+4
18246	12260.746009	1.2260746009e+4
18247	12261.417978	1.2261417978e+4
18248	12262.089947	1.2262089947e+4
18249	12262.761916	1.2262761916e+4
18250	12263.433885	1.2263433885e+4
18251	12264.105854	1.2264105854e+4
18252	12264.777823	1.2264777823e+4
18253	12265.449792	1.2265449792e+4
18254	12266.121761	1.2266121761e+4
18255	12266.79373	1.226679373e+4
18256	12267.465699	1.2267465699e+4
18257	12268.137668	1.2268137668e+4
18258	12268.809637	1.2268809637e+4
18259	12269.481606	1.2269481606e+4
18260	12270.153575	1.2270153575e+4
18261	12270.825544	1.2270825544e+4
18262	12271.497513	1.2271497513e+4
18263	12272.169482	1.2272169482e+4
18264	12272.841451	1.2272841451e+4
18265	12273.51342	1.227351342e+4
18266	12274.185389	1.2274185389e+4
18267	12274.857358	1.2274857358e+4
18268	12275.529327	1.2275529327e+4
18269	12276.201296	1.2276201296e+4

18270	12276.873265	1.2276873265e+4
18271	12277.545234	1.2277545234e+4
18272	12278.217203	1.2278217203e+4
18273	12278.889172	1.2278889172e+4
18274	12279.561141	1.2279561141e+4
18275	12280.23311	1.228023311e+4
18276	12280.905078	1.2280905078e+4
18277	12281.577047	1.2281577047e+4
18278	12282.249016	1.2282249016e+4
18279	12282.920985	1.2282920985e+4
18280	12283.592954	1.2283592954e+4
18281	12284.264923	1.2284264923e+4
18282	12284.936892	1.2284936892e+4
18283	12285.608861	1.2285608861e+4
18284	12286.28083	1.228628083e+4
18285	12286.952799	1.2286952799e+4
18286	12287.624768	1.2287624768e+4
18287	12288.296737	1.2288296737e+4
18288	12288.968706	1.2288968706e+4
18289	12289.640675	1.2289640675e+4
18290	12290.312644	1.2290312644e+4
18291	12290.984613	1.2290984613e+4
18292	12291.656582	1.2291656582e+4
18293	12292.328551	1.2292328551e+4
18294	12293.00052	1.229300052e+4
18295	12293.672489	1.2293672489e+4
18296	12294.344458	1.2294344458e+4
18297	12295.016427	1.2295016427e+4
18298	12295.688396	1.2295688396e+4
18299	12296.360365	1.2296360365e+4
18300	12297.032334	1.2297032334e+4
18301	12297.704303	1.2297704303e+4
18302	12298.376272	1.2298376272e+4
18303	12299.048241	1.2299048241e+4
18304	12299.72021	1.229972021e+4
18305	12300.392179	1.2300392179e+4
18306	12301.064148	1.2301064148e+4
18307	12301.736117	1.2301736117e+4

18308	12302.408086	1.2302408086e+4
18309	12303.080055	1.2303080055e+4
18310	12303.752024	1.2303752024e+4
18311	12304.423993	1.2304423993e+4
18312	12305.095962	1.2305095962e+4
18313	12305.767931	1.2305767931e+4
18314	12306.4399	1.23064399e+4
18315	12307.111869	1.2307111869e+4
18316	12307.783838	1.2307783838e+4
18317	12308.455807	1.2308455807e+4
18318	12309.127776	1.2309127776e+4
18319	12309.799745	1.2309799745e+4
18320	12310.471714	1.2310471714e+4
18321	12311.143683	1.2311143683e+4
18322	12311.815652	1.2311815652e+4
18323	12312.487621	1.2312487621e+4
18324	12313.15959	1.231315959e+4
18325	12313.831559	1.2313831559e+4
18326	12314.503527	1.2314503527e+4
18327	12315.175496	1.2315175496e+4
18328	12315.847465	1.2315847465e+4
18329	12316.519434	1.2316519434e+4
18330	12317.191403	1.2317191403e+4
18331	12317.863372	1.2317863372e+4
18332	12318.535341	1.2318535341e+4
18333	12319.20731	1.231920731e+4
18334	12319.879279	1.2319879279e+4
18335	12320.551248	1.2320551248e+4
18336	12321.223217	1.2321223217e+4
18337	12321.895186	1.2321895186e+4
18338	12322.567155	1.2322567155e+4
18339	12323.239124	1.2323239124e+4
18340	12323.911093	1.2323911093e+4
18341	12324.583062	1.2324583062e+4
18342	12325.255031	1.2325255031e+4
18343	12325.927	1.2325927e+4
18344	12326.598969	1.2326598969e+4
18345	12327.270938	1.2327270938e+4

18346	12327.942907	1.2327942907e+4
18347	12328.614876	1.2328614876e+4
18348	12329.286845	1.2329286845e+4
18349	12329.958814	1.2329958814e+4
18350	12330.630783	1.2330630783e+4
18351	12331.302752	1.2331302752e+4
18352	12331.974721	1.2331974721e+4
18353	12332.64669	1.233264669e+4
18354	12333.318659	1.2333318659e+4
18355	12333.990628	1.2333990628e+4
18356	12334.662597	1.2334662597e+4
18357	12335.334566	1.2335334566e+4
18358	12336.006535	1.2336006535e+4
18359	12336.678504	1.2336678504e+4
18360	12337.350473	1.2337350473e+4
18361	12338.022442	1.2338022442e+4
18362	12338.694411	1.2338694411e+4
18363	12339.36638	1.233936638e+4
18364	12340.038349	1.2340038349e+4
18365	12340.710318	1.2340710318e+4
18366	12341.382287	1.2341382287e+4
18367	12342.054256	1.2342054256e+4
18368	12342.726225	1.2342726225e+4
18369	12343.398194	1.2343398194e+4
18370	12344.070163	1.2344070163e+4
18371	12344.742132	1.2344742132e+4
18372	12345.414101	1.2345414101e+4
18373	12346.08607	1.234608607e+4
18374	12346.758039	1.2346758039e+4
18375	12347.430008	1.2347430008e+4
18376	12348.101976	1.2348101976e+4
18377	12348.773945	1.2348773945e+4
18378	12349.445914	1.2349445914e+4
18379	12350.117883	1.2350117883e+4
18380	12350.789852	1.2350789852e+4
18381	12351.461821	1.2351461821e+4
18382	12352.13379	1.235213379e+4
18383	12352.805759	1.2352805759e+4

18384	12353.477728	1.2353477728e+4
18385	12354.149697	1.2354149697e+4
18386	12354.821666	1.2354821666e+4
18387	12355.493635	1.2355493635e+4
18388	12356.165604	1.2356165604e+4
18389	12356.837573	1.2356837573e+4
18390	12357.509542	1.2357509542e+4
18391	12358.181511	1.2358181511e+4
18392	12358.85348	1.235885348e+4
18393	12359.525449	1.2359525449e+4
18394	12360.197418	1.2360197418e+4
18395	12360.869387	1.2360869387e+4
18396	12361.541356	1.2361541356e+4
18397	12362.213325	1.2362213325e+4
18398	12362.885294	1.2362885294e+4
18399	12363.557263	1.2363557263e+4
18400	12364.229232	1.2364229232e+4
18401	12364.901201	1.2364901201e+4
18402	12365.57317	1.236557317e+4
18403	12366.245139	1.2366245139e+4
18404	12366.917108	1.2366917108e+4
18405	12367.589077	1.2367589077e+4
18406	12368.261046	1.2368261046e+4
18407	12368.933015	1.2368933015e+4
18408	12369.604984	1.2369604984e+4
18409	12370.276953	1.2370276953e+4
18410	12370.948922	1.2370948922e+4
18411	12371.620891	1.2371620891e+4
18412	12372.29286	1.237229286e+4
18413	12372.964829	1.2372964829e+4
18414	12373.636798	1.2373636798e+4
18415	12374.308767	1.2374308767e+4
18416	12374.980736	1.2374980736e+4
18417	12375.652705	1.2375652705e+4
18418	12376.324674	1.2376324674e+4
18419	12376.996643	1.2376996643e+4
18420	12377.668612	1.2377668612e+4
18421	12378.340581	1.2378340581e+4

18422	12379.01255	1.237901255e+4
18423	12379.684519	1.2379684519e+4
18424	12380.356488	1.2380356488e+4
18425	12381.028457	1.2381028457e+4
18426	12381.700425	1.2381700425e+4
18427	12382.372394	1.2382372394e+4
18428	12383.044363	1.2383044363e+4
18429	12383.716332	1.2383716332e+4
18430	12384.388301	1.2384388301e+4
18431	12385.06027	1.238506027e+4
18432	12385.732239	1.2385732239e+4
18433	12386.404208	1.2386404208e+4
18434	12387.076177	1.2387076177e+4
18435	12387.748146	1.2387748146e+4
18436	12388.420115	1.2388420115e+4
18437	12389.092084	1.2389092084e+4
18438	12389.764053	1.2389764053e+4
18439	12390.436022	1.2390436022e+4
18440	12391.107991	1.2391107991e+4
18441	12391.77996	1.239177996e+4
18442	12392.451929	1.2392451929e+4
18443	12393.123898	1.2393123898e+4
18444	12393.795867	1.2393795867e+4
18445	12394.467836	1.2394467836e+4
18446	12395.139805	1.2395139805e+4
18447	12395.811774	1.2395811774e+4
18448	12396.483743	1.2396483743e+4
18449	12397.155712	1.2397155712e+4
18450	12397.827681	1.2397827681e+4
18451	12398.49965	1.239849965e+4
18452	12399.171619	1.2399171619e+4
18453	12399.843588	1.2399843588e+4
18454	12400.515557	1.2400515557e+4
18455	12401.187526	1.2401187526e+4
18456	12401.859495	1.2401859495e+4
18457	12402.531464	1.2402531464e+4
18458	12403.203433	1.2403203433e+4
18459	12403.875402	1.2403875402e+4

18460	12404.547371	1.2404547371e+4
18461	12405.21934	1.240521934e+4
18462	12405.891309	1.2405891309e+4
18463	12406.563278	1.2406563278e+4
18464	12407.235247	1.2407235247e+4
18465	12407.907216	1.2407907216e+4
18466	12408.579185	1.2408579185e+4
18467	12409.251154	1.2409251154e+4
18468	12409.923123	1.2409923123e+4
18469	12410.595092	1.2410595092e+4
18470	12411.267061	1.2411267061e+4
18471	12411.93903	1.241193903e+4
18472	12412.610999	1.2412610999e+4
18473	12413.282968	1.2413282968e+4
18474	12413.954937	1.2413954937e+4
18475	12414.626906	1.2414626906e+4
18476	12415.298874	1.2415298874e+4
18477	12415.970843	1.2415970843e+4
18478	12416.642812	1.2416642812e+4
18479	12417.314781	1.2417314781e+4
18480	12417.98675	1.241798675e+4
18481	12418.658719	1.2418658719e+4
18482	12419.330688	1.2419330688e+4
18483	12420.002657	1.2420002657e+4
18484	12420.674626	1.2420674626e+4
18485	12421.346595	1.2421346595e+4
18486	12422.018564	1.2422018564e+4
18487	12422.690533	1.2422690533e+4
18488	12423.362502	1.2423362502e+4
18489	12424.034471	1.2424034471e+4
18490	12424.70644	1.242470644e+4
18491	12425.378409	1.2425378409e+4
18492	12426.050378	1.2426050378e+4
18493	12426.722347	1.2426722347e+4
18494	12427.394316	1.2427394316e+4
18495	12428.066285	1.2428066285e+4
18496	12428.738254	1.2428738254e+4
18497	12429.410223	1.2429410223e+4

18498	12430.082192	1.2430082192e+4
18499	12430.754161	1.2430754161e+4
18500	12431.42613	1.243142613e+4
18501	12432.098099	1.2432098099e+4
18502	12432.770068	1.2432770068e+4
18503	12433.442037	1.2433442037e+4
18504	12434.114006	1.2434114006e+4
18505	12434.785975	1.2434785975e+4
18506	12435.457944	1.2435457944e+4
18507	12436.129913	1.2436129913e+4
18508	12436.801882	1.2436801882e+4
18509	12437.473851	1.2437473851e+4
18510	12438.14582	1.243814582e+4
18511	12438.817789	1.2438817789e+4
18512	12439.489758	1.2439489758e+4
18513	12440.161727	1.2440161727e+4
18514	12440.833696	1.2440833696e+4
18515	12441.505665	1.2441505665e+4
18516	12442.177634	1.2442177634e+4
18517	12442.849603	1.2442849603e+4
18518	12443.521572	1.2443521572e+4
18519	12444.193541	1.2444193541e+4
18520	12444.86551	1.244486551e+4
18521	12445.537479	1.2445537479e+4
18522	12446.209448	1.2446209448e+4
18523	12446.881417	1.2446881417e+4
18524	12447.553386	1.2447553386e+4
18525	12448.225355	1.2448225355e+4
18526	12448.897323	1.2448897323e+4
18527	12449.569292	1.2449569292e+4
18528	12450.241261	1.2450241261e+4
18529	12450.91323	1.245091323e+4
18530	12451.585199	1.2451585199e+4
18531	12452.257168	1.2452257168e+4
18532	12452.929137	1.2452929137e+4
18533	12453.601106	1.2453601106e+4
18534	12454.273075	1.2454273075e+4
18535	12454.945044	1.2454945044e+4

18536	12455.617013	1.2455617013e+4
18537	12456.288982	1.2456288982e+4
18538	12456.960951	1.2456960951e+4
18539	12457.63292	1.245763292e+4
18540	12458.304889	1.2458304889e+4
18541	12458.976858	1.2458976858e+4
18542	12459.648827	1.2459648827e+4
18543	12460.320796	1.2460320796e+4
18544	12460.992765	1.2460992765e+4
18545	12461.664734	1.2461664734e+4
18546	12462.336703	1.2462336703e+4
18547	12463.008672	1.2463008672e+4
18548	12463.680641	1.2463680641e+4
18549	12464.35261	1.246435261e+4
18550	12465.024579	1.2465024579e+4
18551	12465.696548	1.2465696548e+4
18552	12466.368517	1.2466368517e+4
18553	12467.040486	1.2467040486e+4
18554	12467.712455	1.2467712455e+4
18555	12468.384424	1.2468384424e+4
18556	12469.056393	1.2469056393e+4
18557	12469.728362	1.2469728362e+4
18558	12470.400331	1.2470400331e+4
18559	12471.0723	1.24710723e+4
18560	12471.744269	1.2471744269e+4
18561	12472.416238	1.2472416238e+4
18562	12473.088207	1.2473088207e+4
18563	12473.760176	1.2473760176e+4
18564	12474.432145	1.2474432145e+4
18565	12475.104114	1.2475104114e+4
18566	12475.776083	1.2475776083e+4
18567	12476.448052	1.2476448052e+4
18568	12477.120021	1.2477120021e+4
18569	12477.79199	1.247779199e+4
18570	12478.463959	1.2478463959e+4
18571	12479.135928	1.2479135928e+4
18572	12479.807897	1.2479807897e+4
18573	12480.479866	1.2480479866e+4

18574	12481.151835	1.2481151835e+4
18575	12481.823804	1.2481823804e+4
18576	12482.495772	1.2482495772e+4
18577	12483.167741	1.2483167741e+4
18578	12483.83971	1.248383971e+4
18579	12484.511679	1.2484511679e+4
18580	12485.183648	1.2485183648e+4
18581	12485.855617	1.2485855617e+4
18582	12486.527586	1.2486527586e+4
18583	12487.199555	1.2487199555e+4
18584	12487.871524	1.2487871524e+4
18585	12488.543493	1.2488543493e+4
18586	12489.215462	1.2489215462e+4
18587	12489.887431	1.2489887431e+4
18588	12490.5594	1.24905594e+4
18589	12491.231369	1.2491231369e+4
18590	12491.903338	1.2491903338e+4
18591	12492.575307	1.2492575307e+4
18592	12493.247276	1.2493247276e+4
18593	12493.919245	1.2493919245e+4
18594	12494.591214	1.2494591214e+4
18595	12495.263183	1.2495263183e+4
18596	12495.935152	1.2495935152e+4
18597	12496.607121	1.2496607121e+4
18598	12497.27909	1.249727909e+4
18599	12497.951059	1.2497951059e+4
18600	12498.623028	1.2498623028e+4
18601	12499.294997	1.2499294997e+4
18602	12499.966966	1.2499966966e+4
18603	12500.638935	1.2500638935e+4
18604	12501.310904	1.2501310904e+4
18605	12501.982873	1.2501982873e+4
18606	12502.654842	1.2502654842e+4
18607	12503.326811	1.2503326811e+4
18608	12503.99878	1.250399878e+4
18609	12504.670749	1.2504670749e+4
18610	12505.342718	1.2505342718e+4
18611	12506.014687	1.2506014687e+4

18612	12506.686656	1.2506686656e+4
18613	12507.358625	1.2507358625e+4
18614	12508.030594	1.2508030594e+4
18615	12508.702563	1.2508702563e+4
18616	12509.374532	1.2509374532e+4
18617	12510.046501	1.2510046501e+4
18618	12510.71847	1.251071847e+4
18619	12511.390439	1.2511390439e+4
18620	12512.062408	1.2512062408e+4
18621	12512.734377	1.2512734377e+4
18622	12513.406346	1.2513406346e+4
18623	12514.078315	1.2514078315e+4
18624	12514.750284	1.2514750284e+4
18625	12515.422253	1.2515422253e+4
18626	12516.094221	1.2516094221e+4
18627	12516.76619	1.251676619e+4
18628	12517.438159	1.2517438159e+4
18629	12518.110128	1.2518110128e+4
18630	12518.782097	1.2518782097e+4
18631	12519.454066	1.2519454066e+4
18632	12520.126035	1.2520126035e+4
18633	12520.798004	1.2520798004e+4
18634	12521.469973	1.2521469973e+4
18635	12522.141942	1.2522141942e+4
18636	12522.813911	1.2522813911e+4
18637	12523.48588	1.252348588e+4
18638	12524.157849	1.2524157849e+4
18639	12524.829818	1.2524829818e+4
18640	12525.501787	1.2525501787e+4
18641	12526.173756	1.2526173756e+4
18642	12526.845725	1.2526845725e+4
18643	12527.517694	1.2527517694e+4
18644	12528.189663	1.2528189663e+4
18645	12528.861632	1.2528861632e+4
18646	12529.533601	1.2529533601e+4
18647	12530.20557	1.253020557e+4
18648	12530.877539	1.2530877539e+4
18649	12531.549508	1.2531549508e+4

18650	12532.221477	1.2532221477e+4
18651	12532.893446	1.2532893446e+4
18652	12533.565415	1.2533565415e+4
18653	12534.237384	1.2534237384e+4
18654	12534.909353	1.2534909353e+4
18655	12535.581322	1.2535581322e+4
18656	12536.253291	1.2536253291e+4
18657	12536.92526	1.253692526e+4
18658	12537.597229	1.2537597229e+4
18659	12538.269198	1.2538269198e+4
18660	12538.941167	1.2538941167e+4
18661	12539.613136	1.2539613136e+4
18662	12540.285105	1.2540285105e+4
18663	12540.957074	1.2540957074e+4
18664	12541.629043	1.2541629043e+4
18665	12542.301012	1.2542301012e+4
18666	12542.972981	1.2542972981e+4
18667	12543.64495	1.254364495e+4
18668	12544.316919	1.2544316919e+4
18669	12544.988888	1.2544988888e+4
18670	12545.660857	1.2545660857e+4
18671	12546.332826	1.2546332826e+4
18672	12547.004795	1.2547004795e+4
18673	12547.676764	1.2547676764e+4
18674	12548.348733	1.2548348733e+4
18675	12549.020702	1.2549020702e+4
18676	12549.69267	1.254969267e+4
18677	12550.364639	1.2550364639e+4
18678	12551.036608	1.2551036608e+4
18679	12551.708577	1.2551708577e+4
18680	12552.380546	1.2552380546e+4
18681	12553.052515	1.2553052515e+4
18682	12553.724484	1.2553724484e+4
18683	12554.396453	1.2554396453e+4
18684	12555.068422	1.2555068422e+4
18685	12555.740391	1.2555740391e+4
18686	12556.41236	1.255641236e+4
18687	12557.084329	1.2557084329e+4

18688	12557.756298	1.2557756298e+4
18689	12558.428267	1.2558428267e+4
18690	12559.100236	1.2559100236e+4
18691	12559.772205	1.2559772205e+4
18692	12560.444174	1.2560444174e+4
18693	12561.116143	1.2561116143e+4
18694	12561.788112	1.2561788112e+4
18695	12562.460081	1.2562460081e+4
18696	12563.13205	1.256313205e+4
18697	12563.804019	1.2563804019e+4
18698	12564.475988	1.2564475988e+4
18699	12565.147957	1.2565147957e+4
18700	12565.819926	1.2565819926e+4
18701	12566.491895	1.2566491895e+4
18702	12567.163864	1.2567163864e+4
18703	12567.835833	1.2567835833e+4
18704	12568.507802	1.2568507802e+4
18705	12569.179771	1.2569179771e+4
18706	12569.85174	1.256985174e+4
18707	12570.523709	1.2570523709e+4
18708	12571.195678	1.2571195678e+4
18709	12571.867647	1.2571867647e+4
18710	12572.539616	1.2572539616e+4
18711	12573.211585	1.2573211585e+4
18712	12573.883554	1.2573883554e+4
18713	12574.555523	1.2574555523e+4
18714	12575.227492	1.2575227492e+4
18715	12575.899461	1.2575899461e+4
18716	12576.57143	1.257657143e+4
18717	12577.243399	1.2577243399e+4
18718	12577.915368	1.2577915368e+4
18719	12578.587337	1.2578587337e+4
18720	12579.259306	1.2579259306e+4
18721	12579.931275	1.2579931275e+4
18722	12580.603244	1.2580603244e+4
18723	12581.275213	1.2581275213e+4
18724	12581.947182	1.2581947182e+4
18725	12582.619151	1.2582619151e+4

18726	12583.291119	1.2583291119e+4
18727	12583.963088	1.2583963088e+4
18728	12584.635057	1.2584635057e+4
18729	12585.307026	1.2585307026e+4
18730	12585.978995	1.2585978995e+4
18731	12586.650964	1.2586650964e+4
18732	12587.322933	1.2587322933e+4
18733	12587.994902	1.2587994902e+4
18734	12588.666871	1.2588666871e+4
18735	12589.33884	1.258933884e+4
18736	12590.010809	1.2590010809e+4
18737	12590.682778	1.2590682778e+4
18738	12591.354747	1.2591354747e+4
18739	12592.026716	1.2592026716e+4
18740	12592.698685	1.2592698685e+4
18741	12593.370654	1.2593370654e+4
18742	12594.042623	1.2594042623e+4
18743	12594.714592	1.2594714592e+4
18744	12595.386561	1.2595386561e+4
18745	12596.05853	1.259605853e+4
18746	12596.730499	1.2596730499e+4
18747	12597.402468	1.2597402468e+4
18748	12598.074437	1.2598074437e+4
18749	12598.746406	1.2598746406e+4
18750	12599.418375	1.2599418375e+4
18751	12600.090344	1.2600090344e+4
18752	12600.762313	1.2600762313e+4
18753	12601.434282	1.2601434282e+4
18754	12602.106251	1.2602106251e+4
18755	12602.77822	1.260277822e+4
18756	12603.450189	1.2603450189e+4
18757	12604.122158	1.2604122158e+4
18758	12604.794127	1.2604794127e+4
18759	12605.466096	1.2605466096e+4
18760	12606.138065	1.2606138065e+4
18761	12606.810034	1.2606810034e+4
18762	12607.482003	1.2607482003e+4
18763	12608.153972	1.2608153972e+4

18764	12608.825941	1.2608825941e+4
18765	12609.49791	1.260949791e+4
18766	12610.169879	1.2610169879e+4
18767	12610.841848	1.2610841848e+4
18768	12611.513817	1.2611513817e+4
18769	12612.185786	1.2612185786e+4
18770	12612.857755	1.2612857755e+4
18771	12613.529724	1.2613529724e+4
18772	12614.201693	1.2614201693e+4
18773	12614.873662	1.2614873662e+4
18774	12615.545631	1.2615545631e+4
18775	12616.2176	1.26162176e+4
18776	12616.889568	1.2616889568e+4
18777	12617.561537	1.2617561537e+4
18778	12618.233506	1.2618233506e+4
18779	12618.905475	1.2618905475e+4
18780	12619.577444	1.2619577444e+4
18781	12620.249413	1.2620249413e+4
18782	12620.921382	1.2620921382e+4
18783	12621.593351	1.2621593351e+4
18784	12622.26532	1.262226532e+4
18785	12622.937289	1.2622937289e+4
18786	12623.609258	1.2623609258e+4
18787	12624.281227	1.2624281227e+4
18788	12624.953196	1.2624953196e+4
18789	12625.625165	1.2625625165e+4
18790	12626.297134	1.2626297134e+4
18791	12626.969103	1.2626969103e+4
18792	12627.641072	1.2627641072e+4
18793	12628.313041	1.2628313041e+4
18794	12628.98501	1.262898501e+4
18795	12629.656979	1.2629656979e+4
18796	12630.328948	1.2630328948e+4
18797	12631.000917	1.2631000917e+4
18798	12631.672886	1.2631672886e+4
18799	12632.344855	1.2632344855e+4
18800	12633.016824	1.2633016824e+4
18801	12633.688793	1.2633688793e+4

18802	12634.360762	1.2634360762e+4
18803	12635.032731	1.2635032731e+4
18804	12635.7047	1.26357047e+4
18805	12636.376669	1.2636376669e+4
18806	12637.048638	1.2637048638e+4
18807	12637.720607	1.2637720607e+4
18808	12638.392576	1.2638392576e+4
18809	12639.064545	1.2639064545e+4
18810	12639.736514	1.2639736514e+4
18811	12640.408483	1.2640408483e+4
18812	12641.080452	1.2641080452e+4
18813	12641.752421	1.2641752421e+4
18814	12642.42439	1.264242439e+4
18815	12643.096359	1.2643096359e+4
18816	12643.768328	1.2643768328e+4
18817	12644.440297	1.2644440297e+4
18818	12645.112266	1.2645112266e+4
18819	12645.784235	1.2645784235e+4
18820	12646.456204	1.2646456204e+4
18821	12647.128173	1.2647128173e+4
18822	12647.800142	1.2647800142e+4
18823	12648.472111	1.2648472111e+4
18824	12649.14408	1.264914408e+4
18825	12649.816049	1.2649816049e+4
18826	12650.488017	1.2650488017e+4
18827	12651.159986	1.2651159986e+4
18828	12651.831955	1.2651831955e+4
18829	12652.503924	1.2652503924e+4
18830	12653.175893	1.2653175893e+4
18831	12653.847862	1.2653847862e+4
18832	12654.519831	1.2654519831e+4
18833	12655.1918	1.26551918e+4
18834	12655.863769	1.2655863769e+4
18835	12656.535738	1.2656535738e+4
18836	12657.207707	1.2657207707e+4
18837	12657.879676	1.2657879676e+4
18838	12658.551645	1.2658551645e+4
18839	12659.223614	1.2659223614e+4

18840	12659.895583	1.2659895583e+4
18841	12660.567552	1.2660567552e+4
18842	12661.239521	1.2661239521e+4
18843	12661.91149	1.266191149e+4
18844	12662.583459	1.2662583459e+4
18845	12663.255428	1.2663255428e+4
18846	12663.927397	1.2663927397e+4
18847	12664.599366	1.2664599366e+4
18848	12665.271335	1.2665271335e+4
18849	12665.943304	1.2665943304e+4
18850	12666.615273	1.2666615273e+4
18851	12667.287242	1.2667287242e+4
18852	12667.959211	1.2667959211e+4
18853	12668.63118	1.266863118e+4
18854	12669.303149	1.2669303149e+4
18855	12669.975118	1.2669975118e+4
18856	12670.647087	1.2670647087e+4
18857	12671.319056	1.2671319056e+4
18858	12671.991025	1.2671991025e+4
18859	12672.662994	1.2672662994e+4
18860	12673.334963	1.2673334963e+4
18861	12674.006932	1.2674006932e+4
18862	12674.678901	1.2674678901e+4
18863	12675.35087	1.267535087e+4
18864	12676.022839	1.2676022839e+4
18865	12676.694808	1.2676694808e+4
18866	12677.366777	1.2677366777e+4
18867	12678.038746	1.2678038746e+4
18868	12678.710715	1.2678710715e+4
18869	12679.382684	1.2679382684e+4
18870	12680.054653	1.2680054653e+4
18871	12680.726622	1.2680726622e+4
18872	12681.398591	1.2681398591e+4
18873	12682.07056	1.268207056e+4
18874	12682.742529	1.2682742529e+4
18875	12683.414498	1.2683414498e+4
18876	12684.086466	1.2684086466e+4
18877	12684.758435	1.2684758435e+4

18878	12685.430404	1.2685430404e+4
18879	12686.102373	1.2686102373e+4
18880	12686.774342	1.2686774342e+4
18881	12687.446311	1.2687446311e+4
18882	12688.11828	1.268811828e+4
18883	12688.790249	1.2688790249e+4
18884	12689.462218	1.2689462218e+4
18885	12690.134187	1.2690134187e+4
18886	12690.806156	1.2690806156e+4
18887	12691.478125	1.2691478125e+4
18888	12692.150094	1.2692150094e+4
18889	12692.822063	1.2692822063e+4
18890	12693.494032	1.2693494032e+4
18891	12694.166001	1.2694166001e+4
18892	12694.83797	1.269483797e+4
18893	12695.509939	1.2695509939e+4
18894	12696.181908	1.2696181908e+4
18895	12696.853877	1.2696853877e+4
18896	12697.525846	1.2697525846e+4
18897	12698.197815	1.2698197815e+4
18898	12698.869784	1.2698869784e+4
18899	12699.541753	1.2699541753e+4
18900	12700.213722	1.2700213722e+4
18901	12700.885691	1.2700885691e+4
18902	12701.55766	1.270155766e+4
18903	12702.229629	1.2702229629e+4
18904	12702.901598	1.2702901598e+4
18905	12703.573567	1.2703573567e+4
18906	12704.245536	1.2704245536e+4
18907	12704.917505	1.2704917505e+4
18908	12705.589474	1.2705589474e+4
18909	12706.261443	1.2706261443e+4
18910	12706.933412	1.2706933412e+4
18911	12707.605381	1.2707605381e+4
18912	12708.27735	1.270827735e+4
18913	12708.949319	1.2708949319e+4
18914	12709.621288	1.2709621288e+4
18915	12710.293257	1.2710293257e+4

18916	12710.965226	1.2710965226e+4
18917	12711.637195	1.2711637195e+4
18918	12712.309164	1.2712309164e+4
18919	12712.981133	1.2712981133e+4
18920	12713.653102	1.2713653102e+4
18921	12714.325071	1.2714325071e+4
18922	12714.99704	1.271499704e+4
18923	12715.669009	1.2715669009e+4
18924	12716.340978	1.2716340978e+4
18925	12717.012947	1.2717012947e+4
18926	12717.684915	1.2717684915e+4
18927	12718.356884	1.2718356884e+4
18928	12719.028853	1.2719028853e+4
18929	12719.700822	1.2719700822e+4
18930	12720.372791	1.2720372791e+4
18931	12721.04476	1.272104476e+4
18932	12721.716729	1.2721716729e+4
18933	12722.388698	1.2722388698e+4
18934	12723.060667	1.2723060667e+4
18935	12723.732636	1.2723732636e+4
18936	12724.404605	1.2724404605e+4
18937	12725.076574	1.2725076574e+4
18938	12725.748543	1.2725748543e+4
18939	12726.420512	1.2726420512e+4
18940	12727.092481	1.2727092481e+4
18941	12727.76445	1.272776445e+4
18942	12728.436419	1.2728436419e+4
18943	12729.108388	1.2729108388e+4
18944	12729.780357	1.2729780357e+4
18945	12730.452326	1.2730452326e+4
18946	12731.124295	1.2731124295e+4
18947	12731.796264	1.2731796264e+4
18948	12732.468233	1.2732468233e+4
18949	12733.140202	1.2733140202e+4
18950	12733.812171	1.2733812171e+4
18951	12734.48414	1.273448414e+4
18952	12735.156109	1.2735156109e+4
18953	12735.828078	1.2735828078e+4

18954	12736.500047	1.2736500047e+4
18955	12737.172016	1.2737172016e+4
18956	12737.843985	1.2737843985e+4
18957	12738.515954	1.2738515954e+4
18958	12739.187923	1.2739187923e+4
18959	12739.859892	1.2739859892e+4
18960	12740.531861	1.2740531861e+4
18961	12741.20383	1.274120383e+4
18962	12741.875799	1.2741875799e+4
18963	12742.547768	1.2742547768e+4
18964	12743.219737	1.2743219737e+4
18965	12743.891706	1.2743891706e+4
18966	12744.563675	1.2744563675e+4
18967	12745.235644	1.2745235644e+4
18968	12745.907613	1.2745907613e+4
18969	12746.579582	1.2746579582e+4
18970	12747.251551	1.2747251551e+4
18971	12747.92352	1.274792352e+4
18972	12748.595489	1.2748595489e+4
18973	12749.267458	1.2749267458e+4
18974	12749.939427	1.2749939427e+4
18975	12750.611396	1.2750611396e+4
18976	12751.283364	1.2751283364e+4
18977	12751.955333	1.2751955333e+4
18978	12752.627302	1.2752627302e+4
18979	12753.299271	1.2753299271e+4
18980	12753.97124	1.275397124e+4
18981	12754.643209	1.2754643209e+4
18982	12755.315178	1.2755315178e+4
18983	12755.987147	1.2755987147e+4
18984	12756.659116	1.2756659116e+4
18985	12757.331085	1.2757331085e+4
18986	12758.003054	1.2758003054e+4
18987	12758.675023	1.2758675023e+4
18988	12759.346992	1.2759346992e+4
18989	12760.018961	1.2760018961e+4
18990	12760.69093	1.276069093e+4
18991	12761.362899	1.2761362899e+4

18992	12762.034868	1.2762034868e+4
18993	12762.706837	1.2762706837e+4
18994	12763.378806	1.2763378806e+4
18995	12764.050775	1.2764050775e+4
18996	12764.722744	1.2764722744e+4
18997	12765.394713	1.2765394713e+4
18998	12766.066682	1.2766066682e+4
18999	12766.738651	1.2766738651e+4
19000	12767.41062	1.276741062e+4
19001	12768.082589	1.2768082589e+4
19002	12768.754558	1.2768754558e+4
19003	12769.426527	1.2769426527e+4
19004	12770.098496	1.2770098496e+4
19005	12770.770465	1.2770770465e+4
19006	12771.442434	1.2771442434e+4
19007	12772.114403	1.2772114403e+4
19008	12772.786372	1.2772786372e+4
19009	12773.458341	1.2773458341e+4
19010	12774.13031	1.277413031e+4
19011	12774.802279	1.2774802279e+4
19012	12775.474248	1.2775474248e+4
19013	12776.146217	1.2776146217e+4
19014	12776.818186	1.2776818186e+4
19015	12777.490155	1.2777490155e+4
19016	12778.162124	1.2778162124e+4
19017	12778.834093	1.2778834093e+4
19018	12779.506062	1.2779506062e+4
19019	12780.178031	1.2780178031e+4
19020	12780.85	1.278085e+4
19021	12781.521969	1.2781521969e+4
19022	12782.193938	1.2782193938e+4
19023	12782.865907	1.2782865907e+4
19024	12783.537876	1.2783537876e+4
19025	12784.209845	1.2784209845e+4
19026	12784.881813	1.2784881813e+4
19027	12785.553782	1.2785553782e+4
19028	12786.225751	1.2786225751e+4
19029	12786.89772	1.278689772e+4

19030	12787.569689	1.2787569689e+4
19031	12788.241658	1.2788241658e+4
19032	12788.913627	1.2788913627e+4
19033	12789.585596	1.2789585596e+4
19034	12790.257565	1.2790257565e+4
19035	12790.929534	1.2790929534e+4
19036	12791.601503	1.2791601503e+4
19037	12792.273472	1.2792273472e+4
19038	12792.945441	1.2792945441e+4
19039	12793.61741	1.279361741e+4
19040	12794.289379	1.2794289379e+4
19041	12794.961348	1.2794961348e+4
19042	12795.633317	1.2795633317e+4
19043	12796.305286	1.2796305286e+4
19044	12796.977255	1.2796977255e+4
19045	12797.649224	1.2797649224e+4
19046	12798.321193	1.2798321193e+4
19047	12798.993162	1.2798993162e+4
19048	12799.665131	1.2799665131e+4
19049	12800.3371	1.28003371e+4
19050	12801.009069	1.2801009069e+4
19051	12801.681038	1.2801681038e+4
19052	12802.353007	1.2802353007e+4
19053	12803.024976	1.2803024976e+4
19054	12803.696945	1.2803696945e+4
19055	12804.368914	1.2804368914e+4
19056	12805.040883	1.2805040883e+4
19057	12805.712852	1.2805712852e+4
19058	12806.384821	1.2806384821e+4
19059	12807.05679	1.280705679e+4
19060	12807.728759	1.2807728759e+4
19061	12808.400728	1.2808400728e+4
19062	12809.072697	1.2809072697e+4
19063	12809.744666	1.2809744666e+4
19064	12810.416635	1.2810416635e+4
19065	12811.088604	1.2811088604e+4
19066	12811.760573	1.2811760573e+4
19067	12812.432542	1.2812432542e+4

19068	12813.104511	1.2813104511e+4
19069	12813.77648	1.281377648e+4
19070	12814.448449	1.2814448449e+4
19071	12815.120418	1.2815120418e+4
19072	12815.792387	1.2815792387e+4
19073	12816.464356	1.2816464356e+4
19074	12817.136325	1.2817136325e+4
19075	12817.808294	1.2817808294e+4
19076	12818.480262	1.2818480262e+4
19077	12819.152231	1.2819152231e+4
19078	12819.8242	1.28198242e+4
19079	12820.496169	1.2820496169e+4
19080	12821.168138	1.2821168138e+4
19081	12821.840107	1.2821840107e+4
19082	12822.512076	1.2822512076e+4
19083	12823.184045	1.2823184045e+4
19084	12823.856014	1.2823856014e+4
19085	12824.527983	1.2824527983e+4
19086	12825.199952	1.2825199952e+4
19087	12825.871921	1.2825871921e+4
19088	12826.54389	1.282654389e+4
19089	12827.215859	1.2827215859e+4
19090	12827.887828	1.2827887828e+4
19091	12828.559797	1.2828559797e+4
19092	12829.231766	1.2829231766e+4
19093	12829.903735	1.2829903735e+4
19094	12830.575704	1.2830575704e+4
19095	12831.247673	1.2831247673e+4
19096	12831.919642	1.2831919642e+4
19097	12832.591611	1.2832591611e+4
19098	12833.26358	1.283326358e+4
19099	12833.935549	1.2833935549e+4
19100	12834.607518	1.2834607518e+4
19101	12835.279487	1.2835279487e+4
19102	12835.951456	1.2835951456e+4
19103	12836.623425	1.2836623425e+4
19104	12837.295394	1.2837295394e+4
19105	12837.967363	1.2837967363e+4

19106	12838.639332	1.2838639332e+4
19107	12839.311301	1.2839311301e+4
19108	12839.98327	1.283998327e+4
19109	12840.655239	1.2840655239e+4
19110	12841.327208	1.2841327208e+4
19111	12841.999177	1.2841999177e+4
19112	12842.671146	1.2842671146e+4
19113	12843.343115	1.2843343115e+4
19114	12844.015084	1.2844015084e+4
19115	12844.687053	1.2844687053e+4
19116	12845.359022	1.2845359022e+4
19117	12846.030991	1.2846030991e+4
19118	12846.70296	1.284670296e+4
19119	12847.374929	1.2847374929e+4
19120	12848.046898	1.2848046898e+4
19121	12848.718867	1.2848718867e+4
19122	12849.390836	1.2849390836e+4
19123	12850.062805	1.2850062805e+4
19124	12850.734774	1.2850734774e+4
19125	12851.406743	1.2851406743e+4
19126	12852.078711	1.2852078711e+4
19127	12852.75068	1.285275068e+4
19128	12853.422649	1.2853422649e+4
19129	12854.094618	1.2854094618e+4
19130	12854.766587	1.2854766587e+4
19131	12855.438556	1.2855438556e+4
19132	12856.110525	1.2856110525e+4
19133	12856.782494	1.2856782494e+4
19134	12857.454463	1.2857454463e+4
19135	12858.126432	1.2858126432e+4
19136	12858.798401	1.2858798401e+4
19137	12859.47037	1.285947037e+4
19138	12860.142339	1.2860142339e+4
19139	12860.814308	1.2860814308e+4
19140	12861.486277	1.2861486277e+4
19141	12862.158246	1.2862158246e+4
19142	12862.830215	1.2862830215e+4
19143	12863.502184	1.2863502184e+4

19144	12864.174153	1.2864174153e+4
19145	12864.846122	1.2864846122e+4
19146	12865.518091	1.2865518091e+4
19147	12866.19006	1.286619006e+4
19148	12866.862029	1.2866862029e+4
19149	12867.533998	1.2867533998e+4
19150	12868.205967	1.2868205967e+4
19151	12868.877936	1.2868877936e+4
19152	12869.549905	1.2869549905e+4
19153	12870.221874	1.2870221874e+4
19154	12870.893843	1.2870893843e+4
19155	12871.565812	1.2871565812e+4
19156	12872.237781	1.2872237781e+4
19157	12872.90975	1.287290975e+4
19158	12873.581719	1.2873581719e+4
19159	12874.253688	1.2874253688e+4
19160	12874.925657	1.2874925657e+4
19161	12875.597626	1.2875597626e+4
19162	12876.269595	1.2876269595e+4
19163	12876.941564	1.2876941564e+4
19164	12877.613533	1.2877613533e+4
19165	12878.285502	1.2878285502e+4
19166	12878.957471	1.2878957471e+4
19167	12879.62944	1.287962944e+4
19168	12880.301409	1.2880301409e+4
19169	12880.973378	1.2880973378e+4
19170	12881.645347	1.2881645347e+4
19171	12882.317316	1.2882317316e+4
19172	12882.989285	1.2882989285e+4
19173	12883.661254	1.2883661254e+4
19174	12884.333223	1.2884333223e+4
19175	12885.005192	1.2885005192e+4
19176	12885.67716	1.288567716e+4
19177	12886.349129	1.2886349129e+4
19178	12887.021098	1.2887021098e+4
19179	12887.693067	1.2887693067e+4
19180	12888.365036	1.2888365036e+4
19181	12889.037005	1.2889037005e+4

19182	12889.708974	1.2889708974e+4
19183	12890.380943	1.2890380943e+4
19184	12891.052912	1.2891052912e+4
19185	12891.724881	1.2891724881e+4
19186	12892.39685	1.289239685e+4
19187	12893.068819	1.2893068819e+4
19188	12893.740788	1.2893740788e+4
19189	12894.412757	1.2894412757e+4
19190	12895.084726	1.2895084726e+4
19191	12895.756695	1.2895756695e+4
19192	12896.428664	1.2896428664e+4
19193	12897.100633	1.2897100633e+4
19194	12897.772602	1.2897772602e+4
19195	12898.444571	1.2898444571e+4
19196	12899.11654	1.289911654e+4
19197	12899.788509	1.2899788509e+4
19198	12900.460478	1.2900460478e+4
19199	12901.132447	1.2901132447e+4
19200	12901.804416	1.2901804416e+4
19201	12902.476385	1.2902476385e+4
19202	12903.148354	1.2903148354e+4
19203	12903.820323	1.2903820323e+4
19204	12904.492292	1.2904492292e+4
19205	12905.164261	1.2905164261e+4
19206	12905.83623	1.290583623e+4
19207	12906.508199	1.2906508199e+4
19208	12907.180168	1.2907180168e+4
19209	12907.852137	1.2907852137e+4
19210	12908.524106	1.2908524106e+4
19211	12909.196075	1.2909196075e+4
19212	12909.868044	1.2909868044e+4
19213	12910.540013	1.2910540013e+4
19214	12911.211982	1.2911211982e+4
19215	12911.883951	1.2911883951e+4
19216	12912.55592	1.291255592e+4
19217	12913.227889	1.2913227889e+4
19218	12913.899858	1.2913899858e+4
19219	12914.571827	1.2914571827e+4

19220	12915.243796	1.2915243796e+4
19221	12915.915765	1.2915915765e+4
19222	12916.587734	1.2916587734e+4
19223	12917.259703	1.2917259703e+4
19224	12917.931672	1.2917931672e+4
19225	12918.603641	1.2918603641e+4
19226	12919.275609	1.2919275609e+4
19227	12919.947578	1.2919947578e+4
19228	12920.619547	1.2920619547e+4
19229	12921.291516	1.2921291516e+4
19230	12921.963485	1.2921963485e+4
19231	12922.635454	1.2922635454e+4
19232	12923.307423	1.2923307423e+4
19233	12923.979392	1.2923979392e+4
19234	12924.651361	1.2924651361e+4
19235	12925.32333	1.292532333e+4
19236	12925.995299	1.2925995299e+4
19237	12926.667268	1.2926667268e+4
19238	12927.339237	1.2927339237e+4
19239	12928.011206	1.2928011206e+4
19240	12928.683175	1.2928683175e+4
19241	12929.355144	1.2929355144e+4
19242	12930.027113	1.2930027113e+4
19243	12930.699082	1.2930699082e+4
19244	12931.371051	1.2931371051e+4
19245	12932.04302	1.293204302e+4
19246	12932.714989	1.2932714989e+4
19247	12933.386958	1.2933386958e+4
19248	12934.058927	1.2934058927e+4
19249	12934.730896	1.2934730896e+4
19250	12935.402865	1.2935402865e+4
19251	12936.074834	1.2936074834e+4
19252	12936.746803	1.2936746803e+4
19253	12937.418772	1.2937418772e+4
19254	12938.090741	1.2938090741e+4
19255	12938.76271	1.293876271e+4
19256	12939.434679	1.2939434679e+4
19257	12940.106648	1.2940106648e+4

19258	12940.778617	1.2940778617e+4
19259	12941.450586	1.2941450586e+4
19260	12942.122555	1.2942122555e+4
19261	12942.794524	1.2942794524e+4
19262	12943.466493	1.2943466493e+4
19263	12944.138462	1.2944138462e+4
19264	12944.810431	1.2944810431e+4
19265	12945.4824	1.29454824e+4
19266	12946.154369	1.2946154369e+4
19267	12946.826338	1.2946826338e+4
19268	12947.498307	1.2947498307e+4
19269	12948.170276	1.2948170276e+4
19270	12948.842245	1.2948842245e+4
19271	12949.514214	1.2949514214e+4
19272	12950.186183	1.2950186183e+4
19273	12950.858152	1.2950858152e+4
19274	12951.530121	1.2951530121e+4
19275	12952.20209	1.295220209e+4
19276	12952.874058	1.2952874058e+4
19277	12953.546027	1.2953546027e+4
19278	12954.217996	1.2954217996e+4
19279	12954.889965	1.2954889965e+4
19280	12955.561934	1.2955561934e+4
19281	12956.233903	1.2956233903e+4
19282	12956.905872	1.2956905872e+4
19283	12957.577841	1.2957577841e+4
19284	12958.24981	1.295824981e+4
19285	12958.921779	1.2958921779e+4
19286	12959.593748	1.2959593748e+4
19287	12960.265717	1.2960265717e+4
19288	12960.937686	1.2960937686e+4
19289	12961.609655	1.2961609655e+4
19290	12962.281624	1.2962281624e+4
19291	12962.953593	1.2962953593e+4
19292	12963.625562	1.2963625562e+4
19293	12964.297531	1.2964297531e+4
19294	12964.9695	1.29649695e+4
19295	12965.641469	1.2965641469e+4

19296	12966.313438	1.2966313438e+4
19297	12966.985407	1.2966985407e+4
19298	12967.657376	1.2967657376e+4
19299	12968.329345	1.2968329345e+4
19300	12969.001314	1.2969001314e+4
19301	12969.673283	1.2969673283e+4
19302	12970.345252	1.2970345252e+4
19303	12971.017221	1.2971017221e+4
19304	12971.68919	1.297168919e+4
19305	12972.361159	1.2972361159e+4
19306	12973.033128	1.2973033128e+4
19307	12973.705097	1.2973705097e+4
19308	12974.377066	1.2974377066e+4
19309	12975.049035	1.2975049035e+4
19310	12975.721004	1.2975721004e+4
19311	12976.392973	1.2976392973e+4
19312	12977.064942	1.2977064942e+4
19313	12977.736911	1.2977736911e+4
19314	12978.40888	1.297840888e+4
19315	12979.080849	1.2979080849e+4
19316	12979.752818	1.2979752818e+4
19317	12980.424787	1.2980424787e+4
19318	12981.096756	1.2981096756e+4
19319	12981.768725	1.2981768725e+4
19320	12982.440694	1.2982440694e+4
19321	12983.112663	1.2983112663e+4
19322	12983.784632	1.2983784632e+4
19323	12984.456601	1.2984456601e+4
19324	12985.12857	1.298512857e+4
19325	12985.800539	1.2985800539e+4
19326	12986.472507	1.2986472507e+4
19327	12987.144476	1.2987144476e+4
19328	12987.816445	1.2987816445e+4
19329	12988.488414	1.2988488414e+4
19330	12989.160383	1.2989160383e+4
19331	12989.832352	1.2989832352e+4
19332	12990.504321	1.2990504321e+4
19333	12991.17629	1.299117629e+4

19334	12991.848259	1.2991848259e+4
19335	12992.520228	1.2992520228e+4
19336	12993.192197	1.2993192197e+4
19337	12993.864166	1.2993864166e+4
19338	12994.536135	1.2994536135e+4
19339	12995.208104	1.2995208104e+4
19340	12995.880073	1.2995880073e+4
19341	12996.552042	1.2996552042e+4
19342	12997.224011	1.2997224011e+4
19343	12997.89598	1.299789598e+4
19344	12998.567949	1.2998567949e+4
19345	12999.239918	1.2999239918e+4
19346	12999.911887	1.2999911887e+4
19347	13000.583856	1.3000583856e+4
19348	13001.255825	1.3001255825e+4
19349	13001.927794	1.3001927794e+4
19350	13002.599763	1.3002599763e+4
19351	13003.271732	1.3003271732e+4
19352	13003.943701	1.3003943701e+4
19353	13004.61567	1.300461567e+4
19354	13005.287639	1.3005287639e+4
19355	13005.959608	1.3005959608e+4
19356	13006.631577	1.3006631577e+4
19357	13007.303546	1.3007303546e+4
19358	13007.975515	1.3007975515e+4
19359	13008.647484	1.3008647484e+4
19360	13009.319453	1.3009319453e+4
19361	13009.991422	1.3009991422e+4
19362	13010.663391	1.3010663391e+4
19363	13011.33536	1.301133536e+4
19364	13012.007329	1.3012007329e+4
19365	13012.679298	1.3012679298e+4
19366	13013.351267	1.3013351267e+4
19367	13014.023236	1.3014023236e+4
19368	13014.695205	1.3014695205e+4
19369	13015.367174	1.3015367174e+4
19370	13016.039143	1.3016039143e+4
19371	13016.711112	1.3016711112e+4

19372	13017.383081	1.3017383081e+4
19373	13018.05505	1.301805505e+4
19374	13018.727019	1.3018727019e+4
19375	13019.398988	1.3019398988e+4
19376	13020.070956	1.3020070956e+4
19377	13020.742925	1.3020742925e+4
19378	13021.414894	1.3021414894e+4
19379	13022.086863	1.3022086863e+4
19380	13022.758832	1.3022758832e+4
19381	13023.430801	1.3023430801e+4
19382	13024.10277	1.302410277e+4
19383	13024.774739	1.3024774739e+4
19384	13025.446708	1.3025446708e+4
19385	13026.118677	1.3026118677e+4
19386	13026.790646	1.3026790646e+4
19387	13027.462615	1.3027462615e+4
19388	13028.134584	1.3028134584e+4
19389	13028.806553	1.3028806553e+4
19390	13029.478522	1.3029478522e+4
19391	13030.150491	1.3030150491e+4
19392	13030.82246	1.303082246e+4
19393	13031.494429	1.3031494429e+4
19394	13032.166398	1.3032166398e+4
19395	13032.838367	1.3032838367e+4
19396	13033.510336	1.3033510336e+4
19397	13034.182305	1.3034182305e+4
19398	13034.854274	1.3034854274e+4
19399	13035.526243	1.3035526243e+4
19400	13036.198212	1.3036198212e+4
19401	13036.870181	1.3036870181e+4
19402	13037.54215	1.303754215e+4
19403	13038.214119	1.3038214119e+4
19404	13038.886088	1.3038886088e+4
19405	13039.558057	1.3039558057e+4
19406	13040.230026	1.3040230026e+4
19407	13040.901995	1.3040901995e+4
19408	13041.573964	1.3041573964e+4
19409	13042.245933	1.3042245933e+4

19410	13042.917902	1.3042917902e+4
19411	13043.589871	1.3043589871e+4
19412	13044.26184	1.304426184e+4
19413	13044.933809	1.3044933809e+4
19414	13045.605778	1.3045605778e+4
19415	13046.277747	1.3046277747e+4
19416	13046.949716	1.3046949716e+4
19417	13047.621685	1.3047621685e+4
19418	13048.293654	1.3048293654e+4
19419	13048.965623	1.3048965623e+4
19420	13049.637592	1.3049637592e+4
19421	13050.309561	1.3050309561e+4
19422	13050.98153	1.305098153e+4
19423	13051.653499	1.3051653499e+4
19424	13052.325468	1.3052325468e+4
19425	13052.997437	1.3052997437e+4
19426	13053.669405	1.3053669405e+4
19427	13054.341374	1.3054341374e+4
19428	13055.013343	1.3055013343e+4
19429	13055.685312	1.3055685312e+4
19430	13056.357281	1.3056357281e+4
19431	13057.02925	1.305702925e+4
19432	13057.701219	1.3057701219e+4
19433	13058.373188	1.3058373188e+4
19434	13059.045157	1.3059045157e+4
19435	13059.717126	1.3059717126e+4
19436	13060.389095	1.3060389095e+4
19437	13061.061064	1.3061061064e+4
19438	13061.733033	1.3061733033e+4
19439	13062.405002	1.3062405002e+4
19440	13063.076971	1.3063076971e+4
19441	13063.74894	1.306374894e+4
19442	13064.420909	1.3064420909e+4
19443	13065.092878	1.3065092878e+4
19444	13065.764847	1.3065764847e+4
19445	13066.436816	1.3066436816e+4
19446	13067.108785	1.3067108785e+4
19447	13067.780754	1.3067780754e+4

19448	13068.452723	1.3068452723e+4
19449	13069.124692	1.3069124692e+4
19450	13069.796661	1.3069796661e+4
19451	13070.46863	1.307046863e+4
19452	13071.140599	1.3071140599e+4
19453	13071.812568	1.3071812568e+4
19454	13072.484537	1.3072484537e+4
19455	13073.156506	1.3073156506e+4
19456	13073.828475	1.3073828475e+4
19457	13074.500444	1.3074500444e+4
19458	13075.172413	1.3075172413e+4
19459	13075.844382	1.3075844382e+4
19460	13076.516351	1.3076516351e+4
19461	13077.18832	1.307718832e+4
19462	13077.860289	1.3077860289e+4
19463	13078.532258	1.3078532258e+4
19464	13079.204227	1.3079204227e+4
19465	13079.876196	1.3079876196e+4
19466	13080.548165	1.3080548165e+4
19467	13081.220134	1.3081220134e+4
19468	13081.892103	1.3081892103e+4
19469	13082.564072	1.3082564072e+4
19470	13083.236041	1.3083236041e+4
19471	13083.90801	1.308390801e+4
19472	13084.579979	1.3084579979e+4
19473	13085.251948	1.3085251948e+4
19474	13085.923917	1.3085923917e+4
19475	13086.595886	1.3086595886e+4
19476	13087.267854	1.3087267854e+4
19477	13087.939823	1.3087939823e+4
19478	13088.611792	1.3088611792e+4
19479	13089.283761	1.3089283761e+4
19480	13089.95573	1.308995573e+4
19481	13090.627699	1.3090627699e+4
19482	13091.299668	1.3091299668e+4
19483	13091.971637	1.3091971637e+4
19484	13092.643606	1.3092643606e+4
19485	13093.315575	1.3093315575e+4

19486	13093.987544	1.3093987544e+4
19487	13094.659513	1.3094659513e+4
19488	13095.331482	1.3095331482e+4
19489	13096.003451	1.3096003451e+4
19490	13096.67542	1.309667542e+4
19491	13097.347389	1.3097347389e+4
19492	13098.019358	1.3098019358e+4
19493	13098.691327	1.3098691327e+4
19494	13099.363296	1.3099363296e+4
19495	13100.035265	1.3100035265e+4
19496	13100.707234	1.3100707234e+4
19497	13101.379203	1.3101379203e+4
19498	13102.051172	1.3102051172e+4
19499	13102.723141	1.3102723141e+4
19500	13103.39511	1.310339511e+4
19501	13104.067079	1.3104067079e+4
19502	13104.739048	1.3104739048e+4
19503	13105.411017	1.3105411017e+4
19504	13106.082986	1.3106082986e+4
19505	13106.754955	1.3106754955e+4
19506	13107.426924	1.3107426924e+4
19507	13108.098893	1.3108098893e+4
19508	13108.770862	1.3108770862e+4
19509	13109.442831	1.3109442831e+4
19510	13110.1148	1.31101148e+4
19511	13110.786769	1.3110786769e+4
19512	13111.458738	1.3111458738e+4
19513	13112.130707	1.3112130707e+4
19514	13112.802676	1.3112802676e+4
19515	13113.474645	1.3113474645e+4
19516	13114.146614	1.3114146614e+4
19517	13114.818583	1.3114818583e+4
19518	13115.490552	1.3115490552e+4
19519	13116.162521	1.3116162521e+4
19520	13116.83449	1.311683449e+4
19521	13117.506459	1.3117506459e+4
19522	13118.178428	1.3118178428e+4
19523	13118.850397	1.3118850397e+4

19524	13119.522366	1.3119522366e+4
19525	13120.194335	1.3120194335e+4
19526	13120.866303	1.3120866303e+4
19527	13121.538272	1.3121538272e+4
19528	13122.210241	1.3122210241e+4
19529	13122.88221	1.312288221e+4
19530	13123.554179	1.3123554179e+4
19531	13124.226148	1.3124226148e+4
19532	13124.898117	1.3124898117e+4
19533	13125.570086	1.3125570086e+4
19534	13126.242055	1.3126242055e+4
19535	13126.914024	1.3126914024e+4
19536	13127.585993	1.3127585993e+4
19537	13128.257962	1.3128257962e+4
19538	13128.929931	1.3128929931e+4
19539	13129.6019	1.31296019e+4
19540	13130.273869	1.3130273869e+4
19541	13130.945838	1.3130945838e+4
19542	13131.617807	1.3131617807e+4
19543	13132.289776	1.3132289776e+4
19544	13132.961745	1.3132961745e+4
19545	13133.633714	1.3133633714e+4
19546	13134.305683	1.3134305683e+4
19547	13134.977652	1.3134977652e+4
19548	13135.649621	1.3135649621e+4
19549	13136.32159	1.313632159e+4
19550	13136.993559	1.3136993559e+4
19551	13137.665528	1.3137665528e+4
19552	13138.337497	1.3138337497e+4
19553	13139.009466	1.3139009466e+4
19554	13139.681435	1.3139681435e+4
19555	13140.353404	1.3140353404e+4
19556	13141.025373	1.3141025373e+4
19557	13141.697342	1.3141697342e+4
19558	13142.369311	1.3142369311e+4
19559	13143.04128	1.314304128e+4
19560	13143.713249	1.3143713249e+4
19561	13144.385218	1.3144385218e+4

19562	13145.057187	1.3145057187e+4
19563	13145.729156	1.3145729156e+4
19564	13146.401125	1.3146401125e+4
19565	13147.073094	1.3147073094e+4
19566	13147.745063	1.3147745063e+4
19567	13148.417032	1.3148417032e+4
19568	13149.089001	1.3149089001e+4
19569	13149.76097	1.314976097e+4
19570	13150.432939	1.3150432939e+4
19571	13151.104908	1.3151104908e+4
19572	13151.776877	1.3151776877e+4
19573	13152.448846	1.3152448846e+4
19574	13153.120815	1.3153120815e+4
19575	13153.792784	1.3153792784e+4
19576	13154.464752	1.3154464752e+4
19577	13155.136721	1.3155136721e+4
19578	13155.80869	1.315580869e+4
19579	13156.480659	1.3156480659e+4
19580	13157.152628	1.3157152628e+4
19581	13157.824597	1.3157824597e+4
19582	13158.496566	1.3158496566e+4
19583	13159.168535	1.3159168535e+4
19584	13159.840504	1.3159840504e+4
19585	13160.512473	1.3160512473e+4
19586	13161.184442	1.3161184442e+4
19587	13161.856411	1.3161856411e+4
19588	13162.52838	1.316252838e+4
19589	13163.200349	1.3163200349e+4
19590	13163.872318	1.3163872318e+4
19591	13164.544287	1.3164544287e+4
19592	13165.216256	1.3165216256e+4
19593	13165.888225	1.3165888225e+4
19594	13166.560194	1.3166560194e+4
19595	13167.232163	1.3167232163e+4
19596	13167.904132	1.3167904132e+4
19597	13168.576101	1.3168576101e+4
19598	13169.24807	1.316924807e+4
19599	13169.920039	1.3169920039e+4

19600	13170.592008	1.3170592008e+4
19601	13171.263977	1.3171263977e+4
19602	13171.935946	1.3171935946e+4
19603	13172.607915	1.3172607915e+4
19604	13173.279884	1.3173279884e+4
19605	13173.951853	1.3173951853e+4
19606	13174.623822	1.3174623822e+4
19607	13175.295791	1.3175295791e+4
19608	13175.96776	1.317596776e+4
19609	13176.639729	1.3176639729e+4
19610	13177.311698	1.3177311698e+4
19611	13177.983667	1.3177983667e+4
19612	13178.655636	1.3178655636e+4
19613	13179.327605	1.3179327605e+4
19614	13179.999574	1.3179999574e+4
19615	13180.671543	1.3180671543e+4
19616	13181.343512	1.3181343512e+4
19617	13182.015481	1.3182015481e+4
19618	13182.68745	1.318268745e+4
19619	13183.359419	1.3183359419e+4
19620	13184.031388	1.3184031388e+4
19621	13184.703357	1.3184703357e+4
19622	13185.375326	1.3185375326e+4
19623	13186.047295	1.3186047295e+4
19624	13186.719264	1.3186719264e+4
19625	13187.391233	1.3187391233e+4
19626	13188.063201	1.3188063201e+4
19627	13188.73517	1.318873517e+4
19628	13189.407139	1.3189407139e+4
19629	13190.079108	1.3190079108e+4
19630	13190.751077	1.3190751077e+4
19631	13191.423046	1.3191423046e+4
19632	13192.095015	1.3192095015e+4
19633	13192.766984	1.3192766984e+4
19634	13193.438953	1.3193438953e+4
19635	13194.110922	1.3194110922e+4
19636	13194.782891	1.3194782891e+4
19637	13195.45486	1.319545486e+4

19638	13196.126829	1.3196126829e+4
19639	13196.798798	1.3196798798e+4
19640	13197.470767	1.3197470767e+4
19641	13198.142736	1.3198142736e+4
19642	13198.814705	1.3198814705e+4
19643	13199.486674	1.3199486674e+4
19644	13200.158643	1.3200158643e+4
19645	13200.830612	1.3200830612e+4
19646	13201.502581	1.3201502581e+4
19647	13202.17455	1.320217455e+4
19648	13202.846519	1.3202846519e+4
19649	13203.518488	1.3203518488e+4
19650	13204.190457	1.3204190457e+4
19651	13204.862426	1.3204862426e+4
19652	13205.534395	1.3205534395e+4
19653	13206.206364	1.3206206364e+4
19654	13206.878333	1.3206878333e+4
19655	13207.550302	1.3207550302e+4
19656	13208.222271	1.3208222271e+4
19657	13208.89424	1.320889424e+4
19658	13209.566209	1.3209566209e+4
19659	13210.238178	1.3210238178e+4
19660	13210.910147	1.3210910147e+4
19661	13211.582116	1.3211582116e+4
19662	13212.254085	1.3212254085e+4
19663	13212.926054	1.3212926054e+4
19664	13213.598023	1.3213598023e+4
19665	13214.269992	1.3214269992e+4
19666	13214.941961	1.3214941961e+4
19667	13215.61393	1.321561393e+4
19668	13216.285899	1.3216285899e+4
19669	13216.957868	1.3216957868e+4
19670	13217.629837	1.3217629837e+4
19671	13218.301806	1.3218301806e+4
19672	13218.973775	1.3218973775e+4
19673	13219.645744	1.3219645744e+4
19674	13220.317713	1.3220317713e+4
19675	13220.989682	1.3220989682e+4

19676	13221.66165	1.322166165e+4
19677	13222.333619	1.3222333619e+4
19678	13223.005588	1.3223005588e+4
19679	13223.677557	1.3223677557e+4
19680	13224.349526	1.3224349526e+4
19681	13225.021495	1.3225021495e+4
19682	13225.693464	1.3225693464e+4
19683	13226.365433	1.3226365433e+4
19684	13227.037402	1.3227037402e+4
19685	13227.709371	1.3227709371e+4
19686	13228.38134	1.322838134e+4
19687	13229.053309	1.3229053309e+4
19688	13229.725278	1.3229725278e+4
19689	13230.397247	1.3230397247e+4
19690	13231.069216	1.3231069216e+4
19691	13231.741185	1.3231741185e+4
19692	13232.413154	1.3232413154e+4
19693	13233.085123	1.3233085123e+4
19694	13233.757092	1.3233757092e+4
19695	13234.429061	1.3234429061e+4
19696	13235.10103	1.323510103e+4
19697	13235.772999	1.3235772999e+4
19698	13236.444968	1.3236444968e+4
19699	13237.116937	1.3237116937e+4
19700	13237.788906	1.3237788906e+4
19701	13238.460875	1.3238460875e+4
19702	13239.132844	1.3239132844e+4
19703	13239.804813	1.3239804813e+4
19704	13240.476782	1.3240476782e+4
19705	13241.148751	1.3241148751e+4
19706	13241.82072	1.324182072e+4
19707	13242.492689	1.3242492689e+4
19708	13243.164658	1.3243164658e+4
19709	13243.836627	1.3243836627e+4
19710	13244.508596	1.3244508596e+4
19711	13245.180565	1.3245180565e+4
19712	13245.852534	1.3245852534e+4
19713	13246.524503	1.3246524503e+4

19714	13247.196472	1.3247196472e+4
19715	13247.868441	1.3247868441e+4
19716	13248.54041	1.324854041e+4
19717	13249.212379	1.3249212379e+4
19718	13249.884348	1.3249884348e+4
19719	13250.556317	1.3250556317e+4
19720	13251.228286	1.3251228286e+4
19721	13251.900255	1.3251900255e+4
19722	13252.572224	1.3252572224e+4
19723	13253.244193	1.3253244193e+4
19724	13253.916162	1.3253916162e+4
19725	13254.588131	1.3254588131e+4
19726	13255.260099	1.3255260099e+4
19727	13255.932068	1.3255932068e+4
19728	13256.604037	1.3256604037e+4
19729	13257.276006	1.3257276006e+4
19730	13257.947975	1.3257947975e+4
19731	13258.619944	1.3258619944e+4
19732	13259.291913	1.3259291913e+4
19733	13259.963882	1.3259963882e+4
19734	13260.635851	1.3260635851e+4
19735	13261.30782	1.326130782e+4
19736	13261.979789	1.3261979789e+4
19737	13262.651758	1.3262651758e+4
19738	13263.323727	1.3263323727e+4
19739	13263.995696	1.3263995696e+4
19740	13264.667665	1.3264667665e+4
19741	13265.339634	1.3265339634e+4
19742	13266.011603	1.3266011603e+4
19743	13266.683572	1.3266683572e+4
19744	13267.355541	1.3267355541e+4
19745	13268.02751	1.326802751e+4
19746	13268.699479	1.3268699479e+4
19747	13269.371448	1.3269371448e+4
19748	13270.043417	1.3270043417e+4
19749	13270.715386	1.3270715386e+4
19750	13271.387355	1.3271387355e+4
19751	13272.059324	1.3272059324e+4

19752	13272.731293	1.3272731293e+4
19753	13273.403262	1.3273403262e+4
19754	13274.075231	1.3274075231e+4
19755	13274.7472	1.32747472e+4
19756	13275.419169	1.3275419169e+4
19757	13276.091138	1.3276091138e+4
19758	13276.763107	1.3276763107e+4
19759	13277.435076	1.3277435076e+4
19760	13278.107045	1.3278107045e+4
19761	13278.779014	1.3278779014e+4
19762	13279.450983	1.3279450983e+4
19763	13280.122952	1.3280122952e+4
19764	13280.794921	1.3280794921e+4
19765	13281.46689	1.328146689e+4
19766	13282.138859	1.3282138859e+4
19767	13282.810828	1.3282810828e+4
19768	13283.482797	1.3283482797e+4
19769	13284.154766	1.3284154766e+4
19770	13284.826735	1.3284826735e+4
19771	13285.498704	1.3285498704e+4
19772	13286.170673	1.3286170673e+4
19773	13286.842642	1.3286842642e+4
19774	13287.514611	1.3287514611e+4
19775	13288.18658	1.328818658e+4
19776	13288.858548	1.3288858548e+4
19777	13289.530517	1.3289530517e+4
19778	13290.202486	1.3290202486e+4
19779	13290.874455	1.3290874455e+4
19780	13291.546424	1.3291546424e+4
19781	13292.218393	1.3292218393e+4
19782	13292.890362	1.3292890362e+4
19783	13293.562331	1.3293562331e+4
19784	13294.2343	1.32942343e+4
19785	13294.906269	1.3294906269e+4
19786	13295.578238	1.3295578238e+4
19787	13296.250207	1.3296250207e+4
19788	13296.922176	1.3296922176e+4
19789	13297.594145	1.3297594145e+4

19790	13298.266114	1.3298266114e+4
19791	13298.938083	1.3298938083e+4
19792	13299.610052	1.3299610052e+4
19793	13300.282021	1.3300282021e+4
19794	13300.95399	1.330095399e+4
19795	13301.625959	1.3301625959e+4
19796	13302.297928	1.3302297928e+4
19797	13302.969897	1.3302969897e+4
19798	13303.641866	1.3303641866e+4
19799	13304.313835	1.3304313835e+4
19800	13304.985804	1.3304985804e+4
19801	13305.657773	1.3305657773e+4
19802	13306.329742	1.3306329742e+4
19803	13307.001711	1.3307001711e+4
19804	13307.67368	1.330767368e+4
19805	13308.345649	1.3308345649e+4
19806	13309.017618	1.3309017618e+4
19807	13309.689587	1.3309689587e+4
19808	13310.361556	1.3310361556e+4
19809	13311.033525	1.3311033525e+4
19810	13311.705494	1.3311705494e+4
19811	13312.377463	1.3312377463e+4
19812	13313.049432	1.3313049432e+4
19813	13313.721401	1.3313721401e+4
19814	13314.39337	1.331439337e+4
19815	13315.065339	1.3315065339e+4
19816	13315.737308	1.3315737308e+4
19817	13316.409277	1.3316409277e+4
19818	13317.081246	1.3317081246e+4
19819	13317.753215	1.3317753215e+4
19820	13318.425184	1.3318425184e+4
19821	13319.097153	1.3319097153e+4
19822	13319.769122	1.3319769122e+4
19823	13320.441091	1.3320441091e+4
19824	13321.11306	1.332111306e+4
19825	13321.785029	1.3321785029e+4
19826	13322.456997	1.3322456997e+4
19827	13323.128966	1.3323128966e+4

19828	13323.800935	1.3323800935e+4
19829	13324.472904	1.3324472904e+4
19830	13325.144873	1.3325144873e+4
19831	13325.816842	1.3325816842e+4
19832	13326.488811	1.3326488811e+4
19833	13327.16078	1.332716078e+4
19834	13327.832749	1.3327832749e+4
19835	13328.504718	1.3328504718e+4
19836	13329.176687	1.3329176687e+4
19837	13329.848656	1.3329848656e+4
19838	13330.520625	1.3330520625e+4
19839	13331.192594	1.3331192594e+4
19840	13331.864563	1.3331864563e+4
19841	13332.536532	1.3332536532e+4
19842	13333.208501	1.3333208501e+4
19843	13333.88047	1.333388047e+4
19844	13334.552439	1.3334552439e+4
19845	13335.224408	1.3335224408e+4
19846	13335.896377	1.3335896377e+4
19847	13336.568346	1.3336568346e+4
19848	13337.240315	1.3337240315e+4
19849	13337.912284	1.3337912284e+4
19850	13338.584253	1.3338584253e+4
19851	13339.256222	1.3339256222e+4
19852	13339.928191	1.3339928191e+4
19853	13340.60016	1.334060016e+4
19854	13341.272129	1.3341272129e+4
19855	13341.944098	1.3341944098e+4
19856	13342.616067	1.3342616067e+4
19857	13343.288036	1.3343288036e+4
19858	13343.960005	1.3343960005e+4
19859	13344.631974	1.3344631974e+4
19860	13345.303943	1.3345303943e+4
19861	13345.975912	1.3345975912e+4
19862	13346.647881	1.3346647881e+4
19863	13347.31985	1.334731985e+4
19864	13347.991819	1.3347991819e+4
19865	13348.663788	1.3348663788e+4

19866	13349.335757	1.3349335757e+4
19867	13350.007726	1.3350007726e+4
19868	13350.679695	1.3350679695e+4
19869	13351.351664	1.3351351664e+4
19870	13352.023633	1.3352023633e+4
19871	13352.695602	1.3352695602e+4
19872	13353.367571	1.3353367571e+4
19873	13354.03954	1.335403954e+4
19874	13354.711509	1.3354711509e+4
19875	13355.383478	1.3355383478e+4
19876	13356.055446	1.3356055446e+4
19877	13356.727415	1.3356727415e+4
19878	13357.399384	1.3357399384e+4
19879	13358.071353	1.3358071353e+4
19880	13358.743322	1.3358743322e+4
19881	13359.415291	1.3359415291e+4
19882	13360.08726	1.336008726e+4
19883	13360.759229	1.3360759229e+4
19884	13361.431198	1.3361431198e+4
19885	13362.103167	1.3362103167e+4
19886	13362.775136	1.3362775136e+4
19887	13363.447105	1.3363447105e+4
19888	13364.119074	1.3364119074e+4
19889	13364.791043	1.3364791043e+4
19890	13365.463012	1.3365463012e+4
19891	13366.134981	1.3366134981e+4
19892	13366.80695	1.336680695e+4
19893	13367.478919	1.3367478919e+4
19894	13368.150888	1.3368150888e+4
19895	13368.822857	1.3368822857e+4
19896	13369.494826	1.3369494826e+4
19897	13370.166795	1.3370166795e+4
19898	13370.838764	1.3370838764e+4
19899	13371.510733	1.3371510733e+4
19900	13372.182702	1.3372182702e+4
19901	13372.854671	1.3372854671e+4
19902	13373.52664	1.337352664e+4
19903	13374.198609	1.3374198609e+4

19904	13374.870578	1.3374870578e+4
19905	13375.542547	1.3375542547e+4
19906	13376.214516	1.3376214516e+4
19907	13376.886485	1.3376886485e+4
19908	13377.558454	1.3377558454e+4
19909	13378.230423	1.3378230423e+4
19910	13378.902392	1.3378902392e+4
19911	13379.574361	1.3379574361e+4
19912	13380.24633	1.338024633e+4
19913	13380.918299	1.3380918299e+4
19914	13381.590268	1.3381590268e+4
19915	13382.262237	1.3382262237e+4
19916	13382.934206	1.3382934206e+4
19917	13383.606175	1.3383606175e+4
19918	13384.278144	1.3384278144e+4
19919	13384.950113	1.3384950113e+4
19920	13385.622082	1.3385622082e+4
19921	13386.294051	1.3386294051e+4
19922	13386.96602	1.338696602e+4
19923	13387.637989	1.3387637989e+4
19924	13388.309958	1.3388309958e+4
19925	13388.981927	1.3388981927e+4
19926	13389.653895	1.3389653895e+4
19927	13390.325864	1.3390325864e+4
19928	13390.997833	1.3390997833e+4
19929	13391.669802	1.3391669802e+4
19930	13392.341771	1.3392341771e+4
19931	13393.01374	1.339301374e+4
19932	13393.685709	1.3393685709e+4
19933	13394.357678	1.3394357678e+4
19934	13395.029647	1.3395029647e+4
19935	13395.701616	1.3395701616e+4
19936	13396.373585	1.3396373585e+4
19937	13397.045554	1.3397045554e+4
19938	13397.717523	1.3397717523e+4
19939	13398.389492	1.3398389492e+4
19940	13399.061461	1.3399061461e+4
19941	13399.73343	1.339973343e+4

19942	13400.405399	1.3400405399e+4
19943	13401.077368	1.3401077368e+4
19944	13401.749337	1.3401749337e+4
19945	13402.421306	1.3402421306e+4
19946	13403.093275	1.3403093275e+4
19947	13403.765244	1.3403765244e+4
19948	13404.437213	1.3404437213e+4
19949	13405.109182	1.3405109182e+4
19950	13405.781151	1.3405781151e+4
19951	13406.45312	1.340645312e+4
19952	13407.125089	1.3407125089e+4
19953	13407.797058	1.3407797058e+4
19954	13408.469027	1.3408469027e+4
19955	13409.140996	1.3409140996e+4
19956	13409.812965	1.3409812965e+4
19957	13410.484934	1.3410484934e+4
19958	13411.156903	1.3411156903e+4
19959	13411.828872	1.3411828872e+4
19960	13412.500841	1.3412500841e+4
19961	13413.17281	1.341317281e+4
19962	13413.844779	1.3413844779e+4
19963	13414.516748	1.3414516748e+4
19964	13415.188717	1.3415188717e+4
19965	13415.860686	1.3415860686e+4
19966	13416.532655	1.3416532655e+4
19967	13417.204624	1.3417204624e+4
19968	13417.876593	1.3417876593e+4
19969	13418.548562	1.3418548562e+4
19970	13419.220531	1.3419220531e+4
19971	13419.8925	1.34198925e+4
19972	13420.564469	1.3420564469e+4
19973	13421.236438	1.3421236438e+4
19974	13421.908407	1.3421908407e+4
19975	13422.580376	1.3422580376e+4
19976	13423.252344	1.3423252344e+4
19977	13423.924313	1.3423924313e+4
19978	13424.596282	1.3424596282e+4
19979	13425.268251	1.3425268251e+4

19980	13425.94022	1.342594022e+4
19981	13426.612189	1.3426612189e+4
19982	13427.284158	1.3427284158e+4
19983	13427.956127	1.3427956127e+4
19984	13428.628096	1.3428628096e+4
19985	13429.300065	1.3429300065e+4
19986	13429.972034	1.3429972034e+4
19987	13430.644003	1.3430644003e+4
19988	13431.315972	1.3431315972e+4
19989	13431.987941	1.3431987941e+4
19990	13432.65991	1.343265991e+4
19991	13433.331879	1.3433331879e+4
19992	13434.003848	1.3434003848e+4
19993	13434.675817	1.3434675817e+4
19994	13435.347786	1.3435347786e+4
19995	13436.019755	1.3436019755e+4
19996	13436.691724	1.3436691724e+4
19997	13437.363693	1.3437363693e+4
19998	13438.035662	1.3438035662e+4
19999	13438.707631	1.3438707631e+4
20000	13439.3796	1.34393796e+4
20001	13440.051569	1.3440051569e+4
20002	13440.723538	1.3440723538e+4
20003	13441.395507	1.3441395507e+4
20004	13442.067476	1.3442067476e+4
20005	13442.739445	1.3442739445e+4
20006	13443.411414	1.3443411414e+4
20007	13444.083383	1.3444083383e+4
20008	13444.755352	1.3444755352e+4
20009	13445.427321	1.3445427321e+4
20010	13446.09929	1.344609929e+4
20011	13446.771259	1.3446771259e+4
20012	13447.443228	1.3447443228e+4
20013	13448.115197	1.3448115197e+4
20014	13448.787166	1.3448787166e+4
20015	13449.459135	1.3449459135e+4
20016	13450.131104	1.3450131104e+4
20017	13450.803073	1.3450803073e+4

20018	13451.475042	1.3451475042e+4
20019	13452.147011	1.3452147011e+4
20020	13452.81898	1.345281898e+4
20021	13453.490949	1.3453490949e+4
20022	13454.162918	1.3454162918e+4
20023	13454.834887	1.3454834887e+4
20024	13455.506856	1.3455506856e+4
20025	13456.178825	1.3456178825e+4
20026	13456.850793	1.3456850793e+4
20027	13457.522762	1.3457522762e+4
20028	13458.194731	1.3458194731e+4
20029	13458.8667	1.34588667e+4
20030	13459.538669	1.3459538669e+4
20031	13460.210638	1.3460210638e+4
20032	13460.882607	1.3460882607e+4
20033	13461.554576	1.3461554576e+4
20034	13462.226545	1.3462226545e+4
20035	13462.898514	1.3462898514e+4
20036	13463.570483	1.3463570483e+4
20037	13464.242452	1.3464242452e+4
20038	13464.914421	1.3464914421e+4
20039	13465.58639	1.346558639e+4
20040	13466.258359	1.3466258359e+4
20041	13466.930328	1.3466930328e+4
20042	13467.602297	1.3467602297e+4
20043	13468.274266	1.3468274266e+4
20044	13468.946235	1.3468946235e+4
20045	13469.618204	1.3469618204e+4
20046	13470.290173	1.3470290173e+4
20047	13470.962142	1.3470962142e+4
20048	13471.634111	1.3471634111e+4
20049	13472.30608	1.347230608e+4
20050	13472.978049	1.3472978049e+4
20051	13473.650018	1.3473650018e+4
20052	13474.321987	1.3474321987e+4
20053	13474.993956	1.3474993956e+4
20054	13475.665925	1.3475665925e+4
20055	13476.337894	1.3476337894e+4

20056	13477.009863	1.3477009863e+4
20057	13477.681832	1.3477681832e+4
20058	13478.353801	1.3478353801e+4
20059	13479.02577	1.347902577e+4
20060	13479.697739	1.3479697739e+4
20061	13480.369708	1.3480369708e+4
20062	13481.041677	1.3481041677e+4
20063	13481.713646	1.3481713646e+4
20064	13482.385615	1.3482385615e+4
20065	13483.057584	1.3483057584e+4
20066	13483.729553	1.3483729553e+4
20067	13484.401522	1.3484401522e+4
20068	13485.073491	1.3485073491e+4
20069	13485.74546	1.348574546e+4
20070	13486.417429	1.3486417429e+4
20071	13487.089398	1.3487089398e+4
20072	13487.761367	1.3487761367e+4
20073	13488.433336	1.3488433336e+4
20074	13489.105305	1.3489105305e+4
20075	13489.777274	1.3489777274e+4
20076	13490.449242	1.3490449242e+4
20077	13491.121211	1.3491121211e+4
20078	13491.79318	1.349179318e+4
20079	13492.465149	1.3492465149e+4
20080	13493.137118	1.3493137118e+4
20081	13493.809087	1.3493809087e+4
20082	13494.481056	1.3494481056e+4
20083	13495.153025	1.3495153025e+4
20084	13495.824994	1.3495824994e+4
20085	13496.496963	1.3496496963e+4
20086	13497.168932	1.3497168932e+4
20087	13497.840901	1.3497840901e+4
20088	13498.51287	1.349851287e+4
20089	13499.184839	1.3499184839e+4
20090	13499.856808	1.3499856808e+4
20091	13500.528777	1.3500528777e+4
20092	13501.200746	1.3501200746e+4
20093	13501.872715	1.3501872715e+4

20094	13502.544684	1.3502544684e+4
20095	13503.216653	1.3503216653e+4
20096	13503.888622	1.3503888622e+4
20097	13504.560591	1.3504560591e+4
20098	13505.23256	1.350523256e+4
20099	13505.904529	1.3505904529e+4
20100	13506.576498	1.3506576498e+4
20101	13507.248467	1.3507248467e+4
20102	13507.920436	1.3507920436e+4
20103	13508.592405	1.3508592405e+4
20104	13509.264374	1.3509264374e+4
20105	13509.936343	1.3509936343e+4
20106	13510.608312	1.3510608312e+4
20107	13511.280281	1.3511280281e+4
20108	13511.95225	1.351195225e+4
20109	13512.624219	1.3512624219e+4
20110	13513.296188	1.3513296188e+4
20111	13513.968157	1.3513968157e+4
20112	13514.640126	1.3514640126e+4
20113	13515.312095	1.3515312095e+4
20114	13515.984064	1.3515984064e+4
20115	13516.656033	1.3516656033e+4
20116	13517.328002	1.3517328002e+4
20117	13517.999971	1.3517999971e+4
20118	13518.67194	1.351867194e+4
20119	13519.343909	1.3519343909e+4
20120	13520.015878	1.3520015878e+4
20121	13520.687847	1.3520687847e+4
20122	13521.359816	1.3521359816e+4
20123	13522.031785	1.3522031785e+4
20124	13522.703754	1.3522703754e+4
20125	13523.375723	1.3523375723e+4
20126	13524.047691	1.3524047691e+4
20127	13524.71966	1.352471966e+4
20128	13525.391629	1.3525391629e+4
20129	13526.063598	1.3526063598e+4
20130	13526.735567	1.3526735567e+4
20131	13527.407536	1.3527407536e+4

20132	13528.079505	1.3528079505e+4
20133	13528.751474	1.3528751474e+4
20134	13529.423443	1.3529423443e+4
20135	13530.095412	1.3530095412e+4
20136	13530.767381	1.3530767381e+4
20137	13531.43935	1.353143935e+4
20138	13532.111319	1.3532111319e+4
20139	13532.783288	1.3532783288e+4
20140	13533.455257	1.3533455257e+4
20141	13534.127226	1.3534127226e+4
20142	13534.799195	1.3534799195e+4
20143	13535.471164	1.3535471164e+4
20144	13536.143133	1.3536143133e+4
20145	13536.815102	1.3536815102e+4
20146	13537.487071	1.3537487071e+4
20147	13538.15904	1.353815904e+4
20148	13538.831009	1.3538831009e+4
20149	13539.502978	1.3539502978e+4
20150	13540.174947	1.3540174947e+4
20151	13540.846916	1.3540846916e+4
20152	13541.518885	1.3541518885e+4
20153	13542.190854	1.3542190854e+4
20154	13542.862823	1.3542862823e+4
20155	13543.534792	1.3543534792e+4
20156	13544.206761	1.3544206761e+4
20157	13544.87873	1.354487873e+4
20158	13545.550699	1.3545550699e+4
20159	13546.222668	1.3546222668e+4
20160	13546.894637	1.3546894637e+4
20161	13547.566606	1.3547566606e+4
20162	13548.238575	1.3548238575e+4
20163	13548.910544	1.3548910544e+4
20164	13549.582513	1.3549582513e+4
20165	13550.254482	1.3550254482e+4
20166	13550.926451	1.3550926451e+4
20167	13551.59842	1.355159842e+4
20168	13552.270389	1.3552270389e+4
20169	13552.942358	1.3552942358e+4

20170	13553.614327	1.3553614327e+4
20171	13554.286296	1.3554286296e+4
20172	13554.958265	1.3554958265e+4
20173	13555.630234	1.3555630234e+4
20174	13556.302203	1.3556302203e+4
20175	13556.974172	1.3556974172e+4
20176	13557.64614	1.355764614e+4
20177	13558.318109	1.3558318109e+4
20178	13558.990078	1.3558990078e+4
20179	13559.662047	1.3559662047e+4
20180	13560.334016	1.3560334016e+4
20181	13561.005985	1.3561005985e+4
20182	13561.677954	1.3561677954e+4
20183	13562.349923	1.3562349923e+4
20184	13563.021892	1.3563021892e+4
20185	13563.693861	1.3563693861e+4
20186	13564.36583	1.356436583e+4
20187	13565.037799	1.3565037799e+4
20188	13565.709768	1.3565709768e+4
20189	13566.381737	1.3566381737e+4
20190	13567.053706	1.3567053706e+4
20191	13567.725675	1.3567725675e+4
20192	13568.397644	1.3568397644e+4
20193	13569.069613	1.3569069613e+4
20194	13569.741582	1.3569741582e+4
20195	13570.413551	1.3570413551e+4
20196	13571.08552	1.357108552e+4
20197	13571.757489	1.3571757489e+4
20198	13572.429458	1.3572429458e+4
20199	13573.101427	1.3573101427e+4
20200	13573.773396	1.3573773396e+4
20201	13574.445365	1.3574445365e+4
20202	13575.117334	1.3575117334e+4
20203	13575.789303	1.3575789303e+4
20204	13576.461272	1.3576461272e+4
20205	13577.133241	1.3577133241e+4
20206	13577.80521	1.357780521e+4
20207	13578.477179	1.3578477179e+4

20208	13579.149148	1.3579149148e+4
20209	13579.821117	1.3579821117e+4
20210	13580.493086	1.3580493086e+4
20211	13581.165055	1.3581165055e+4
20212	13581.837024	1.3581837024e+4
20213	13582.508993	1.3582508993e+4
20214	13583.180962	1.3583180962e+4
20215	13583.852931	1.3583852931e+4
20216	13584.5249	1.35845249e+4
20217	13585.196869	1.3585196869e+4
20218	13585.868838	1.3585868838e+4
20219	13586.540807	1.3586540807e+4
20220	13587.212776	1.3587212776e+4
20221	13587.884745	1.3587884745e+4
20222	13588.556714	1.3588556714e+4
20223	13589.228683	1.3589228683e+4
20224	13589.900652	1.3589900652e+4
20225	13590.572621	1.3590572621e+4
20226	13591.244589	1.3591244589e+4
20227	13591.916558	1.3591916558e+4
20228	13592.588527	1.3592588527e+4
20229	13593.260496	1.3593260496e+4
20230	13593.932465	1.3593932465e+4
20231	13594.604434	1.3594604434e+4
20232	13595.276403	1.3595276403e+4
20233	13595.948372	1.3595948372e+4
20234	13596.620341	1.3596620341e+4
20235	13597.29231	1.359729231e+4
20236	13597.964279	1.3597964279e+4
20237	13598.636248	1.3598636248e+4
20238	13599.308217	1.3599308217e+4
20239	13599.980186	1.3599980186e+4
20240	13600.652155	1.3600652155e+4
20241	13601.324124	1.3601324124e+4
20242	13601.996093	1.3601996093e+4
20243	13602.668062	1.3602668062e+4
20244	13603.340031	1.3603340031e+4
20245	13604.012	1.3604012e+4

20246	13604.683969	1.3604683969e+4
20247	13605.355938	1.3605355938e+4
20248	13606.027907	1.3606027907e+4
20249	13606.699876	1.3606699876e+4
20250	13607.371845	1.3607371845e+4
20251	13608.043814	1.3608043814e+4
20252	13608.715783	1.3608715783e+4
20253	13609.387752	1.3609387752e+4
20254	13610.059721	1.3610059721e+4
20255	13610.73169	1.361073169e+4
20256	13611.403659	1.3611403659e+4
20257	13612.075628	1.3612075628e+4
20258	13612.747597	1.3612747597e+4
20259	13613.419566	1.3613419566e+4
20260	13614.091535	1.3614091535e+4
20261	13614.763504	1.3614763504e+4
20262	13615.435473	1.3615435473e+4
20263	13616.107442	1.3616107442e+4
20264	13616.779411	1.3616779411e+4
20265	13617.45138	1.361745138e+4
20266	13618.123349	1.3618123349e+4
20267	13618.795318	1.3618795318e+4
20268	13619.467287	1.3619467287e+4
20269	13620.139256	1.3620139256e+4
20270	13620.811225	1.3620811225e+4
20271	13621.483194	1.3621483194e+4
20272	13622.155163	1.3622155163e+4
20273	13622.827132	1.3622827132e+4
20274	13623.499101	1.3623499101e+4
20275	13624.17107	1.362417107e+4
20276	13624.843038	1.3624843038e+4
20277	13625.515007	1.3625515007e+4
20278	13626.186976	1.3626186976e+4
20279	13626.858945	1.3626858945e+4
20280	13627.530914	1.3627530914e+4
20281	13628.202883	1.3628202883e+4
20282	13628.874852	1.3628874852e+4
20283	13629.546821	1.3629546821e+4

20284	13630.21879	1.363021879e+4
20285	13630.890759	1.3630890759e+4
20286	13631.562728	1.3631562728e+4
20287	13632.234697	1.3632234697e+4
20288	13632.906666	1.3632906666e+4
20289	13633.578635	1.3633578635e+4
20290	13634.250604	1.3634250604e+4
20291	13634.922573	1.3634922573e+4
20292	13635.594542	1.3635594542e+4
20293	13636.266511	1.3636266511e+4
20294	13636.93848	1.363693848e+4
20295	13637.610449	1.3637610449e+4
20296	13638.282418	1.3638282418e+4
20297	13638.954387	1.3638954387e+4
20298	13639.626356	1.3639626356e+4
20299	13640.298325	1.3640298325e+4
20300	13640.970294	1.3640970294e+4
20301	13641.642263	1.3641642263e+4
20302	13642.314232	1.3642314232e+4
20303	13642.986201	1.3642986201e+4
20304	13643.65817	1.364365817e+4
20305	13644.330139	1.3644330139e+4
20306	13645.002108	1.3645002108e+4
20307	13645.674077	1.3645674077e+4
20308	13646.346046	1.3646346046e+4
20309	13647.018015	1.3647018015e+4
20310	13647.689984	1.3647689984e+4
20311	13648.361953	1.3648361953e+4
20312	13649.033922	1.3649033922e+4
20313	13649.705891	1.3649705891e+4
20314	13650.37786	1.365037786e+4
20315	13651.049829	1.3651049829e+4
20316	13651.721798	1.3651721798e+4
20317	13652.393767	1.3652393767e+4
20318	13653.065736	1.3653065736e+4
20319	13653.737705	1.3653737705e+4
20320	13654.409674	1.3654409674e+4
20321	13655.081643	1.3655081643e+4

20322	13655.753612	1.3655753612e+4
20323	13656.425581	1.3656425581e+4
20324	13657.09755	1.365709755e+4
20325	13657.769519	1.3657769519e+4
20326	13658.441487	1.3658441487e+4
20327	13659.113456	1.3659113456e+4
20328	13659.785425	1.3659785425e+4
20329	13660.457394	1.3660457394e+4
20330	13661.129363	1.3661129363e+4
20331	13661.801332	1.3661801332e+4
20332	13662.473301	1.3662473301e+4
20333	13663.14527	1.366314527e+4
20334	13663.817239	1.3663817239e+4
20335	13664.489208	1.3664489208e+4
20336	13665.161177	1.3665161177e+4
20337	13665.833146	1.3665833146e+4
20338	13666.505115	1.3666505115e+4
20339	13667.177084	1.3667177084e+4
20340	13667.849053	1.3667849053e+4
20341	13668.521022	1.3668521022e+4
20342	13669.192991	1.3669192991e+4
20343	13669.86496	1.366986496e+4
20344	13670.536929	1.3670536929e+4
20345	13671.208898	1.3671208898e+4
20346	13671.880867	1.3671880867e+4
20347	13672.552836	1.3672552836e+4
20348	13673.224805	1.3673224805e+4
20349	13673.896774	1.3673896774e+4
20350	13674.568743	1.3674568743e+4
20351	13675.240712	1.3675240712e+4
20352	13675.912681	1.3675912681e+4
20353	13676.58465	1.367658465e+4
20354	13677.256619	1.3677256619e+4
20355	13677.928588	1.3677928588e+4
20356	13678.600557	1.3678600557e+4
20357	13679.272526	1.3679272526e+4
20358	13679.944495	1.3679944495e+4
20359	13680.616464	1.3680616464e+4

20360	13681.288433	1.3681288433e+4
20361	13681.960402	1.3681960402e+4
20362	13682.632371	1.3682632371e+4
20363	13683.30434	1.368330434e+4
20364	13683.976309	1.3683976309e+4
20365	13684.648278	1.3684648278e+4
20366	13685.320247	1.3685320247e+4
20367	13685.992216	1.3685992216e+4
20368	13686.664185	1.3686664185e+4
20369	13687.336154	1.3687336154e+4
20370	13688.008123	1.3688008123e+4
20371	13688.680092	1.3688680092e+4
20372	13689.352061	1.3689352061e+4
20373	13690.02403	1.369002403e+4
20374	13690.695999	1.3690695999e+4
20375	13691.367968	1.3691367968e+4
20376	13692.039936	1.3692039936e+4
20377	13692.711905	1.3692711905e+4
20378	13693.383874	1.3693383874e+4
20379	13694.055843	1.3694055843e+4
20380	13694.727812	1.3694727812e+4
20381	13695.399781	1.3695399781e+4
20382	13696.07175	1.369607175e+4
20383	13696.743719	1.3696743719e+4
20384	13697.415688	1.3697415688e+4
20385	13698.087657	1.3698087657e+4
20386	13698.759626	1.3698759626e+4
20387	13699.431595	1.3699431595e+4
20388	13700.103564	1.3700103564e+4
20389	13700.775533	1.3700775533e+4
20390	13701.447502	1.3701447502e+4
20391	13702.119471	1.3702119471e+4
20392	13702.79144	1.370279144e+4
20393	13703.463409	1.3703463409e+4
20394	13704.135378	1.3704135378e+4
20395	13704.807347	1.3704807347e+4
20396	13705.479316	1.3705479316e+4
20397	13706.151285	1.3706151285e+4

20398	13706.823254	1.3706823254e+4
20399	13707.495223	1.3707495223e+4
20400	13708.167192	1.3708167192e+4
20401	13708.839161	1.3708839161e+4
20402	13709.51113	1.370951113e+4
20403	13710.183099	1.3710183099e+4
20404	13710.855068	1.3710855068e+4
20405	13711.527037	1.3711527037e+4
20406	13712.199006	1.3712199006e+4
20407	13712.870975	1.3712870975e+4
20408	13713.542944	1.3713542944e+4
20409	13714.214913	1.3714214913e+4
20410	13714.886882	1.3714886882e+4
20411	13715.558851	1.3715558851e+4
20412	13716.23082	1.371623082e+4
20413	13716.902789	1.3716902789e+4
20414	13717.574758	1.3717574758e+4
20415	13718.246727	1.3718246727e+4
20416	13718.918696	1.3718918696e+4
20417	13719.590665	1.3719590665e+4
20418	13720.262634	1.3720262634e+4
20419	13720.934603	1.3720934603e+4
20420	13721.606572	1.3721606572e+4
20421	13722.278541	1.3722278541e+4
20422	13722.95051	1.372295051e+4
20423	13723.622479	1.3723622479e+4
20424	13724.294448	1.3724294448e+4
20425	13724.966417	1.3724966417e+4
20426	13725.638385	1.3725638385e+4
20427	13726.310354	1.3726310354e+4
20428	13726.982323	1.3726982323e+4
20429	13727.654292	1.3727654292e+4
20430	13728.326261	1.3728326261e+4
20431	13728.99823	1.372899823e+4
20432	13729.670199	1.3729670199e+4
20433	13730.342168	1.3730342168e+4
20434	13731.014137	1.3731014137e+4
20435	13731.686106	1.3731686106e+4

20436	13732.358075	1.3732358075e+4
20437	13733.030044	1.3733030044e+4
20438	13733.702013	1.3733702013e+4
20439	13734.373982	1.3734373982e+4
20440	13735.045951	1.3735045951e+4
20441	13735.71792	1.373571792e+4
20442	13736.389889	1.3736389889e+4
20443	13737.061858	1.3737061858e+4
20444	13737.733827	1.3737733827e+4
20445	13738.405796	1.3738405796e+4
20446	13739.077765	1.3739077765e+4
20447	13739.749734	1.3739749734e+4
20448	13740.421703	1.3740421703e+4
20449	13741.093672	1.3741093672e+4
20450	13741.765641	1.3741765641e+4
20451	13742.43761	1.374243761e+4
20452	13743.109579	1.3743109579e+4
20453	13743.781548	1.3743781548e+4
20454	13744.453517	1.3744453517e+4
20455	13745.125486	1.3745125486e+4
20456	13745.797455	1.3745797455e+4
20457	13746.469424	1.3746469424e+4
20458	13747.141393	1.3747141393e+4
20459	13747.813362	1.3747813362e+4
20460	13748.485331	1.3748485331e+4
20461	13749.1573	1.37491573e+4
20462	13749.829269	1.3749829269e+4
20463	13750.501238	1.3750501238e+4
20464	13751.173207	1.3751173207e+4
20465	13751.845176	1.3751845176e+4
20466	13752.517145	1.3752517145e+4
20467	13753.189114	1.3753189114e+4
20468	13753.861083	1.3753861083e+4
20469	13754.533052	1.3754533052e+4
20470	13755.205021	1.3755205021e+4
20471	13755.87699	1.375587699e+4
20472	13756.548959	1.3756548959e+4
20473	13757.220928	1.3757220928e+4

20474	13757.892897	1.3757892897e+4
20475	13758.564866	1.3758564866e+4
20476	13759.236834	1.3759236834e+4
20477	13759.908803	1.3759908803e+4
20478	13760.580772	1.3760580772e+4
20479	13761.252741	1.3761252741e+4
20480	13761.92471	1.376192471e+4
20481	13762.596679	1.3762596679e+4
20482	13763.268648	1.3763268648e+4
20483	13763.940617	1.3763940617e+4
20484	13764.612586	1.3764612586e+4
20485	13765.284555	1.3765284555e+4
20486	13765.956524	1.3765956524e+4
20487	13766.628493	1.3766628493e+4
20488	13767.300462	1.3767300462e+4
20489	13767.972431	1.3767972431e+4
20490	13768.6444	1.37686444e+4
20491	13769.316369	1.3769316369e+4
20492	13769.988338	1.3769988338e+4
20493	13770.660307	1.3770660307e+4
20494	13771.332276	1.3771332276e+4
20495	13772.004245	1.3772004245e+4
20496	13772.676214	1.3772676214e+4
20497	13773.348183	1.3773348183e+4
20498	13774.020152	1.3774020152e+4
20499	13774.692121	1.3774692121e+4
20500	13775.36409	1.377536409e+4
20501	13776.036059	1.3776036059e+4
20502	13776.708028	1.3776708028e+4
20503	13777.379997	1.3777379997e+4
20504	13778.051966	1.3778051966e+4
20505	13778.723935	1.3778723935e+4
20506	13779.395904	1.3779395904e+4
20507	13780.067873	1.3780067873e+4
20508	13780.739842	1.3780739842e+4
20509	13781.411811	1.3781411811e+4
20510	13782.08378	1.378208378e+4
20511	13782.755749	1.3782755749e+4

20512	13783.427718	1.3783427718e+4
20513	13784.099687	1.3784099687e+4
20514	13784.771656	1.3784771656e+4
20515	13785.443625	1.3785443625e+4
20516	13786.115594	1.3786115594e+4
20517	13786.787563	1.3786787563e+4
20518	13787.459532	1.3787459532e+4
20519	13788.131501	1.3788131501e+4
20520	13788.80347	1.378880347e+4
20521	13789.475439	1.3789475439e+4
20522	13790.147408	1.3790147408e+4
20523	13790.819377	1.3790819377e+4
20524	13791.491346	1.3791491346e+4
20525	13792.163315	1.3792163315e+4
20526	13792.835283	1.3792835283e+4
20527	13793.507252	1.3793507252e+4
20528	13794.179221	1.3794179221e+4
20529	13794.85119	1.379485119e+4
20530	13795.523159	1.3795523159e+4
20531	13796.195128	1.3796195128e+4
20532	13796.867097	1.3796867097e+4
20533	13797.539066	1.3797539066e+4
20534	13798.211035	1.3798211035e+4
20535	13798.883004	1.3798883004e+4
20536	13799.554973	1.3799554973e+4
20537	13800.226942	1.3800226942e+4
20538	13800.898911	1.3800898911e+4
20539	13801.57088	1.380157088e+4
20540	13802.242849	1.3802242849e+4
20541	13802.914818	1.3802914818e+4
20542	13803.586787	1.3803586787e+4
20543	13804.258756	1.3804258756e+4
20544	13804.930725	1.3804930725e+4
20545	13805.602694	1.3805602694e+4
20546	13806.274663	1.3806274663e+4
20547	13806.946632	1.3806946632e+4
20548	13807.618601	1.3807618601e+4
20549	13808.29057	1.380829057e+4

20550	13808.962539	1.3808962539e+4
20551	13809.634508	1.3809634508e+4
20552	13810.306477	1.3810306477e+4
20553	13810.978446	1.3810978446e+4
20554	13811.650415	1.3811650415e+4
20555	13812.322384	1.3812322384e+4
20556	13812.994353	1.3812994353e+4
20557	13813.666322	1.3813666322e+4
20558	13814.338291	1.3814338291e+4
20559	13815.01026	1.381501026e+4
20560	13815.682229	1.3815682229e+4
20561	13816.354198	1.3816354198e+4
20562	13817.026167	1.3817026167e+4
20563	13817.698136	1.3817698136e+4
20564	13818.370105	1.3818370105e+4
20565	13819.042074	1.3819042074e+4
20566	13819.714043	1.3819714043e+4
20567	13820.386012	1.3820386012e+4
20568	13821.057981	1.3821057981e+4
20569	13821.72995	1.382172995e+4
20570	13822.401919	1.3822401919e+4
20571	13823.073888	1.3823073888e+4
20572	13823.745857	1.3823745857e+4
20573	13824.417826	1.3824417826e+4
20574	13825.089795	1.3825089795e+4
20575	13825.761764	1.3825761764e+4
20576	13826.433732	1.3826433732e+4
20577	13827.105701	1.3827105701e+4
20578	13827.77767	1.382777767e+4
20579	13828.449639	1.3828449639e+4
20580	13829.121608	1.3829121608e+4
20581	13829.793577	1.3829793577e+4
20582	13830.465546	1.3830465546e+4
20583	13831.137515	1.3831137515e+4
20584	13831.809484	1.3831809484e+4
20585	13832.481453	1.3832481453e+4
20586	13833.153422	1.3833153422e+4
20587	13833.825391	1.3833825391e+4

20588	13834.49736	1.383449736e+4
20589	13835.169329	1.3835169329e+4
20590	13835.841298	1.3835841298e+4
20591	13836.513267	1.3836513267e+4
20592	13837.185236	1.3837185236e+4
20593	13837.857205	1.3837857205e+4
20594	13838.529174	1.3838529174e+4
20595	13839.201143	1.3839201143e+4
20596	13839.873112	1.3839873112e+4
20597	13840.545081	1.3840545081e+4
20598	13841.21705	1.384121705e+4
20599	13841.889019	1.3841889019e+4
20600	13842.560988	1.3842560988e+4
20601	13843.232957	1.3843232957e+4
20602	13843.904926	1.3843904926e+4
20603	13844.576895	1.3844576895e+4
20604	13845.248864	1.3845248864e+4
20605	13845.920833	1.3845920833e+4
20606	13846.592802	1.3846592802e+4
20607	13847.264771	1.3847264771e+4
20608	13847.93674	1.384793674e+4
20609	13848.608709	1.3848608709e+4
20610	13849.280678	1.3849280678e+4
20611	13849.952647	1.3849952647e+4
20612	13850.624616	1.3850624616e+4
20613	13851.296585	1.3851296585e+4
20614	13851.968554	1.3851968554e+4
20615	13852.640523	1.3852640523e+4
20616	13853.312492	1.3853312492e+4
20617	13853.984461	1.3853984461e+4
20618	13854.65643	1.385465643e+4
20619	13855.328399	1.3855328399e+4
20620	13856.000368	1.3856000368e+4
20621	13856.672337	1.3856672337e+4
20622	13857.344306	1.3857344306e+4
20623	13858.016275	1.3858016275e+4
20624	13858.688244	1.3858688244e+4
20625	13859.360213	1.3859360213e+4

20626	13860.032181	1.3860032181e+4
20627	13860.70415	1.386070415e+4
20628	13861.376119	1.3861376119e+4
20629	13862.048088	1.3862048088e+4
20630	13862.720057	1.3862720057e+4
20631	13863.392026	1.3863392026e+4
20632	13864.063995	1.3864063995e+4
20633	13864.735964	1.3864735964e+4
20634	13865.407933	1.3865407933e+4
20635	13866.079902	1.3866079902e+4
20636	13866.751871	1.3866751871e+4
20637	13867.42384	1.386742384e+4
20638	13868.095809	1.3868095809e+4
20639	13868.767778	1.3868767778e+4
20640	13869.439747	1.3869439747e+4
20641	13870.111716	1.3870111716e+4
20642	13870.783685	1.3870783685e+4
20643	13871.455654	1.3871455654e+4
20644	13872.127623	1.3872127623e+4
20645	13872.799592	1.3872799592e+4
20646	13873.471561	1.3873471561e+4
20647	13874.14353	1.387414353e+4
20648	13874.815499	1.3874815499e+4
20649	13875.487468	1.3875487468e+4
20650	13876.159437	1.3876159437e+4
20651	13876.831406	1.3876831406e+4
20652	13877.503375	1.3877503375e+4
20653	13878.175344	1.3878175344e+4
20654	13878.847313	1.3878847313e+4
20655	13879.519282	1.3879519282e+4
20656	13880.191251	1.3880191251e+4
20657	13880.86322	1.388086322e+4
20658	13881.535189	1.3881535189e+4
20659	13882.207158	1.3882207158e+4
20660	13882.879127	1.3882879127e+4
20661	13883.551096	1.3883551096e+4
20662	13884.223065	1.3884223065e+4
20663	13884.895034	1.3884895034e+4

20664	13885.567003	1.3885567003e+4
20665	13886.238972	1.3886238972e+4
20666	13886.910941	1.3886910941e+4
20667	13887.58291	1.388758291e+4
20668	13888.254879	1.3888254879e+4
20669	13888.926848	1.3888926848e+4
20670	13889.598817	1.3889598817e+4
20671	13890.270786	1.3890270786e+4
20672	13890.942755	1.3890942755e+4
20673	13891.614724	1.3891614724e+4
20674	13892.286693	1.3892286693e+4
20675	13892.958662	1.3892958662e+4
20676	13893.63063	1.389363063e+4
20677	13894.302599	1.3894302599e+4
20678	13894.974568	1.3894974568e+4
20679	13895.646537	1.3895646537e+4
20680	13896.318506	1.3896318506e+4
20681	13896.990475	1.3896990475e+4
20682	13897.662444	1.3897662444e+4
20683	13898.334413	1.3898334413e+4
20684	13899.006382	1.3899006382e+4
20685	13899.678351	1.3899678351e+4
20686	13900.35032	1.390035032e+4
20687	13901.022289	1.3901022289e+4
20688	13901.694258	1.3901694258e+4
20689	13902.366227	1.3902366227e+4
20690	13903.038196	1.3903038196e+4
20691	13903.710165	1.3903710165e+4
20692	13904.382134	1.3904382134e+4
20693	13905.054103	1.3905054103e+4
20694	13905.726072	1.3905726072e+4
20695	13906.398041	1.3906398041e+4
20696	13907.07001	1.390707001e+4
20697	13907.741979	1.3907741979e+4
20698	13908.413948	1.3908413948e+4
20699	13909.085917	1.3909085917e+4
20700	13909.757886	1.3909757886e+4
20701	13910.429855	1.3910429855e+4

20702	13911.101824	1.3911101824e+4
20703	13911.773793	1.3911773793e+4
20704	13912.445762	1.3912445762e+4
20705	13913.117731	1.3913117731e+4
20706	13913.7897	1.39137897e+4
20707	13914.461669	1.3914461669e+4
20708	13915.133638	1.3915133638e+4
20709	13915.805607	1.3915805607e+4
20710	13916.477576	1.3916477576e+4
20711	13917.149545	1.3917149545e+4
20712	13917.821514	1.3917821514e+4
20713	13918.493483	1.3918493483e+4
20714	13919.165452	1.3919165452e+4
20715	13919.837421	1.3919837421e+4
20716	13920.50939	1.392050939e+4
20717	13921.181359	1.3921181359e+4
20718	13921.853328	1.3921853328e+4
20719	13922.525297	1.3922525297e+4
20720	13923.197266	1.3923197266e+4
20721	13923.869235	1.3923869235e+4
20722	13924.541204	1.3924541204e+4
20723	13925.213173	1.3925213173e+4
20724	13925.885142	1.3925885142e+4
20725	13926.557111	1.3926557111e+4
20726	13927.229079	1.3927229079e+4
20727	13927.901048	1.3927901048e+4
20728	13928.573017	1.3928573017e+4
20729	13929.244986	1.3929244986e+4
20730	13929.916955	1.3929916955e+4
20731	13930.588924	1.3930588924e+4
20732	13931.260893	1.3931260893e+4
20733	13931.932862	1.3931932862e+4
20734	13932.604831	1.3932604831e+4
20735	13933.2768	1.39332768e+4
20736	13933.948769	1.3933948769e+4
20737	13934.620738	1.3934620738e+4
20738	13935.292707	1.3935292707e+4
20739	13935.964676	1.3935964676e+4

20740	13936.636645	1.3936636645e+4
20741	13937.308614	1.3937308614e+4
20742	13937.980583	1.3937980583e+4
20743	13938.652552	1.3938652552e+4
20744	13939.324521	1.3939324521e+4
20745	13939.99649	1.393999649e+4
20746	13940.668459	1.3940668459e+4
20747	13941.340428	1.3941340428e+4
20748	13942.012397	1.3942012397e+4
20749	13942.684366	1.3942684366e+4
20750	13943.356335	1.3943356335e+4
20751	13944.028304	1.3944028304e+4
20752	13944.700273	1.3944700273e+4
20753	13945.372242	1.3945372242e+4
20754	13946.044211	1.3946044211e+4
20755	13946.71618	1.394671618e+4
20756	13947.388149	1.3947388149e+4
20757	13948.060118	1.3948060118e+4
20758	13948.732087	1.3948732087e+4
20759	13949.404056	1.3949404056e+4
20760	13950.076025	1.3950076025e+4
20761	13950.747994	1.3950747994e+4
20762	13951.419963	1.3951419963e+4
20763	13952.091932	1.3952091932e+4
20764	13952.763901	1.3952763901e+4
20765	13953.43587	1.395343587e+4
20766	13954.107839	1.3954107839e+4
20767	13954.779808	1.3954779808e+4
20768	13955.451777	1.3955451777e+4
20769	13956.123746	1.3956123746e+4
20770	13956.795715	1.3956795715e+4
20771	13957.467684	1.3957467684e+4
20772	13958.139653	1.3958139653e+4
20773	13958.811622	1.3958811622e+4
20774	13959.483591	1.3959483591e+4
20775	13960.15556	1.396015556e+4
20776	13960.827528	1.3960827528e+4
20777	13961.499497	1.3961499497e+4

20778	13962.171466	1.3962171466e+4
20779	13962.843435	1.3962843435e+4
20780	13963.515404	1.3963515404e+4
20781	13964.187373	1.3964187373e+4
20782	13964.859342	1.3964859342e+4
20783	13965.531311	1.3965531311e+4
20784	13966.20328	1.396620328e+4
20785	13966.875249	1.3966875249e+4
20786	13967.547218	1.3967547218e+4
20787	13968.219187	1.3968219187e+4
20788	13968.891156	1.3968891156e+4
20789	13969.563125	1.3969563125e+4
20790	13970.235094	1.3970235094e+4
20791	13970.907063	1.3970907063e+4
20792	13971.579032	1.3971579032e+4
20793	13972.251001	1.3972251001e+4
20794	13972.92297	1.397292297e+4
20795	13973.594939	1.3973594939e+4
20796	13974.266908	1.3974266908e+4
20797	13974.938877	1.3974938877e+4
20798	13975.610846	1.3975610846e+4
20799	13976.282815	1.3976282815e+4
20800	13976.954784	1.3976954784e+4
20801	13977.626753	1.3977626753e+4
20802	13978.298722	1.3978298722e+4
20803	13978.970691	1.3978970691e+4
20804	13979.64266	1.397964266e+4
20805	13980.314629	1.3980314629e+4
20806	13980.986598	1.3980986598e+4
20807	13981.658567	1.3981658567e+4
20808	13982.330536	1.3982330536e+4
20809	13983.002505	1.3983002505e+4
20810	13983.674474	1.3983674474e+4
20811	13984.346443	1.3984346443e+4
20812	13985.018412	1.3985018412e+4
20813	13985.690381	1.3985690381e+4
20814	13986.36235	1.398636235e+4
20815	13987.034319	1.3987034319e+4

20816	13987.706288	1.3987706288e+4
20817	13988.378257	1.3988378257e+4
20818	13989.050226	1.3989050226e+4
20819	13989.722195	1.3989722195e+4
20820	13990.394164	1.3990394164e+4
20821	13991.066133	1.3991066133e+4
20822	13991.738102	1.3991738102e+4
20823	13992.410071	1.3992410071e+4
20824	13993.08204	1.399308204e+4
20825	13993.754009	1.3993754009e+4
20826	13994.425977	1.3994425977e+4
20827	13995.097946	1.3995097946e+4
20828	13995.769915	1.3995769915e+4
20829	13996.441884	1.3996441884e+4
20830	13997.113853	1.3997113853e+4
20831	13997.785822	1.3997785822e+4
20832	13998.457791	1.3998457791e+4
20833	13999.12976	1.399912976e+4
20834	13999.801729	1.3999801729e+4
20835	14000.473698	1.4000473698e+4
20836	14001.145667	1.4001145667e+4
20837	14001.817636	1.4001817636e+4
20838	14002.489605	1.4002489605e+4
20839	14003.161574	1.4003161574e+4
20840	14003.833543	1.4003833543e+4
20841	14004.505512	1.4004505512e+4
20842	14005.177481	1.4005177481e+4
20843	14005.84945	1.400584945e+4
20844	14006.521419	1.4006521419e+4
20845	14007.193388	1.4007193388e+4
20846	14007.865357	1.4007865357e+4
20847	14008.537326	1.4008537326e+4
20848	14009.209295	1.4009209295e+4
20849	14009.881264	1.4009881264e+4
20850	14010.553233	1.4010553233e+4
20851	14011.225202	1.4011225202e+4
20852	14011.897171	1.4011897171e+4
20853	14012.56914	1.401256914e+4

20854	14013.241109	1.4013241109e+4
20855	14013.913078	1.4013913078e+4
20856	14014.585047	1.4014585047e+4
20857	14015.257016	1.4015257016e+4
20858	14015.928985	1.4015928985e+4
20859	14016.600954	1.4016600954e+4
20860	14017.272923	1.4017272923e+4
20861	14017.944892	1.4017944892e+4
20862	14018.616861	1.4018616861e+4
20863	14019.28883	1.401928883e+4
20864	14019.960799	1.4019960799e+4
20865	14020.632768	1.4020632768e+4
20866	14021.304737	1.4021304737e+4
20867	14021.976706	1.4021976706e+4
20868	14022.648675	1.4022648675e+4
20869	14023.320644	1.4023320644e+4
20870	14023.992613	1.4023992613e+4
20871	14024.664582	1.4024664582e+4
20872	14025.336551	1.4025336551e+4
20873	14026.00852	1.402600852e+4
20874	14026.680489	1.4026680489e+4
20875	14027.352458	1.4027352458e+4
20876	14028.024426	1.4028024426e+4
20877	14028.696395	1.4028696395e+4
20878	14029.368364	1.4029368364e+4
20879	14030.040333	1.4030040333e+4
20880	14030.712302	1.4030712302e+4
20881	14031.384271	1.4031384271e+4
20882	14032.05624	1.403205624e+4
20883	14032.728209	1.4032728209e+4
20884	14033.400178	1.4033400178e+4
20885	14034.072147	1.4034072147e+4
20886	14034.744116	1.4034744116e+4
20887	14035.416085	1.4035416085e+4
20888	14036.088054	1.4036088054e+4
20889	14036.760023	1.4036760023e+4
20890	14037.431992	1.4037431992e+4
20891	14038.103961	1.4038103961e+4

20892	14038.77593	1.403877593e+4
20893	14039.447899	1.4039447899e+4
20894	14040.119868	1.4040119868e+4
20895	14040.791837	1.4040791837e+4
20896	14041.463806	1.4041463806e+4
20897	14042.135775	1.4042135775e+4
20898	14042.807744	1.4042807744e+4
20899	14043.479713	1.4043479713e+4
20900	14044.151682	1.4044151682e+4
20901	14044.823651	1.4044823651e+4
20902	14045.49562	1.404549562e+4
20903	14046.167589	1.4046167589e+4
20904	14046.839558	1.4046839558e+4
20905	14047.511527	1.4047511527e+4
20906	14048.183496	1.4048183496e+4
20907	14048.855465	1.4048855465e+4
20908	14049.527434	1.4049527434e+4
20909	14050.199403	1.4050199403e+4
20910	14050.871372	1.4050871372e+4
20911	14051.543341	1.4051543341e+4
20912	14052.21531	1.405221531e+4
20913	14052.887279	1.4052887279e+4
20914	14053.559248	1.4053559248e+4
20915	14054.231217	1.4054231217e+4
20916	14054.903186	1.4054903186e+4
20917	14055.575155	1.4055575155e+4
20918	14056.247124	1.4056247124e+4
20919	14056.919093	1.4056919093e+4
20920	14057.591062	1.4057591062e+4
20921	14058.263031	1.4058263031e+4
20922	14058.935	1.4058935e+4
20923	14059.606969	1.4059606969e+4
20924	14060.278938	1.4060278938e+4
20925	14060.950907	1.4060950907e+4
20926	14061.622875	1.4061622875e+4
20927	14062.294844	1.4062294844e+4
20928	14062.966813	1.4062966813e+4
20929	14063.638782	1.4063638782e+4

20930	14064.310751	1.4064310751e+4
20931	14064.98272	1.406498272e+4
20932	14065.654689	1.4065654689e+4
20933	14066.326658	1.4066326658e+4
20934	14066.998627	1.4066998627e+4
20935	14067.670596	1.4067670596e+4
20936	14068.342565	1.4068342565e+4
20937	14069.014534	1.4069014534e+4
20938	14069.686503	1.4069686503e+4
20939	14070.358472	1.4070358472e+4
20940	14071.030441	1.4071030441e+4
20941	14071.70241	1.407170241e+4
20942	14072.374379	1.4072374379e+4
20943	14073.046348	1.4073046348e+4
20944	14073.718317	1.4073718317e+4
20945	14074.390286	1.4074390286e+4
20946	14075.062255	1.4075062255e+4
20947	14075.734224	1.4075734224e+4
20948	14076.406193	1.4076406193e+4
20949	14077.078162	1.4077078162e+4
20950	14077.750131	1.4077750131e+4
20951	14078.4221	1.40784221e+4
20952	14079.094069	1.4079094069e+4
20953	14079.766038	1.4079766038e+4
20954	14080.438007	1.4080438007e+4
20955	14081.109976	1.4081109976e+4
20956	14081.781945	1.4081781945e+4
20957	14082.453914	1.4082453914e+4
20958	14083.125883	1.4083125883e+4
20959	14083.797852	1.4083797852e+4
20960	14084.469821	1.4084469821e+4
20961	14085.14179	1.408514179e+4
20962	14085.813759	1.4085813759e+4
20963	14086.485728	1.4086485728e+4
20964	14087.157697	1.4087157697e+4
20965	14087.829666	1.4087829666e+4
20966	14088.501635	1.4088501635e+4
20967	14089.173604	1.4089173604e+4

20968	14089.845573	1.4089845573e+4
20969	14090.517542	1.4090517542e+4
20970	14091.189511	1.4091189511e+4
20971	14091.86148	1.409186148e+4
20972	14092.533449	1.4092533449e+4
20973	14093.205418	1.4093205418e+4
20974	14093.877387	1.4093877387e+4
20975	14094.549356	1.4094549356e+4
20976	14095.221324	1.4095221324e+4
20977	14095.893293	1.4095893293e+4
20978	14096.565262	1.4096565262e+4
20979	14097.237231	1.4097237231e+4
20980	14097.9092	1.40979092e+4
20981	14098.581169	1.4098581169e+4
20982	14099.253138	1.4099253138e+4
20983	14099.925107	1.4099925107e+4
20984	14100.597076	1.4100597076e+4
20985	14101.269045	1.4101269045e+4
20986	14101.941014	1.4101941014e+4
20987	14102.612983	1.4102612983e+4
20988	14103.284952	1.4103284952e+4
20989	14103.956921	1.4103956921e+4
20990	14104.62889	1.410462889e+4
20991	14105.300859	1.4105300859e+4
20992	14105.972828	1.4105972828e+4
20993	14106.644797	1.4106644797e+4
20994	14107.316766	1.4107316766e+4
20995	14107.988735	1.4107988735e+4
20996	14108.660704	1.4108660704e+4
20997	14109.332673	1.4109332673e+4
20998	14110.004642	1.4110004642e+4
20999	14110.676611	1.4110676611e+4
21000	14111.34858	1.411134858e+4
21001	14112.020549	1.4112020549e+4
21002	14112.692518	1.4112692518e+4
21003	14113.364487	1.4113364487e+4
21004	14114.036456	1.4114036456e+4
21005	14114.708425	1.4114708425e+4

21006	14115.380394	1.4115380394e+4
21007	14116.052363	1.4116052363e+4
21008	14116.724332	1.4116724332e+4
21009	14117.396301	1.4117396301e+4
21010	14118.06827	1.411806827e+4
21011	14118.740239	1.4118740239e+4
21012	14119.412208	1.4119412208e+4
21013	14120.084177	1.4120084177e+4
21014	14120.756146	1.4120756146e+4
21015	14121.428115	1.4121428115e+4
21016	14122.100084	1.4122100084e+4
21017	14122.772053	1.4122772053e+4
21018	14123.444022	1.4123444022e+4
21019	14124.115991	1.4124115991e+4
21020	14124.78796	1.412478796e+4
21021	14125.459929	1.4125459929e+4
21022	14126.131898	1.4126131898e+4
21023	14126.803867	1.4126803867e+4
21024	14127.475836	1.4127475836e+4
21025	14128.147805	1.4128147805e+4
21026	14128.819773	1.4128819773e+4
21027	14129.491742	1.4129491742e+4
21028	14130.163711	1.4130163711e+4
21029	14130.83568	1.413083568e+4
21030	14131.507649	1.4131507649e+4
21031	14132.179618	1.4132179618e+4
21032	14132.851587	1.4132851587e+4
21033	14133.523556	1.4133523556e+4
21034	14134.195525	1.4134195525e+4
21035	14134.867494	1.4134867494e+4
21036	14135.539463	1.4135539463e+4
21037	14136.211432	1.4136211432e+4
21038	14136.883401	1.4136883401e+4
21039	14137.55537	1.413755537e+4
21040	14138.227339	1.4138227339e+4
21041	14138.899308	1.4138899308e+4
21042	14139.571277	1.4139571277e+4
21043	14140.243246	1.4140243246e+4

21044	14140.915215	1.4140915215e+4
21045	14141.587184	1.4141587184e+4
21046	14142.259153	1.4142259153e+4
21047	14142.931122	1.4142931122e+4
21048	14143.603091	1.4143603091e+4
21049	14144.27506	1.414427506e+4
21050	14144.947029	1.4144947029e+4
21051	14145.618998	1.4145618998e+4
21052	14146.290967	1.4146290967e+4
21053	14146.962936	1.4146962936e+4
21054	14147.634905	1.4147634905e+4
21055	14148.306874	1.4148306874e+4
21056	14148.978843	1.4148978843e+4
21057	14149.650812	1.4149650812e+4
21058	14150.322781	1.4150322781e+4
21059	14150.99475	1.415099475e+4
21060	14151.666719	1.4151666719e+4
21061	14152.338688	1.4152338688e+4
21062	14153.010657	1.4153010657e+4
21063	14153.682626	1.4153682626e+4
21064	14154.354595	1.4154354595e+4
21065	14155.026564	1.4155026564e+4
21066	14155.698533	1.4155698533e+4
21067	14156.370502	1.4156370502e+4
21068	14157.042471	1.4157042471e+4
21069	14157.71444	1.415771444e+4
21070	14158.386409	1.4158386409e+4
21071	14159.058378	1.4159058378e+4
21072	14159.730347	1.4159730347e+4
21073	14160.402316	1.4160402316e+4
21074	14161.074285	1.4161074285e+4
21075	14161.746254	1.4161746254e+4
21076	14162.418222	1.4162418222e+4
21077	14163.090191	1.4163090191e+4
21078	14163.76216	1.416376216e+4
21079	14164.434129	1.4164434129e+4
21080	14165.106098	1.4165106098e+4
21081	14165.778067	1.4165778067e+4

21082	14166.450036	1.4166450036e+4
21083	14167.122005	1.4167122005e+4
21084	14167.793974	1.4167793974e+4
21085	14168.465943	1.4168465943e+4
21086	14169.137912	1.4169137912e+4
21087	14169.809881	1.4169809881e+4
21088	14170.48185	1.417048185e+4
21089	14171.153819	1.4171153819e+4
21090	14171.825788	1.4171825788e+4
21091	14172.497757	1.4172497757e+4
21092	14173.169726	1.4173169726e+4
21093	14173.841695	1.4173841695e+4
21094	14174.513664	1.4174513664e+4
21095	14175.185633	1.4175185633e+4
21096	14175.857602	1.4175857602e+4
21097	14176.529571	1.4176529571e+4
21098	14177.20154	1.417720154e+4
21099	14177.873509	1.4177873509e+4
21100	14178.545478	1.4178545478e+4
21101	14179.217447	1.4179217447e+4
21102	14179.889416	1.4179889416e+4
21103	14180.561385	1.4180561385e+4
21104	14181.233354	1.4181233354e+4
21105	14181.905323	1.4181905323e+4
21106	14182.577292	1.4182577292e+4
21107	14183.249261	1.4183249261e+4
21108	14183.92123	1.418392123e+4
21109	14184.593199	1.4184593199e+4
21110	14185.265168	1.4185265168e+4
21111	14185.937137	1.4185937137e+4
21112	14186.609106	1.4186609106e+4
21113	14187.281075	1.4187281075e+4
21114	14187.953044	1.4187953044e+4
21115	14188.625013	1.4188625013e+4
21116	14189.296982	1.4189296982e+4
21117	14189.968951	1.4189968951e+4
21118	14190.64092	1.419064092e+4
21119	14191.312889	1.4191312889e+4

21120	14191.984858	1.4191984858e+4
21121	14192.656827	1.4192656827e+4
21122	14193.328796	1.4193328796e+4
21123	14194.000765	1.4194000765e+4
21124	14194.672734	1.4194672734e+4
21125	14195.344703	1.4195344703e+4
21126	14196.016671	1.4196016671e+4
21127	14196.68864	1.419668864e+4
21128	14197.360609	1.4197360609e+4
21129	14198.032578	1.4198032578e+4
21130	14198.704547	1.4198704547e+4
21131	14199.376516	1.4199376516e+4
21132	14200.048485	1.4200048485e+4
21133	14200.720454	1.4200720454e+4
21134	14201.392423	1.4201392423e+4
21135	14202.064392	1.4202064392e+4
21136	14202.736361	1.4202736361e+4
21137	14203.40833	1.420340833e+4
21138	14204.080299	1.4204080299e+4
21139	14204.752268	1.4204752268e+4
21140	14205.424237	1.4205424237e+4
21141	14206.096206	1.4206096206e+4
21142	14206.768175	1.4206768175e+4
21143	14207.440144	1.4207440144e+4
21144	14208.112113	1.4208112113e+4
21145	14208.784082	1.4208784082e+4
21146	14209.456051	1.4209456051e+4
21147	14210.12802	1.421012802e+4
21148	14210.799989	1.4210799989e+4
21149	14211.471958	1.4211471958e+4
21150	14212.143927	1.4212143927e+4
21151	14212.815896	1.4212815896e+4
21152	14213.487865	1.4213487865e+4
21153	14214.159834	1.4214159834e+4
21154	14214.831803	1.4214831803e+4
21155	14215.503772	1.4215503772e+4
21156	14216.175741	1.4216175741e+4
21157	14216.84771	1.421684771e+4

21158	14217.519679	1.4217519679e+4
21159	14218.191648	1.4218191648e+4
21160	14218.863617	1.4218863617e+4
21161	14219.535586	1.4219535586e+4
21162	14220.207555	1.4220207555e+4
21163	14220.879524	1.4220879524e+4
21164	14221.551493	1.4221551493e+4
21165	14222.223462	1.4222223462e+4
21166	14222.895431	1.4222895431e+4
21167	14223.5674	1.42235674e+4
21168	14224.239369	1.4224239369e+4
21169	14224.911338	1.4224911338e+4
21170	14225.583307	1.4225583307e+4
21171	14226.255276	1.4226255276e+4
21172	14226.927245	1.4226927245e+4
21173	14227.599214	1.4227599214e+4
21174	14228.271183	1.4228271183e+4
21175	14228.943152	1.4228943152e+4
21176	14229.61512	1.422961512e+4
21177	14230.287089	1.4230287089e+4
21178	14230.959058	1.4230959058e+4
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21180	14232.302996	1.4232302996e+4
21181	14232.974965	1.4232974965e+4
21182	14233.646934	1.4233646934e+4
21183	14234.318903	1.4234318903e+4
21184	14234.990872	1.4234990872e+4
21185	14235.662841	1.4235662841e+4
21186	14236.33481	1.423633481e+4
21187	14237.006779	1.4237006779e+4
21188	14237.678748	1.4237678748e+4
21189	14238.350717	1.4238350717e+4
21190	14239.022686	1.4239022686e+4
21191	14239.694655	1.4239694655e+4
21192	14240.366624	1.4240366624e+4
21193	14241.038593	1.4241038593e+4
21194	14241.710562	1.4241710562e+4
21195	14242.382531	1.4242382531e+4

21196	14243.0545	1.42430545e+4
21197	14243.726469	1.4243726469e+4
21198	14244.398438	1.4244398438e+4
21199	14245.070407	1.4245070407e+4
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21201	14246.414345	1.4246414345e+4
21202	14247.086314	1.4247086314e+4
21203	14247.758283	1.4247758283e+4
21204	14248.430252	1.4248430252e+4
21205	14249.102221	1.4249102221e+4
21206	14249.77419	1.424977419e+4
21207	14250.446159	1.4250446159e+4
21208	14251.118128	1.4251118128e+4
21209	14251.790097	1.4251790097e+4
21210	14252.462066	1.4252462066e+4
21211	14253.134035	1.4253134035e+4
21212	14253.806004	1.4253806004e+4
21213	14254.477973	1.4254477973e+4
21214	14255.149942	1.4255149942e+4
21215	14255.821911	1.4255821911e+4
21216	14256.49388	1.425649388e+4
21217	14257.165849	1.4257165849e+4
21218	14257.837818	1.4257837818e+4
21219	14258.509787	1.4258509787e+4
21220	14259.181756	1.4259181756e+4
21221	14259.853725	1.4259853725e+4
21222	14260.525694	1.4260525694e+4
21223	14261.197663	1.4261197663e+4
21224	14261.869632	1.4261869632e+4
21225	14262.541601	1.4262541601e+4
21226	14263.213569	1.4263213569e+4
21227	14263.885538	1.4263885538e+4
21228	14264.557507	1.4264557507e+4
21229	14265.229476	1.4265229476e+4
21230	14265.901445	1.4265901445e+4
21231	14266.573414	1.4266573414e+4
21232	14267.245383	1.4267245383e+4
21233	14267.917352	1.4267917352e+4

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21235	14269.26129	1.426926129e+4
21236	14269.933259	1.4269933259e+4
21237	14270.605228	1.4270605228e+4
21238	14271.277197	1.4271277197e+4
21239	14271.949166	1.4271949166e+4
21240	14272.621135	1.4272621135e+4
21241	14273.293104	1.4273293104e+4
21242	14273.965073	1.4273965073e+4
21243	14274.637042	1.4274637042e+4
21244	14275.309011	1.4275309011e+4
21245	14275.98098	1.427598098e+4
21246	14276.652949	1.4276652949e+4
21247	14277.324918	1.4277324918e+4
21248	14277.996887	1.4277996887e+4
21249	14278.668856	1.4278668856e+4
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21251	14280.012794	1.4280012794e+4
21252	14280.684763	1.4280684763e+4
21253	14281.356732	1.4281356732e+4
21254	14282.028701	1.4282028701e+4
21255	14282.70067	1.428270067e+4
21256	14283.372639	1.4283372639e+4
21257	14284.044608	1.4284044608e+4
21258	14284.716577	1.4284716577e+4
21259	14285.388546	1.4285388546e+4
21260	14286.060515	1.4286060515e+4
21261	14286.732484	1.4286732484e+4
21262	14287.404453	1.4287404453e+4
21263	14288.076422	1.4288076422e+4
21264	14288.748391	1.4288748391e+4
21265	14289.42036	1.428942036e+4
21266	14290.092329	1.4290092329e+4
21267	14290.764298	1.4290764298e+4
21268	14291.436267	1.4291436267e+4
21269	14292.108236	1.4292108236e+4
21270	14292.780205	1.4292780205e+4
21271	14293.452174	1.4293452174e+4

21272	14294.124143	1.4294124143e+4
21273	14294.796112	1.4294796112e+4
21274	14295.468081	1.4295468081e+4
21275	14296.14005	1.429614005e+4
21276	14296.812018	1.4296812018e+4
21277	14297.483987	1.4297483987e+4
21278	14298.155956	1.4298155956e+4
21279	14298.827925	1.4298827925e+4
21280	14299.499894	1.4299499894e+4
21281	14300.171863	1.4300171863e+4
21282	14300.843832	1.4300843832e+4
21283	14301.515801	1.4301515801e+4
21284	14302.18777	1.430218777e+4
21285	14302.859739	1.4302859739e+4
21286	14303.531708	1.4303531708e+4
21287	14304.203677	1.4304203677e+4
21288	14304.875646	1.4304875646e+4
21289	14305.547615	1.4305547615e+4
21290	14306.219584	1.4306219584e+4
21291	14306.891553	1.4306891553e+4
21292	14307.563522	1.4307563522e+4
21293	14308.235491	1.4308235491e+4
21294	14308.90746	1.430890746e+4
21295	14309.579429	1.4309579429e+4
21296	14310.251398	1.4310251398e+4
21297	14310.923367	1.4310923367e+4
21298	14311.595336	1.4311595336e+4
21299	14312.267305	1.4312267305e+4
21300	14312.939274	1.4312939274e+4
21301	14313.611243	1.4313611243e+4
21302	14314.283212	1.4314283212e+4
21303	14314.955181	1.4314955181e+4
21304	14315.62715	1.431562715e+4
21305	14316.299119	1.4316299119e+4
21306	14316.971088	1.4316971088e+4
21307	14317.643057	1.4317643057e+4
21308	14318.315026	1.4318315026e+4
21309	14318.986995	1.4318986995e+4

21310	14319.658964	1.4319658964e+4
21311	14320.330933	1.4320330933e+4
21312	14321.002902	1.4321002902e+4
21313	14321.674871	1.4321674871e+4
21314	14322.34684	1.432234684e+4
21315	14323.018809	1.4323018809e+4
21316	14323.690778	1.4323690778e+4
21317	14324.362747	1.4324362747e+4
21318	14325.034716	1.4325034716e+4
21319	14325.706685	1.4325706685e+4
21320	14326.378654	1.4326378654e+4
21321	14327.050623	1.4327050623e+4
21322	14327.722592	1.4327722592e+4
21323	14328.394561	1.4328394561e+4
21324	14329.06653	1.432906653e+4
21325	14329.738499	1.4329738499e+4
21326	14330.410467	1.4330410467e+4
21327	14331.082436	1.4331082436e+4
21328	14331.754405	1.4331754405e+4
21329	14332.426374	1.4332426374e+4
21330	14333.098343	1.4333098343e+4
21331	14333.770312	1.4333770312e+4
21332	14334.442281	1.4334442281e+4
21333	14335.11425	1.433511425e+4
21334	14335.786219	1.4335786219e+4
21335	14336.458188	1.4336458188e+4
21336	14337.130157	1.4337130157e+4
21337	14337.802126	1.4337802126e+4
21338	14338.474095	1.4338474095e+4
21339	14339.146064	1.4339146064e+4
21340	14339.818033	1.4339818033e+4
21341	14340.490002	1.4340490002e+4
21342	14341.161971	1.4341161971e+4
21343	14341.83394	1.434183394e+4
21344	14342.505909	1.4342505909e+4
21345	14343.177878	1.4343177878e+4
21346	14343.849847	1.4343849847e+4
21347	14344.521816	1.4344521816e+4

21348	14345.193785	1.4345193785e+4
21349	14345.865754	1.4345865754e+4
21350	14346.537723	1.4346537723e+4
21351	14347.209692	1.4347209692e+4
21352	14347.881661	1.4347881661e+4
21353	14348.55363	1.434855363e+4
21354	14349.225599	1.4349225599e+4
21355	14349.897568	1.4349897568e+4
21356	14350.569537	1.4350569537e+4
21357	14351.241506	1.4351241506e+4
21358	14351.913475	1.4351913475e+4
21359	14352.585444	1.4352585444e+4
21360	14353.257413	1.4353257413e+4
21361	14353.929382	1.4353929382e+4
21362	14354.601351	1.4354601351e+4
21363	14355.27332	1.435527332e+4
21364	14355.945289	1.4355945289e+4
21365	14356.617258	1.4356617258e+4
21366	14357.289227	1.4357289227e+4
21367	14357.961196	1.4357961196e+4
21368	14358.633165	1.4358633165e+4
21369	14359.305134	1.4359305134e+4
21370	14359.977103	1.4359977103e+4
21371	14360.649072	1.4360649072e+4
21372	14361.321041	1.4361321041e+4
21373	14361.99301	1.436199301e+4
21374	14362.664979	1.4362664979e+4
21375	14363.336948	1.4363336948e+4
21376	14364.008916	1.4364008916e+4
21377	14364.680885	1.4364680885e+4
21378	14365.352854	1.4365352854e+4
21379	14366.024823	1.4366024823e+4
21380	14366.696792	1.4366696792e+4
21381	14367.368761	1.4367368761e+4
21382	14368.04073	1.436804073e+4
21383	14368.712699	1.4368712699e+4
21384	14369.384668	1.4369384668e+4
21385	14370.056637	1.4370056637e+4

21386	14370.728606	1.4370728606e+4
21387	14371.400575	1.4371400575e+4
21388	14372.072544	1.4372072544e+4
21389	14372.744513	1.4372744513e+4
21390	14373.416482	1.4373416482e+4
21391	14374.088451	1.4374088451e+4
21392	14374.76042	1.437476042e+4
21393	14375.432389	1.4375432389e+4
21394	14376.104358	1.4376104358e+4
21395	14376.776327	1.4376776327e+4
21396	14377.448296	1.4377448296e+4
21397	14378.120265	1.4378120265e+4
21398	14378.792234	1.4378792234e+4
21399	14379.464203	1.4379464203e+4
21400	14380.136172	1.4380136172e+4
21401	14380.808141	1.4380808141e+4
21402	14381.48011	1.438148011e+4
21403	14382.152079	1.4382152079e+4
21404	14382.824048	1.4382824048e+4
21405	14383.496017	1.4383496017e+4
21406	14384.167986	1.4384167986e+4
21407	14384.839955	1.4384839955e+4
21408	14385.511924	1.4385511924e+4
21409	14386.183893	1.4386183893e+4
21410	14386.855862	1.4386855862e+4
21411	14387.527831	1.4387527831e+4
21412	14388.1998	1.43881998e+4
21413	14388.871769	1.4388871769e+4
21414	14389.543738	1.4389543738e+4
21415	14390.215707	1.4390215707e+4
21416	14390.887676	1.4390887676e+4
21417	14391.559645	1.4391559645e+4
21418	14392.231614	1.4392231614e+4
21419	14392.903583	1.4392903583e+4
21420	14393.575552	1.4393575552e+4
21421	14394.247521	1.4394247521e+4
21422	14394.91949	1.439491949e+4
21423	14395.591459	1.4395591459e+4

21424	14396.263428	1.4396263428e+4
21425	14396.935397	1.4396935397e+4
21426	14397.607365	1.4397607365e+4
21427	14398.279334	1.4398279334e+4
21428	14398.951303	1.4398951303e+4
21429	14399.623272	1.4399623272e+4
21430	14400.295241	1.4400295241e+4
21431	14400.96721	1.440096721e+4
21432	14401.639179	1.4401639179e+4
21433	14402.311148	1.4402311148e+4
21434	14402.983117	1.4402983117e+4
21435	14403.655086	1.4403655086e+4
21436	14404.327055	1.4404327055e+4
21437	14404.999024	1.4404999024e+4
21438	14405.670993	1.4405670993e+4
21439	14406.342962	1.4406342962e+4
21440	14407.014931	1.4407014931e+4
21441	14407.6869	1.44076869e+4
21442	14408.358869	1.4408358869e+4
21443	14409.030838	1.4409030838e+4
21444	14409.702807	1.4409702807e+4
21445	14410.374776	1.4410374776e+4
21446	14411.046745	1.4411046745e+4
21447	14411.718714	1.4411718714e+4
21448	14412.390683	1.4412390683e+4
21449	14413.062652	1.4413062652e+4
21450	14413.734621	1.4413734621e+4
21451	14414.40659	1.441440659e+4
21452	14415.078559	1.4415078559e+4
21453	14415.750528	1.4415750528e+4
21454	14416.422497	1.4416422497e+4
21455	14417.094466	1.4417094466e+4
21456	14417.766435	1.4417766435e+4
21457	14418.438404	1.4418438404e+4
21458	14419.110373	1.4419110373e+4
21459	14419.782342	1.4419782342e+4
21460	14420.454311	1.4420454311e+4
21461	14421.12628	1.442112628e+4

21462	14421.798249	1.4421798249e+4
21463	14422.470218	1.4422470218e+4
21464	14423.142187	1.4423142187e+4
21465	14423.814156	1.4423814156e+4
21466	14424.486125	1.4424486125e+4
21467	14425.158094	1.4425158094e+4
21468	14425.830063	1.4425830063e+4
21469	14426.502032	1.4426502032e+4
21470	14427.174001	1.4427174001e+4
21471	14427.84597	1.442784597e+4
21472	14428.517939	1.4428517939e+4
21473	14429.189908	1.4429189908e+4
21474	14429.861877	1.4429861877e+4
21475	14430.533846	1.4430533846e+4
21476	14431.205814	1.4431205814e+4
21477	14431.877783	1.4431877783e+4
21478	14432.549752	1.4432549752e+4
21479	14433.221721	1.4433221721e+4
21480	14433.89369	1.443389369e+4
21481	14434.565659	1.4434565659e+4
21482	14435.237628	1.4435237628e+4
21483	14435.909597	1.4435909597e+4
21484	14436.581566	1.4436581566e+4
21485	14437.253535	1.4437253535e+4
21486	14437.925504	1.4437925504e+4
21487	14438.597473	1.4438597473e+4
21488	14439.269442	1.4439269442e+4
21489	14439.941411	1.4439941411e+4
21490	14440.61338	1.444061338e+4
21491	14441.285349	1.4441285349e+4
21492	14441.957318	1.4441957318e+4
21493	14442.629287	1.4442629287e+4
21494	14443.301256	1.4443301256e+4
21495	14443.973225	1.4443973225e+4
21496	14444.645194	1.4444645194e+4
21497	14445.317163	1.4445317163e+4
21498	14445.989132	1.4445989132e+4
21499	14446.661101	1.4446661101e+4

21500	14447.33307	1.444733307e+4
21501	14448.005039	1.4448005039e+4
21502	14448.677008	1.4448677008e+4
21503	14449.348977	1.4449348977e+4
21504	14450.020946	1.4450020946e+4
21505	14450.692915	1.4450692915e+4
21506	14451.364884	1.4451364884e+4
21507	14452.036853	1.4452036853e+4
21508	14452.708822	1.4452708822e+4
21509	14453.380791	1.4453380791e+4
21510	14454.05276	1.445405276e+4
21511	14454.724729	1.4454724729e+4
21512	14455.396698	1.4455396698e+4
21513	14456.068667	1.4456068667e+4
21514	14456.740636	1.4456740636e+4
21515	14457.412605	1.4457412605e+4
21516	14458.084574	1.4458084574e+4
21517	14458.756543	1.4458756543e+4
21518	14459.428512	1.4459428512e+4
21519	14460.100481	1.4460100481e+4
21520	14460.77245	1.446077245e+4
21521	14461.444419	1.4461444419e+4
21522	14462.116388	1.4462116388e+4
21523	14462.788357	1.4462788357e+4
21524	14463.460326	1.4463460326e+4
21525	14464.132295	1.4464132295e+4
21526	14464.804263	1.4464804263e+4
21527	14465.476232	1.4465476232e+4
21528	14466.148201	1.4466148201e+4
21529	14466.82017	1.446682017e+4
21530	14467.492139	1.4467492139e+4
21531	14468.164108	1.4468164108e+4
21532	14468.836077	1.4468836077e+4
21533	14469.508046	1.4469508046e+4
21534	14470.180015	1.4470180015e+4
21535	14470.851984	1.4470851984e+4
21536	14471.523953	1.4471523953e+4
21537	14472.195922	1.4472195922e+4

21538	14472.867891	1.4472867891e+4
21539	14473.53986	1.447353986e+4
21540	14474.211829	1.4474211829e+4
21541	14474.883798	1.4474883798e+4
21542	14475.555767	1.4475555767e+4
21543	14476.227736	1.4476227736e+4
21544	14476.899705	1.4476899705e+4
21545	14477.571674	1.4477571674e+4
21546	14478.243643	1.4478243643e+4
21547	14478.915612	1.4478915612e+4
21548	14479.587581	1.4479587581e+4
21549	14480.25955	1.448025955e+4
21550	14480.931519	1.4480931519e+4
21551	14481.603488	1.4481603488e+4
21552	14482.275457	1.4482275457e+4
21553	14482.947426	1.4482947426e+4
21554	14483.619395	1.4483619395e+4
21555	14484.291364	1.4484291364e+4
21556	14484.963333	1.4484963333e+4
21557	14485.635302	1.4485635302e+4
21558	14486.307271	1.4486307271e+4
21559	14486.97924	1.448697924e+4
21560	14487.651209	1.4487651209e+4
21561	14488.323178	1.4488323178e+4
21562	14488.995147	1.4488995147e+4
21563	14489.667116	1.4489667116e+4
21564	14490.339085	1.4490339085e+4
21565	14491.011054	1.4491011054e+4
21566	14491.683023	1.4491683023e+4
21567	14492.354992	1.4492354992e+4
21568	14493.026961	1.4493026961e+4
21569	14493.69893	1.449369893e+4
21570	14494.370899	1.4494370899e+4
21571	14495.042868	1.4495042868e+4
21572	14495.714837	1.4495714837e+4
21573	14496.386806	1.4496386806e+4
21574	14497.058775	1.4497058775e+4
21575	14497.730744	1.4497730744e+4

21576	14498.402712	1.4498402712e+4
21577	14499.074681	1.4499074681e+4
21578	14499.74665	1.449974665e+4
21579	14500.418619	1.4500418619e+4
21580	14501.090588	1.4501090588e+4
21581	14501.762557	1.4501762557e+4
21582	14502.434526	1.4502434526e+4
21583	14503.106495	1.4503106495e+4
21584	14503.778464	1.4503778464e+4
21585	14504.450433	1.4504450433e+4
21586	14505.122402	1.4505122402e+4
21587	14505.794371	1.4505794371e+4
21588	14506.46634	1.450646634e+4
21589	14507.138309	1.4507138309e+4
21590	14507.810278	1.4507810278e+4
21591	14508.482247	1.4508482247e+4
21592	14509.154216	1.4509154216e+4
21593	14509.826185	1.4509826185e+4
21594	14510.498154	1.4510498154e+4
21595	14511.170123	1.4511170123e+4
21596	14511.842092	1.4511842092e+4
21597	14512.514061	1.4512514061e+4
21598	14513.18603	1.451318603e+4
21599	14513.857999	1.4513857999e+4
21600	14514.529968	1.4514529968e+4
21601	14515.201937	1.4515201937e+4
21602	14515.873906	1.4515873906e+4
21603	14516.545875	1.4516545875e+4
21604	14517.217844	1.4517217844e+4
21605	14517.889813	1.4517889813e+4
21606	14518.561782	1.4518561782e+4
21607	14519.233751	1.4519233751e+4
21608	14519.90572	1.451990572e+4
21609	14520.577689	1.4520577689e+4
21610	14521.249658	1.4521249658e+4
21611	14521.921627	1.4521921627e+4
21612	14522.593596	1.4522593596e+4
21613	14523.265565	1.4523265565e+4

21614	14523.937534	1.4523937534e+4
21615	14524.609503	1.4524609503e+4
21616	14525.281472	1.4525281472e+4
21617	14525.953441	1.4525953441e+4
21618	14526.62541	1.452662541e+4
21619	14527.297379	1.4527297379e+4
21620	14527.969348	1.4527969348e+4
21621	14528.641317	1.4528641317e+4
21622	14529.313286	1.4529313286e+4
21623	14529.985255	1.4529985255e+4
21624	14530.657224	1.4530657224e+4
21625	14531.329193	1.4531329193e+4
21626	14532.001161	1.4532001161e+4
21627	14532.67313	1.453267313e+4
21628	14533.345099	1.4533345099e+4
21629	14534.017068	1.4534017068e+4
21630	14534.689037	1.4534689037e+4
21631	14535.361006	1.4535361006e+4
21632	14536.032975	1.4536032975e+4
21633	14536.704944	1.4536704944e+4
21634	14537.376913	1.4537376913e+4
21635	14538.048882	1.4538048882e+4
21636	14538.720851	1.4538720851e+4
21637	14539.39282	1.453939282e+4
21638	14540.064789	1.4540064789e+4
21639	14540.736758	1.4540736758e+4
21640	14541.408727	1.4541408727e+4
21641	14542.080696	1.4542080696e+4
21642	14542.752665	1.4542752665e+4
21643	14543.424634	1.4543424634e+4
21644	14544.096603	1.4544096603e+4
21645	14544.768572	1.4544768572e+4
21646	14545.440541	1.4545440541e+4
21647	14546.11251	1.454611251e+4
21648	14546.784479	1.4546784479e+4
21649	14547.456448	1.4547456448e+4
21650	14548.128417	1.4548128417e+4
21651	14548.800386	1.4548800386e+4

21652	14549.472355	1.4549472355e+4
21653	14550.144324	1.4550144324e+4
21654	14550.816293	1.4550816293e+4
21655	14551.488262	1.4551488262e+4
21656	14552.160231	1.4552160231e+4
21657	14552.8322	1.45528322e+4
21658	14553.504169	1.4553504169e+4
21659	14554.176138	1.4554176138e+4
21660	14554.848107	1.4554848107e+4
21661	14555.520076	1.4555520076e+4
21662	14556.192045	1.4556192045e+4
21663	14556.864014	1.4556864014e+4
21664	14557.535983	1.4557535983e+4
21665	14558.207952	1.4558207952e+4
21666	14558.879921	1.4558879921e+4
21667	14559.55189	1.455955189e+4
21668	14560.223859	1.4560223859e+4
21669	14560.895828	1.4560895828e+4
21670	14561.567797	1.4561567797e+4
21671	14562.239766	1.4562239766e+4
21672	14562.911735	1.4562911735e+4
21673	14563.583704	1.4563583704e+4
21674	14564.255673	1.4564255673e+4
21675	14564.927642	1.4564927642e+4
21676	14565.59961	1.456559961e+4
21677	14566.271579	1.4566271579e+4
21678	14566.943548	1.4566943548e+4
21679	14567.615517	1.4567615517e+4
21680	14568.287486	1.4568287486e+4
21681	14568.959455	1.4568959455e+4
21682	14569.631424	1.4569631424e+4
21683	14570.303393	1.4570303393e+4
21684	14570.975362	1.4570975362e+4
21685	14571.647331	1.4571647331e+4
21686	14572.3193	1.45723193e+4
21687	14572.991269	1.4572991269e+4
21688	14573.663238	1.4573663238e+4
21689	14574.335207	1.4574335207e+4

21690	14575.007176	1.4575007176e+4
21691	14575.679145	1.4575679145e+4
21692	14576.351114	1.4576351114e+4
21693	14577.023083	1.4577023083e+4
21694	14577.695052	1.4577695052e+4
21695	14578.367021	1.4578367021e+4
21696	14579.03899	1.457903899e+4
21697	14579.710959	1.4579710959e+4
21698	14580.382928	1.4580382928e+4
21699	14581.054897	1.4581054897e+4
21700	14581.726866	1.4581726866e+4
21701	14582.398835	1.4582398835e+4
21702	14583.070804	1.4583070804e+4
21703	14583.742773	1.4583742773e+4
21704	14584.414742	1.4584414742e+4
21705	14585.086711	1.4585086711e+4
21706	14585.75868	1.458575868e+4
21707	14586.430649	1.4586430649e+4
21708	14587.102618	1.4587102618e+4
21709	14587.774587	1.4587774587e+4
21710	14588.446556	1.4588446556e+4
21711	14589.118525	1.4589118525e+4
21712	14589.790494	1.4589790494e+4
21713	14590.462463	1.4590462463e+4
21714	14591.134432	1.4591134432e+4
21715	14591.806401	1.4591806401e+4
21716	14592.47837	1.459247837e+4
21717	14593.150339	1.4593150339e+4
21718	14593.822308	1.4593822308e+4
21719	14594.494277	1.4594494277e+4
21720	14595.166246	1.4595166246e+4
21721	14595.838215	1.4595838215e+4
21722	14596.510184	1.4596510184e+4
21723	14597.182153	1.4597182153e+4
21724	14597.854122	1.4597854122e+4
21725	14598.526091	1.4598526091e+4
21726	14599.198059	1.4599198059e+4
21727	14599.870028	1.4599870028e+4

21728	14600.541997	1.4600541997e+4
21729	14601.213966	1.4601213966e+4
21730	14601.885935	1.4601885935e+4
21731	14602.557904	1.4602557904e+4
21732	14603.229873	1.4603229873e+4
21733	14603.901842	1.4603901842e+4
21734	14604.573811	1.4604573811e+4
21735	14605.24578	1.460524578e+4
21736	14605.917749	1.4605917749e+4
21737	14606.589718	1.4606589718e+4
21738	14607.261687	1.4607261687e+4
21739	14607.933656	1.4607933656e+4
21740	14608.605625	1.4608605625e+4
21741	14609.277594	1.4609277594e+4
21742	14609.949563	1.4609949563e+4
21743	14610.621532	1.4610621532e+4
21744	14611.293501	1.4611293501e+4
21745	14611.96547	1.461196547e+4
21746	14612.637439	1.4612637439e+4
21747	14613.309408	1.4613309408e+4
21748	14613.981377	1.4613981377e+4
21749	14614.653346	1.4614653346e+4
21750	14615.325315	1.4615325315e+4
21751	14615.997284	1.4615997284e+4
21752	14616.669253	1.4616669253e+4
21753	14617.341222	1.4617341222e+4
21754	14618.013191	1.4618013191e+4
21755	14618.68516	1.461868516e+4
21756	14619.357129	1.4619357129e+4
21757	14620.029098	1.4620029098e+4
21758	14620.701067	1.4620701067e+4
21759	14621.373036	1.4621373036e+4
21760	14622.045005	1.4622045005e+4
21761	14622.716974	1.4622716974e+4
21762	14623.388943	1.4623388943e+4
21763	14624.060912	1.4624060912e+4
21764	14624.732881	1.4624732881e+4
21765	14625.40485	1.462540485e+4

21766	14626.076819	1.4626076819e+4
21767	14626.748788	1.4626748788e+4
21768	14627.420757	1.4627420757e+4
21769	14628.092726	1.4628092726e+4
21770	14628.764695	1.4628764695e+4
21771	14629.436664	1.4629436664e+4
21772	14630.108633	1.4630108633e+4
21773	14630.780602	1.4630780602e+4
21774	14631.452571	1.4631452571e+4
21775	14632.12454	1.463212454e+4
21776	14632.796508	1.4632796508e+4
21777	14633.468477	1.4633468477e+4
21778	14634.140446	1.4634140446e+4
21779	14634.812415	1.4634812415e+4
21780	14635.484384	1.4635484384e+4
21781	14636.156353	1.4636156353e+4
21782	14636.828322	1.4636828322e+4
21783	14637.500291	1.4637500291e+4
21784	14638.17226	1.463817226e+4
21785	14638.844229	1.4638844229e+4
21786	14639.516198	1.4639516198e+4
21787	14640.188167	1.4640188167e+4
21788	14640.860136	1.4640860136e+4
21789	14641.532105	1.4641532105e+4
21790	14642.204074	1.4642204074e+4
21791	14642.876043	1.4642876043e+4
21792	14643.548012	1.4643548012e+4
21793	14644.219981	1.4644219981e+4
21794	14644.89195	1.464489195e+4
21795	14645.563919	1.4645563919e+4
21796	14646.235888	1.4646235888e+4
21797	14646.907857	1.4646907857e+4
21798	14647.579826	1.4647579826e+4
21799	14648.251795	1.4648251795e+4
21800	14648.923764	1.4648923764e+4
21801	14649.595733	1.4649595733e+4
21802	14650.267702	1.4650267702e+4
21803	14650.939671	1.4650939671e+4

21804	14651.61164	1.465161164e+4
21805	14652.283609	1.4652283609e+4
21806	14652.955578	1.4652955578e+4
21807	14653.627547	1.4653627547e+4
21808	14654.299516	1.4654299516e+4
21809	14654.971485	1.4654971485e+4
21810	14655.643454	1.4655643454e+4
21811	14656.315423	1.4656315423e+4
21812	14656.987392	1.4656987392e+4
21813	14657.659361	1.4657659361e+4
21814	14658.33133	1.465833133e+4
21815	14659.003299	1.4659003299e+4
21816	14659.675268	1.4659675268e+4
21817	14660.347237	1.4660347237e+4
21818	14661.019206	1.4661019206e+4
21819	14661.691175	1.4661691175e+4
21820	14662.363144	1.4662363144e+4
21821	14663.035113	1.4663035113e+4
21822	14663.707082	1.4663707082e+4
21823	14664.379051	1.4664379051e+4
21824	14665.05102	1.466505102e+4
21825	14665.722989	1.4665722989e+4
21826	14666.394957	1.4666394957e+4
21827	14667.066926	1.4667066926e+4
21828	14667.738895	1.4667738895e+4
21829	14668.410864	1.4668410864e+4
21830	14669.082833	1.4669082833e+4
21831	14669.754802	1.4669754802e+4
21832	14670.426771	1.4670426771e+4
21833	14671.09874	1.467109874e+4
21834	14671.770709	1.4671770709e+4
21835	14672.442678	1.4672442678e+4
21836	14673.114647	1.4673114647e+4
21837	14673.786616	1.4673786616e+4
21838	14674.458585	1.4674458585e+4
21839	14675.130554	1.4675130554e+4
21840	14675.802523	1.4675802523e+4
21841	14676.474492	1.4676474492e+4

21842	14677.146461	1.4677146461e+4
21843	14677.81843	1.467781843e+4
21844	14678.490399	1.4678490399e+4
21845	14679.162368	1.4679162368e+4
21846	14679.834337	1.4679834337e+4
21847	14680.506306	1.4680506306e+4
21848	14681.178275	1.4681178275e+4
21849	14681.850244	1.4681850244e+4
21850	14682.522213	1.4682522213e+4
21851	14683.194182	1.4683194182e+4
21852	14683.866151	1.4683866151e+4
21853	14684.53812	1.468453812e+4
21854	14685.210089	1.4685210089e+4
21855	14685.882058	1.4685882058e+4
21856	14686.554027	1.4686554027e+4
21857	14687.225996	1.4687225996e+4
21858	14687.897965	1.4687897965e+4
21859	14688.569934	1.4688569934e+4
21860	14689.241903	1.4689241903e+4
21861	14689.913872	1.4689913872e+4
21862	14690.585841	1.4690585841e+4
21863	14691.25781	1.469125781e+4
21864	14691.929779	1.4691929779e+4
21865	14692.601748	1.4692601748e+4
21866	14693.273717	1.4693273717e+4
21867	14693.945686	1.4693945686e+4
21868	14694.617655	1.4694617655e+4
21869	14695.289624	1.4695289624e+4
21870	14695.961593	1.4695961593e+4
21871	14696.633562	1.4696633562e+4
21872	14697.305531	1.4697305531e+4
21873	14697.9775	1.46979775e+4
21874	14698.649469	1.4698649469e+4
21875	14699.321438	1.4699321438e+4
21876	14699.993406	1.4699993406e+4
21877	14700.665375	1.4700665375e+4
21878	14701.337344	1.4701337344e+4
21879	14702.009313	1.4702009313e+4

21880	14702.681282	1.4702681282e+4
21881	14703.353251	1.4703353251e+4
21882	14704.02522	1.470402522e+4
21883	14704.697189	1.4704697189e+4
21884	14705.369158	1.4705369158e+4
21885	14706.041127	1.4706041127e+4
21886	14706.713096	1.4706713096e+4
21887	14707.385065	1.4707385065e+4
21888	14708.057034	1.4708057034e+4
21889	14708.729003	1.4708729003e+4
21890	14709.400972	1.4709400972e+4
21891	14710.072941	1.4710072941e+4
21892	14710.74491	1.471074491e+4
21893	14711.416879	1.4711416879e+4
21894	14712.088848	1.4712088848e+4
21895	14712.760817	1.4712760817e+4
21896	14713.432786	1.4713432786e+4
21897	14714.104755	1.4714104755e+4
21898	14714.776724	1.4714776724e+4
21899	14715.448693	1.4715448693e+4
21900	14716.120662	1.4716120662e+4
21901	14716.792631	1.4716792631e+4
21902	14717.4646	1.47174646e+4
21903	14718.136569	1.4718136569e+4
21904	14718.808538	1.4718808538e+4
21905	14719.480507	1.4719480507e+4
21906	14720.152476	1.4720152476e+4
21907	14720.824445	1.4720824445e+4
21908	14721.496414	1.4721496414e+4
21909	14722.168383	1.4722168383e+4
21910	14722.840352	1.4722840352e+4
21911	14723.512321	1.4723512321e+4
21912	14724.18429	1.472418429e+4
21913	14724.856259	1.4724856259e+4
21914	14725.528228	1.4725528228e+4
21915	14726.200197	1.4726200197e+4
21916	14726.872166	1.4726872166e+4
21917	14727.544135	1.4727544135e+4

21918	14728.216104	1.4728216104e+4
21919	14728.888073	1.4728888073e+4
21920	14729.560042	1.4729560042e+4
21921	14730.232011	1.4730232011e+4
21922	14730.90398	1.473090398e+4
21923	14731.575949	1.4731575949e+4
21924	14732.247918	1.4732247918e+4
21925	14732.919887	1.4732919887e+4
21926	14733.591855	1.4733591855e+4
21927	14734.263824	1.4734263824e+4
21928	14734.935793	1.4734935793e+4
21929	14735.607762	1.4735607762e+4
21930	14736.279731	1.4736279731e+4
21931	14736.9517	1.47369517e+4
21932	14737.623669	1.4737623669e+4
21933	14738.295638	1.4738295638e+4
21934	14738.967607	1.4738967607e+4
21935	14739.639576	1.4739639576e+4
21936	14740.311545	1.4740311545e+4
21937	14740.983514	1.4740983514e+4
21938	14741.655483	1.4741655483e+4
21939	14742.327452	1.4742327452e+4
21940	14742.999421	1.4742999421e+4
21941	14743.67139	1.474367139e+4
21942	14744.343359	1.4744343359e+4
21943	14745.015328	1.4745015328e+4
21944	14745.687297	1.4745687297e+4
21945	14746.359266	1.4746359266e+4
21946	14747.031235	1.4747031235e+4
21947	14747.703204	1.4747703204e+4
21948	14748.375173	1.4748375173e+4
21949	14749.047142	1.4749047142e+4
21950	14749.719111	1.4749719111e+4
21951	14750.39108	1.475039108e+4
21952	14751.063049	1.4751063049e+4
21953	14751.735018	1.4751735018e+4
21954	14752.406987	1.4752406987e+4
21955	14753.078956	1.4753078956e+4

21956	14753.750925	1.4753750925e+4
21957	14754.422894	1.4754422894e+4
21958	14755.094863	1.4755094863e+4
21959	14755.766832	1.4755766832e+4
21960	14756.438801	1.4756438801e+4
21961	14757.11077	1.475711077e+4
21962	14757.782739	1.4757782739e+4
21963	14758.454708	1.4758454708e+4
21964	14759.126677	1.4759126677e+4
21965	14759.798646	1.4759798646e+4
21966	14760.470615	1.4760470615e+4
21967	14761.142584	1.4761142584e+4
21968	14761.814553	1.4761814553e+4
21969	14762.486522	1.4762486522e+4
21970	14763.158491	1.4763158491e+4
21971	14763.83046	1.476383046e+4
21972	14764.502429	1.4764502429e+4
21973	14765.174398	1.4765174398e+4
21974	14765.846367	1.4765846367e+4
21975	14766.518336	1.4766518336e+4
21976	14767.190304	1.4767190304e+4
21977	14767.862273	1.4767862273e+4
21978	14768.534242	1.4768534242e+4
21979	14769.206211	1.4769206211e+4
21980	14769.87818	1.476987818e+4
21981	14770.550149	1.4770550149e+4
21982	14771.222118	1.4771222118e+4
21983	14771.894087	1.4771894087e+4
21984	14772.566056	1.4772566056e+4
21985	14773.238025	1.4773238025e+4
21986	14773.909994	1.4773909994e+4
21987	14774.581963	1.4774581963e+4
21988	14775.253932	1.4775253932e+4
21989	14775.925901	1.4775925901e+4
21990	14776.59787	1.477659787e+4
21991	14777.269839	1.4777269839e+4
21992	14777.941808	1.4777941808e+4
21993	14778.613777	1.4778613777e+4

21994	14779.285746	1.4779285746e+4
21995	14779.957715	1.4779957715e+4
21996	14780.629684	1.4780629684e+4
21997	14781.301653	1.4781301653e+4
21998	14781.973622	1.4781973622e+4
21999	14782.645591	1.4782645591e+4
22000	14783.31756	1.478331756e+4
22001	14783.989529	1.4783989529e+4
22002	14784.661498	1.4784661498e+4
22003	14785.333467	1.4785333467e+4
22004	14786.005436	1.4786005436e+4
22005	14786.677405	1.4786677405e+4
22006	14787.349374	1.4787349374e+4
22007	14788.021343	1.4788021343e+4
22008	14788.693312	1.4788693312e+4
22009	14789.365281	1.4789365281e+4
22010	14790.03725	1.479003725e+4
22011	14790.709219	1.4790709219e+4
22012	14791.381188	1.4791381188e+4
22013	14792.053157	1.4792053157e+4
22014	14792.725126	1.4792725126e+4
22015	14793.397095	1.4793397095e+4
22016	14794.069064	1.4794069064e+4
22017	14794.741033	1.4794741033e+4
22018	14795.413002	1.4795413002e+4
22019	14796.084971	1.4796084971e+4
22020	14796.75694	1.479675694e+4
22021	14797.428909	1.4797428909e+4
22022	14798.100878	1.4798100878e+4
22023	14798.772847	1.4798772847e+4
22024	14799.444816	1.4799444816e+4
22025	14800.116785	1.4800116785e+4
22026	14800.788753	1.4800788753e+4
22027	14801.460722	1.4801460722e+4
22028	14802.132691	1.4802132691e+4
22029	14802.80466	1.480280466e+4
22030	14803.476629	1.4803476629e+4
22031	14804.148598	1.4804148598e+4

22032	14804.820567	1.4804820567e+4
22033	14805.492536	1.4805492536e+4
22034	14806.164505	1.4806164505e+4
22035	14806.836474	1.4806836474e+4
22036	14807.508443	1.4807508443e+4
22037	14808.180412	1.4808180412e+4
22038	14808.852381	1.4808852381e+4
22039	14809.52435	1.480952435e+4
22040	14810.196319	1.4810196319e+4
22041	14810.868288	1.4810868288e+4
22042	14811.540257	1.4811540257e+4
22043	14812.212226	1.4812212226e+4
22044	14812.884195	1.4812884195e+4
22045	14813.556164	1.4813556164e+4
22046	14814.228133	1.4814228133e+4
22047	14814.900102	1.4814900102e+4
22048	14815.572071	1.4815572071e+4
22049	14816.24404	1.481624404e+4
22050	14816.916009	1.4816916009e+4
22051	14817.587978	1.4817587978e+4
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22053	14818.931916	1.4818931916e+4
22054	14819.603885	1.4819603885e+4
22055	14820.275854	1.4820275854e+4
22056	14820.947823	1.4820947823e+4
22057	14821.619792	1.4821619792e+4
22058	14822.291761	1.4822291761e+4
22059	14822.96373	1.482296373e+4
22060	14823.635699	1.4823635699e+4
22061	14824.307668	1.4824307668e+4
22062	14824.979637	1.4824979637e+4
22063	14825.651606	1.4825651606e+4
22064	14826.323575	1.4826323575e+4
22065	14826.995544	1.4826995544e+4
22066	14827.667513	1.4827667513e+4
22067	14828.339482	1.4828339482e+4
22068	14829.011451	1.4829011451e+4
22069	14829.68342	1.482968342e+4

22070	14830.355389	1.4830355389e+4
22071	14831.027358	1.4831027358e+4
22072	14831.699327	1.4831699327e+4
22073	14832.371296	1.4832371296e+4
22074	14833.043265	1.4833043265e+4
22075	14833.715234	1.4833715234e+4
22076	14834.387202	1.4834387202e+4
22077	14835.059171	1.4835059171e+4
22078	14835.73114	1.483573114e+4
22079	14836.403109	1.4836403109e+4
22080	14837.075078	1.4837075078e+4
22081	14837.747047	1.4837747047e+4
22082	14838.419016	1.4838419016e+4
22083	14839.090985	1.4839090985e+4
22084	14839.762954	1.4839762954e+4
22085	14840.434923	1.4840434923e+4
22086	14841.106892	1.4841106892e+4
22087	14841.778861	1.4841778861e+4
22088	14842.45083	1.484245083e+4
22089	14843.122799	1.4843122799e+4
22090	14843.794768	1.4843794768e+4
22091	14844.466737	1.4844466737e+4
22092	14845.138706	1.4845138706e+4
22093	14845.810675	1.4845810675e+4
22094	14846.482644	1.4846482644e+4
22095	14847.154613	1.4847154613e+4
22096	14847.826582	1.4847826582e+4
22097	14848.498551	1.4848498551e+4
22098	14849.17052	1.484917052e+4
22099	14849.842489	1.4849842489e+4
22100	14850.514458	1.4850514458e+4
22101	14851.186427	1.4851186427e+4
22102	14851.858396	1.4851858396e+4
22103	14852.530365	1.4852530365e+4
22104	14853.202334	1.4853202334e+4
22105	14853.874303	1.4853874303e+4
22106	14854.546272	1.4854546272e+4
22107	14855.218241	1.4855218241e+4

22108	14855.89021	1.485589021e+4
22109	14856.562179	1.4856562179e+4
22110	14857.234148	1.4857234148e+4
22111	14857.906117	1.4857906117e+4
22112	14858.578086	1.4858578086e+4
22113	14859.250055	1.4859250055e+4
22114	14859.922024	1.4859922024e+4
22115	14860.593993	1.4860593993e+4
22116	14861.265962	1.4861265962e+4
22117	14861.937931	1.4861937931e+4
22118	14862.6099	1.48626099e+4
22119	14863.281869	1.4863281869e+4
22120	14863.953838	1.4863953838e+4
22121	14864.625807	1.4864625807e+4
22122	14865.297776	1.4865297776e+4
22123	14865.969745	1.4865969745e+4
22124	14866.641714	1.4866641714e+4
22125	14867.313683	1.4867313683e+4
22126	14867.985651	1.4867985651e+4
22127	14868.65762	1.486865762e+4
22128	14869.329589	1.4869329589e+4
22129	14870.001558	1.4870001558e+4
22130	14870.673527	1.4870673527e+4
22131	14871.345496	1.4871345496e+4
22132	14872.017465	1.4872017465e+4
22133	14872.689434	1.4872689434e+4
22134	14873.361403	1.4873361403e+4
22135	14874.033372	1.4874033372e+4
22136	14874.705341	1.4874705341e+4
22137	14875.37731	1.487537731e+4
22138	14876.049279	1.4876049279e+4
22139	14876.721248	1.4876721248e+4
22140	14877.393217	1.4877393217e+4
22141	14878.065186	1.4878065186e+4
22142	14878.737155	1.4878737155e+4
22143	14879.409124	1.4879409124e+4
22144	14880.081093	1.4880081093e+4
22145	14880.753062	1.4880753062e+4

22146	14881.425031	1.4881425031e+4
22147	14882.097	1.4882097e+4
22148	14882.768969	1.4882768969e+4
22149	14883.440938	1.4883440938e+4
22150	14884.112907	1.4884112907e+4
22151	14884.784876	1.4884784876e+4
22152	14885.456845	1.4885456845e+4
22153	14886.128814	1.4886128814e+4
22154	14886.800783	1.4886800783e+4
22155	14887.472752	1.4887472752e+4
22156	14888.144721	1.4888144721e+4
22157	14888.81669	1.488881669e+4
22158	14889.488659	1.4889488659e+4
22159	14890.160628	1.4890160628e+4
22160	14890.832597	1.4890832597e+4
22161	14891.504566	1.4891504566e+4
22162	14892.176535	1.4892176535e+4
22163	14892.848504	1.4892848504e+4
22164	14893.520473	1.4893520473e+4
22165	14894.192442	1.4894192442e+4
22166	14894.864411	1.4894864411e+4
22167	14895.53638	1.489553638e+4
22168	14896.208349	1.4896208349e+4
22169	14896.880318	1.4896880318e+4
22170	14897.552287	1.4897552287e+4
22171	14898.224256	1.4898224256e+4
22172	14898.896225	1.4898896225e+4
22173	14899.568194	1.4899568194e+4
22174	14900.240163	1.4900240163e+4
22175	14900.912132	1.4900912132e+4
22176	14901.5841	1.49015841e+4
22177	14902.256069	1.4902256069e+4
22178	14902.928038	1.4902928038e+4
22179	14903.600007	1.4903600007e+4
22180	14904.271976	1.4904271976e+4
22181	14904.943945	1.4904943945e+4
22182	14905.615914	1.4905615914e+4
22183	14906.287883	1.4906287883e+4

22184	14906.959852	1.4906959852e+4
22185	14907.631821	1.4907631821e+4
22186	14908.30379	1.490830379e+4
22187	14908.975759	1.4908975759e+4
22188	14909.647728	1.4909647728e+4
22189	14910.319697	1.4910319697e+4
22190	14910.991666	1.4910991666e+4
22191	14911.663635	1.4911663635e+4
22192	14912.335604	1.4912335604e+4
22193	14913.007573	1.4913007573e+4
22194	14913.679542	1.4913679542e+4
22195	14914.351511	1.4914351511e+4
22196	14915.02348	1.491502348e+4
22197	14915.695449	1.4915695449e+4
22198	14916.367418	1.4916367418e+4
22199	14917.039387	1.4917039387e+4
22200	14917.711356	1.4917711356e+4
22201	14918.383325	1.4918383325e+4
22202	14919.055294	1.4919055294e+4
22203	14919.727263	1.4919727263e+4
22204	14920.399232	1.4920399232e+4
22205	14921.071201	1.4921071201e+4
22206	14921.74317	1.492174317e+4
22207	14922.415139	1.4922415139e+4
22208	14923.087108	1.4923087108e+4
22209	14923.759077	1.4923759077e+4
22210	14924.431046	1.4924431046e+4
22211	14925.103015	1.4925103015e+4
22212	14925.774984	1.4925774984e+4
22213	14926.446953	1.4926446953e+4
22214	14927.118922	1.4927118922e+4
22215	14927.790891	1.4927790891e+4
22216	14928.46286	1.492846286e+4
22217	14929.134829	1.4929134829e+4
22218	14929.806798	1.4929806798e+4
22219	14930.478767	1.4930478767e+4
22220	14931.150736	1.4931150736e+4
22221	14931.822705	1.4931822705e+4

22222	14932.494674	1.4932494674e+4
22223	14933.166643	1.4933166643e+4
22224	14933.838612	1.4933838612e+4
22225	14934.510581	1.4934510581e+4
22226	14935.182549	1.4935182549e+4
22227	14935.854518	1.4935854518e+4
22228	14936.526487	1.4936526487e+4
22229	14937.198456	1.4937198456e+4
22230	14937.870425	1.4937870425e+4
22231	14938.542394	1.4938542394e+4
22232	14939.214363	1.4939214363e+4
22233	14939.886332	1.4939886332e+4
22234	14940.558301	1.4940558301e+4
22235	14941.23027	1.494123027e+4
22236	14941.902239	1.4941902239e+4
22237	14942.574208	1.4942574208e+4
22238	14943.246177	1.4943246177e+4
22239	14943.918146	1.4943918146e+4
22240	14944.590115	1.4944590115e+4
22241	14945.262084	1.4945262084e+4
22242	14945.934053	1.4945934053e+4
22243	14946.606022	1.4946606022e+4
22244	14947.277991	1.4947277991e+4
22245	14947.94996	1.494794996e+4
22246	14948.621929	1.4948621929e+4
22247	14949.293898	1.4949293898e+4
22248	14949.965867	1.4949965867e+4
22249	14950.637836	1.4950637836e+4
22250	14951.309805	1.4951309805e+4
22251	14951.981774	1.4951981774e+4
22252	14952.653743	1.4952653743e+4
22253	14953.325712	1.4953325712e+4
22254	14953.997681	1.4953997681e+4
22255	14954.66965	1.495466965e+4
22256	14955.341619	1.4955341619e+4
22257	14956.013588	1.4956013588e+4
22258	14956.685557	1.4956685557e+4
22259	14957.357526	1.4957357526e+4

22260	14958.029495	1.4958029495e+4
22261	14958.701464	1.4958701464e+4
22262	14959.373433	1.4959373433e+4
22263	14960.045402	1.4960045402e+4
22264	14960.717371	1.4960717371e+4
22265	14961.38934	1.496138934e+4
22266	14962.061309	1.4962061309e+4
22267	14962.733278	1.4962733278e+4
22268	14963.405247	1.4963405247e+4
22269	14964.077216	1.4964077216e+4
22270	14964.749185	1.4964749185e+4
22271	14965.421154	1.4965421154e+4
22272	14966.093123	1.4966093123e+4
22273	14966.765092	1.4966765092e+4
22274	14967.437061	1.4967437061e+4
22275	14968.10903	1.496810903e+4
22276	14968.780998	1.4968780998e+4
22277	14969.452967	1.4969452967e+4
22278	14970.124936	1.4970124936e+4
22279	14970.796905	1.4970796905e+4
22280	14971.468874	1.4971468874e+4
22281	14972.140843	1.4972140843e+4
22282	14972.812812	1.4972812812e+4
22283	14973.484781	1.4973484781e+4
22284	14974.15675	1.497415675e+4
22285	14974.828719	1.4974828719e+4
22286	14975.500688	1.4975500688e+4
22287	14976.172657	1.4976172657e+4
22288	14976.844626	1.4976844626e+4
22289	14977.516595	1.4977516595e+4
22290	14978.188564	1.4978188564e+4
22291	14978.860533	1.4978860533e+4
22292	14979.532502	1.4979532502e+4
22293	14980.204471	1.4980204471e+4
22294	14980.87644	1.498087644e+4
22295	14981.548409	1.4981548409e+4
22296	14982.220378	1.4982220378e+4
22297	14982.892347	1.4982892347e+4

22298	14983.564316	1.4983564316e+4
22299	14984.236285	1.4984236285e+4
22300	14984.908254	1.4984908254e+4
22301	14985.580223	1.4985580223e+4
22302	14986.252192	1.4986252192e+4
22303	14986.924161	1.4986924161e+4
22304	14987.59613	1.498759613e+4
22305	14988.268099	1.4988268099e+4
22306	14988.940068	1.4988940068e+4
22307	14989.612037	1.4989612037e+4
22308	14990.284006	1.4990284006e+4
22309	14990.955975	1.4990955975e+4
22310	14991.627944	1.4991627944e+4
22311	14992.299913	1.4992299913e+4
22312	14992.971882	1.4992971882e+4
22313	14993.643851	1.4993643851e+4
22314	14994.31582	1.499431582e+4
22315	14994.987789	1.4994987789e+4
22316	14995.659758	1.4995659758e+4
22317	14996.331727	1.4996331727e+4
22318	14997.003696	1.4997003696e+4
22319	14997.675665	1.4997675665e+4
22320	14998.347634	1.4998347634e+4
22321	14999.019603	1.4999019603e+4
22322	14999.691572	1.4999691572e+4
22323	15000.363541	1.5000363541e+4
22324	15001.03551	1.500103551e+4
22325	15001.707479	1.5001707479e+4
22326	15002.379447	1.5002379447e+4
22327	15003.051416	1.5003051416e+4
22328	15003.723385	1.5003723385e+4
22329	15004.395354	1.5004395354e+4
22330	15005.067323	1.5005067323e+4
22331	15005.739292	1.5005739292e+4
22332	15006.411261	1.5006411261e+4
22333	15007.08323	1.500708323e+4
22334	15007.755199	1.5007755199e+4
22335	15008.427168	1.5008427168e+4

22336	15009.099137	1.5009099137e+4
22337	15009.771106	1.5009771106e+4
22338	15010.443075	1.5010443075e+4
22339	15011.115044	1.5011115044e+4
22340	15011.787013	1.5011787013e+4
22341	15012.458982	1.5012458982e+4
22342	15013.130951	1.5013130951e+4
22343	15013.80292	1.501380292e+4
22344	15014.474889	1.5014474889e+4
22345	15015.146858	1.5015146858e+4
22346	15015.818827	1.5015818827e+4
22347	15016.490796	1.5016490796e+4
22348	15017.162765	1.5017162765e+4
22349	15017.834734	1.5017834734e+4
22350	15018.506703	1.5018506703e+4
22351	15019.178672	1.5019178672e+4
22352	15019.850641	1.5019850641e+4
22353	15020.52261	1.502052261e+4
22354	15021.194579	1.5021194579e+4
22355	15021.866548	1.5021866548e+4
22356	15022.538517	1.5022538517e+4
22357	15023.210486	1.5023210486e+4
22358	15023.882455	1.5023882455e+4
22359	15024.554424	1.5024554424e+4
22360	15025.226393	1.5025226393e+4
22361	15025.898362	1.5025898362e+4
22362	15026.570331	1.5026570331e+4
22363	15027.2423	1.50272423e+4
22364	15027.914269	1.5027914269e+4
22365	15028.586238	1.5028586238e+4
22366	15029.258207	1.5029258207e+4
22367	15029.930176	1.5029930176e+4
22368	15030.602145	1.5030602145e+4
22369	15031.274114	1.5031274114e+4
22370	15031.946083	1.5031946083e+4
22371	15032.618052	1.5032618052e+4
22372	15033.290021	1.5033290021e+4
22373	15033.96199	1.503396199e+4

22374	15034.633959	1.5034633959e+4
22375	15035.305928	1.5035305928e+4
22376	15035.977896	1.5035977896e+4
22377	15036.649865	1.5036649865e+4
22378	15037.321834	1.5037321834e+4
22379	15037.993803	1.5037993803e+4
22380	15038.665772	1.5038665772e+4
22381	15039.337741	1.5039337741e+4
22382	15040.00971	1.504000971e+4
22383	15040.681679	1.5040681679e+4
22384	15041.353648	1.5041353648e+4
22385	15042.025617	1.5042025617e+4
22386	15042.697586	1.5042697586e+4
22387	15043.369555	1.5043369555e+4
22388	15044.041524	1.5044041524e+4
22389	15044.713493	1.5044713493e+4
22390	15045.385462	1.5045385462e+4
22391	15046.057431	1.5046057431e+4
22392	15046.7294	1.50467294e+4
22393	15047.401369	1.5047401369e+4
22394	15048.073338	1.5048073338e+4
22395	15048.745307	1.5048745307e+4
22396	15049.417276	1.5049417276e+4
22397	15050.089245	1.5050089245e+4
22398	15050.761214	1.5050761214e+4
22399	15051.433183	1.5051433183e+4
22400	15052.105152	1.5052105152e+4
22401	15052.777121	1.5052777121e+4
22402	15053.44909	1.505344909e+4
22403	15054.121059	1.5054121059e+4
22404	15054.793028	1.5054793028e+4
22405	15055.464997	1.5055464997e+4
22406	15056.136966	1.5056136966e+4
22407	15056.808935	1.5056808935e+4
22408	15057.480904	1.5057480904e+4
22409	15058.152873	1.5058152873e+4
22410	15058.824842	1.5058824842e+4
22411	15059.496811	1.5059496811e+4

22412	15060.16878	1.506016878e+4
22413	15060.840749	1.5060840749e+4
22414	15061.512718	1.5061512718e+4
22415	15062.184687	1.5062184687e+4
22416	15062.856656	1.5062856656e+4
22417	15063.528625	1.5063528625e+4
22418	15064.200594	1.5064200594e+4
22419	15064.872563	1.5064872563e+4
22420	15065.544532	1.5065544532e+4
22421	15066.216501	1.5066216501e+4
22422	15066.88847	1.506688847e+4
22423	15067.560439	1.5067560439e+4
22424	15068.232408	1.5068232408e+4
22425	15068.904377	1.5068904377e+4
22426	15069.576345	1.5069576345e+4
22427	15070.248314	1.5070248314e+4
22428	15070.920283	1.5070920283e+4
22429	15071.592252	1.5071592252e+4
22430	15072.264221	1.5072264221e+4
22431	15072.93619	1.507293619e+4
22432	15073.608159	1.5073608159e+4
22433	15074.280128	1.5074280128e+4
22434	15074.952097	1.5074952097e+4
22435	15075.624066	1.5075624066e+4
22436	15076.296035	1.5076296035e+4
22437	15076.968004	1.5076968004e+4
22438	15077.639973	1.5077639973e+4
22439	15078.311942	1.5078311942e+4
22440	15078.983911	1.5078983911e+4
22441	15079.65588	1.507965588e+4
22442	15080.327849	1.5080327849e+4
22443	15080.999818	1.5080999818e+4
22444	15081.671787	1.5081671787e+4
22445	15082.343756	1.5082343756e+4
22446	15083.015725	1.5083015725e+4
22447	15083.687694	1.5083687694e+4
22448	15084.359663	1.5084359663e+4
22449	15085.031632	1.5085031632e+4

22450	15085.703601	1.5085703601e+4
22451	15086.37557	1.508637557e+4
22452	15087.047539	1.5087047539e+4
22453	15087.719508	1.5087719508e+4
22454	15088.391477	1.5088391477e+4
22455	15089.063446	1.5089063446e+4
22456	15089.735415	1.5089735415e+4
22457	15090.407384	1.5090407384e+4
22458	15091.079353	1.5091079353e+4
22459	15091.751322	1.5091751322e+4
22460	15092.423291	1.5092423291e+4
22461	15093.09526	1.509309526e+4
22462	15093.767229	1.5093767229e+4
22463	15094.439198	1.5094439198e+4
22464	15095.111167	1.5095111167e+4
22465	15095.783136	1.5095783136e+4
22466	15096.455105	1.5096455105e+4
22467	15097.127074	1.5097127074e+4
22468	15097.799043	1.5097799043e+4
22469	15098.471012	1.5098471012e+4
22470	15099.142981	1.5099142981e+4
22471	15099.81495	1.509981495e+4
22472	15100.486919	1.5100486919e+4
22473	15101.158888	1.5101158888e+4
22474	15101.830857	1.5101830857e+4
22475	15102.502826	1.5102502826e+4
22476	15103.174794	1.5103174794e+4
22477	15103.846763	1.5103846763e+4
22478	15104.518732	1.5104518732e+4
22479	15105.190701	1.5105190701e+4
22480	15105.86267	1.510586267e+4
22481	15106.534639	1.5106534639e+4
22482	15107.206608	1.5107206608e+4
22483	15107.878577	1.5107878577e+4
22484	15108.550546	1.5108550546e+4
22485	15109.222515	1.5109222515e+4
22486	15109.894484	1.5109894484e+4
22487	15110.566453	1.5110566453e+4

22488	15111.238422	1.5111238422e+4
22489	15111.910391	1.5111910391e+4
22490	15112.58236	1.511258236e+4
22491	15113.254329	1.5113254329e+4
22492	15113.926298	1.5113926298e+4
22493	15114.598267	1.5114598267e+4
22494	15115.270236	1.5115270236e+4
22495	15115.942205	1.5115942205e+4
22496	15116.614174	1.5116614174e+4
22497	15117.286143	1.5117286143e+4
22498	15117.958112	1.5117958112e+4
22499	15118.630081	1.5118630081e+4
22500	15119.30205	1.511930205e+4
22501	15119.974019	1.5119974019e+4
22502	15120.645988	1.5120645988e+4
22503	15121.317957	1.5121317957e+4
22504	15121.989926	1.5121989926e+4
22505	15122.661895	1.5122661895e+4
22506	15123.333864	1.5123333864e+4
22507	15124.005833	1.5124005833e+4
22508	15124.677802	1.5124677802e+4
22509	15125.349771	1.5125349771e+4
22510	15126.02174	1.512602174e+4
22511	15126.693709	1.5126693709e+4
22512	15127.365678	1.5127365678e+4
22513	15128.037647	1.5128037647e+4
22514	15128.709616	1.5128709616e+4
22515	15129.381585	1.5129381585e+4
22516	15130.053554	1.5130053554e+4
22517	15130.725523	1.5130725523e+4
22518	15131.397492	1.5131397492e+4
22519	15132.069461	1.5132069461e+4
22520	15132.74143	1.513274143e+4
22521	15133.413399	1.5133413399e+4
22522	15134.085368	1.5134085368e+4
22523	15134.757337	1.5134757337e+4
22524	15135.429306	1.5135429306e+4
22525	15136.101275	1.5136101275e+4

22526	15136.773243	1.5136773243e+4
22527	15137.445212	1.5137445212e+4
22528	15138.117181	1.5138117181e+4
22529	15138.78915	1.513878915e+4
22530	15139.461119	1.5139461119e+4
22531	15140.133088	1.5140133088e+4
22532	15140.805057	1.5140805057e+4
22533	15141.477026	1.5141477026e+4
22534	15142.148995	1.5142148995e+4
22535	15142.820964	1.5142820964e+4
22536	15143.492933	1.5143492933e+4
22537	15144.164902	1.5144164902e+4
22538	15144.836871	1.5144836871e+4
22539	15145.50884	1.514550884e+4
22540	15146.180809	1.5146180809e+4
22541	15146.852778	1.5146852778e+4
22542	15147.524747	1.5147524747e+4
22543	15148.196716	1.5148196716e+4
22544	15148.868685	1.5148868685e+4
22545	15149.540654	1.5149540654e+4
22546	15150.212623	1.5150212623e+4
22547	15150.884592	1.5150884592e+4
22548	15151.556561	1.5151556561e+4
22549	15152.22853	1.515222853e+4
22550	15152.900499	1.5152900499e+4
22551	15153.572468	1.5153572468e+4
22552	15154.244437	1.5154244437e+4
22553	15154.916406	1.5154916406e+4
22554	15155.588375	1.5155588375e+4
22555	15156.260344	1.5156260344e+4
22556	15156.932313	1.5156932313e+4
22557	15157.604282	1.5157604282e+4
22558	15158.276251	1.5158276251e+4
22559	15158.94822	1.515894822e+4
22560	15159.620189	1.5159620189e+4
22561	15160.292158	1.5160292158e+4
22562	15160.964127	1.5160964127e+4
22563	15161.636096	1.5161636096e+4

22564	15162.308065	1.5162308065e+4
22565	15162.980034	1.5162980034e+4
22566	15163.652003	1.5163652003e+4
22567	15164.323972	1.5164323972e+4
22568	15164.995941	1.5164995941e+4
22569	15165.66791	1.516566791e+4
22570	15166.339879	1.5166339879e+4
22571	15167.011848	1.5167011848e+4
22572	15167.683817	1.5167683817e+4
22573	15168.355786	1.5168355786e+4
22574	15169.027755	1.5169027755e+4
22575	15169.699724	1.5169699724e+4
22576	15170.371692	1.5170371692e+4
22577	15171.043661	1.5171043661e+4
22578	15171.71563	1.517171563e+4
22579	15172.387599	1.5172387599e+4
22580	15173.059568	1.5173059568e+4
22581	15173.731537	1.5173731537e+4
22582	15174.403506	1.5174403506e+4
22583	15175.075475	1.5175075475e+4
22584	15175.747444	1.5175747444e+4
22585	15176.419413	1.5176419413e+4
22586	15177.091382	1.5177091382e+4
22587	15177.763351	1.5177763351e+4
22588	15178.43532	1.517843532e+4
22589	15179.107289	1.5179107289e+4
22590	15179.779258	1.5179779258e+4
22591	15180.451227	1.5180451227e+4
22592	15181.123196	1.5181123196e+4
22593	15181.795165	1.5181795165e+4
22594	15182.467134	1.5182467134e+4
22595	15183.139103	1.5183139103e+4
22596	15183.811072	1.5183811072e+4
22597	15184.483041	1.5184483041e+4
22598	15185.15501	1.518515501e+4
22599	15185.826979	1.5185826979e+4
22600	15186.498948	1.5186498948e+4
22601	15187.170917	1.5187170917e+4

22602	15187.842886	1.5187842886e+4
22603	15188.514855	1.5188514855e+4
22604	15189.186824	1.5189186824e+4
22605	15189.858793	1.5189858793e+4
22606	15190.530762	1.5190530762e+4
22607	15191.202731	1.5191202731e+4
22608	15191.8747	1.51918747e+4
22609	15192.546669	1.5192546669e+4
22610	15193.218638	1.5193218638e+4
22611	15193.890607	1.5193890607e+4
22612	15194.562576	1.5194562576e+4
22613	15195.234545	1.5195234545e+4
22614	15195.906514	1.5195906514e+4
22615	15196.578483	1.5196578483e+4
22616	15197.250452	1.5197250452e+4
22617	15197.922421	1.5197922421e+4
22618	15198.59439	1.519859439e+4
22619	15199.266359	1.5199266359e+4
22620	15199.938328	1.5199938328e+4
22621	15200.610297	1.5200610297e+4
22622	15201.282266	1.5201282266e+4
22623	15201.954235	1.5201954235e+4
22624	15202.626204	1.5202626204e+4
22625	15203.298173	1.5203298173e+4
22626	15203.970141	1.5203970141e+4
22627	15204.64211	1.520464211e+4
22628	15205.314079	1.5205314079e+4
22629	15205.986048	1.5205986048e+4
22630	15206.658017	1.5206658017e+4
22631	15207.329986	1.5207329986e+4
22632	15208.001955	1.5208001955e+4
22633	15208.673924	1.5208673924e+4
22634	15209.345893	1.5209345893e+4
22635	15210.017862	1.5210017862e+4
22636	15210.689831	1.5210689831e+4
22637	15211.3618	1.52113618e+4
22638	15212.033769	1.5212033769e+4
22639	15212.705738	1.5212705738e+4

22640	15213.377707	1.5213377707e+4
22641	15214.049676	1.5214049676e+4
22642	15214.721645	1.5214721645e+4
22643	15215.393614	1.5215393614e+4
22644	15216.065583	1.5216065583e+4
22645	15216.737552	1.5216737552e+4
22646	15217.409521	1.5217409521e+4
22647	15218.08149	1.521808149e+4
22648	15218.753459	1.5218753459e+4
22649	15219.425428	1.5219425428e+4
22650	15220.097397	1.5220097397e+4
22651	15220.769366	1.5220769366e+4
22652	15221.441335	1.5221441335e+4
22653	15222.113304	1.5222113304e+4
22654	15222.785273	1.5222785273e+4
22655	15223.457242	1.5223457242e+4
22656	15224.129211	1.5224129211e+4
22657	15224.80118	1.522480118e+4
22658	15225.473149	1.5225473149e+4
22659	15226.145118	1.5226145118e+4
22660	15226.817087	1.5226817087e+4
22661	15227.489056	1.5227489056e+4
22662	15228.161025	1.5228161025e+4
22663	15228.832994	1.5228832994e+4
22664	15229.504963	1.5229504963e+4
22665	15230.176932	1.5230176932e+4
22666	15230.848901	1.5230848901e+4
22667	15231.52087	1.523152087e+4
22668	15232.192839	1.5232192839e+4
22669	15232.864808	1.5232864808e+4
22670	15233.536777	1.5233536777e+4
22671	15234.208746	1.5234208746e+4
22672	15234.880715	1.5234880715e+4
22673	15235.552684	1.5235552684e+4
22674	15236.224653	1.5236224653e+4
22675	15236.896622	1.5236896622e+4
22676	15237.56859	1.523756859e+4
22677	15238.240559	1.5238240559e+4

22678	15238.912528	1.5238912528e+4
22679	15239.584497	1.5239584497e+4
22680	15240.256466	1.5240256466e+4
22681	15240.928435	1.5240928435e+4
22682	15241.600404	1.5241600404e+4
22683	15242.272373	1.5242272373e+4
22684	15242.944342	1.5242944342e+4
22685	15243.616311	1.5243616311e+4
22686	15244.28828	1.524428828e+4
22687	15244.960249	1.5244960249e+4
22688	15245.632218	1.5245632218e+4
22689	15246.304187	1.5246304187e+4
22690	15246.976156	1.5246976156e+4
22691	15247.648125	1.5247648125e+4
22692	15248.320094	1.5248320094e+4
22693	15248.992063	1.5248992063e+4
22694	15249.664032	1.5249664032e+4
22695	15250.336001	1.5250336001e+4
22696	15251.00797	1.525100797e+4
22697	15251.679939	1.5251679939e+4
22698	15252.351908	1.5252351908e+4
22699	15253.023877	1.5253023877e+4
22700	15253.695846	1.5253695846e+4
22701	15254.367815	1.5254367815e+4
22702	15255.039784	1.5255039784e+4
22703	15255.711753	1.5255711753e+4
22704	15256.383722	1.5256383722e+4
22705	15257.055691	1.5257055691e+4
22706	15257.72766	1.525772766e+4
22707	15258.399629	1.5258399629e+4
22708	15259.071598	1.5259071598e+4
22709	15259.743567	1.5259743567e+4
22710	15260.415536	1.5260415536e+4
22711	15261.087505	1.5261087505e+4
22712	15261.759474	1.5261759474e+4
22713	15262.431443	1.5262431443e+4
22714	15263.103412	1.5263103412e+4
22715	15263.775381	1.5263775381e+4

22716	15264.44735	1.526444735e+4
22717	15265.119319	1.5265119319e+4
22718	15265.791288	1.5265791288e+4
22719	15266.463257	1.5266463257e+4
22720	15267.135226	1.5267135226e+4
22721	15267.807195	1.5267807195e+4
22722	15268.479164	1.5268479164e+4
22723	15269.151133	1.5269151133e+4
22724	15269.823102	1.5269823102e+4
22725	15270.495071	1.5270495071e+4
22726	15271.167039	1.5271167039e+4
22727	15271.839008	1.5271839008e+4
22728	15272.510977	1.5272510977e+4
22729	15273.182946	1.5273182946e+4
22730	15273.854915	1.5273854915e+4
22731	15274.526884	1.5274526884e+4
22732	15275.198853	1.5275198853e+4
22733	15275.870822	1.5275870822e+4
22734	15276.542791	1.5276542791e+4
22735	15277.21476	1.527721476e+4
22736	15277.886729	1.5277886729e+4
22737	15278.558698	1.5278558698e+4
22738	15279.230667	1.5279230667e+4
22739	15279.902636	1.5279902636e+4
22740	15280.574605	1.5280574605e+4
22741	15281.246574	1.5281246574e+4
22742	15281.918543	1.5281918543e+4
22743	15282.590512	1.5282590512e+4
22744	15283.262481	1.5283262481e+4
22745	15283.93445	1.528393445e+4
22746	15284.606419	1.5284606419e+4
22747	15285.278388	1.5285278388e+4
22748	15285.950357	1.5285950357e+4
22749	15286.622326	1.5286622326e+4
22750	15287.294295	1.5287294295e+4
22751	15287.966264	1.5287966264e+4
22752	15288.638233	1.5288638233e+4
22753	15289.310202	1.5289310202e+4

22754	15289.982171	1.5289982171e+4
22755	15290.65414	1.529065414e+4
22756	15291.326109	1.5291326109e+4
22757	15291.998078	1.5291998078e+4
22758	15292.670047	1.5292670047e+4
22759	15293.342016	1.5293342016e+4
22760	15294.013985	1.5294013985e+4
22761	15294.685954	1.5294685954e+4
22762	15295.357923	1.5295357923e+4
22763	15296.029892	1.5296029892e+4
22764	15296.701861	1.5296701861e+4
22765	15297.37383	1.529737383e+4
22766	15298.045799	1.5298045799e+4
22767	15298.717768	1.5298717768e+4
22768	15299.389737	1.5299389737e+4
22769	15300.061706	1.5300061706e+4
22770	15300.733675	1.5300733675e+4
22771	15301.405644	1.5301405644e+4
22772	15302.077613	1.5302077613e+4
22773	15302.749582	1.5302749582e+4
22774	15303.421551	1.5303421551e+4
22775	15304.09352	1.530409352e+4
22776	15304.765488	1.5304765488e+4
22777	15305.437457	1.5305437457e+4
22778	15306.109426	1.5306109426e+4
22779	15306.781395	1.5306781395e+4
22780	15307.453364	1.5307453364e+4
22781	15308.125333	1.5308125333e+4
22782	15308.797302	1.5308797302e+4
22783	15309.469271	1.5309469271e+4
22784	15310.14124	1.531014124e+4
22785	15310.813209	1.5310813209e+4
22786	15311.485178	1.5311485178e+4
22787	15312.157147	1.5312157147e+4
22788	15312.829116	1.5312829116e+4
22789	15313.501085	1.5313501085e+4
22790	15314.173054	1.5314173054e+4
22791	15314.845023	1.5314845023e+4

22792	15315.516992	1.5315516992e+4
22793	15316.188961	1.5316188961e+4
22794	15316.86093	1.531686093e+4
22795	15317.532899	1.5317532899e+4
22796	15318.204868	1.5318204868e+4
22797	15318.876837	1.5318876837e+4
22798	15319.548806	1.5319548806e+4
22799	15320.220775	1.5320220775e+4
22800	15320.892744	1.5320892744e+4
22801	15321.564713	1.5321564713e+4
22802	15322.236682	1.5322236682e+4
22803	15322.908651	1.5322908651e+4
22804	15323.58062	1.532358062e+4
22805	15324.252589	1.5324252589e+4
22806	15324.924558	1.5324924558e+4
22807	15325.596527	1.5325596527e+4
22808	15326.268496	1.5326268496e+4
22809	15326.940465	1.5326940465e+4
22810	15327.612434	1.5327612434e+4
22811	15328.284403	1.5328284403e+4
22812	15328.956372	1.5328956372e+4
22813	15329.628341	1.5329628341e+4
22814	15330.30031	1.533030031e+4
22815	15330.972279	1.5330972279e+4
22816	15331.644248	1.5331644248e+4
22817	15332.316217	1.5332316217e+4
22818	15332.988186	1.5332988186e+4
22819	15333.660155	1.5333660155e+4
22820	15334.332124	1.5334332124e+4
22821	15335.004093	1.5335004093e+4
22822	15335.676062	1.5335676062e+4
22823	15336.348031	1.5336348031e+4
22824	15337.02	1.533702e+4
22825	15337.691969	1.5337691969e+4
22826	15338.363937	1.5338363937e+4
22827	15339.035906	1.5339035906e+4
22828	15339.707875	1.5339707875e+4
22829	15340.379844	1.5340379844e+4

22830	15341.051813	1.5341051813e+4
22831	15341.723782	1.5341723782e+4
22832	15342.395751	1.5342395751e+4
22833	15343.06772	1.534306772e+4
22834	15343.739689	1.5343739689e+4
22835	15344.411658	1.5344411658e+4
22836	15345.083627	1.5345083627e+4
22837	15345.755596	1.5345755596e+4
22838	15346.427565	1.5346427565e+4
22839	15347.099534	1.5347099534e+4
22840	15347.771503	1.5347771503e+4
22841	15348.443472	1.5348443472e+4
22842	15349.115441	1.5349115441e+4
22843	15349.78741	1.534978741e+4
22844	15350.459379	1.5350459379e+4
22845	15351.131348	1.5351131348e+4
22846	15351.803317	1.5351803317e+4
22847	15352.475286	1.5352475286e+4
22848	15353.147255	1.5353147255e+4
22849	15353.819224	1.5353819224e+4
22850	15354.491193	1.5354491193e+4
22851	15355.163162	1.5355163162e+4
22852	15355.835131	1.5355835131e+4
22853	15356.5071	1.53565071e+4
22854	15357.179069	1.5357179069e+4
22855	15357.851038	1.5357851038e+4
22856	15358.523007	1.5358523007e+4
22857	15359.194976	1.5359194976e+4
22858	15359.866945	1.5359866945e+4
22859	15360.538914	1.5360538914e+4
22860	15361.210883	1.5361210883e+4
22861	15361.882852	1.5361882852e+4
22862	15362.554821	1.5362554821e+4
22863	15363.22679	1.536322679e+4
22864	15363.898759	1.5363898759e+4
22865	15364.570728	1.5364570728e+4
22866	15365.242697	1.5365242697e+4
22867	15365.914666	1.5365914666e+4

22868	15366.586635	1.5366586635e+4
22869	15367.258604	1.5367258604e+4
22870	15367.930573	1.5367930573e+4
22871	15368.602542	1.5368602542e+4
22872	15369.274511	1.5369274511e+4
22873	15369.94648	1.536994648e+4
22874	15370.618449	1.5370618449e+4
22875	15371.290418	1.5371290418e+4
22876	15371.962386	1.5371962386e+4
22877	15372.634355	1.5372634355e+4
22878	15373.306324	1.5373306324e+4
22879	15373.978293	1.5373978293e+4
22880	15374.650262	1.5374650262e+4
22881	15375.322231	1.5375322231e+4
22882	15375.9942	1.53759942e+4
22883	15376.666169	1.5376666169e+4
22884	15377.338138	1.5377338138e+4
22885	15378.010107	1.5378010107e+4
22886	15378.682076	1.5378682076e+4
22887	15379.354045	1.5379354045e+4
22888	15380.026014	1.5380026014e+4
22889	15380.697983	1.5380697983e+4
22890	15381.369952	1.5381369952e+4
22891	15382.041921	1.5382041921e+4
22892	15382.71389	1.538271389e+4
22893	15383.385859	1.5383385859e+4
22894	15384.057828	1.5384057828e+4
22895	15384.729797	1.5384729797e+4
22896	15385.401766	1.5385401766e+4
22897	15386.073735	1.5386073735e+4
22898	15386.745704	1.5386745704e+4
22899	15387.417673	1.5387417673e+4
22900	15388.089642	1.5388089642e+4
22901	15388.761611	1.5388761611e+4
22902	15389.43358	1.538943358e+4
22903	15390.105549	1.5390105549e+4
22904	15390.777518	1.5390777518e+4
22905	15391.449487	1.5391449487e+4

22906	15392.121456	1.5392121456e+4
22907	15392.793425	1.5392793425e+4
22908	15393.465394	1.5393465394e+4
22909	15394.137363	1.5394137363e+4
22910	15394.809332	1.5394809332e+4
22911	15395.481301	1.5395481301e+4
22912	15396.15327	1.539615327e+4
22913	15396.825239	1.5396825239e+4
22914	15397.497208	1.5397497208e+4
22915	15398.169177	1.5398169177e+4
22916	15398.841146	1.5398841146e+4
22917	15399.513115	1.5399513115e+4
22918	15400.185084	1.5400185084e+4
22919	15400.857053	1.5400857053e+4
22920	15401.529022	1.5401529022e+4
22921	15402.200991	1.5402200991e+4
22922	15402.87296	1.540287296e+4
22923	15403.544929	1.5403544929e+4
22924	15404.216898	1.5404216898e+4
22925	15404.888867	1.5404888867e+4
22926	15405.560835	1.5405560835e+4
22927	15406.232804	1.5406232804e+4
22928	15406.904773	1.5406904773e+4
22929	15407.576742	1.5407576742e+4
22930	15408.248711	1.5408248711e+4
22931	15408.92068	1.540892068e+4
22932	15409.592649	1.5409592649e+4
22933	15410.264618	1.5410264618e+4
22934	15410.936587	1.5410936587e+4
22935	15411.608556	1.5411608556e+4
22936	15412.280525	1.5412280525e+4
22937	15412.952494	1.5412952494e+4
22938	15413.624463	1.5413624463e+4
22939	15414.296432	1.5414296432e+4
22940	15414.968401	1.5414968401e+4
22941	15415.64037	1.541564037e+4
22942	15416.312339	1.5416312339e+4
22943	15416.984308	1.5416984308e+4

22944	15417.656277	1.5417656277e+4
22945	15418.328246	1.5418328246e+4
22946	15419.000215	1.5419000215e+4
22947	15419.672184	1.5419672184e+4
22948	15420.344153	1.5420344153e+4
22949	15421.016122	1.5421016122e+4
22950	15421.688091	1.5421688091e+4
22951	15422.36006	1.542236006e+4
22952	15423.032029	1.5423032029e+4
22953	15423.703998	1.5423703998e+4
22954	15424.375967	1.5424375967e+4
22955	15425.047936	1.5425047936e+4
22956	15425.719905	1.5425719905e+4
22957	15426.391874	1.5426391874e+4
22958	15427.063843	1.5427063843e+4
22959	15427.735812	1.5427735812e+4
22960	15428.407781	1.5428407781e+4
22961	15429.07975	1.542907975e+4
22962	15429.751719	1.5429751719e+4
22963	15430.423688	1.5430423688e+4
22964	15431.095657	1.5431095657e+4
22965	15431.767626	1.5431767626e+4
22966	15432.439595	1.5432439595e+4
22967	15433.111564	1.5433111564e+4
22968	15433.783533	1.5433783533e+4
22969	15434.455502	1.5434455502e+4
22970	15435.127471	1.5435127471e+4
22971	15435.79944	1.543579944e+4
22972	15436.471409	1.5436471409e+4
22973	15437.143378	1.5437143378e+4
22974	15437.815347	1.5437815347e+4
22975	15438.487316	1.5438487316e+4
22976	15439.159284	1.5439159284e+4
22977	15439.831253	1.5439831253e+4
22978	15440.503222	1.5440503222e+4
22979	15441.175191	1.5441175191e+4
22980	15441.84716	1.544184716e+4
22981	15442.519129	1.5442519129e+4

22982	15443.191098	1.5443191098e+4
22983	15443.863067	1.5443863067e+4
22984	15444.535036	1.5444535036e+4
22985	15445.207005	1.5445207005e+4
22986	15445.878974	1.5445878974e+4
22987	15446.550943	1.5446550943e+4
22988	15447.222912	1.5447222912e+4
22989	15447.894881	1.5447894881e+4
22990	15448.56685	1.544856685e+4
22991	15449.238819	1.5449238819e+4
22992	15449.910788	1.5449910788e+4
22993	15450.582757	1.5450582757e+4
22994	15451.254726	1.5451254726e+4
22995	15451.926695	1.5451926695e+4
22996	15452.598664	1.5452598664e+4
22997	15453.270633	1.5453270633e+4
22998	15453.942602	1.5453942602e+4
22999	15454.614571	1.5454614571e+4
23000	15455.28654	1.545528654e+4
23001	15455.958509	1.5455958509e+4
23002	15456.630478	1.5456630478e+4
23003	15457.302447	1.5457302447e+4
23004	15457.974416	1.5457974416e+4
23005	15458.646385	1.5458646385e+4
23006	15459.318354	1.5459318354e+4
23007	15459.990323	1.5459990323e+4
23008	15460.662292	1.5460662292e+4
23009	15461.334261	1.5461334261e+4
23010	15462.00623	1.546200623e+4
23011	15462.678199	1.5462678199e+4
23012	15463.350168	1.5463350168e+4
23013	15464.022137	1.5464022137e+4
23014	15464.694106	1.5464694106e+4
23015	15465.366075	1.5465366075e+4
23016	15466.038044	1.5466038044e+4
23017	15466.710013	1.5466710013e+4
23018	15467.381982	1.5467381982e+4
23019	15468.053951	1.5468053951e+4

23020	15468.72592	1.546872592e+4
23021	15469.397889	1.5469397889e+4
23022	15470.069858	1.5470069858e+4
23023	15470.741827	1.5470741827e+4
23024	15471.413796	1.5471413796e+4
23025	15472.085765	1.5472085765e+4
23026	15472.757733	1.5472757733e+4
23027	15473.429702	1.5473429702e+4
23028	15474.101671	1.5474101671e+4
23029	15474.77364	1.547477364e+4
23030	15475.445609	1.5475445609e+4
23031	15476.117578	1.5476117578e+4
23032	15476.789547	1.5476789547e+4
23033	15477.461516	1.5477461516e+4
23034	15478.133485	1.5478133485e+4
23035	15478.805454	1.5478805454e+4
23036	15479.477423	1.5479477423e+4
23037	15480.149392	1.5480149392e+4
23038	15480.821361	1.5480821361e+4
23039	15481.49333	1.548149333e+4
23040	15482.165299	1.5482165299e+4
23041	15482.837268	1.5482837268e+4
23042	15483.509237	1.5483509237e+4
23043	15484.181206	1.5484181206e+4
23044	15484.853175	1.5484853175e+4
23045	15485.525144	1.5485525144e+4
23046	15486.197113	1.5486197113e+4
23047	15486.869082	1.5486869082e+4
23048	15487.541051	1.5487541051e+4
23049	15488.21302	1.548821302e+4
23050	15488.884989	1.5488884989e+4
23051	15489.556958	1.5489556958e+4
23052	15490.228927	1.5490228927e+4
23053	15490.900896	1.5490900896e+4
23054	15491.572865	1.5491572865e+4
23055	15492.244834	1.5492244834e+4
23056	15492.916803	1.5492916803e+4
23057	15493.588772	1.5493588772e+4

23058	15494.260741	1.5494260741e+4
23059	15494.93271	1.549493271e+4
23060	15495.604679	1.5495604679e+4
23061	15496.276648	1.5496276648e+4
23062	15496.948617	1.5496948617e+4
23063	15497.620586	1.5497620586e+4
23064	15498.292555	1.5498292555e+4
23065	15498.964524	1.5498964524e+4
23066	15499.636493	1.5499636493e+4
23067	15500.308462	1.5500308462e+4
23068	15500.980431	1.5500980431e+4
23069	15501.6524	1.55016524e+4
23070	15502.324369	1.5502324369e+4
23071	15502.996338	1.5502996338e+4
23072	15503.668307	1.5503668307e+4
23073	15504.340276	1.5504340276e+4
23074	15505.012245	1.5505012245e+4
23075	15505.684214	1.5505684214e+4
23076	15506.356182	1.5506356182e+4
23077	15507.028151	1.5507028151e+4
23078	15507.70012	1.550770012e+4
23079	15508.372089	1.5508372089e+4
23080	15509.044058	1.5509044058e+4
23081	15509.716027	1.5509716027e+4
23082	15510.387996	1.5510387996e+4
23083	15511.059965	1.5511059965e+4
23084	15511.731934	1.5511731934e+4
23085	15512.403903	1.5512403903e+4
23086	15513.075872	1.5513075872e+4
23087	15513.747841	1.5513747841e+4
23088	15514.41981	1.551441981e+4
23089	15515.091779	1.5515091779e+4
23090	15515.763748	1.5515763748e+4
23091	15516.435717	1.5516435717e+4
23092	15517.107686	1.5517107686e+4
23093	15517.779655	1.5517779655e+4
23094	15518.451624	1.5518451624e+4
23095	15519.123593	1.5519123593e+4

23096	15519.795562	1.5519795562e+4
23097	15520.467531	1.5520467531e+4
23098	15521.1395	1.55211395e+4
23099	15521.811469	1.5521811469e+4
23100	15522.483438	1.5522483438e+4
23101	15523.155407	1.5523155407e+4
23102	15523.827376	1.5523827376e+4
23103	15524.499345	1.5524499345e+4
23104	15525.171314	1.5525171314e+4
23105	15525.843283	1.5525843283e+4
23106	15526.515252	1.5526515252e+4
23107	15527.187221	1.5527187221e+4
23108	15527.85919	1.552785919e+4
23109	15528.531159	1.5528531159e+4
23110	15529.203128	1.5529203128e+4
23111	15529.875097	1.5529875097e+4
23112	15530.547066	1.5530547066e+4
23113	15531.219035	1.5531219035e+4
23114	15531.891004	1.5531891004e+4
23115	15532.562973	1.5532562973e+4
23116	15533.234942	1.5533234942e+4
23117	15533.906911	1.5533906911e+4
23118	15534.57888	1.553457888e+4
23119	15535.250849	1.5535250849e+4
23120	15535.922818	1.5535922818e+4
23121	15536.594787	1.5536594787e+4
23122	15537.266756	1.5537266756e+4
23123	15537.938725	1.5537938725e+4
23124	15538.610694	1.5538610694e+4
23125	15539.282663	1.5539282663e+4
23126	15539.954631	1.5539954631e+4
23127	15540.6266	1.55406266e+4
23128	15541.298569	1.5541298569e+4
23129	15541.970538	1.5541970538e+4
23130	15542.642507	1.5542642507e+4
23131	15543.314476	1.5543314476e+4
23132	15543.986445	1.5543986445e+4
23133	15544.658414	1.5544658414e+4

23134	15545.330383	1.5545330383e+4
23135	15546.002352	1.5546002352e+4
23136	15546.674321	1.5546674321e+4
23137	15547.34629	1.554734629e+4
23138	15548.018259	1.5548018259e+4
23139	15548.690228	1.5548690228e+4
23140	15549.362197	1.5549362197e+4
23141	15550.034166	1.5550034166e+4
23142	15550.706135	1.5550706135e+4
23143	15551.378104	1.5551378104e+4
23144	15552.050073	1.5552050073e+4
23145	15552.722042	1.5552722042e+4
23146	15553.394011	1.5553394011e+4
23147	15554.06598	1.555406598e+4
23148	15554.737949	1.5554737949e+4
23149	15555.409918	1.5555409918e+4
23150	15556.081887	1.5556081887e+4
23151	15556.753856	1.5556753856e+4
23152	15557.425825	1.5557425825e+4
23153	15558.097794	1.5558097794e+4
23154	15558.769763	1.5558769763e+4
23155	15559.441732	1.5559441732e+4
23156	15560.113701	1.5560113701e+4
23157	15560.78567	1.556078567e+4
23158	15561.457639	1.5561457639e+4
23159	15562.129608	1.5562129608e+4
23160	15562.801577	1.5562801577e+4
23161	15563.473546	1.5563473546e+4
23162	15564.145515	1.5564145515e+4
23163	15564.817484	1.5564817484e+4
23164	15565.489453	1.5565489453e+4
23165	15566.161422	1.5566161422e+4
23166	15566.833391	1.5566833391e+4
23167	15567.50536	1.556750536e+4
23168	15568.177329	1.5568177329e+4
23169	15568.849298	1.5568849298e+4
23170	15569.521267	1.5569521267e+4
23171	15570.193236	1.5570193236e+4

23172	15570.865205	1.5570865205e+4
23173	15571.537174	1.5571537174e+4
23174	15572.209143	1.5572209143e+4
23175	15572.881112	1.5572881112e+4
23176	15573.55308	1.557355308e+4
23177	15574.225049	1.5574225049e+4
23178	15574.897018	1.5574897018e+4
23179	15575.568987	1.5575568987e+4
23180	15576.240956	1.5576240956e+4
23181	15576.912925	1.5576912925e+4
23182	15577.584894	1.5577584894e+4
23183	15578.256863	1.5578256863e+4
23184	15578.928832	1.5578928832e+4
23185	15579.600801	1.5579600801e+4
23186	15580.27277	1.558027277e+4
23187	15580.944739	1.5580944739e+4
23188	15581.616708	1.5581616708e+4
23189	15582.288677	1.5582288677e+4
23190	15582.960646	1.5582960646e+4
23191	15583.632615	1.5583632615e+4
23192	15584.304584	1.5584304584e+4
23193	15584.976553	1.5584976553e+4
23194	15585.648522	1.5585648522e+4
23195	15586.320491	1.5586320491e+4
23196	15586.99246	1.558699246e+4
23197	15587.664429	1.5587664429e+4
23198	15588.336398	1.5588336398e+4
23199	15589.008367	1.5589008367e+4
23200	15589.680336	1.5589680336e+4
23201	15590.352305	1.5590352305e+4
23202	15591.024274	1.5591024274e+4
23203	15591.696243	1.5591696243e+4
23204	15592.368212	1.5592368212e+4
23205	15593.040181	1.5593040181e+4
23206	15593.71215	1.559371215e+4
23207	15594.384119	1.5594384119e+4
23208	15595.056088	1.5595056088e+4
23209	15595.728057	1.5595728057e+4

23210	15596.400026	1.5596400026e+4
23211	15597.071995	1.5597071995e+4
23212	15597.743964	1.5597743964e+4
23213	15598.415933	1.5598415933e+4
23214	15599.087902	1.5599087902e+4
23215	15599.759871	1.5599759871e+4
23216	15600.43184	1.560043184e+4
23217	15601.103809	1.5601103809e+4
23218	15601.775778	1.5601775778e+4
23219	15602.447747	1.5602447747e+4
23220	15603.119716	1.5603119716e+4
23221	15603.791685	1.5603791685e+4
23222	15604.463654	1.5604463654e+4
23223	15605.135623	1.5605135623e+4
23224	15605.807592	1.5605807592e+4
23225	15606.479561	1.5606479561e+4
23226	15607.151529	1.5607151529e+4
23227	15607.823498	1.5607823498e+4
23228	15608.495467	1.5608495467e+4
23229	15609.167436	1.5609167436e+4
23230	15609.839405	1.5609839405e+4
23231	15610.511374	1.5610511374e+4
23232	15611.183343	1.5611183343e+4
23233	15611.855312	1.5611855312e+4
23234	15612.527281	1.5612527281e+4
23235	15613.19925	1.561319925e+4
23236	15613.871219	1.5613871219e+4
23237	15614.543188	1.5614543188e+4
23238	15615.215157	1.5615215157e+4
23239	15615.887126	1.5615887126e+4
23240	15616.559095	1.5616559095e+4
23241	15617.231064	1.5617231064e+4
23242	15617.903033	1.5617903033e+4
23243	15618.575002	1.5618575002e+4
23244	15619.246971	1.5619246971e+4
23245	15619.91894	1.561991894e+4
23246	15620.590909	1.5620590909e+4
23247	15621.262878	1.5621262878e+4

23248	15621.934847	1.5621934847e+4
23249	15622.606816	1.5622606816e+4
23250	15623.278785	1.5623278785e+4
23251	15623.950754	1.5623950754e+4
23252	15624.622723	1.5624622723e+4
23253	15625.294692	1.5625294692e+4
23254	15625.966661	1.5625966661e+4
23255	15626.63863	1.562663863e+4
23256	15627.310599	1.5627310599e+4
23257	15627.982568	1.5627982568e+4
23258	15628.654537	1.5628654537e+4
23259	15629.326506	1.5629326506e+4
23260	15629.998475	1.5629998475e+4
23261	15630.670444	1.5630670444e+4
23262	15631.342413	1.5631342413e+4
23263	15632.014382	1.5632014382e+4
23264	15632.686351	1.5632686351e+4
23265	15633.35832	1.563335832e+4
23266	15634.030289	1.5634030289e+4
23267	15634.702258	1.5634702258e+4
23268	15635.374227	1.5635374227e+4
23269	15636.046196	1.5636046196e+4
23270	15636.718165	1.5636718165e+4
23271	15637.390134	1.5637390134e+4
23272	15638.062103	1.5638062103e+4
23273	15638.734072	1.5638734072e+4
23274	15639.406041	1.5639406041e+4
23275	15640.07801	1.564007801e+4
23276	15640.749978	1.5640749978e+4
23277	15641.421947	1.5641421947e+4
23278	15642.093916	1.5642093916e+4
23279	15642.765885	1.5642765885e+4
23280	15643.437854	1.5643437854e+4
23281	15644.109823	1.5644109823e+4
23282	15644.781792	1.5644781792e+4
23283	15645.453761	1.5645453761e+4
23284	15646.12573	1.564612573e+4
23285	15646.797699	1.5646797699e+4

23286	15647.469668	1.5647469668e+4
23287	15648.141637	1.5648141637e+4
23288	15648.813606	1.5648813606e+4
23289	15649.485575	1.5649485575e+4
23290	15650.157544	1.5650157544e+4
23291	15650.829513	1.5650829513e+4
23292	15651.501482	1.5651501482e+4
23293	15652.173451	1.5652173451e+4
23294	15652.84542	1.565284542e+4
23295	15653.517389	1.5653517389e+4
23296	15654.189358	1.5654189358e+4
23297	15654.861327	1.5654861327e+4
23298	15655.533296	1.5655533296e+4
23299	15656.205265	1.5656205265e+4
23300	15656.877234	1.5656877234e+4
23301	15657.549203	1.5657549203e+4
23302	15658.221172	1.5658221172e+4
23303	15658.893141	1.5658893141e+4
23304	15659.56511	1.565956511e+4
23305	15660.237079	1.5660237079e+4
23306	15660.909048	1.5660909048e+4
23307	15661.581017	1.5661581017e+4
23308	15662.252986	1.5662252986e+4
23309	15662.924955	1.5662924955e+4
23310	15663.596924	1.5663596924e+4
23311	15664.268893	1.5664268893e+4
23312	15664.940862	1.5664940862e+4
23313	15665.612831	1.5665612831e+4
23314	15666.2848	1.56662848e+4
23315	15666.956769	1.5666956769e+4
23316	15667.628738	1.5667628738e+4
23317	15668.300707	1.5668300707e+4
23318	15668.972676	1.5668972676e+4
23319	15669.644645	1.5669644645e+4
23320	15670.316614	1.5670316614e+4
23321	15670.988583	1.5670988583e+4
23322	15671.660552	1.5671660552e+4
23323	15672.332521	1.5672332521e+4

23324	15673.00449	1.567300449e+4
23325	15673.676459	1.5673676459e+4
23326	15674.348427	1.5674348427e+4
23327	15675.020396	1.5675020396e+4
23328	15675.692365	1.5675692365e+4
23329	15676.364334	1.5676364334e+4
23330	15677.036303	1.5677036303e+4
23331	15677.708272	1.5677708272e+4
23332	15678.380241	1.5678380241e+4
23333	15679.05221	1.567905221e+4
23334	15679.724179	1.5679724179e+4
23335	15680.396148	1.5680396148e+4
23336	15681.068117	1.5681068117e+4
23337	15681.740086	1.5681740086e+4
23338	15682.412055	1.5682412055e+4
23339	15683.084024	1.5683084024e+4
23340	15683.755993	1.5683755993e+4
23341	15684.427962	1.5684427962e+4
23342	15685.099931	1.5685099931e+4
23343	15685.7719	1.56857719e+4
23344	15686.443869	1.5686443869e+4
23345	15687.115838	1.5687115838e+4
23346	15687.787807	1.5687787807e+4
23347	15688.459776	1.5688459776e+4
23348	15689.131745	1.5689131745e+4
23349	15689.803714	1.5689803714e+4
23350	15690.475683	1.5690475683e+4
23351	15691.147652	1.5691147652e+4
23352	15691.819621	1.5691819621e+4
23353	15692.49159	1.569249159e+4
23354	15693.163559	1.5693163559e+4
23355	15693.835528	1.5693835528e+4
23356	15694.507497	1.5694507497e+4
23357	15695.179466	1.5695179466e+4
23358	15695.851435	1.5695851435e+4
23359	15696.523404	1.5696523404e+4
23360	15697.195373	1.5697195373e+4
23361	15697.867342	1.5697867342e+4

23362	15698.539311	1.5698539311e+4
23363	15699.21128	1.569921128e+4
23364	15699.883249	1.5699883249e+4
23365	15700.555218	1.5700555218e+4
23366	15701.227187	1.5701227187e+4
23367	15701.899156	1.5701899156e+4
23368	15702.571125	1.5702571125e+4
23369	15703.243094	1.5703243094e+4
23370	15703.915063	1.5703915063e+4
23371	15704.587032	1.5704587032e+4
23372	15705.259001	1.5705259001e+4
23373	15705.93097	1.570593097e+4
23374	15706.602939	1.5706602939e+4
23375	15707.274908	1.5707274908e+4
23376	15707.946876	1.5707946876e+4
23377	15708.618845	1.5708618845e+4
23378	15709.290814	1.5709290814e+4
23379	15709.962783	1.5709962783e+4
23380	15710.634752	1.5710634752e+4
23381	15711.306721	1.5711306721e+4
23382	15711.97869	1.571197869e+4
23383	15712.650659	1.5712650659e+4
23384	15713.322628	1.5713322628e+4
23385	15713.994597	1.5713994597e+4
23386	15714.666566	1.5714666566e+4
23387	15715.338535	1.5715338535e+4
23388	15716.010504	1.5716010504e+4
23389	15716.682473	1.5716682473e+4
23390	15717.354442	1.5717354442e+4
23391	15718.026411	1.5718026411e+4
23392	15718.69838	1.571869838e+4
23393	15719.370349	1.5719370349e+4
23394	15720.042318	1.5720042318e+4
23395	15720.714287	1.5720714287e+4
23396	15721.386256	1.5721386256e+4
23397	15722.058225	1.5722058225e+4
23398	15722.730194	1.5722730194e+4
23399	15723.402163	1.5723402163e+4

23400	15724.074132	1.5724074132e+4
23401	15724.746101	1.5724746101e+4
23402	15725.41807	1.572541807e+4
23403	15726.090039	1.5726090039e+4
23404	15726.762008	1.5726762008e+4
23405	15727.433977	1.5727433977e+4
23406	15728.105946	1.5728105946e+4
23407	15728.777915	1.5728777915e+4
23408	15729.449884	1.5729449884e+4
23409	15730.121853	1.5730121853e+4
23410	15730.793822	1.5730793822e+4
23411	15731.465791	1.5731465791e+4
23412	15732.13776	1.573213776e+4
23413	15732.809729	1.5732809729e+4
23414	15733.481698	1.5733481698e+4
23415	15734.153667	1.5734153667e+4
23416	15734.825636	1.5734825636e+4
23417	15735.497605	1.5735497605e+4
23418	15736.169574	1.5736169574e+4
23419	15736.841543	1.5736841543e+4
23420	15737.513512	1.5737513512e+4
23421	15738.185481	1.5738185481e+4
23422	15738.85745	1.573885745e+4
23423	15739.529419	1.5739529419e+4
23424	15740.201388	1.5740201388e+4
23425	15740.873357	1.5740873357e+4
23426	15741.545325	1.5741545325e+4
23427	15742.217294	1.5742217294e+4
23428	15742.889263	1.5742889263e+4
23429	15743.561232	1.5743561232e+4
23430	15744.233201	1.5744233201e+4
23431	15744.90517	1.574490517e+4
23432	15745.577139	1.5745577139e+4
23433	15746.249108	1.5746249108e+4
23434	15746.921077	1.5746921077e+4
23435	15747.593046	1.5747593046e+4
23436	15748.265015	1.5748265015e+4
23437	15748.936984	1.5748936984e+4

23438	15749.608953	1.5749608953e+4
23439	15750.280922	1.5750280922e+4
23440	15750.952891	1.5750952891e+4
23441	15751.62486	1.575162486e+4
23442	15752.296829	1.5752296829e+4
23443	15752.968798	1.5752968798e+4
23444	15753.640767	1.5753640767e+4
23445	15754.312736	1.5754312736e+4
23446	15754.984705	1.5754984705e+4
23447	15755.656674	1.5755656674e+4
23448	15756.328643	1.5756328643e+4
23449	15757.000612	1.5757000612e+4
23450	15757.672581	1.5757672581e+4
23451	15758.34455	1.575834455e+4
23452	15759.016519	1.5759016519e+4
23453	15759.688488	1.5759688488e+4
23454	15760.360457	1.5760360457e+4
23455	15761.032426	1.5761032426e+4
23456	15761.704395	1.5761704395e+4
23457	15762.376364	1.5762376364e+4
23458	15763.048333	1.5763048333e+4
23459	15763.720302	1.5763720302e+4
23460	15764.392271	1.5764392271e+4
23461	15765.06424	1.576506424e+4
23462	15765.736209	1.5765736209e+4
23463	15766.408178	1.5766408178e+4
23464	15767.080147	1.5767080147e+4
23465	15767.752116	1.5767752116e+4
23466	15768.424085	1.5768424085e+4
23467	15769.096054	1.5769096054e+4
23468	15769.768023	1.5769768023e+4
23469	15770.439992	1.5770439992e+4
23470	15771.111961	1.5771111961e+4
23471	15771.78393	1.577178393e+4
23472	15772.455899	1.5772455899e+4
23473	15773.127868	1.5773127868e+4
23474	15773.799837	1.5773799837e+4
23475	15774.471806	1.5774471806e+4

23476	15775.143774	1.5775143774e+4
23477	15775.815743	1.5775815743e+4
23478	15776.487712	1.5776487712e+4
23479	15777.159681	1.5777159681e+4
23480	15777.83165	1.577783165e+4
23481	15778.503619	1.5778503619e+4
23482	15779.175588	1.5779175588e+4
23483	15779.847557	1.5779847557e+4
23484	15780.519526	1.5780519526e+4
23485	15781.191495	1.5781191495e+4
23486	15781.863464	1.5781863464e+4
23487	15782.535433	1.5782535433e+4
23488	15783.207402	1.5783207402e+4
23489	15783.879371	1.5783879371e+4
23490	15784.55134	1.578455134e+4
23491	15785.223309	1.5785223309e+4
23492	15785.895278	1.5785895278e+4
23493	15786.567247	1.5786567247e+4
23494	15787.239216	1.5787239216e+4
23495	15787.911185	1.5787911185e+4
23496	15788.583154	1.5788583154e+4
23497	15789.255123	1.5789255123e+4
23498	15789.927092	1.5789927092e+4
23499	15790.599061	1.5790599061e+4
23500	15791.27103	1.579127103e+4
23501	15791.942999	1.5791942999e+4
23502	15792.614968	1.5792614968e+4
23503	15793.286937	1.5793286937e+4
23504	15793.958906	1.5793958906e+4
23505	15794.630875	1.5794630875e+4
23506	15795.302844	1.5795302844e+4
23507	15795.974813	1.5795974813e+4
23508	15796.646782	1.5796646782e+4
23509	15797.318751	1.5797318751e+4
23510	15797.99072	1.579799072e+4
23511	15798.662689	1.5798662689e+4
23512	15799.334658	1.5799334658e+4
23513	15800.006627	1.5800006627e+4

23514	15800.678596	1.5800678596e+4
23515	15801.350565	1.5801350565e+4
23516	15802.022534	1.5802022534e+4
23517	15802.694503	1.5802694503e+4
23518	15803.366472	1.5803366472e+4
23519	15804.038441	1.5804038441e+4
23520	15804.71041	1.580471041e+4
23521	15805.382379	1.5805382379e+4
23522	15806.054348	1.5806054348e+4
23523	15806.726317	1.5806726317e+4
23524	15807.398286	1.5807398286e+4
23525	15808.070255	1.5808070255e+4
23526	15808.742223	1.5808742223e+4
23527	15809.414192	1.5809414192e+4
23528	15810.086161	1.5810086161e+4
23529	15810.75813	1.581075813e+4
23530	15811.430099	1.5811430099e+4
23531	15812.102068	1.5812102068e+4
23532	15812.774037	1.5812774037e+4
23533	15813.446006	1.5813446006e+4
23534	15814.117975	1.5814117975e+4
23535	15814.789944	1.5814789944e+4
23536	15815.461913	1.5815461913e+4
23537	15816.133882	1.5816133882e+4
23538	15816.805851	1.5816805851e+4
23539	15817.47782	1.581747782e+4
23540	15818.149789	1.5818149789e+4
23541	15818.821758	1.5818821758e+4
23542	15819.493727	1.5819493727e+4
23543	15820.165696	1.5820165696e+4
23544	15820.837665	1.5820837665e+4
23545	15821.509634	1.5821509634e+4
23546	15822.181603	1.5822181603e+4
23547	15822.853572	1.5822853572e+4
23548	15823.525541	1.5823525541e+4
23549	15824.19751	1.582419751e+4
23550	15824.869479	1.5824869479e+4
23551	15825.541448	1.5825541448e+4

23552	15826.213417	1.5826213417e+4
23553	15826.885386	1.5826885386e+4
23554	15827.557355	1.5827557355e+4
23555	15828.229324	1.5828229324e+4
23556	15828.901293	1.5828901293e+4
23557	15829.573262	1.5829573262e+4
23558	15830.245231	1.5830245231e+4
23559	15830.9172	1.58309172e+4
23560	15831.589169	1.5831589169e+4
23561	15832.261138	1.5832261138e+4
23562	15832.933107	1.5832933107e+4
23563	15833.605076	1.5833605076e+4
23564	15834.277045	1.5834277045e+4
23565	15834.949014	1.5834949014e+4
23566	15835.620983	1.5835620983e+4
23567	15836.292952	1.5836292952e+4
23568	15836.964921	1.5836964921e+4
23569	15837.63689	1.583763689e+4
23570	15838.308859	1.5838308859e+4
23571	15838.980828	1.5838980828e+4
23572	15839.652797	1.5839652797e+4
23573	15840.324766	1.5840324766e+4
23574	15840.996735	1.5840996735e+4
23575	15841.668704	1.5841668704e+4
23576	15842.340672	1.5842340672e+4
23577	15843.012641	1.5843012641e+4
23578	15843.68461	1.584368461e+4
23579	15844.356579	1.5844356579e+4
23580	15845.028548	1.5845028548e+4
23581	15845.700517	1.5845700517e+4
23582	15846.372486	1.5846372486e+4
23583	15847.044455	1.5847044455e+4
23584	15847.716424	1.5847716424e+4
23585	15848.388393	1.5848388393e+4
23586	15849.060362	1.5849060362e+4
23587	15849.732331	1.5849732331e+4
23588	15850.4043	1.58504043e+4
23589	15851.076269	1.5851076269e+4

23590	15851.748238	1.5851748238e+4
23591	15852.420207	1.5852420207e+4
23592	15853.092176	1.5853092176e+4
23593	15853.764145	1.5853764145e+4
23594	15854.436114	1.5854436114e+4
23595	15855.108083	1.5855108083e+4
23596	15855.780052	1.5855780052e+4
23597	15856.452021	1.5856452021e+4
23598	15857.12399	1.585712399e+4
23599	15857.795959	1.5857795959e+4
23600	15858.467928	1.5858467928e+4
23601	15859.139897	1.5859139897e+4
23602	15859.811866	1.5859811866e+4
23603	15860.483835	1.5860483835e+4
23604	15861.155804	1.5861155804e+4
23605	15861.827773	1.5861827773e+4
23606	15862.499742	1.5862499742e+4
23607	15863.171711	1.5863171711e+4
23608	15863.84368	1.586384368e+4
23609	15864.515649	1.5864515649e+4
23610	15865.187618	1.5865187618e+4
23611	15865.859587	1.5865859587e+4
23612	15866.531556	1.5866531556e+4
23613	15867.203525	1.5867203525e+4
23614	15867.875494	1.5867875494e+4
23615	15868.547463	1.5868547463e+4
23616	15869.219432	1.5869219432e+4
23617	15869.891401	1.5869891401e+4
23618	15870.56337	1.587056337e+4
23619	15871.235339	1.5871235339e+4
23620	15871.907308	1.5871907308e+4
23621	15872.579277	1.5872579277e+4
23622	15873.251246	1.5873251246e+4
23623	15873.923215	1.5873923215e+4
23624	15874.595184	1.5874595184e+4
23625	15875.267153	1.5875267153e+4
23626	15875.939121	1.5875939121e+4
23627	15876.61109	1.587661109e+4

23628	15877.283059	1.5877283059e+4
23629	15877.955028	1.5877955028e+4
23630	15878.626997	1.5878626997e+4
23631	15879.298966	1.5879298966e+4
23632	15879.970935	1.5879970935e+4
23633	15880.642904	1.5880642904e+4
23634	15881.314873	1.5881314873e+4
23635	15881.986842	1.5881986842e+4
23636	15882.658811	1.5882658811e+4
23637	15883.33078	1.588333078e+4
23638	15884.002749	1.5884002749e+4
23639	15884.674718	1.5884674718e+4
23640	15885.346687	1.5885346687e+4
23641	15886.018656	1.5886018656e+4
23642	15886.690625	1.5886690625e+4
23643	15887.362594	1.5887362594e+4
23644	15888.034563	1.5888034563e+4
23645	15888.706532	1.5888706532e+4
23646	15889.378501	1.5889378501e+4
23647	15890.05047	1.589005047e+4
23648	15890.722439	1.5890722439e+4
23649	15891.394408	1.5891394408e+4
23650	15892.066377	1.5892066377e+4
23651	15892.738346	1.5892738346e+4
23652	15893.410315	1.5893410315e+4
23653	15894.082284	1.5894082284e+4
23654	15894.754253	1.5894754253e+4
23655	15895.426222	1.5895426222e+4
23656	15896.098191	1.5896098191e+4
23657	15896.77016	1.589677016e+4
23658	15897.442129	1.5897442129e+4
23659	15898.114098	1.5898114098e+4
23660	15898.786067	1.5898786067e+4
23661	15899.458036	1.5899458036e+4
23662	15900.130005	1.5900130005e+4
23663	15900.801974	1.5900801974e+4
23664	15901.473943	1.5901473943e+4
23665	15902.145912	1.5902145912e+4

23666	15902.817881	1.5902817881e+4
23667	15903.48985	1.590348985e+4
23668	15904.161819	1.5904161819e+4
23669	15904.833788	1.5904833788e+4
23670	15905.505757	1.5905505757e+4
23671	15906.177726	1.5906177726e+4
23672	15906.849695	1.5906849695e+4
23673	15907.521664	1.5907521664e+4
23674	15908.193633	1.5908193633e+4
23675	15908.865602	1.5908865602e+4
23676	15909.53757	1.590953757e+4
23677	15910.209539	1.5910209539e+4
23678	15910.881508	1.5910881508e+4
23679	15911.553477	1.5911553477e+4
23680	15912.225446	1.5912225446e+4
23681	15912.897415	1.5912897415e+4
23682	15913.569384	1.5913569384e+4
23683	15914.241353	1.5914241353e+4
23684	15914.913322	1.5914913322e+4
23685	15915.585291	1.5915585291e+4
23686	15916.25726	1.591625726e+4
23687	15916.929229	1.5916929229e+4
23688	15917.601198	1.5917601198e+4
23689	15918.273167	1.5918273167e+4
23690	15918.945136	1.5918945136e+4
23691	15919.617105	1.5919617105e+4
23692	15920.289074	1.5920289074e+4
23693	15920.961043	1.5920961043e+4
23694	15921.633012	1.5921633012e+4
23695	15922.304981	1.5922304981e+4
23696	15922.97695	1.592297695e+4
23697	15923.648919	1.5923648919e+4
23698	15924.320888	1.5924320888e+4
23699	15924.992857	1.5924992857e+4
23700	15925.664826	1.5925664826e+4
23701	15926.336795	1.5926336795e+4
23702	15927.008764	1.5927008764e+4
23703	15927.680733	1.5927680733e+4

23704	15928.352702	1.5928352702e+4
23705	15929.024671	1.5929024671e+4
23706	15929.69664	1.592969664e+4
23707	15930.368609	1.5930368609e+4
23708	15931.040578	1.5931040578e+4
23709	15931.712547	1.5931712547e+4
23710	15932.384516	1.5932384516e+4
23711	15933.056485	1.5933056485e+4
23712	15933.728454	1.5933728454e+4
23713	15934.400423	1.5934400423e+4
23714	15935.072392	1.5935072392e+4
23715	15935.744361	1.5935744361e+4
23716	15936.41633	1.593641633e+4
23717	15937.088299	1.5937088299e+4
23718	15937.760268	1.5937760268e+4
23719	15938.432237	1.5938432237e+4
23720	15939.104206	1.5939104206e+4
23721	15939.776175	1.5939776175e+4
23722	15940.448144	1.5940448144e+4
23723	15941.120113	1.5941120113e+4
23724	15941.792082	1.5941792082e+4
23725	15942.464051	1.5942464051e+4
23726	15943.136019	1.5943136019e+4
23727	15943.807988	1.5943807988e+4
23728	15944.479957	1.5944479957e+4
23729	15945.151926	1.5945151926e+4
23730	15945.823895	1.5945823895e+4
23731	15946.495864	1.5946495864e+4
23732	15947.167833	1.5947167833e+4
23733	15947.839802	1.5947839802e+4
23734	15948.511771	1.5948511771e+4
23735	15949.18374	1.594918374e+4
23736	15949.855709	1.5949855709e+4
23737	15950.527678	1.5950527678e+4
23738	15951.199647	1.5951199647e+4
23739	15951.871616	1.5951871616e+4
23740	15952.543585	1.5952543585e+4
23741	15953.215554	1.5953215554e+4

23742	15953.887523	1.5953887523e+4
23743	15954.559492	1.5954559492e+4
23744	15955.231461	1.5955231461e+4
23745	15955.90343	1.595590343e+4
23746	15956.575399	1.5956575399e+4
23747	15957.247368	1.5957247368e+4
23748	15957.919337	1.5957919337e+4
23749	15958.591306	1.5958591306e+4
23750	15959.263275	1.5959263275e+4
23751	15959.935244	1.5959935244e+4
23752	15960.607213	1.5960607213e+4
23753	15961.279182	1.5961279182e+4
23754	15961.951151	1.5961951151e+4
23755	15962.62312	1.596262312e+4
23756	15963.295089	1.5963295089e+4
23757	15963.967058	1.5963967058e+4
23758	15964.639027	1.5964639027e+4
23759	15965.310996	1.5965310996e+4
23760	15965.982965	1.5965982965e+4
23761	15966.654934	1.5966654934e+4
23762	15967.326903	1.5967326903e+4
23763	15967.998872	1.5967998872e+4
23764	15968.670841	1.5968670841e+4
23765	15969.34281	1.596934281e+4
23766	15970.014779	1.5970014779e+4
23767	15970.686748	1.5970686748e+4
23768	15971.358717	1.5971358717e+4
23769	15972.030686	1.5972030686e+4
23770	15972.702655	1.5972702655e+4
23771	15973.374624	1.5973374624e+4
23772	15974.046593	1.5974046593e+4
23773	15974.718562	1.5974718562e+4
23774	15975.390531	1.5975390531e+4
23775	15976.0625	1.59760625e+4
23776	15976.734468	1.5976734468e+4
23777	15977.406437	1.5977406437e+4
23778	15978.078406	1.5978078406e+4
23779	15978.750375	1.5978750375e+4

23780	15979.422344	1.5979422344e+4
23781	15980.094313	1.5980094313e+4
23782	15980.766282	1.5980766282e+4
23783	15981.438251	1.5981438251e+4
23784	15982.11022	1.598211022e+4
23785	15982.782189	1.5982782189e+4
23786	15983.454158	1.5983454158e+4
23787	15984.126127	1.5984126127e+4
23788	15984.798096	1.5984798096e+4
23789	15985.470065	1.5985470065e+4
23790	15986.142034	1.5986142034e+4
23791	15986.814003	1.5986814003e+4
23792	15987.485972	1.5987485972e+4
23793	15988.157941	1.5988157941e+4
23794	15988.82991	1.598882991e+4
23795	15989.501879	1.5989501879e+4
23796	15990.173848	1.5990173848e+4
23797	15990.845817	1.5990845817e+4
23798	15991.517786	1.5991517786e+4
23799	15992.189755	1.5992189755e+4
23800	15992.861724	1.5992861724e+4
23801	15993.533693	1.5993533693e+4
23802	15994.205662	1.5994205662e+4
23803	15994.877631	1.5994877631e+4
23804	15995.5496	1.59955496e+4
23805	15996.221569	1.5996221569e+4
23806	15996.893538	1.5996893538e+4
23807	15997.565507	1.5997565507e+4
23808	15998.237476	1.5998237476e+4
23809	15998.909445	1.5998909445e+4
23810	15999.581414	1.5999581414e+4
23811	16000.253383	1.6000253383e+4
23812	16000.925352	1.6000925352e+4
23813	16001.597321	1.6001597321e+4
23814	16002.26929	1.600226929e+4
23815	16002.941259	1.6002941259e+4
23816	16003.613228	1.6003613228e+4
23817	16004.285197	1.6004285197e+4

23818	16004.957166	1.6004957166e+4
23819	16005.629135	1.6005629135e+4
23820	16006.301104	1.6006301104e+4
23821	16006.973073	1.6006973073e+4
23822	16007.645042	1.6007645042e+4
23823	16008.317011	1.6008317011e+4
23824	16008.98898	1.600898898e+4
23825	16009.660949	1.6009660949e+4
23826	16010.332917	1.6010332917e+4
23827	16011.004886	1.6011004886e+4
23828	16011.676855	1.6011676855e+4
23829	16012.348824	1.6012348824e+4
23830	16013.020793	1.6013020793e+4
23831	16013.692762	1.6013692762e+4
23832	16014.364731	1.6014364731e+4
23833	16015.0367	1.60150367e+4
23834	16015.708669	1.6015708669e+4
23835	16016.380638	1.6016380638e+4
23836	16017.052607	1.6017052607e+4
23837	16017.724576	1.6017724576e+4
23838	16018.396545	1.6018396545e+4
23839	16019.068514	1.6019068514e+4
23840	16019.740483	1.6019740483e+4
23841	16020.412452	1.6020412452e+4
23842	16021.084421	1.6021084421e+4
23843	16021.75639	1.602175639e+4
23844	16022.428359	1.6022428359e+4
23845	16023.100328	1.6023100328e+4
23846	16023.772297	1.6023772297e+4
23847	16024.444266	1.6024444266e+4
23848	16025.116235	1.6025116235e+4
23849	16025.788204	1.6025788204e+4
23850	16026.460173	1.6026460173e+4
23851	16027.132142	1.6027132142e+4
23852	16027.804111	1.6027804111e+4
23853	16028.47608	1.602847608e+4
23854	16029.148049	1.6029148049e+4
23855	16029.820018	1.6029820018e+4

23856	16030.491987	1.6030491987e+4
23857	16031.163956	1.6031163956e+4
23858	16031.835925	1.6031835925e+4
23859	16032.507894	1.6032507894e+4
23860	16033.179863	1.6033179863e+4
23861	16033.851832	1.6033851832e+4
23862	16034.523801	1.6034523801e+4
23863	16035.19577	1.603519577e+4
23864	16035.867739	1.6035867739e+4
23865	16036.539708	1.6036539708e+4
23866	16037.211677	1.6037211677e+4
23867	16037.883646	1.6037883646e+4
23868	16038.555615	1.6038555615e+4
23869	16039.227584	1.6039227584e+4
23870	16039.899553	1.6039899553e+4
23871	16040.571522	1.6040571522e+4
23872	16041.243491	1.6041243491e+4
23873	16041.91546	1.604191546e+4
23874	16042.587429	1.6042587429e+4
23875	16043.259398	1.6043259398e+4
23876	16043.931366	1.6043931366e+4
23877	16044.603335	1.6044603335e+4
23878	16045.275304	1.6045275304e+4
23879	16045.947273	1.6045947273e+4
23880	16046.619242	1.6046619242e+4
23881	16047.291211	1.6047291211e+4
23882	16047.96318	1.604796318e+4
23883	16048.635149	1.6048635149e+4
23884	16049.307118	1.6049307118e+4
23885	16049.979087	1.6049979087e+4
23886	16050.651056	1.6050651056e+4
23887	16051.323025	1.6051323025e+4
23888	16051.994994	1.6051994994e+4
23889	16052.666963	1.6052666963e+4
23890	16053.338932	1.6053338932e+4
23891	16054.010901	1.6054010901e+4
23892	16054.68287	1.605468287e+4
23893	16055.354839	1.6055354839e+4

23894	16056.026808	1.6056026808e+4
23895	16056.698777	1.6056698777e+4
23896	16057.370746	1.6057370746e+4
23897	16058.042715	1.6058042715e+4
23898	16058.714684	1.6058714684e+4
23899	16059.386653	1.6059386653e+4
23900	16060.058622	1.6060058622e+4
23901	16060.730591	1.6060730591e+4
23902	16061.40256	1.606140256e+4
23903	16062.074529	1.6062074529e+4
23904	16062.746498	1.6062746498e+4
23905	16063.418467	1.6063418467e+4
23906	16064.090436	1.6064090436e+4
23907	16064.762405	1.6064762405e+4
23908	16065.434374	1.6065434374e+4
23909	16066.106343	1.6066106343e+4
23910	16066.778312	1.6066778312e+4
23911	16067.450281	1.6067450281e+4
23912	16068.12225	1.606812225e+4
23913	16068.794219	1.6068794219e+4
23914	16069.466188	1.6069466188e+4
23915	16070.138157	1.6070138157e+4
23916	16070.810126	1.6070810126e+4
23917	16071.482095	1.6071482095e+4
23918	16072.154064	1.6072154064e+4
23919	16072.826033	1.6072826033e+4
23920	16073.498002	1.6073498002e+4
23921	16074.169971	1.6074169971e+4
23922	16074.84194	1.607484194e+4
23923	16075.513909	1.6075513909e+4
23924	16076.185878	1.6076185878e+4
23925	16076.857847	1.6076857847e+4
23926	16077.529815	1.6077529815e+4
23927	16078.201784	1.6078201784e+4
23928	16078.873753	1.6078873753e+4
23929	16079.545722	1.6079545722e+4
23930	16080.217691	1.6080217691e+4
23931	16080.88966	1.608088966e+4

23932	16081.561629	1.6081561629e+4
23933	16082.233598	1.6082233598e+4
23934	16082.905567	1.6082905567e+4
23935	16083.577536	1.6083577536e+4
23936	16084.249505	1.6084249505e+4
23937	16084.921474	1.6084921474e+4
23938	16085.593443	1.6085593443e+4
23939	16086.265412	1.6086265412e+4
23940	16086.937381	1.6086937381e+4
23941	16087.60935	1.608760935e+4
23942	16088.281319	1.6088281319e+4
23943	16088.953288	1.6088953288e+4
23944	16089.625257	1.6089625257e+4
23945	16090.297226	1.6090297226e+4
23946	16090.969195	1.6090969195e+4
23947	16091.641164	1.6091641164e+4
23948	16092.313133	1.6092313133e+4
23949	16092.985102	1.6092985102e+4
23950	16093.657071	1.6093657071e+4
23951	16094.32904	1.609432904e+4
23952	16095.001009	1.6095001009e+4
23953	16095.672978	1.6095672978e+4
23954	16096.344947	1.6096344947e+4
23955	16097.016916	1.6097016916e+4
23956	16097.688885	1.6097688885e+4
23957	16098.360854	1.6098360854e+4
23958	16099.032823	1.6099032823e+4
23959	16099.704792	1.6099704792e+4
23960	16100.376761	1.6100376761e+4
23961	16101.04873	1.610104873e+4
23962	16101.720699	1.6101720699e+4
23963	16102.392668	1.6102392668e+4
23964	16103.064637	1.6103064637e+4
23965	16103.736606	1.6103736606e+4
23966	16104.408575	1.6104408575e+4
23967	16105.080544	1.6105080544e+4
23968	16105.752513	1.6105752513e+4
23969	16106.424482	1.6106424482e+4

23970	16107.096451	1.6107096451e+4
23971	16107.76842	1.610776842e+4
23972	16108.440389	1.6108440389e+4
23973	16109.112358	1.6109112358e+4
23974	16109.784327	1.6109784327e+4
23975	16110.456296	1.6110456296e+4
23976	16111.128264	1.6111128264e+4
23977	16111.800233	1.6111800233e+4
23978	16112.472202	1.6112472202e+4
23979	16113.144171	1.6113144171e+4
23980	16113.81614	1.611381614e+4
23981	16114.488109	1.6114488109e+4
23982	16115.160078	1.6115160078e+4
23983	16115.832047	1.6115832047e+4
23984	16116.504016	1.6116504016e+4
23985	16117.175985	1.6117175985e+4
23986	16117.847954	1.6117847954e+4
23987	16118.519923	1.6118519923e+4
23988	16119.191892	1.6119191892e+4
23989	16119.863861	1.6119863861e+4
23990	16120.53583	1.612053583e+4
23991	16121.207799	1.6121207799e+4
23992	16121.879768	1.6121879768e+4
23993	16122.551737	1.6122551737e+4
23994	16123.223706	1.6123223706e+4
23995	16123.895675	1.6123895675e+4
23996	16124.567644	1.6124567644e+4
23997	16125.239613	1.6125239613e+4
23998	16125.911582	1.6125911582e+4
23999	16126.583551	1.6126583551e+4
24000	16127.25552	1.612725552e+4
24001	16127.927489	1.6127927489e+4
24002	16128.599458	1.6128599458e+4
24003	16129.271427	1.6129271427e+4
24004	16129.943396	1.6129943396e+4
24005	16130.615365	1.6130615365e+4
24006	16131.287334	1.6131287334e+4
24007	16131.959303	1.6131959303e+4

24008	16132.631272	1.6132631272e+4
24009	16133.303241	1.6133303241e+4
24010	16133.97521	1.613397521e+4
24011	16134.647179	1.6134647179e+4
24012	16135.319148	1.6135319148e+4
24013	16135.991117	1.6135991117e+4
24014	16136.663086	1.6136663086e+4
24015	16137.335055	1.6137335055e+4
24016	16138.007024	1.6138007024e+4
24017	16138.678993	1.6138678993e+4
24018	16139.350962	1.6139350962e+4
24019	16140.022931	1.6140022931e+4
24020	16140.6949	1.61406949e+4
24021	16141.366869	1.6141366869e+4
24022	16142.038838	1.6142038838e+4
24023	16142.710807	1.6142710807e+4
24024	16143.382776	1.6143382776e+4
24025	16144.054745	1.6144054745e+4
24026	16144.726713	1.6144726713e+4
24027	16145.398682	1.6145398682e+4
24028	16146.070651	1.6146070651e+4
24029	16146.74262	1.614674262e+4
24030	16147.414589	1.6147414589e+4
24031	16148.086558	1.6148086558e+4
24032	16148.758527	1.6148758527e+4
24033	16149.430496	1.6149430496e+4
24034	16150.102465	1.6150102465e+4
24035	16150.774434	1.6150774434e+4
24036	16151.446403	1.6151446403e+4
24037	16152.118372	1.6152118372e+4
24038	16152.790341	1.6152790341e+4
24039	16153.46231	1.615346231e+4
24040	16154.134279	1.6154134279e+4
24041	16154.806248	1.6154806248e+4
24042	16155.478217	1.6155478217e+4
24043	16156.150186	1.6156150186e+4
24044	16156.822155	1.6156822155e+4
24045	16157.494124	1.6157494124e+4

24046	16158.166093	1.6158166093e+4
24047	16158.838062	1.6158838062e+4
24048	16159.510031	1.6159510031e+4
24049	16160.182	1.6160182e+4
24050	16160.853969	1.6160853969e+4
24051	16161.525938	1.6161525938e+4
24052	16162.197907	1.6162197907e+4
24053	16162.869876	1.6162869876e+4
24054	16163.541845	1.6163541845e+4
24055	16164.213814	1.6164213814e+4
24056	16164.885783	1.6164885783e+4
24057	16165.557752	1.6165557752e+4
24058	16166.229721	1.6166229721e+4
24059	16166.90169	1.616690169e+4
24060	16167.573659	1.6167573659e+4
24061	16168.245628	1.6168245628e+4
24062	16168.917597	1.6168917597e+4
24063	16169.589566	1.6169589566e+4
24064	16170.261535	1.6170261535e+4
24065	16170.933504	1.6170933504e+4
24066	16171.605473	1.6171605473e+4
24067	16172.277442	1.6172277442e+4
24068	16172.949411	1.6172949411e+4
24069	16173.62138	1.617362138e+4
24070	16174.293349	1.6174293349e+4
24071	16174.965318	1.6174965318e+4
24072	16175.637287	1.6175637287e+4
24073	16176.309256	1.6176309256e+4
24074	16176.981225	1.6176981225e+4
24075	16177.653194	1.6177653194e+4
24076	16178.325162	1.6178325162e+4
24077	16178.997131	1.6178997131e+4
24078	16179.6691	1.61796691e+4
24079	16180.341069	1.6180341069e+4
24080	16181.013038	1.6181013038e+4
24081	16181.685007	1.6181685007e+4
24082	16182.356976	1.6182356976e+4
24083	16183.028945	1.6183028945e+4

24084	16183.700914	1.6183700914e+4
24085	16184.372883	1.6184372883e+4
24086	16185.044852	1.6185044852e+4
24087	16185.716821	1.6185716821e+4
24088	16186.38879	1.618638879e+4
24089	16187.060759	1.6187060759e+4
24090	16187.732728	1.6187732728e+4
24091	16188.404697	1.6188404697e+4
24092	16189.076666	1.6189076666e+4
24093	16189.748635	1.6189748635e+4
24094	16190.420604	1.6190420604e+4
24095	16191.092573	1.6191092573e+4
24096	16191.764542	1.6191764542e+4
24097	16192.436511	1.6192436511e+4
24098	16193.10848	1.619310848e+4
24099	16193.780449	1.6193780449e+4
24100	16194.452418	1.6194452418e+4
24101	16195.124387	1.6195124387e+4
24102	16195.796356	1.6195796356e+4
24103	16196.468325	1.6196468325e+4
24104	16197.140294	1.6197140294e+4
24105	16197.812263	1.6197812263e+4
24106	16198.484232	1.6198484232e+4
24107	16199.156201	1.6199156201e+4
24108	16199.82817	1.619982817e+4
24109	16200.500139	1.6200500139e+4
24110	16201.172108	1.6201172108e+4
24111	16201.844077	1.6201844077e+4
24112	16202.516046	1.6202516046e+4
24113	16203.188015	1.6203188015e+4
24114	16203.859984	1.6203859984e+4
24115	16204.531953	1.6204531953e+4
24116	16205.203922	1.6205203922e+4
24117	16205.875891	1.6205875891e+4
24118	16206.54786	1.620654786e+4
24119	16207.219829	1.6207219829e+4
24120	16207.891798	1.6207891798e+4
24121	16208.563767	1.6208563767e+4

24122	16209.235736	1.6209235736e+4
24123	16209.907705	1.6209907705e+4
24124	16210.579674	1.6210579674e+4
24125	16211.251643	1.6211251643e+4
24126	16211.923611	1.6211923611e+4
24127	16212.59558	1.621259558e+4
24128	16213.267549	1.6213267549e+4
24129	16213.939518	1.6213939518e+4
24130	16214.611487	1.6214611487e+4
24131	16215.283456	1.6215283456e+4
24132	16215.955425	1.6215955425e+4
24133	16216.627394	1.6216627394e+4
24134	16217.299363	1.6217299363e+4
24135	16217.971332	1.6217971332e+4
24136	16218.643301	1.6218643301e+4
24137	16219.31527	1.621931527e+4
24138	16219.987239	1.6219987239e+4
24139	16220.659208	1.6220659208e+4
24140	16221.331177	1.6221331177e+4
24141	16222.003146	1.6222003146e+4
24142	16222.675115	1.6222675115e+4
24143	16223.347084	1.6223347084e+4
24144	16224.019053	1.6224019053e+4
24145	16224.691022	1.6224691022e+4
24146	16225.362991	1.6225362991e+4
24147	16226.03496	1.622603496e+4
24148	16226.706929	1.6226706929e+4
24149	16227.378898	1.6227378898e+4
24150	16228.050867	1.6228050867e+4
24151	16228.722836	1.6228722836e+4
24152	16229.394805	1.6229394805e+4
24153	16230.066774	1.6230066774e+4
24154	16230.738743	1.6230738743e+4
24155	16231.410712	1.6231410712e+4
24156	16232.082681	1.6232082681e+4
24157	16232.75465	1.623275465e+4
24158	16233.426619	1.6233426619e+4
24159	16234.098588	1.6234098588e+4

24160	16234.770557	1.6234770557e+4
24161	16235.442526	1.6235442526e+4
24162	16236.114495	1.6236114495e+4
24163	16236.786464	1.6236786464e+4
24164	16237.458433	1.6237458433e+4
24165	16238.130402	1.6238130402e+4
24166	16238.802371	1.6238802371e+4
24167	16239.47434	1.623947434e+4
24168	16240.146309	1.6240146309e+4
24169	16240.818278	1.6240818278e+4
24170	16241.490247	1.6241490247e+4
24171	16242.162216	1.6242162216e+4
24172	16242.834185	1.6242834185e+4
24173	16243.506154	1.6243506154e+4
24174	16244.178123	1.6244178123e+4
24175	16244.850092	1.6244850092e+4
24176	16245.52206	1.624552206e+4
24177	16246.194029	1.6246194029e+4
24178	16246.865998	1.6246865998e+4
24179	16247.537967	1.6247537967e+4
24180	16248.209936	1.6248209936e+4
24181	16248.881905	1.6248881905e+4
24182	16249.553874	1.6249553874e+4
24183	16250.225843	1.6250225843e+4
24184	16250.897812	1.6250897812e+4
24185	16251.569781	1.6251569781e+4
24186	16252.24175	1.625224175e+4
24187	16252.913719	1.6252913719e+4
24188	16253.585688	1.6253585688e+4
24189	16254.257657	1.6254257657e+4
24190	16254.929626	1.6254929626e+4
24191	16255.601595	1.6255601595e+4
24192	16256.273564	1.6256273564e+4
24193	16256.945533	1.6256945533e+4
24194	16257.617502	1.6257617502e+4
24195	16258.289471	1.6258289471e+4
24196	16258.96144	1.625896144e+4
24197	16259.633409	1.6259633409e+4

24198	16260.305378	1.6260305378e+4
24199	16260.977347	1.6260977347e+4
24200	16261.649316	1.6261649316e+4
24201	16262.321285	1.6262321285e+4
24202	16262.993254	1.6262993254e+4
24203	16263.665223	1.6263665223e+4
24204	16264.337192	1.6264337192e+4
24205	16265.009161	1.6265009161e+4
24206	16265.68113	1.626568113e+4
24207	16266.353099	1.6266353099e+4
24208	16267.025068	1.6267025068e+4
24209	16267.697037	1.6267697037e+4
24210	16268.369006	1.6268369006e+4
24211	16269.040975	1.6269040975e+4
24212	16269.712944	1.6269712944e+4
24213	16270.384913	1.6270384913e+4
24214	16271.056882	1.6271056882e+4
24215	16271.728851	1.6271728851e+4
24216	16272.40082	1.627240082e+4
24217	16273.072789	1.6273072789e+4
24218	16273.744758	1.6273744758e+4
24219	16274.416727	1.6274416727e+4
24220	16275.088696	1.6275088696e+4
24221	16275.760665	1.6275760665e+4
24222	16276.432634	1.6276432634e+4
24223	16277.104603	1.6277104603e+4
24224	16277.776572	1.6277776572e+4
24225	16278.448541	1.6278448541e+4
24226	16279.120509	1.6279120509e+4
24227	16279.792478	1.6279792478e+4
24228	16280.464447	1.6280464447e+4
24229	16281.136416	1.6281136416e+4
24230	16281.808385	1.6281808385e+4
24231	16282.480354	1.6282480354e+4
24232	16283.152323	1.6283152323e+4
24233	16283.824292	1.6283824292e+4
24234	16284.496261	1.6284496261e+4
24235	16285.16823	1.628516823e+4

24236	16285.840199	1.6285840199e+4
24237	16286.512168	1.6286512168e+4
24238	16287.184137	1.6287184137e+4
24239	16287.856106	1.6287856106e+4
24240	16288.528075	1.6288528075e+4
24241	16289.200044	1.6289200044e+4
24242	16289.872013	1.6289872013e+4
24243	16290.543982	1.6290543982e+4
24244	16291.215951	1.6291215951e+4
24245	16291.88792	1.629188792e+4
24246	16292.559889	1.6292559889e+4
24247	16293.231858	1.6293231858e+4
24248	16293.903827	1.6293903827e+4
24249	16294.575796	1.6294575796e+4
24250	16295.247765	1.6295247765e+4
24251	16295.919734	1.6295919734e+4
24252	16296.591703	1.6296591703e+4
24253	16297.263672	1.6297263672e+4
24254	16297.935641	1.6297935641e+4
24255	16298.60761	1.629860761e+4
24256	16299.279579	1.6299279579e+4
24257	16299.951548	1.6299951548e+4
24258	16300.623517	1.6300623517e+4
24259	16301.295486	1.6301295486e+4
24260	16301.967455	1.6301967455e+4
24261	16302.639424	1.6302639424e+4
24262	16303.311393	1.6303311393e+4
24263	16303.983362	1.6303983362e+4
24264	16304.655331	1.6304655331e+4
24265	16305.3273	1.63053273e+4
24266	16305.999269	1.6305999269e+4
24267	16306.671238	1.6306671238e+4
24268	16307.343207	1.6307343207e+4
24269	16308.015176	1.6308015176e+4
24270	16308.687145	1.6308687145e+4
24271	16309.359114	1.6309359114e+4
24272	16310.031083	1.6310031083e+4
24273	16310.703052	1.6310703052e+4

24274	16311.375021	1.6311375021e+4
24275	16312.04699	1.631204699e+4
24276	16312.718958	1.6312718958e+4
24277	16313.390927	1.6313390927e+4
24278	16314.062896	1.6314062896e+4
24279	16314.734865	1.6314734865e+4
24280	16315.406834	1.6315406834e+4
24281	16316.078803	1.6316078803e+4
24282	16316.750772	1.6316750772e+4
24283	16317.422741	1.6317422741e+4
24284	16318.09471	1.631809471e+4
24285	16318.766679	1.6318766679e+4
24286	16319.438648	1.6319438648e+4
24287	16320.110617	1.6320110617e+4
24288	16320.782586	1.6320782586e+4
24289	16321.454555	1.6321454555e+4
24290	16322.126524	1.6322126524e+4
24291	16322.798493	1.6322798493e+4
24292	16323.470462	1.6323470462e+4
24293	16324.142431	1.6324142431e+4
24294	16324.8144	1.63248144e+4
24295	16325.486369	1.6325486369e+4
24296	16326.158338	1.6326158338e+4
24297	16326.830307	1.6326830307e+4
24298	16327.502276	1.6327502276e+4
24299	16328.174245	1.6328174245e+4
24300	16328.846214	1.6328846214e+4
24301	16329.518183	1.6329518183e+4
24302	16330.190152	1.6330190152e+4
24303	16330.862121	1.6330862121e+4
24304	16331.53409	1.633153409e+4
24305	16332.206059	1.6332206059e+4
24306	16332.878028	1.6332878028e+4
24307	16333.549997	1.6333549997e+4
24308	16334.221966	1.6334221966e+4
24309	16334.893935	1.6334893935e+4
24310	16335.565904	1.6335565904e+4
24311	16336.237873	1.6336237873e+4

24312	16336.909842	1.6336909842e+4
24313	16337.581811	1.6337581811e+4
24314	16338.25378	1.633825378e+4
24315	16338.925749	1.6338925749e+4
24316	16339.597718	1.6339597718e+4
24317	16340.269687	1.6340269687e+4
24318	16340.941656	1.6340941656e+4
24319	16341.613625	1.6341613625e+4
24320	16342.285594	1.6342285594e+4
24321	16342.957563	1.6342957563e+4
24322	16343.629532	1.6343629532e+4
24323	16344.301501	1.6344301501e+4
24324	16344.97347	1.634497347e+4
24325	16345.645439	1.6345645439e+4
24326	16346.317407	1.6346317407e+4
24327	16346.989376	1.6346989376e+4
24328	16347.661345	1.6347661345e+4
24329	16348.333314	1.6348333314e+4
24330	16349.005283	1.6349005283e+4
24331	16349.677252	1.6349677252e+4
24332	16350.349221	1.6350349221e+4
24333	16351.02119	1.635102119e+4
24334	16351.693159	1.6351693159e+4
24335	16352.365128	1.6352365128e+4
24336	16353.037097	1.6353037097e+4
24337	16353.709066	1.6353709066e+4
24338	16354.381035	1.6354381035e+4
24339	16355.053004	1.6355053004e+4
24340	16355.724973	1.6355724973e+4
24341	16356.396942	1.6356396942e+4
24342	16357.068911	1.6357068911e+4
24343	16357.74088	1.635774088e+4
24344	16358.412849	1.6358412849e+4
24345	16359.084818	1.6359084818e+4
24346	16359.756787	1.6359756787e+4
24347	16360.428756	1.6360428756e+4
24348	16361.100725	1.6361100725e+4
24349	16361.772694	1.6361772694e+4

24350	16362.444663	1.6362444663e+4
24351	16363.116632	1.6363116632e+4
24352	16363.788601	1.6363788601e+4
24353	16364.46057	1.636446057e+4
24354	16365.132539	1.6365132539e+4
24355	16365.804508	1.6365804508e+4
24356	16366.476477	1.6366476477e+4
24357	16367.148446	1.6367148446e+4
24358	16367.820415	1.6367820415e+4
24359	16368.492384	1.6368492384e+4
24360	16369.164353	1.6369164353e+4
24361	16369.836322	1.6369836322e+4
24362	16370.508291	1.6370508291e+4
24363	16371.18026	1.637118026e+4
24364	16371.852229	1.6371852229e+4
24365	16372.524198	1.6372524198e+4
24366	16373.196167	1.6373196167e+4
24367	16373.868136	1.6373868136e+4
24368	16374.540105	1.6374540105e+4
24369	16375.212074	1.6375212074e+4
24370	16375.884043	1.6375884043e+4
24371	16376.556012	1.6376556012e+4
24372	16377.227981	1.6377227981e+4
24373	16377.89995	1.637789995e+4
24374	16378.571919	1.6378571919e+4
24375	16379.243888	1.6379243888e+4
24376	16379.915856	1.6379915856e+4
24377	16380.587825	1.6380587825e+4
24378	16381.259794	1.6381259794e+4
24379	16381.931763	1.6381931763e+4
24380	16382.603732	1.6382603732e+4
24381	16383.275701	1.6383275701e+4
24382	16383.94767	1.638394767e+4
24383	16384.619639	1.6384619639e+4
24384	16385.291608	1.6385291608e+4
24385	16385.963577	1.6385963577e+4
24386	16386.635546	1.6386635546e+4
24387	16387.307515	1.6387307515e+4

24388	16387.979484	1.6387979484e+4
24389	16388.651453	1.6388651453e+4
24390	16389.323422	1.6389323422e+4
24391	16389.995391	1.6389995391e+4
24392	16390.66736	1.639066736e+4
24393	16391.339329	1.6391339329e+4
24394	16392.011298	1.6392011298e+4
24395	16392.683267	1.6392683267e+4
24396	16393.355236	1.6393355236e+4
24397	16394.027205	1.6394027205e+4
24398	16394.699174	1.6394699174e+4
24399	16395.371143	1.6395371143e+4
24400	16396.043112	1.6396043112e+4
24401	16396.715081	1.6396715081e+4
24402	16397.38705	1.639738705e+4
24403	16398.059019	1.6398059019e+4
24404	16398.730988	1.6398730988e+4
24405	16399.402957	1.6399402957e+4
24406	16400.074926	1.6400074926e+4
24407	16400.746895	1.6400746895e+4
24408	16401.418864	1.6401418864e+4
24409	16402.090833	1.6402090833e+4
24410	16402.762802	1.6402762802e+4
24411	16403.434771	1.6403434771e+4
24412	16404.10674	1.640410674e+4
24413	16404.778709	1.6404778709e+4
24414	16405.450678	1.6405450678e+4
24415	16406.122647	1.6406122647e+4
24416	16406.794616	1.6406794616e+4
24417	16407.466585	1.6407466585e+4
24418	16408.138554	1.6408138554e+4
24419	16408.810523	1.6408810523e+4
24420	16409.482492	1.6409482492e+4
24421	16410.154461	1.6410154461e+4
24422	16410.82643	1.641082643e+4
24423	16411.498399	1.6411498399e+4
24424	16412.170368	1.6412170368e+4
24425	16412.842337	1.6412842337e+4

24426	16413.514305	1.6413514305e+4
24427	16414.186274	1.6414186274e+4
24428	16414.858243	1.6414858243e+4
24429	16415.530212	1.6415530212e+4
24430	16416.202181	1.6416202181e+4
24431	16416.87415	1.641687415e+4
24432	16417.546119	1.6417546119e+4
24433	16418.218088	1.6418218088e+4
24434	16418.890057	1.6418890057e+4
24435	16419.562026	1.6419562026e+4
24436	16420.233995	1.6420233995e+4
24437	16420.905964	1.6420905964e+4
24438	16421.577933	1.6421577933e+4
24439	16422.249902	1.6422249902e+4
24440	16422.921871	1.6422921871e+4
24441	16423.59384	1.642359384e+4
24442	16424.265809	1.6424265809e+4
24443	16424.937778	1.6424937778e+4
24444	16425.609747	1.6425609747e+4
24445	16426.281716	1.6426281716e+4
24446	16426.953685	1.6426953685e+4
24447	16427.625654	1.6427625654e+4
24448	16428.297623	1.6428297623e+4
24449	16428.969592	1.6428969592e+4
24450	16429.641561	1.6429641561e+4
24451	16430.31353	1.643031353e+4
24452	16430.985499	1.6430985499e+4
24453	16431.657468	1.6431657468e+4
24454	16432.329437	1.6432329437e+4
24455	16433.001406	1.6433001406e+4
24456	16433.673375	1.6433673375e+4
24457	16434.345344	1.6434345344e+4
24458	16435.017313	1.6435017313e+4
24459	16435.689282	1.6435689282e+4
24460	16436.361251	1.6436361251e+4
24461	16437.03322	1.643703322e+4
24462	16437.705189	1.6437705189e+4
24463	16438.377158	1.6438377158e+4

24464	16439.049127	1.6439049127e+4
24465	16439.721096	1.6439721096e+4
24466	16440.393065	1.6440393065e+4
24467	16441.065034	1.6441065034e+4
24468	16441.737003	1.6441737003e+4
24469	16442.408972	1.6442408972e+4
24470	16443.080941	1.6443080941e+4
24471	16443.75291	1.644375291e+4
24472	16444.424879	1.6444424879e+4
24473	16445.096848	1.6445096848e+4
24474	16445.768817	1.6445768817e+4
24475	16446.440786	1.6446440786e+4
24476	16447.112754	1.6447112754e+4
24477	16447.784723	1.6447784723e+4
24478	16448.456692	1.6448456692e+4
24479	16449.128661	1.6449128661e+4
24480	16449.80063	1.644980063e+4
24481	16450.472599	1.6450472599e+4
24482	16451.144568	1.6451144568e+4
24483	16451.816537	1.6451816537e+4
24484	16452.488506	1.6452488506e+4
24485	16453.160475	1.6453160475e+4
24486	16453.832444	1.6453832444e+4
24487	16454.504413	1.6454504413e+4
24488	16455.176382	1.6455176382e+4
24489	16455.848351	1.6455848351e+4
24490	16456.52032	1.645652032e+4
24491	16457.192289	1.6457192289e+4
24492	16457.864258	1.6457864258e+4
24493	16458.536227	1.6458536227e+4
24494	16459.208196	1.6459208196e+4
24495	16459.880165	1.6459880165e+4
24496	16460.552134	1.6460552134e+4
24497	16461.224103	1.6461224103e+4
24498	16461.896072	1.6461896072e+4
24499	16462.568041	1.6462568041e+4
24500	16463.24001	1.646324001e+4
24501	16463.911979	1.6463911979e+4

24502	16464.583948	1.6464583948e+4
24503	16465.255917	1.6465255917e+4
24504	16465.927886	1.6465927886e+4
24505	16466.599855	1.6466599855e+4
24506	16467.271824	1.6467271824e+4
24507	16467.943793	1.6467943793e+4
24508	16468.615762	1.6468615762e+4
24509	16469.287731	1.6469287731e+4
24510	16469.9597	1.64699597e+4
24511	16470.631669	1.6470631669e+4
24512	16471.303638	1.6471303638e+4
24513	16471.975607	1.6471975607e+4
24514	16472.647576	1.6472647576e+4
24515	16473.319545	1.6473319545e+4
24516	16473.991514	1.6473991514e+4
24517	16474.663483	1.6474663483e+4
24518	16475.335452	1.6475335452e+4
24519	16476.007421	1.6476007421e+4
24520	16476.67939	1.647667939e+4
24521	16477.351359	1.6477351359e+4
24522	16478.023328	1.6478023328e+4
24523	16478.695297	1.6478695297e+4
24524	16479.367266	1.6479367266e+4
24525	16480.039235	1.6480039235e+4
24526	16480.711203	1.6480711203e+4
24527	16481.383172	1.6481383172e+4
24528	16482.055141	1.6482055141e+4
24529	16482.72711	1.648272711e+4
24530	16483.399079	1.6483399079e+4
24531	16484.071048	1.6484071048e+4
24532	16484.743017	1.6484743017e+4
24533	16485.414986	1.6485414986e+4
24534	16486.086955	1.6486086955e+4
24535	16486.758924	1.6486758924e+4
24536	16487.430893	1.6487430893e+4
24537	16488.102862	1.6488102862e+4
24538	16488.774831	1.6488774831e+4
24539	16489.4468	1.64894468e+4

24540	16490.118769	1.6490118769e+4
24541	16490.790738	1.6490790738e+4
24542	16491.462707	1.6491462707e+4
24543	16492.134676	1.6492134676e+4
24544	16492.806645	1.6492806645e+4
24545	16493.478614	1.6493478614e+4
24546	16494.150583	1.6494150583e+4
24547	16494.822552	1.6494822552e+4
24548	16495.494521	1.6495494521e+4
24549	16496.16649	1.649616649e+4
24550	16496.838459	1.6496838459e+4
24551	16497.510428	1.6497510428e+4
24552	16498.182397	1.6498182397e+4
24553	16498.854366	1.6498854366e+4
24554	16499.526335	1.6499526335e+4
24555	16500.198304	1.6500198304e+4
24556	16500.870273	1.6500870273e+4
24557	16501.542242	1.6501542242e+4
24558	16502.214211	1.6502214211e+4
24559	16502.88618	1.650288618e+4
24560	16503.558149	1.6503558149e+4
24561	16504.230118	1.6504230118e+4
24562	16504.902087	1.6504902087e+4
24563	16505.574056	1.6505574056e+4
24564	16506.246025	1.6506246025e+4
24565	16506.917994	1.6506917994e+4
24566	16507.589963	1.6507589963e+4
24567	16508.261932	1.6508261932e+4
24568	16508.933901	1.6508933901e+4
24569	16509.60587	1.650960587e+4
24570	16510.277839	1.6510277839e+4
24571	16510.949808	1.6510949808e+4
24572	16511.621777	1.6511621777e+4
24573	16512.293746	1.6512293746e+4
24574	16512.965715	1.6512965715e+4
24575	16513.637684	1.6513637684e+4
24576	16514.309652	1.6514309652e+4
24577	16514.981621	1.6514981621e+4

24578	16515.65359	1.651565359e+4
24579	16516.325559	1.6516325559e+4
24580	16516.997528	1.6516997528e+4
24581	16517.669497	1.6517669497e+4
24582	16518.341466	1.6518341466e+4
24583	16519.013435	1.6519013435e+4
24584	16519.685404	1.6519685404e+4
24585	16520.357373	1.6520357373e+4
24586	16521.029342	1.6521029342e+4
24587	16521.701311	1.6521701311e+4
24588	16522.37328	1.652237328e+4
24589	16523.045249	1.6523045249e+4
24590	16523.717218	1.6523717218e+4
24591	16524.389187	1.6524389187e+4
24592	16525.061156	1.6525061156e+4
24593	16525.733125	1.6525733125e+4
24594	16526.405094	1.6526405094e+4
24595	16527.077063	1.6527077063e+4
24596	16527.749032	1.6527749032e+4
24597	16528.421001	1.6528421001e+4
24598	16529.09297	1.652909297e+4
24599	16529.764939	1.6529764939e+4
24600	16530.436908	1.6530436908e+4
24601	16531.108877	1.6531108877e+4
24602	16531.780846	1.6531780846e+4
24603	16532.452815	1.6532452815e+4
24604	16533.124784	1.6533124784e+4
24605	16533.796753	1.6533796753e+4
24606	16534.468722	1.6534468722e+4
24607	16535.140691	1.6535140691e+4
24608	16535.81266	1.653581266e+4
24609	16536.484629	1.6536484629e+4
24610	16537.156598	1.6537156598e+4
24611	16537.828567	1.6537828567e+4
24612	16538.500536	1.6538500536e+4
24613	16539.172505	1.6539172505e+4
24614	16539.844474	1.6539844474e+4
24615	16540.516443	1.6540516443e+4

24616	16541.188412	1.6541188412e+4
24617	16541.860381	1.6541860381e+4
24618	16542.53235	1.654253235e+4
24619	16543.204319	1.6543204319e+4
24620	16543.876288	1.6543876288e+4
24621	16544.548257	1.6544548257e+4
24622	16545.220226	1.6545220226e+4
24623	16545.892195	1.6545892195e+4
24624	16546.564164	1.6546564164e+4
24625	16547.236133	1.6547236133e+4
24626	16547.908101	1.6547908101e+4
24627	16548.58007	1.654858007e+4
24628	16549.252039	1.6549252039e+4
24629	16549.924008	1.6549924008e+4
24630	16550.595977	1.6550595977e+4
24631	16551.267946	1.6551267946e+4
24632	16551.939915	1.6551939915e+4
24633	16552.611884	1.6552611884e+4
24634	16553.283853	1.6553283853e+4
24635	16553.955822	1.6553955822e+4
24636	16554.627791	1.6554627791e+4
24637	16555.29976	1.655529976e+4
24638	16555.971729	1.6555971729e+4
24639	16556.643698	1.6556643698e+4
24640	16557.315667	1.6557315667e+4
24641	16557.987636	1.6557987636e+4
24642	16558.659605	1.6558659605e+4
24643	16559.331574	1.6559331574e+4
24644	16560.003543	1.6560003543e+4
24645	16560.675512	1.6560675512e+4
24646	16561.347481	1.6561347481e+4
24647	16562.01945	1.656201945e+4
24648	16562.691419	1.6562691419e+4
24649	16563.363388	1.6563363388e+4
24650	16564.035357	1.6564035357e+4
24651	16564.707326	1.6564707326e+4
24652	16565.379295	1.6565379295e+4
24653	16566.051264	1.6566051264e+4

24654	16566.723233	1.6566723233e+4
24655	16567.395202	1.6567395202e+4
24656	16568.067171	1.6568067171e+4
24657	16568.73914	1.656873914e+4
24658	16569.411109	1.6569411109e+4
24659	16570.083078	1.6570083078e+4
24660	16570.755047	1.6570755047e+4
24661	16571.427016	1.6571427016e+4
24662	16572.098985	1.6572098985e+4
24663	16572.770954	1.6572770954e+4
24664	16573.442923	1.6573442923e+4
24665	16574.114892	1.6574114892e+4
24666	16574.786861	1.6574786861e+4
24667	16575.45883	1.657545883e+4
24668	16576.130799	1.6576130799e+4
24669	16576.802768	1.6576802768e+4
24670	16577.474737	1.6577474737e+4
24671	16578.146706	1.6578146706e+4
24672	16578.818675	1.6578818675e+4
24673	16579.490644	1.6579490644e+4
24674	16580.162613	1.6580162613e+4
24675	16580.834582	1.6580834582e+4
24676	16581.50655	1.658150655e+4
24677	16582.178519	1.6582178519e+4
24678	16582.850488	1.6582850488e+4
24679	16583.522457	1.6583522457e+4
24680	16584.194426	1.6584194426e+4
24681	16584.866395	1.6584866395e+4
24682	16585.538364	1.6585538364e+4
24683	16586.210333	1.6586210333e+4
24684	16586.882302	1.6586882302e+4
24685	16587.554271	1.6587554271e+4
24686	16588.22624	1.658822624e+4
24687	16588.898209	1.6588898209e+4
24688	16589.570178	1.6589570178e+4
24689	16590.242147	1.6590242147e+4
24690	16590.914116	1.6590914116e+4
24691	16591.586085	1.6591586085e+4

24692	16592.258054	1.6592258054e+4
24693	16592.930023	1.6592930023e+4
24694	16593.601992	1.6593601992e+4
24695	16594.273961	1.6594273961e+4
24696	16594.94593	1.659494593e+4
24697	16595.617899	1.6595617899e+4
24698	16596.289868	1.6596289868e+4
24699	16596.961837	1.6596961837e+4
24700	16597.633806	1.6597633806e+4
24701	16598.305775	1.6598305775e+4
24702	16598.977744	1.6598977744e+4
24703	16599.649713	1.6599649713e+4
24704	16600.321682	1.6600321682e+4
24705	16600.993651	1.6600993651e+4
24706	16601.66562	1.660166562e+4
24707	16602.337589	1.6602337589e+4
24708	16603.009558	1.6603009558e+4
24709	16603.681527	1.6603681527e+4
24710	16604.353496	1.6604353496e+4
24711	16605.025465	1.6605025465e+4
24712	16605.697434	1.6605697434e+4
24713	16606.369403	1.6606369403e+4
24714	16607.041372	1.6607041372e+4
24715	16607.713341	1.6607713341e+4
24716	16608.38531	1.660838531e+4
24717	16609.057279	1.6609057279e+4
24718	16609.729248	1.6609729248e+4
24719	16610.401217	1.6610401217e+4
24720	16611.073186	1.6611073186e+4
24721	16611.745155	1.6611745155e+4
24722	16612.417124	1.6612417124e+4
24723	16613.089093	1.6613089093e+4
24724	16613.761062	1.6613761062e+4
24725	16614.433031	1.6614433031e+4
24726	16615.104999	1.6615104999e+4
24727	16615.776968	1.6615776968e+4
24728	16616.448937	1.6616448937e+4
24729	16617.120906	1.6617120906e+4

24730	16617.792875	1.6617792875e+4
24731	16618.464844	1.6618464844e+4
24732	16619.136813	1.6619136813e+4
24733	16619.808782	1.6619808782e+4
24734	16620.480751	1.6620480751e+4
24735	16621.15272	1.662115272e+4
24736	16621.824689	1.6621824689e+4
24737	16622.496658	1.6622496658e+4
24738	16623.168627	1.6623168627e+4
24739	16623.840596	1.6623840596e+4
24740	16624.512565	1.6624512565e+4
24741	16625.184534	1.6625184534e+4
24742	16625.856503	1.6625856503e+4
24743	16626.528472	1.6626528472e+4
24744	16627.200441	1.6627200441e+4
24745	16627.87241	1.662787241e+4
24746	16628.544379	1.6628544379e+4
24747	16629.216348	1.6629216348e+4
24748	16629.888317	1.6629888317e+4
24749	16630.560286	1.6630560286e+4
24750	16631.232255	1.6631232255e+4
24751	16631.904224	1.6631904224e+4
24752	16632.576193	1.6632576193e+4
24753	16633.248162	1.6633248162e+4
24754	16633.920131	1.6633920131e+4
24755	16634.5921	1.66345921e+4
24756	16635.264069	1.6635264069e+4
24757	16635.936038	1.6635936038e+4
24758	16636.608007	1.6636608007e+4
24759	16637.279976	1.6637279976e+4
24760	16637.951945	1.6637951945e+4
24761	16638.623914	1.6638623914e+4
24762	16639.295883	1.6639295883e+4
24763	16639.967852	1.6639967852e+4
24764	16640.639821	1.6640639821e+4
24765	16641.31179	1.664131179e+4
24766	16641.983759	1.6641983759e+4
24767	16642.655728	1.6642655728e+4

24768	16643.327697	1.6643327697e+4
24769	16643.999666	1.6643999666e+4
24770	16644.671635	1.6644671635e+4
24771	16645.343604	1.6645343604e+4
24772	16646.015573	1.6646015573e+4
24773	16646.687542	1.6646687542e+4
24774	16647.359511	1.6647359511e+4
24775	16648.03148	1.664803148e+4
24776	16648.703448	1.6648703448e+4
24777	16649.375417	1.6649375417e+4
24778	16650.047386	1.6650047386e+4
24779	16650.719355	1.6650719355e+4
24780	16651.391324	1.6651391324e+4
24781	16652.063293	1.6652063293e+4
24782	16652.735262	1.6652735262e+4
24783	16653.407231	1.6653407231e+4
24784	16654.0792	1.66540792e+4
24785	16654.751169	1.6654751169e+4
24786	16655.423138	1.6655423138e+4
24787	16656.095107	1.6656095107e+4
24788	16656.767076	1.6656767076e+4
24789	16657.439045	1.6657439045e+4
24790	16658.111014	1.6658111014e+4
24791	16658.782983	1.6658782983e+4
24792	16659.454952	1.6659454952e+4
24793	16660.126921	1.6660126921e+4
24794	16660.79889	1.666079889e+4
24795	16661.470859	1.6661470859e+4
24796	16662.142828	1.6662142828e+4
24797	16662.814797	1.6662814797e+4
24798	16663.486766	1.6663486766e+4
24799	16664.158735	1.6664158735e+4
24800	16664.830704	1.6664830704e+4
24801	16665.502673	1.6665502673e+4
24802	16666.174642	1.6666174642e+4
24803	16666.846611	1.6666846611e+4
24804	16667.51858	1.666751858e+4
24805	16668.190549	1.6668190549e+4

24806	16668.862518	1.6668862518e+4
24807	16669.534487	1.6669534487e+4
24808	16670.206456	1.6670206456e+4
24809	16670.878425	1.6670878425e+4
24810	16671.550394	1.6671550394e+4
24811	16672.222363	1.6672222363e+4
24812	16672.894332	1.6672894332e+4
24813	16673.566301	1.6673566301e+4
24814	16674.23827	1.667423827e+4
24815	16674.910239	1.6674910239e+4
24816	16675.582208	1.6675582208e+4
24817	16676.254177	1.6676254177e+4
24818	16676.926146	1.6676926146e+4
24819	16677.598115	1.6677598115e+4
24820	16678.270084	1.6678270084e+4
24821	16678.942053	1.6678942053e+4
24822	16679.614022	1.6679614022e+4
24823	16680.285991	1.6680285991e+4
24824	16680.95796	1.668095796e+4
24825	16681.629929	1.6681629929e+4
24826	16682.301897	1.6682301897e+4
24827	16682.973866	1.6682973866e+4
24828	16683.645835	1.6683645835e+4
24829	16684.317804	1.6684317804e+4
24830	16684.989773	1.6684989773e+4
24831	16685.661742	1.6685661742e+4
24832	16686.333711	1.6686333711e+4
24833	16687.00568	1.668700568e+4
24834	16687.677649	1.6687677649e+4
24835	16688.349618	1.6688349618e+4
24836	16689.021587	1.6689021587e+4
24837	16689.693556	1.6689693556e+4
24838	16690.365525	1.6690365525e+4
24839	16691.037494	1.6691037494e+4
24840	16691.709463	1.6691709463e+4
24841	16692.381432	1.6692381432e+4
24842	16693.053401	1.6693053401e+4
24843	16693.72537	1.669372537e+4

24844	16694.397339	1.6694397339e+4
24845	16695.069308	1.6695069308e+4
24846	16695.741277	1.6695741277e+4
24847	16696.413246	1.6696413246e+4
24848	16697.085215	1.6697085215e+4
24849	16697.757184	1.6697757184e+4
24850	16698.429153	1.6698429153e+4
24851	16699.101122	1.6699101122e+4
24852	16699.773091	1.6699773091e+4
24853	16700.44506	1.670044506e+4
24854	16701.117029	1.6701117029e+4
24855	16701.788998	1.6701788998e+4
24856	16702.460967	1.6702460967e+4
24857	16703.132936	1.6703132936e+4
24858	16703.804905	1.6703804905e+4
24859	16704.476874	1.6704476874e+4
24860	16705.148843	1.6705148843e+4
24861	16705.820812	1.6705820812e+4
24862	16706.492781	1.6706492781e+4
24863	16707.16475	1.670716475e+4
24864	16707.836719	1.6707836719e+4
24865	16708.508688	1.6708508688e+4
24866	16709.180657	1.6709180657e+4
24867	16709.852626	1.6709852626e+4
24868	16710.524595	1.6710524595e+4
24869	16711.196564	1.6711196564e+4
24870	16711.868533	1.6711868533e+4
24871	16712.540502	1.6712540502e+4
24872	16713.212471	1.6713212471e+4
24873	16713.88444	1.671388444e+4
24874	16714.556409	1.6714556409e+4
24875	16715.228378	1.6715228378e+4
24876	16715.900346	1.6715900346e+4
24877	16716.572315	1.6716572315e+4
24878	16717.244284	1.6717244284e+4
24879	16717.916253	1.6717916253e+4
24880	16718.588222	1.6718588222e+4
24881	16719.260191	1.6719260191e+4

24882	16719.93216	1.671993216e+4
24883	16720.604129	1.6720604129e+4
24884	16721.276098	1.6721276098e+4
24885	16721.948067	1.6721948067e+4
24886	16722.620036	1.6722620036e+4
24887	16723.292005	1.6723292005e+4
24888	16723.963974	1.6723963974e+4
24889	16724.635943	1.6724635943e+4
24890	16725.307912	1.6725307912e+4
24891	16725.979881	1.6725979881e+4
24892	16726.65185	1.672665185e+4
24893	16727.323819	1.6727323819e+4
24894	16727.995788	1.6727995788e+4
24895	16728.667757	1.6728667757e+4
24896	16729.339726	1.6729339726e+4
24897	16730.011695	1.6730011695e+4
24898	16730.683664	1.6730683664e+4
24899	16731.355633	1.6731355633e+4
24900	16732.027602	1.6732027602e+4
24901	16732.699571	1.6732699571e+4
24902	16733.37154	1.673337154e+4
24903	16734.043509	1.6734043509e+4
24904	16734.715478	1.6734715478e+4
24905	16735.387447	1.6735387447e+4
24906	16736.059416	1.6736059416e+4
24907	16736.731385	1.6736731385e+4
24908	16737.403354	1.6737403354e+4
24909	16738.075323	1.6738075323e+4
24910	16738.747292	1.6738747292e+4
24911	16739.419261	1.6739419261e+4
24912	16740.09123	1.674009123e+4
24913	16740.763199	1.6740763199e+4
24914	16741.435168	1.6741435168e+4
24915	16742.107137	1.6742107137e+4
24916	16742.779106	1.6742779106e+4
24917	16743.451075	1.6743451075e+4
24918	16744.123044	1.6744123044e+4
24919	16744.795013	1.6744795013e+4

24920	16745.466982	1.6745466982e+4
24921	16746.138951	1.6746138951e+4
24922	16746.81092	1.674681092e+4
24923	16747.482889	1.6747482889e+4
24924	16748.154858	1.6748154858e+4
24925	16748.826827	1.6748826827e+4
24926	16749.498795	1.6749498795e+4
24927	16750.170764	1.6750170764e+4
24928	16750.842733	1.6750842733e+4
24929	16751.514702	1.6751514702e+4
24930	16752.186671	1.6752186671e+4
24931	16752.85864	1.675285864e+4
24932	16753.530609	1.6753530609e+4
24933	16754.202578	1.6754202578e+4
24934	16754.874547	1.6754874547e+4
24935	16755.546516	1.6755546516e+4
24936	16756.218485	1.6756218485e+4
24937	16756.890454	1.6756890454e+4
24938	16757.562423	1.6757562423e+4
24939	16758.234392	1.6758234392e+4
24940	16758.906361	1.6758906361e+4
24941	16759.57833	1.675957833e+4
24942	16760.250299	1.6760250299e+4
24943	16760.922268	1.6760922268e+4
24944	16761.594237	1.6761594237e+4
24945	16762.266206	1.6762266206e+4
24946	16762.938175	1.6762938175e+4
24947	16763.610144	1.6763610144e+4
24948	16764.282113	1.6764282113e+4
24949	16764.954082	1.6764954082e+4
24950	16765.626051	1.6765626051e+4
24951	16766.29802	1.676629802e+4
24952	16766.969989	1.6766969989e+4
24953	16767.641958	1.6767641958e+4
24954	16768.313927	1.6768313927e+4
24955	16768.985896	1.6768985896e+4
24956	16769.657865	1.6769657865e+4
24957	16770.329834	1.6770329834e+4

24958	16771.001803	1.6771001803e+4
24959	16771.673772	1.6771673772e+4
24960	16772.345741	1.6772345741e+4
24961	16773.01771	1.677301771e+4
24962	16773.689679	1.6773689679e+4
24963	16774.361648	1.6774361648e+4
24964	16775.033617	1.6775033617e+4
24965	16775.705586	1.6775705586e+4
24966	16776.377555	1.6776377555e+4
24967	16777.049524	1.6777049524e+4
24968	16777.721493	1.6777721493e+4
24969	16778.393462	1.6778393462e+4
24970	16779.065431	1.6779065431e+4
24971	16779.7374	1.67797374e+4
24972	16780.409369	1.6780409369e+4
24973	16781.081338	1.6781081338e+4
24974	16781.753307	1.6781753307e+4
24975	16782.425276	1.6782425276e+4
24976	16783.097244	1.6783097244e+4
24977	16783.769213	1.6783769213e+4
24978	16784.441182	1.6784441182e+4
24979	16785.113151	1.6785113151e+4
24980	16785.78512	1.678578512e+4
24981	16786.457089	1.6786457089e+4
24982	16787.129058	1.6787129058e+4
24983	16787.801027	1.6787801027e+4
24984	16788.472996	1.6788472996e+4
24985	16789.144965	1.6789144965e+4
24986	16789.816934	1.6789816934e+4
24987	16790.488903	1.6790488903e+4
24988	16791.160872	1.6791160872e+4
24989	16791.832841	1.6791832841e+4
24990	16792.50481	1.679250481e+4
24991	16793.176779	1.6793176779e+4
24992	16793.848748	1.6793848748e+4
24993	16794.520717	1.6794520717e+4
24994	16795.192686	1.6795192686e+4
24995	16795.864655	1.6795864655e+4

24996	16796.536624	1.6796536624e+4
24997	16797.208593	1.6797208593e+4
24998	16797.880562	1.6797880562e+4
24999	16798.552531	1.6798552531e+4
25000	16799.2245	1.67992245e+4
25001	16799.896469	1.6799896469e+4
25002	16800.568438	1.6800568438e+4
25003	16801.240407	1.6801240407e+4
25004	16801.912376	1.6801912376e+4
25005	16802.584345	1.6802584345e+4
25006	16803.256314	1.6803256314e+4
25007	16803.928283	1.6803928283e+4
25008	16804.600252	1.6804600252e+4
25009	16805.272221	1.6805272221e+4
25010	16805.94419	1.680594419e+4
25011	16806.616159	1.6806616159e+4
25012	16807.288128	1.6807288128e+4
25013	16807.960097	1.6807960097e+4
25014	16808.632066	1.6808632066e+4
25015	16809.304035	1.6809304035e+4
25016	16809.976004	1.6809976004e+4
25017	16810.647973	1.6810647973e+4
25018	16811.319942	1.6811319942e+4
25019	16811.991911	1.6811991911e+4
25020	16812.66388	1.681266388e+4
25021	16813.335849	1.6813335849e+4
25022	16814.007818	1.6814007818e+4
25023	16814.679787	1.6814679787e+4
25024	16815.351756	1.6815351756e+4
25025	16816.023725	1.6816023725e+4
25026	16816.695693	1.6816695693e+4
25027	16817.367662	1.6817367662e+4
25028	16818.039631	1.6818039631e+4
25029	16818.7116	1.68187116e+4
25030	16819.383569	1.6819383569e+4
25031	16820.055538	1.6820055538e+4
25032	16820.727507	1.6820727507e+4
25033	16821.399476	1.6821399476e+4

25034	16822.071445	1.6822071445e+4
25035	16822.743414	1.6822743414e+4
25036	16823.415383	1.6823415383e+4
25037	16824.087352	1.6824087352e+4
25038	16824.759321	1.6824759321e+4
25039	16825.43129	1.682543129e+4
25040	16826.103259	1.6826103259e+4
25041	16826.775228	1.6826775228e+4
25042	16827.447197	1.6827447197e+4
25043	16828.119166	1.6828119166e+4
25044	16828.791135	1.6828791135e+4
25045	16829.463104	1.6829463104e+4
25046	16830.135073	1.6830135073e+4
25047	16830.807042	1.6830807042e+4
25048	16831.479011	1.6831479011e+4
25049	16832.15098	1.683215098e+4
25050	16832.822949	1.6832822949e+4
25051	16833.494918	1.6833494918e+4
25052	16834.166887	1.6834166887e+4
25053	16834.838856	1.6834838856e+4
25054	16835.510825	1.6835510825e+4
25055	16836.182794	1.6836182794e+4
25056	16836.854763	1.6836854763e+4
25057	16837.526732	1.6837526732e+4
25058	16838.198701	1.6838198701e+4
25059	16838.87067	1.683887067e+4
25060	16839.542639	1.6839542639e+4
25061	16840.214608	1.6840214608e+4
25062	16840.886577	1.6840886577e+4
25063	16841.558546	1.6841558546e+4
25064	16842.230515	1.6842230515e+4
25065	16842.902484	1.6842902484e+4
25066	16843.574453	1.6843574453e+4
25067	16844.246422	1.6844246422e+4
25068	16844.918391	1.6844918391e+4
25069	16845.59036	1.684559036e+4
25070	16846.262329	1.6846262329e+4
25071	16846.934298	1.6846934298e+4

25072	16847.606267	1.6847606267e+4
25073	16848.278236	1.6848278236e+4
25074	16848.950205	1.6848950205e+4
25075	16849.622174	1.6849622174e+4
25076	16850.294142	1.6850294142e+4
25077	16850.966111	1.6850966111e+4
25078	16851.63808	1.685163808e+4
25079	16852.310049	1.6852310049e+4
25080	16852.982018	1.6852982018e+4
25081	16853.653987	1.6853653987e+4
25082	16854.325956	1.6854325956e+4
25083	16854.997925	1.6854997925e+4
25084	16855.669894	1.6855669894e+4
25085	16856.341863	1.6856341863e+4
25086	16857.013832	1.6857013832e+4
25087	16857.685801	1.6857685801e+4
25088	16858.35777	1.685835777e+4
25089	16859.029739	1.6859029739e+4
25090	16859.701708	1.6859701708e+4
25091	16860.373677	1.6860373677e+4
25092	16861.045646	1.6861045646e+4
25093	16861.717615	1.6861717615e+4
25094	16862.389584	1.6862389584e+4
25095	16863.061553	1.6863061553e+4
25096	16863.733522	1.6863733522e+4
25097	16864.405491	1.6864405491e+4
25098	16865.07746	1.686507746e+4
25099	16865.749429	1.6865749429e+4
25100	16866.421398	1.6866421398e+4
25101	16867.093367	1.6867093367e+4
25102	16867.765336	1.6867765336e+4
25103	16868.437305	1.6868437305e+4
25104	16869.109274	1.6869109274e+4
25105	16869.781243	1.6869781243e+4
25106	16870.453212	1.6870453212e+4
25107	16871.125181	1.6871125181e+4
25108	16871.79715	1.687179715e+4
25109	16872.469119	1.6872469119e+4

25110	16873.141088	1.6873141088e+4
25111	16873.813057	1.6873813057e+4
25112	16874.485026	1.6874485026e+4
25113	16875.156995	1.6875156995e+4
25114	16875.828964	1.6875828964e+4
25115	16876.500933	1.6876500933e+4
25116	16877.172902	1.6877172902e+4
25117	16877.844871	1.6877844871e+4
25118	16878.51684	1.687851684e+4
25119	16879.188809	1.6879188809e+4
25120	16879.860778	1.6879860778e+4
25121	16880.532747	1.6880532747e+4
25122	16881.204716	1.6881204716e+4
25123	16881.876685	1.6881876685e+4
25124	16882.548654	1.6882548654e+4
25125	16883.220623	1.6883220623e+4
25126	16883.892591	1.6883892591e+4
25127	16884.56456	1.688456456e+4
25128	16885.236529	1.6885236529e+4
25129	16885.908498	1.6885908498e+4
25130	16886.580467	1.6886580467e+4
25131	16887.252436	1.6887252436e+4
25132	16887.924405	1.6887924405e+4
25133	16888.596374	1.6888596374e+4
25134	16889.268343	1.6889268343e+4
25135	16889.940312	1.6889940312e+4
25136	16890.612281	1.6890612281e+4
25137	16891.28425	1.689128425e+4
25138	16891.956219	1.6891956219e+4
25139	16892.628188	1.6892628188e+4
25140	16893.300157	1.6893300157e+4
25141	16893.972126	1.6893972126e+4
25142	16894.644095	1.6894644095e+4
25143	16895.316064	1.6895316064e+4
25144	16895.988033	1.6895988033e+4
25145	16896.660002	1.6896660002e+4
25146	16897.331971	1.6897331971e+4
25147	16898.00394	1.689800394e+4

25148	16898.675909	1.6898675909e+4
25149	16899.347878	1.6899347878e+4
25150	16900.019847	1.6900019847e+4
25151	16900.691816	1.6900691816e+4
25152	16901.363785	1.6901363785e+4
25153	16902.035754	1.6902035754e+4
25154	16902.707723	1.6902707723e+4
25155	16903.379692	1.6903379692e+4
25156	16904.051661	1.6904051661e+4
25157	16904.72363	1.690472363e+4
25158	16905.395599	1.6905395599e+4
25159	16906.067568	1.6906067568e+4
25160	16906.739537	1.6906739537e+4
25161	16907.411506	1.6907411506e+4
25162	16908.083475	1.6908083475e+4
25163	16908.755444	1.6908755444e+4
25164	16909.427413	1.6909427413e+4
25165	16910.099382	1.6910099382e+4
25166	16910.771351	1.6910771351e+4
25167	16911.44332	1.691144332e+4
25168	16912.115289	1.6912115289e+4
25169	16912.787258	1.6912787258e+4
25170	16913.459227	1.6913459227e+4
25171	16914.131196	1.6914131196e+4
25172	16914.803165	1.6914803165e+4
25173	16915.475134	1.6915475134e+4
25174	16916.147103	1.6916147103e+4
25175	16916.819072	1.6916819072e+4
25176	16917.49104	1.691749104e+4
25177	16918.163009	1.6918163009e+4
25178	16918.834978	1.6918834978e+4
25179	16919.506947	1.6919506947e+4
25180	16920.178916	1.6920178916e+4
25181	16920.850885	1.6920850885e+4
25182	16921.522854	1.6921522854e+4
25183	16922.194823	1.6922194823e+4
25184	16922.866792	1.6922866792e+4
25185	16923.538761	1.6923538761e+4

25186	16924.21073	1.692421073e+4
25187	16924.882699	1.6924882699e+4
25188	16925.554668	1.6925554668e+4
25189	16926.226637	1.6926226637e+4
25190	16926.898606	1.6926898606e+4
25191	16927.570575	1.6927570575e+4
25192	16928.242544	1.6928242544e+4
25193	16928.914513	1.6928914513e+4
25194	16929.586482	1.6929586482e+4
25195	16930.258451	1.6930258451e+4
25196	16930.93042	1.693093042e+4
25197	16931.602389	1.6931602389e+4
25198	16932.274358	1.6932274358e+4
25199	16932.946327	1.6932946327e+4
25200	16933.618296	1.6933618296e+4
25201	16934.290265	1.6934290265e+4
25202	16934.962234	1.6934962234e+4
25203	16935.634203	1.6935634203e+4
25204	16936.306172	1.6936306172e+4
25205	16936.978141	1.6936978141e+4
25206	16937.65011	1.693765011e+4
25207	16938.322079	1.6938322079e+4
25208	16938.994048	1.6938994048e+4
25209	16939.666017	1.6939666017e+4
25210	16940.337986	1.6940337986e+4
25211	16941.009955	1.6941009955e+4
25212	16941.681924	1.6941681924e+4
25213	16942.353893	1.6942353893e+4
25214	16943.025862	1.6943025862e+4
25215	16943.697831	1.6943697831e+4
25216	16944.3698	1.69443698e+4
25217	16945.041769	1.6945041769e+4
25218	16945.713738	1.6945713738e+4
25219	16946.385707	1.6946385707e+4
25220	16947.057676	1.6947057676e+4
25221	16947.729645	1.6947729645e+4
25222	16948.401614	1.6948401614e+4
25223	16949.073583	1.6949073583e+4

25224	16949.745552	1.6949745552e+4
25225	16950.417521	1.6950417521e+4
25226	16951.089489	1.6951089489e+4
25227	16951.761458	1.6951761458e+4
25228	16952.433427	1.6952433427e+4
25229	16953.105396	1.6953105396e+4
25230	16953.777365	1.6953777365e+4
25231	16954.449334	1.6954449334e+4
25232	16955.121303	1.6955121303e+4
25233	16955.793272	1.6955793272e+4
25234	16956.465241	1.6956465241e+4
25235	16957.13721	1.695713721e+4
25236	16957.809179	1.6957809179e+4
25237	16958.481148	1.6958481148e+4
25238	16959.153117	1.6959153117e+4
25239	16959.825086	1.6959825086e+4
25240	16960.497055	1.6960497055e+4
25241	16961.169024	1.6961169024e+4
25242	16961.840993	1.6961840993e+4
25243	16962.512962	1.6962512962e+4
25244	16963.184931	1.6963184931e+4
25245	16963.8569	1.69638569e+4
25246	16964.528869	1.6964528869e+4
25247	16965.200838	1.6965200838e+4
25248	16965.872807	1.6965872807e+4
25249	16966.544776	1.6966544776e+4
25250	16967.216745	1.6967216745e+4
25251	16967.888714	1.6967888714e+4
25252	16968.560683	1.6968560683e+4
25253	16969.232652	1.6969232652e+4
25254	16969.904621	1.6969904621e+4
25255	16970.57659	1.697057659e+4
25256	16971.248559	1.6971248559e+4
25257	16971.920528	1.6971920528e+4
25258	16972.592497	1.6972592497e+4
25259	16973.264466	1.6973264466e+4
25260	16973.936435	1.6973936435e+4
25261	16974.608404	1.6974608404e+4

25262	16975.280373	1.6975280373e+4
25263	16975.952342	1.6975952342e+4
25264	16976.624311	1.6976624311e+4
25265	16977.29628	1.697729628e+4
25266	16977.968249	1.6977968249e+4
25267	16978.640218	1.6978640218e+4
25268	16979.312187	1.6979312187e+4
25269	16979.984156	1.6979984156e+4
25270	16980.656125	1.6980656125e+4
25271	16981.328094	1.6981328094e+4
25272	16982.000063	1.6982000063e+4
25273	16982.672032	1.6982672032e+4
25274	16983.344001	1.6983344001e+4
25275	16984.01597	1.698401597e+4
25276	16984.687938	1.6984687938e+4
25277	16985.359907	1.6985359907e+4
25278	16986.031876	1.6986031876e+4
25279	16986.703845	1.6986703845e+4
25280	16987.375814	1.6987375814e+4
25281	16988.047783	1.6988047783e+4
25282	16988.719752	1.6988719752e+4
25283	16989.391721	1.6989391721e+4
25284	16990.06369	1.699006369e+4
25285	16990.735659	1.6990735659e+4
25286	16991.407628	1.6991407628e+4
25287	16992.079597	1.6992079597e+4
25288	16992.751566	1.6992751566e+4
25289	16993.423535	1.6993423535e+4
25290	16994.095504	1.6994095504e+4
25291	16994.767473	1.6994767473e+4
25292	16995.439442	1.6995439442e+4
25293	16996.111411	1.6996111411e+4
25294	16996.78338	1.699678338e+4
25295	16997.455349	1.6997455349e+4
25296	16998.127318	1.6998127318e+4
25297	16998.799287	1.6998799287e+4
25298	16999.471256	1.6999471256e+4
25299	17000.143225	1.7000143225e+4

25300	17000.815194	1.7000815194e+4
25301	17001.487163	1.7001487163e+4
25302	17002.159132	1.7002159132e+4
25303	17002.831101	1.7002831101e+4
25304	17003.50307	1.700350307e+4
25305	17004.175039	1.7004175039e+4
25306	17004.847008	1.7004847008e+4
25307	17005.518977	1.7005518977e+4
25308	17006.190946	1.7006190946e+4
25309	17006.862915	1.7006862915e+4
25310	17007.534884	1.7007534884e+4
25311	17008.206853	1.7008206853e+4
25312	17008.878822	1.7008878822e+4
25313	17009.550791	1.7009550791e+4
25314	17010.22276	1.701022276e+4
25315	17010.894729	1.7010894729e+4
25316	17011.566698	1.7011566698e+4
25317	17012.238667	1.7012238667e+4
25318	17012.910636	1.7012910636e+4
25319	17013.582605	1.7013582605e+4
25320	17014.254574	1.7014254574e+4
25321	17014.926543	1.7014926543e+4
25322	17015.598512	1.7015598512e+4
25323	17016.270481	1.7016270481e+4
25324	17016.94245	1.701694245e+4
25325	17017.614419	1.7017614419e+4
25326	17018.286387	1.7018286387e+4
25327	17018.958356	1.7018958356e+4
25328	17019.630325	1.7019630325e+4
25329	17020.302294	1.7020302294e+4
25330	17020.974263	1.7020974263e+4
25331	17021.646232	1.7021646232e+4
25332	17022.318201	1.7022318201e+4
25333	17022.99017	1.702299017e+4
25334	17023.662139	1.7023662139e+4
25335	17024.334108	1.7024334108e+4
25336	17025.006077	1.7025006077e+4
25337	17025.678046	1.7025678046e+4

25338	17026.350015	1.7026350015e+4
25339	17027.021984	1.7027021984e+4
25340	17027.693953	1.7027693953e+4
25341	17028.365922	1.7028365922e+4
25342	17029.037891	1.7029037891e+4
25343	17029.70986	1.702970986e+4
25344	17030.381829	1.7030381829e+4
25345	17031.053798	1.7031053798e+4
25346	17031.725767	1.7031725767e+4
25347	17032.397736	1.7032397736e+4
25348	17033.069705	1.7033069705e+4
25349	17033.741674	1.7033741674e+4
25350	17034.413643	1.7034413643e+4
25351	17035.085612	1.7035085612e+4
25352	17035.757581	1.7035757581e+4
25353	17036.42955	1.703642955e+4
25354	17037.101519	1.7037101519e+4
25355	17037.773488	1.7037773488e+4
25356	17038.445457	1.7038445457e+4
25357	17039.117426	1.7039117426e+4
25358	17039.789395	1.7039789395e+4
25359	17040.461364	1.7040461364e+4
25360	17041.133333	1.7041133333e+4
25361	17041.805302	1.7041805302e+4
25362	17042.477271	1.7042477271e+4
25363	17043.14924	1.704314924e+4
25364	17043.821209	1.7043821209e+4
25365	17044.493178	1.7044493178e+4
25366	17045.165147	1.7045165147e+4
25367	17045.837116	1.7045837116e+4
25368	17046.509085	1.7046509085e+4
25369	17047.181054	1.7047181054e+4
25370	17047.853023	1.7047853023e+4
25371	17048.524992	1.7048524992e+4
25372	17049.196961	1.7049196961e+4
25373	17049.86893	1.704986893e+4
25374	17050.540899	1.7050540899e+4
25375	17051.212868	1.7051212868e+4

25376	17051.884836	1.7051884836e+4
25377	17052.556805	1.7052556805e+4
25378	17053.228774	1.7053228774e+4
25379	17053.900743	1.7053900743e+4
25380	17054.572712	1.7054572712e+4
25381	17055.244681	1.7055244681e+4
25382	17055.91665	1.705591665e+4
25383	17056.588619	1.7056588619e+4
25384	17057.260588	1.7057260588e+4
25385	17057.932557	1.7057932557e+4
25386	17058.604526	1.7058604526e+4
25387	17059.276495	1.7059276495e+4
25388	17059.948464	1.7059948464e+4
25389	17060.620433	1.7060620433e+4
25390	17061.292402	1.7061292402e+4
25391	17061.964371	1.7061964371e+4
25392	17062.63634	1.706263634e+4
25393	17063.308309	1.7063308309e+4
25394	17063.980278	1.7063980278e+4
25395	17064.652247	1.7064652247e+4
25396	17065.324216	1.7065324216e+4
25397	17065.996185	1.7065996185e+4
25398	17066.668154	1.7066668154e+4
25399	17067.340123	1.7067340123e+4
25400	17068.012092	1.7068012092e+4
25401	17068.684061	1.7068684061e+4
25402	17069.35603	1.706935603e+4
25403	17070.027999	1.7070027999e+4
25404	17070.699968	1.7070699968e+4
25405	17071.371937	1.7071371937e+4
25406	17072.043906	1.7072043906e+4
25407	17072.715875	1.7072715875e+4
25408	17073.387844	1.7073387844e+4
25409	17074.059813	1.7074059813e+4
25410	17074.731782	1.7074731782e+4
25411	17075.403751	1.7075403751e+4
25412	17076.07572	1.707607572e+4
25413	17076.747689	1.7076747689e+4

25414	17077.419658	1.7077419658e+4
25415	17078.091627	1.7078091627e+4
25416	17078.763596	1.7078763596e+4
25417	17079.435565	1.7079435565e+4
25418	17080.107534	1.7080107534e+4
25419	17080.779503	1.7080779503e+4
25420	17081.451472	1.7081451472e+4
25421	17082.123441	1.7082123441e+4
25422	17082.79541	1.708279541e+4
25423	17083.467379	1.7083467379e+4
25424	17084.139348	1.7084139348e+4
25425	17084.811317	1.7084811317e+4
25426	17085.483285	1.7085483285e+4
25427	17086.155254	1.7086155254e+4
25428	17086.827223	1.7086827223e+4
25429	17087.499192	1.7087499192e+4
25430	17088.171161	1.7088171161e+4
25431	17088.84313	1.708884313e+4
25432	17089.515099	1.7089515099e+4
25433	17090.187068	1.7090187068e+4
25434	17090.859037	1.7090859037e+4
25435	17091.531006	1.7091531006e+4
25436	17092.202975	1.7092202975e+4
25437	17092.874944	1.7092874944e+4
25438	17093.546913	1.7093546913e+4
25439	17094.218882	1.7094218882e+4
25440	17094.890851	1.7094890851e+4
25441	17095.56282	1.709556282e+4
25442	17096.234789	1.7096234789e+4
25443	17096.906758	1.7096906758e+4
25444	17097.578727	1.7097578727e+4
25445	17098.250696	1.7098250696e+4
25446	17098.922665	1.7098922665e+4
25447	17099.594634	1.7099594634e+4
25448	17100.266603	1.7100266603e+4
25449	17100.938572	1.7100938572e+4
25450	17101.610541	1.7101610541e+4
25451	17102.28251	1.710228251e+4

25452	17102.954479	1.7102954479e+4
25453	17103.626448	1.7103626448e+4
25454	17104.298417	1.7104298417e+4
25455	17104.970386	1.7104970386e+4
25456	17105.642355	1.7105642355e+4
25457	17106.314324	1.7106314324e+4
25458	17106.986293	1.7106986293e+4
25459	17107.658262	1.7107658262e+4
25460	17108.330231	1.7108330231e+4
25461	17109.0022	1.71090022e+4
25462	17109.674169	1.7109674169e+4
25463	17110.346138	1.7110346138e+4
25464	17111.018107	1.7111018107e+4
25465	17111.690076	1.7111690076e+4
25466	17112.362045	1.7112362045e+4
25467	17113.034014	1.7113034014e+4
25468	17113.705983	1.7113705983e+4
25469	17114.377952	1.7114377952e+4
25470	17115.049921	1.7115049921e+4
25471	17115.72189	1.711572189e+4
25472	17116.393859	1.7116393859e+4
25473	17117.065828	1.7117065828e+4
25474	17117.737797	1.7117737797e+4
25475	17118.409766	1.7118409766e+4
25476	17119.081734	1.7119081734e+4
25477	17119.753703	1.7119753703e+4
25478	17120.425672	1.7120425672e+4
25479	17121.097641	1.7121097641e+4
25480	17121.76961	1.712176961e+4
25481	17122.441579	1.7122441579e+4
25482	17123.113548	1.7123113548e+4
25483	17123.785517	1.7123785517e+4
25484	17124.457486	1.7124457486e+4
25485	17125.129455	1.7125129455e+4
25486	17125.801424	1.7125801424e+4
25487	17126.473393	1.7126473393e+4
25488	17127.145362	1.7127145362e+4
25489	17127.817331	1.7127817331e+4

25490	17128.4893	1.71284893e+4
25491	17129.161269	1.7129161269e+4
25492	17129.833238	1.7129833238e+4
25493	17130.505207	1.7130505207e+4
25494	17131.177176	1.7131177176e+4
25495	17131.849145	1.7131849145e+4
25496	17132.521114	1.7132521114e+4
25497	17133.193083	1.7133193083e+4
25498	17133.865052	1.7133865052e+4
25499	17134.537021	1.7134537021e+4
25500	17135.20899	1.713520899e+4
25501	17135.880959	1.7135880959e+4
25502	17136.552928	1.7136552928e+4
25503	17137.224897	1.7137224897e+4
25504	17137.896866	1.7137896866e+4
25505	17138.568835	1.7138568835e+4
25506	17139.240804	1.7139240804e+4
25507	17139.912773	1.7139912773e+4
25508	17140.584742	1.7140584742e+4
25509	17141.256711	1.7141256711e+4
25510	17141.92868	1.714192868e+4
25511	17142.600649	1.7142600649e+4
25512	17143.272618	1.7143272618e+4
25513	17143.944587	1.7143944587e+4
25514	17144.616556	1.7144616556e+4
25515	17145.288525	1.7145288525e+4
25516	17145.960494	1.7145960494e+4
25517	17146.632463	1.7146632463e+4
25518	17147.304432	1.7147304432e+4
25519	17147.976401	1.7147976401e+4
25520	17148.64837	1.714864837e+4
25521	17149.320339	1.7149320339e+4
25522	17149.992308	1.7149992308e+4
25523	17150.664277	1.7150664277e+4
25524	17151.336246	1.7151336246e+4
25525	17152.008215	1.7152008215e+4
25526	17152.680183	1.7152680183e+4
25527	17153.352152	1.7153352152e+4

25528	17154.024121	1.7154024121e+4
25529	17154.69609	1.715469609e+4
25530	17155.368059	1.7155368059e+4
25531	17156.040028	1.7156040028e+4
25532	17156.711997	1.7156711997e+4
25533	17157.383966	1.7157383966e+4
25534	17158.055935	1.7158055935e+4
25535	17158.727904	1.7158727904e+4
25536	17159.399873	1.7159399873e+4
25537	17160.071842	1.7160071842e+4
25538	17160.743811	1.7160743811e+4
25539	17161.41578	1.716141578e+4
25540	17162.087749	1.7162087749e+4
25541	17162.759718	1.7162759718e+4
25542	17163.431687	1.7163431687e+4
25543	17164.103656	1.7164103656e+4
25544	17164.775625	1.7164775625e+4
25545	17165.447594	1.7165447594e+4
25546	17166.119563	1.7166119563e+4
25547	17166.791532	1.7166791532e+4
25548	17167.463501	1.7167463501e+4
25549	17168.13547	1.716813547e+4
25550	17168.807439	1.7168807439e+4
25551	17169.479408	1.7169479408e+4
25552	17170.151377	1.7170151377e+4
25553	17170.823346	1.7170823346e+4
25554	17171.495315	1.7171495315e+4
25555	17172.167284	1.7172167284e+4
25556	17172.839253	1.7172839253e+4
25557	17173.511222	1.7173511222e+4
25558	17174.183191	1.7174183191e+4
25559	17174.85516	1.717485516e+4
25560	17175.527129	1.7175527129e+4
25561	17176.199098	1.7176199098e+4
25562	17176.871067	1.7176871067e+4
25563	17177.543036	1.7177543036e+4
25564	17178.215005	1.7178215005e+4
25565	17178.886974	1.7178886974e+4

25566	17179.558943	1.7179558943e+4
25567	17180.230912	1.7180230912e+4
25568	17180.902881	1.7180902881e+4
25569	17181.57485	1.718157485e+4
25570	17182.246819	1.7182246819e+4
25571	17182.918788	1.7182918788e+4
25572	17183.590757	1.7183590757e+4
25573	17184.262726	1.7184262726e+4
25574	17184.934695	1.7184934695e+4
25575	17185.606664	1.7185606664e+4
25576	17186.278632	1.7186278632e+4
25577	17186.950601	1.7186950601e+4
25578	17187.62257	1.718762257e+4
25579	17188.294539	1.7188294539e+4
25580	17188.966508	1.7188966508e+4
25581	17189.638477	1.7189638477e+4
25582	17190.310446	1.7190310446e+4
25583	17190.982415	1.7190982415e+4
25584	17191.654384	1.7191654384e+4
25585	17192.326353	1.7192326353e+4
25586	17192.998322	1.7192998322e+4
25587	17193.670291	1.7193670291e+4
25588	17194.34226	1.719434226e+4
25589	17195.014229	1.7195014229e+4
25590	17195.686198	1.7195686198e+4
25591	17196.358167	1.7196358167e+4
25592	17197.030136	1.7197030136e+4
25593	17197.702105	1.7197702105e+4
25594	17198.374074	1.7198374074e+4
25595	17199.046043	1.7199046043e+4
25596	17199.718012	1.7199718012e+4
25597	17200.389981	1.7200389981e+4
25598	17201.06195	1.720106195e+4
25599	17201.733919	1.7201733919e+4
25600	17202.405888	1.7202405888e+4
25601	17203.077857	1.7203077857e+4
25602	17203.749826	1.7203749826e+4
25603	17204.421795	1.7204421795e+4

25604	17205.093764	1.7205093764e+4
25605	17205.765733	1.7205765733e+4
25606	17206.437702	1.7206437702e+4
25607	17207.109671	1.7207109671e+4
25608	17207.78164	1.720778164e+4
25609	17208.453609	1.7208453609e+4
25610	17209.125578	1.7209125578e+4
25611	17209.797547	1.7209797547e+4
25612	17210.469516	1.7210469516e+4
25613	17211.141485	1.7211141485e+4
25614	17211.813454	1.7211813454e+4
25615	17212.485423	1.7212485423e+4
25616	17213.157392	1.7213157392e+4
25617	17213.829361	1.7213829361e+4
25618	17214.50133	1.721450133e+4
25619	17215.173299	1.7215173299e+4
25620	17215.845268	1.7215845268e+4
25621	17216.517237	1.7216517237e+4
25622	17217.189206	1.7217189206e+4
25623	17217.861175	1.7217861175e+4
25624	17218.533144	1.7218533144e+4
25625	17219.205113	1.7219205113e+4
25626	17219.877081	1.7219877081e+4
25627	17220.54905	1.722054905e+4
25628	17221.221019	1.7221221019e+4
25629	17221.892988	1.7221892988e+4
25630	17222.564957	1.7222564957e+4
25631	17223.236926	1.7223236926e+4
25632	17223.908895	1.7223908895e+4
25633	17224.580864	1.7224580864e+4
25634	17225.252833	1.7225252833e+4
25635	17225.924802	1.7225924802e+4
25636	17226.596771	1.7226596771e+4
25637	17227.26874	1.722726874e+4
25638	17227.940709	1.7227940709e+4
25639	17228.612678	1.7228612678e+4
25640	17229.284647	1.7229284647e+4
25641	17229.956616	1.7229956616e+4

25642	17230.628585	1.7230628585e+4
25643	17231.300554	1.7231300554e+4
25644	17231.972523	1.7231972523e+4
25645	17232.644492	1.7232644492e+4
25646	17233.316461	1.7233316461e+4
25647	17233.98843	1.723398843e+4
25648	17234.660399	1.7234660399e+4
25649	17235.332368	1.7235332368e+4
25650	17236.004337	1.7236004337e+4
25651	17236.676306	1.7236676306e+4
25652	17237.348275	1.7237348275e+4
25653	17238.020244	1.7238020244e+4
25654	17238.692213	1.7238692213e+4
25655	17239.364182	1.7239364182e+4
25656	17240.036151	1.7240036151e+4
25657	17240.70812	1.724070812e+4
25658	17241.380089	1.7241380089e+4
25659	17242.052058	1.7242052058e+4
25660	17242.724027	1.7242724027e+4
25661	17243.395996	1.7243395996e+4
25662	17244.067965	1.7244067965e+4
25663	17244.739934	1.7244739934e+4
25664	17245.411903	1.7245411903e+4
25665	17246.083872	1.7246083872e+4
25666	17246.755841	1.7246755841e+4
25667	17247.42781	1.724742781e+4
25668	17248.099779	1.7248099779e+4
25669	17248.771748	1.7248771748e+4
25670	17249.443717	1.7249443717e+4
25671	17250.115686	1.7250115686e+4
25672	17250.787655	1.7250787655e+4
25673	17251.459624	1.7251459624e+4
25674	17252.131593	1.7252131593e+4
25675	17252.803562	1.7252803562e+4
25676	17253.47553	1.725347553e+4
25677	17254.147499	1.7254147499e+4
25678	17254.819468	1.7254819468e+4
25679	17255.491437	1.7255491437e+4

25680	17256.163406	1.7256163406e+4
25681	17256.835375	1.7256835375e+4
25682	17257.507344	1.7257507344e+4
25683	17258.179313	1.7258179313e+4
25684	17258.851282	1.7258851282e+4
25685	17259.523251	1.7259523251e+4
25686	17260.19522	1.726019522e+4
25687	17260.867189	1.7260867189e+4
25688	17261.539158	1.7261539158e+4
25689	17262.211127	1.7262211127e+4
25690	17262.883096	1.7262883096e+4
25691	17263.555065	1.7263555065e+4
25692	17264.227034	1.7264227034e+4
25693	17264.899003	1.7264899003e+4
25694	17265.570972	1.7265570972e+4
25695	17266.242941	1.7266242941e+4
25696	17266.91491	1.726691491e+4
25697	17267.586879	1.7267586879e+4
25698	17268.258848	1.7268258848e+4
25699	17268.930817	1.7268930817e+4
25700	17269.602786	1.7269602786e+4
25701	17270.274755	1.7270274755e+4
25702	17270.946724	1.7270946724e+4
25703	17271.618693	1.7271618693e+4
25704	17272.290662	1.7272290662e+4
25705	17272.962631	1.7272962631e+4
25706	17273.6346	1.72736346e+4
25707	17274.306569	1.7274306569e+4
25708	17274.978538	1.7274978538e+4
25709	17275.650507	1.7275650507e+4
25710	17276.322476	1.7276322476e+4
25711	17276.994445	1.7276994445e+4
25712	17277.666414	1.7277666414e+4
25713	17278.338383	1.7278338383e+4
25714	17279.010352	1.7279010352e+4
25715	17279.682321	1.7279682321e+4
25716	17280.35429	1.728035429e+4
25717	17281.026259	1.7281026259e+4

25718	17281.698228	1.7281698228e+4
25719	17282.370197	1.7282370197e+4
25720	17283.042166	1.7283042166e+4
25721	17283.714135	1.7283714135e+4
25722	17284.386104	1.7284386104e+4
25723	17285.058073	1.7285058073e+4
25724	17285.730042	1.7285730042e+4
25725	17286.402011	1.7286402011e+4
25726	17287.073979	1.7287073979e+4
25727	17287.745948	1.7287745948e+4
25728	17288.417917	1.7288417917e+4
25729	17289.089886	1.7289089886e+4
25730	17289.761855	1.7289761855e+4
25731	17290.433824	1.7290433824e+4
25732	17291.105793	1.7291105793e+4
25733	17291.777762	1.7291777762e+4
25734	17292.449731	1.7292449731e+4
25735	17293.1217	1.72931217e+4
25736	17293.793669	1.7293793669e+4
25737	17294.465638	1.7294465638e+4
25738	17295.137607	1.7295137607e+4
25739	17295.809576	1.7295809576e+4
25740	17296.481545	1.7296481545e+4
25741	17297.153514	1.7297153514e+4
25742	17297.825483	1.7297825483e+4
25743	17298.497452	1.7298497452e+4
25744	17299.169421	1.7299169421e+4
25745	17299.84139	1.729984139e+4
25746	17300.513359	1.7300513359e+4
25747	17301.185328	1.7301185328e+4
25748	17301.857297	1.7301857297e+4
25749	17302.529266	1.7302529266e+4
25750	17303.201235	1.7303201235e+4
25751	17303.873204	1.7303873204e+4
25752	17304.545173	1.7304545173e+4
25753	17305.217142	1.7305217142e+4
25754	17305.889111	1.7305889111e+4
25755	17306.56108	1.730656108e+4

25756	17307.233049	1.7307233049e+4
25757	17307.905018	1.7307905018e+4
25758	17308.576987	1.7308576987e+4
25759	17309.248956	1.7309248956e+4
25760	17309.920925	1.7309920925e+4
25761	17310.592894	1.7310592894e+4
25762	17311.264863	1.7311264863e+4
25763	17311.936832	1.7311936832e+4
25764	17312.608801	1.7312608801e+4
25765	17313.28077	1.731328077e+4
25766	17313.952739	1.7313952739e+4
25767	17314.624708	1.7314624708e+4
25768	17315.296677	1.7315296677e+4
25769	17315.968646	1.7315968646e+4
25770	17316.640615	1.7316640615e+4
25771	17317.312584	1.7317312584e+4
25772	17317.984553	1.7317984553e+4
25773	17318.656522	1.7318656522e+4
25774	17319.328491	1.7319328491e+4
25775	17320.00046	1.732000046e+4
25776	17320.672428	1.7320672428e+4
25777	17321.344397	1.7321344397e+4
25778	17322.016366	1.7322016366e+4
25779	17322.688335	1.7322688335e+4
25780	17323.360304	1.7323360304e+4
25781	17324.032273	1.7324032273e+4
25782	17324.704242	1.7324704242e+4
25783	17325.376211	1.7325376211e+4
25784	17326.04818	1.732604818e+4
25785	17326.720149	1.7326720149e+4
25786	17327.392118	1.7327392118e+4
25787	17328.064087	1.7328064087e+4
25788	17328.736056	1.7328736056e+4
25789	17329.408025	1.7329408025e+4
25790	17330.079994	1.7330079994e+4
25791	17330.751963	1.7330751963e+4
25792	17331.423932	1.7331423932e+4
25793	17332.095901	1.7332095901e+4

25794	17332.76787	1.733276787e+4
25795	17333.439839	1.7333439839e+4
25796	17334.111808	1.7334111808e+4
25797	17334.783777	1.7334783777e+4
25798	17335.455746	1.7335455746e+4
25799	17336.127715	1.7336127715e+4
25800	17336.799684	1.7336799684e+4
25801	17337.471653	1.7337471653e+4
25802	17338.143622	1.7338143622e+4
25803	17338.815591	1.7338815591e+4
25804	17339.48756	1.733948756e+4
25805	17340.159529	1.7340159529e+4
25806	17340.831498	1.7340831498e+4
25807	17341.503467	1.7341503467e+4
25808	17342.175436	1.7342175436e+4
25809	17342.847405	1.7342847405e+4
25810	17343.519374	1.7343519374e+4
25811	17344.191343	1.7344191343e+4
25812	17344.863312	1.7344863312e+4
25813	17345.535281	1.7345535281e+4
25814	17346.20725	1.734620725e+4
25815	17346.879219	1.7346879219e+4
25816	17347.551188	1.7347551188e+4
25817	17348.223157	1.7348223157e+4
25818	17348.895126	1.7348895126e+4
25819	17349.567095	1.7349567095e+4
25820	17350.239064	1.7350239064e+4
25821	17350.911033	1.7350911033e+4
25822	17351.583002	1.7351583002e+4
25823	17352.254971	1.7352254971e+4
25824	17352.92694	1.735292694e+4
25825	17353.598909	1.7353598909e+4
25826	17354.270877	1.7354270877e+4
25827	17354.942846	1.7354942846e+4
25828	17355.614815	1.7355614815e+4
25829	17356.286784	1.7356286784e+4
25830	17356.958753	1.7356958753e+4
25831	17357.630722	1.7357630722e+4

25832	17358.302691	1.7358302691e+4
25833	17358.97466	1.735897466e+4
25834	17359.646629	1.7359646629e+4
25835	17360.318598	1.7360318598e+4
25836	17360.990567	1.7360990567e+4
25837	17361.662536	1.7361662536e+4
25838	17362.334505	1.7362334505e+4
25839	17363.006474	1.7363006474e+4
25840	17363.678443	1.7363678443e+4
25841	17364.350412	1.7364350412e+4
25842	17365.022381	1.7365022381e+4
25843	17365.69435	1.736569435e+4
25844	17366.366319	1.7366366319e+4
25845	17367.038288	1.7367038288e+4
25846	17367.710257	1.7367710257e+4
25847	17368.382226	1.7368382226e+4
25848	17369.054195	1.7369054195e+4
25849	17369.726164	1.7369726164e+4
25850	17370.398133	1.7370398133e+4
25851	17371.070102	1.7371070102e+4
25852	17371.742071	1.7371742071e+4
25853	17372.41404	1.737241404e+4
25854	17373.086009	1.7373086009e+4
25855	17373.757978	1.7373757978e+4
25856	17374.429947	1.7374429947e+4
25857	17375.101916	1.7375101916e+4
25858	17375.773885	1.7375773885e+4
25859	17376.445854	1.7376445854e+4
25860	17377.117823	1.7377117823e+4
25861	17377.789792	1.7377789792e+4
25862	17378.461761	1.7378461761e+4
25863	17379.13373	1.737913373e+4
25864	17379.805699	1.7379805699e+4
25865	17380.477668	1.7380477668e+4
25866	17381.149637	1.7381149637e+4
25867	17381.821606	1.7381821606e+4
25868	17382.493575	1.7382493575e+4
25869	17383.165544	1.7383165544e+4

25870	17383.837513	1.7383837513e+4
25871	17384.509482	1.7384509482e+4
25872	17385.181451	1.7385181451e+4
25873	17385.85342	1.738585342e+4
25874	17386.525389	1.7386525389e+4
25875	17387.197358	1.7387197358e+4
25876	17387.869326	1.7387869326e+4
25877	17388.541295	1.7388541295e+4
25878	17389.213264	1.7389213264e+4
25879	17389.885233	1.7389885233e+4
25880	17390.557202	1.7390557202e+4
25881	17391.229171	1.7391229171e+4
25882	17391.90114	1.739190114e+4
25883	17392.573109	1.7392573109e+4
25884	17393.245078	1.7393245078e+4
25885	17393.917047	1.7393917047e+4
25886	17394.589016	1.7394589016e+4
25887	17395.260985	1.7395260985e+4
25888	17395.932954	1.7395932954e+4
25889	17396.604923	1.7396604923e+4
25890	17397.276892	1.7397276892e+4
25891	17397.948861	1.7397948861e+4
25892	17398.62083	1.739862083e+4
25893	17399.292799	1.7399292799e+4
25894	17399.964768	1.7399964768e+4
25895	17400.636737	1.7400636737e+4
25896	17401.308706	1.7401308706e+4
25897	17401.980675	1.7401980675e+4
25898	17402.652644	1.7402652644e+4
25899	17403.324613	1.7403324613e+4
25900	17403.996582	1.7403996582e+4
25901	17404.668551	1.7404668551e+4
25902	17405.34052	1.740534052e+4
25903	17406.012489	1.7406012489e+4
25904	17406.684458	1.7406684458e+4
25905	17407.356427	1.7407356427e+4
25906	17408.028396	1.7408028396e+4
25907	17408.700365	1.7408700365e+4

25908	17409.372334	1.7409372334e+4
25909	17410.044303	1.7410044303e+4
25910	17410.716272	1.7410716272e+4
25911	17411.388241	1.7411388241e+4
25912	17412.06021	1.741206021e+4
25913	17412.732179	1.7412732179e+4
25914	17413.404148	1.7413404148e+4
25915	17414.076117	1.7414076117e+4
25916	17414.748086	1.7414748086e+4
25917	17415.420055	1.7415420055e+4
25918	17416.092024	1.7416092024e+4
25919	17416.763993	1.7416763993e+4
25920	17417.435962	1.7417435962e+4
25921	17418.107931	1.7418107931e+4
25922	17418.7799	1.74187799e+4
25923	17419.451869	1.7419451869e+4
25924	17420.123838	1.7420123838e+4
25925	17420.795807	1.7420795807e+4
25926	17421.467775	1.7421467775e+4
25927	17422.139744	1.7422139744e+4
25928	17422.811713	1.7422811713e+4
25929	17423.483682	1.7423483682e+4
25930	17424.155651	1.7424155651e+4
25931	17424.82762	1.742482762e+4
25932	17425.499589	1.7425499589e+4
25933	17426.171558	1.7426171558e+4
25934	17426.843527	1.7426843527e+4
25935	17427.515496	1.7427515496e+4
25936	17428.187465	1.7428187465e+4
25937	17428.859434	1.7428859434e+4
25938	17429.531403	1.7429531403e+4
25939	17430.203372	1.7430203372e+4
25940	17430.875341	1.7430875341e+4
25941	17431.54731	1.743154731e+4
25942	17432.219279	1.7432219279e+4
25943	17432.891248	1.7432891248e+4
25944	17433.563217	1.7433563217e+4
25945	17434.235186	1.7434235186e+4

25946	17434.907155	1.7434907155e+4
25947	17435.579124	1.7435579124e+4
25948	17436.251093	1.7436251093e+4
25949	17436.923062	1.7436923062e+4
25950	17437.595031	1.7437595031e+4
25951	17438.267	1.7438267e+4
25952	17438.938969	1.7438938969e+4
25953	17439.610938	1.7439610938e+4
25954	17440.282907	1.7440282907e+4
25955	17440.954876	1.7440954876e+4
25956	17441.626845	1.7441626845e+4
25957	17442.298814	1.7442298814e+4
25958	17442.970783	1.7442970783e+4
25959	17443.642752	1.7443642752e+4
25960	17444.314721	1.7444314721e+4
25961	17444.98669	1.744498669e+4
25962	17445.658659	1.7445658659e+4
25963	17446.330628	1.7446330628e+4
25964	17447.002597	1.7447002597e+4
25965	17447.674566	1.7447674566e+4
25966	17448.346535	1.7448346535e+4
25967	17449.018504	1.7449018504e+4
25968	17449.690473	1.7449690473e+4
25969	17450.362442	1.7450362442e+4
25970	17451.034411	1.7451034411e+4
25971	17451.70638	1.745170638e+4
25972	17452.378349	1.7452378349e+4
25973	17453.050318	1.7453050318e+4
25974	17453.722287	1.7453722287e+4
25975	17454.394256	1.7454394256e+4
25976	17455.066224	1.7455066224e+4
25977	17455.738193	1.7455738193e+4
25978	17456.410162	1.7456410162e+4
25979	17457.082131	1.7457082131e+4
25980	17457.7541	1.74577541e+4
25981	17458.426069	1.7458426069e+4
25982	17459.098038	1.7459098038e+4
25983	17459.770007	1.7459770007e+4

25984	17460.441976	1.7460441976e+4
25985	17461.113945	1.7461113945e+4
25986	17461.785914	1.7461785914e+4
25987	17462.457883	1.7462457883e+4
25988	17463.129852	1.7463129852e+4
25989	17463.801821	1.7463801821e+4
25990	17464.47379	1.746447379e+4
25991	17465.145759	1.7465145759e+4
25992	17465.817728	1.7465817728e+4
25993	17466.489697	1.7466489697e+4
25994	17467.161666	1.7467161666e+4
25995	17467.833635	1.7467833635e+4
25996	17468.505604	1.7468505604e+4
25997	17469.177573	1.7469177573e+4
25998	17469.849542	1.7469849542e+4
25999	17470.521511	1.7470521511e+4
26000	17471.19348	1.747119348e+4
26001	17471.865449	1.7471865449e+4
26002	17472.537418	1.7472537418e+4
26003	17473.209387	1.7473209387e+4
26004	17473.881356	1.7473881356e+4
26005	17474.553325	1.7474553325e+4
26006	17475.225294	1.7475225294e+4
26007	17475.897263	1.7475897263e+4
26008	17476.569232	1.7476569232e+4
26009	17477.241201	1.7477241201e+4
26010	17477.91317	1.747791317e+4
26011	17478.585139	1.7478585139e+4
26012	17479.257108	1.7479257108e+4
26013	17479.929077	1.7479929077e+4
26014	17480.601046	1.7480601046e+4
26015	17481.273015	1.7481273015e+4
26016	17481.944984	1.7481944984e+4
26017	17482.616953	1.7482616953e+4
26018	17483.288922	1.7483288922e+4
26019	17483.960891	1.7483960891e+4
26020	17484.63286	1.748463286e+4
26021	17485.304829	1.7485304829e+4

26022	17485.976798	1.7485976798e+4
26023	17486.648767	1.7486648767e+4
26024	17487.320736	1.7487320736e+4
26025	17487.992705	1.7487992705e+4
26026	17488.664673	1.7488664673e+4
26027	17489.336642	1.7489336642e+4
26028	17490.008611	1.7490008611e+4
26029	17490.68058	1.749068058e+4
26030	17491.352549	1.7491352549e+4
26031	17492.024518	1.7492024518e+4
26032	17492.696487	1.7492696487e+4
26033	17493.368456	1.7493368456e+4
26034	17494.040425	1.7494040425e+4
26035	17494.712394	1.7494712394e+4
26036	17495.384363	1.7495384363e+4
26037	17496.056332	1.7496056332e+4
26038	17496.728301	1.7496728301e+4
26039	17497.40027	1.749740027e+4
26040	17498.072239	1.7498072239e+4
26041	17498.744208	1.7498744208e+4
26042	17499.416177	1.7499416177e+4
26043	17500.088146	1.7500088146e+4
26044	17500.760115	1.7500760115e+4
26045	17501.432084	1.7501432084e+4
26046	17502.104053	1.7502104053e+4
26047	17502.776022	1.7502776022e+4
26048	17503.447991	1.7503447991e+4
26049	17504.11996	1.750411996e+4
26050	17504.791929	1.7504791929e+4
26051	17505.463898	1.7505463898e+4
26052	17506.135867	1.7506135867e+4
26053	17506.807836	1.7506807836e+4
26054	17507.479805	1.7507479805e+4
26055	17508.151774	1.7508151774e+4
26056	17508.823743	1.7508823743e+4
26057	17509.495712	1.7509495712e+4
26058	17510.167681	1.7510167681e+4
26059	17510.83965	1.751083965e+4

26060	17511.511619	1.7511511619e+4
26061	17512.183588	1.7512183588e+4
26062	17512.855557	1.7512855557e+4
26063	17513.527526	1.7513527526e+4
26064	17514.199495	1.7514199495e+4
26065	17514.871464	1.7514871464e+4
26066	17515.543433	1.7515543433e+4
26067	17516.215402	1.7516215402e+4
26068	17516.887371	1.7516887371e+4
26069	17517.55934	1.751755934e+4
26070	17518.231309	1.7518231309e+4
26071	17518.903278	1.7518903278e+4
26072	17519.575247	1.7519575247e+4
26073	17520.247216	1.7520247216e+4
26074	17520.919185	1.7520919185e+4
26075	17521.591154	1.7521591154e+4
26076	17522.263122	1.7522263122e+4
26077	17522.935091	1.7522935091e+4
26078	17523.60706	1.752360706e+4
26079	17524.279029	1.7524279029e+4
26080	17524.950998	1.7524950998e+4
26081	17525.622967	1.7525622967e+4
26082	17526.294936	1.7526294936e+4
26083	17526.966905	1.7526966905e+4
26084	17527.638874	1.7527638874e+4
26085	17528.310843	1.7528310843e+4
26086	17528.982812	1.7528982812e+4
26087	17529.654781	1.7529654781e+4
26088	17530.32675	1.753032675e+4
26089	17530.998719	1.7530998719e+4
26090	17531.670688	1.7531670688e+4
26091	17532.342657	1.7532342657e+4
26092	17533.014626	1.7533014626e+4
26093	17533.686595	1.7533686595e+4
26094	17534.358564	1.7534358564e+4
26095	17535.030533	1.7535030533e+4
26096	17535.702502	1.7535702502e+4
26097	17536.374471	1.7536374471e+4

26098	17537.04644	1.753704644e+4
26099	17537.718409	1.7537718409e+4
26100	17538.390378	1.7538390378e+4
26101	17539.062347	1.7539062347e+4
26102	17539.734316	1.7539734316e+4
26103	17540.406285	1.7540406285e+4
26104	17541.078254	1.7541078254e+4
26105	17541.750223	1.7541750223e+4
26106	17542.422192	1.7542422192e+4
26107	17543.094161	1.7543094161e+4
26108	17543.76613	1.754376613e+4
26109	17544.438099	1.7544438099e+4
26110	17545.110068	1.7545110068e+4
26111	17545.782037	1.7545782037e+4
26112	17546.454006	1.7546454006e+4
26113	17547.125975	1.7547125975e+4
26114	17547.797944	1.7547797944e+4
26115	17548.469913	1.7548469913e+4
26116	17549.141882	1.7549141882e+4
26117	17549.813851	1.7549813851e+4
26118	17550.48582	1.755048582e+4
26119	17551.157789	1.7551157789e+4
26120	17551.829758	1.7551829758e+4
26121	17552.501727	1.7552501727e+4
26122	17553.173696	1.7553173696e+4
26123	17553.845665	1.7553845665e+4
26124	17554.517634	1.7554517634e+4
26125	17555.189603	1.7555189603e+4
26126	17555.861571	1.7555861571e+4
26127	17556.53354	1.755653354e+4
26128	17557.205509	1.7557205509e+4
26129	17557.877478	1.7557877478e+4
26130	17558.549447	1.7558549447e+4
26131	17559.221416	1.7559221416e+4
26132	17559.893385	1.7559893385e+4
26133	17560.565354	1.7560565354e+4
26134	17561.237323	1.7561237323e+4
26135	17561.909292	1.7561909292e+4

26136	17562.581261	1.7562581261e+4
26137	17563.25323	1.756325323e+4
26138	17563.925199	1.7563925199e+4
26139	17564.597168	1.7564597168e+4
26140	17565.269137	1.7565269137e+4
26141	17565.941106	1.7565941106e+4
26142	17566.613075	1.7566613075e+4
26143	17567.285044	1.7567285044e+4
26144	17567.957013	1.7567957013e+4
26145	17568.628982	1.7568628982e+4
26146	17569.300951	1.7569300951e+4
26147	17569.97292	1.756997292e+4
26148	17570.644889	1.7570644889e+4
26149	17571.316858	1.7571316858e+4
26150	17571.988827	1.7571988827e+4
26151	17572.660796	1.7572660796e+4
26152	17573.332765	1.7573332765e+4
26153	17574.004734	1.7574004734e+4
26154	17574.676703	1.7574676703e+4
26155	17575.348672	1.7575348672e+4
26156	17576.020641	1.7576020641e+4
26157	17576.69261	1.757669261e+4
26158	17577.364579	1.7577364579e+4
26159	17578.036548	1.7578036548e+4
26160	17578.708517	1.7578708517e+4
26161	17579.380486	1.7579380486e+4
26162	17580.052455	1.7580052455e+4
26163	17580.724424	1.7580724424e+4
26164	17581.396393	1.7581396393e+4
26165	17582.068362	1.7582068362e+4
26166	17582.740331	1.7582740331e+4
26167	17583.4123	1.75834123e+4
26168	17584.084269	1.7584084269e+4
26169	17584.756238	1.7584756238e+4
26170	17585.428207	1.7585428207e+4
26171	17586.100176	1.7586100176e+4
26172	17586.772145	1.7586772145e+4
26173	17587.444114	1.7587444114e+4

26174	17588.116083	1.7588116083e+4
26175	17588.788052	1.7588788052e+4
26176	17589.46002	1.758946002e+4
26177	17590.131989	1.7590131989e+4
26178	17590.803958	1.7590803958e+4
26179	17591.475927	1.7591475927e+4
26180	17592.147896	1.7592147896e+4
26181	17592.819865	1.7592819865e+4
26182	17593.491834	1.7593491834e+4
26183	17594.163803	1.7594163803e+4
26184	17594.835772	1.7594835772e+4
26185	17595.507741	1.7595507741e+4
26186	17596.17971	1.759617971e+4
26187	17596.851679	1.7596851679e+4
26188	17597.523648	1.7597523648e+4
26189	17598.195617	1.7598195617e+4
26190	17598.867586	1.7598867586e+4
26191	17599.539555	1.7599539555e+4
26192	17600.211524	1.7600211524e+4
26193	17600.883493	1.7600883493e+4
26194	17601.555462	1.7601555462e+4
26195	17602.227431	1.7602227431e+4
26196	17602.8994	1.76028994e+4
26197	17603.571369	1.7603571369e+4
26198	17604.243338	1.7604243338e+4
26199	17604.915307	1.7604915307e+4
26200	17605.587276	1.7605587276e+4
26201	17606.259245	1.7606259245e+4
26202	17606.931214	1.7606931214e+4
26203	17607.603183	1.7607603183e+4
26204	17608.275152	1.7608275152e+4
26205	17608.947121	1.7608947121e+4
26206	17609.61909	1.760961909e+4
26207	17610.291059	1.7610291059e+4
26208	17610.963028	1.7610963028e+4
26209	17611.634997	1.7611634997e+4
26210	17612.306966	1.7612306966e+4
26211	17612.978935	1.7612978935e+4

26212	17613.650904	1.7613650904e+4
26213	17614.322873	1.7614322873e+4
26214	17614.994842	1.7614994842e+4
26215	17615.666811	1.7615666811e+4
26216	17616.33878	1.761633878e+4
26217	17617.010749	1.7617010749e+4
26218	17617.682718	1.7617682718e+4
26219	17618.354687	1.7618354687e+4
26220	17619.026656	1.7619026656e+4
26221	17619.698625	1.7619698625e+4
26222	17620.370594	1.7620370594e+4
26223	17621.042563	1.7621042563e+4
26224	17621.714532	1.7621714532e+4
26225	17622.386501	1.7622386501e+4
26226	17623.058469	1.7623058469e+4
26227	17623.730438	1.7623730438e+4
26228	17624.402407	1.7624402407e+4
26229	17625.074376	1.7625074376e+4
26230	17625.746345	1.7625746345e+4
26231	17626.418314	1.7626418314e+4
26232	17627.090283	1.7627090283e+4
26233	17627.762252	1.7627762252e+4
26234	17628.434221	1.7628434221e+4
26235	17629.10619	1.762910619e+4
26236	17629.778159	1.7629778159e+4
26237	17630.450128	1.7630450128e+4
26238	17631.122097	1.7631122097e+4
26239	17631.794066	1.7631794066e+4
26240	17632.466035	1.7632466035e+4
26241	17633.138004	1.7633138004e+4
26242	17633.809973	1.7633809973e+4
26243	17634.481942	1.7634481942e+4
26244	17635.153911	1.7635153911e+4
26245	17635.82588	1.763582588e+4
26246	17636.497849	1.7636497849e+4
26247	17637.169818	1.7637169818e+4
26248	17637.841787	1.7637841787e+4
26249	17638.513756	1.7638513756e+4

26250	17639.185725	1.7639185725e+4
26251	17639.857694	1.7639857694e+4
26252	17640.529663	1.7640529663e+4
26253	17641.201632	1.7641201632e+4
26254	17641.873601	1.7641873601e+4
26255	17642.54557	1.764254557e+4
26256	17643.217539	1.7643217539e+4
26257	17643.889508	1.7643889508e+4
26258	17644.561477	1.7644561477e+4
26259	17645.233446	1.7645233446e+4
26260	17645.905415	1.7645905415e+4
26261	17646.577384	1.7646577384e+4
26262	17647.249353	1.7647249353e+4
26263	17647.921322	1.7647921322e+4
26264	17648.593291	1.7648593291e+4
26265	17649.26526	1.764926526e+4
26266	17649.937229	1.7649937229e+4
26267	17650.609198	1.7650609198e+4
26268	17651.281167	1.7651281167e+4
26269	17651.953136	1.7651953136e+4
26270	17652.625105	1.7652625105e+4
26271	17653.297074	1.7653297074e+4
26272	17653.969043	1.7653969043e+4
26273	17654.641012	1.7654641012e+4
26274	17655.312981	1.7655312981e+4
26275	17655.98495	1.765598495e+4
26276	17656.656918	1.7656656918e+4
26277	17657.328887	1.7657328887e+4
26278	17658.000856	1.7658000856e+4
26279	17658.672825	1.7658672825e+4
26280	17659.344794	1.7659344794e+4
26281	17660.016763	1.7660016763e+4
26282	17660.688732	1.7660688732e+4
26283	17661.360701	1.7661360701e+4
26284	17662.03267	1.766203267e+4
26285	17662.704639	1.7662704639e+4
26286	17663.376608	1.7663376608e+4
26287	17664.048577	1.7664048577e+4

26288	17664.720546	1.7664720546e+4
26289	17665.392515	1.7665392515e+4
26290	17666.064484	1.7666064484e+4
26291	17666.736453	1.7666736453e+4
26292	17667.408422	1.7667408422e+4
26293	17668.080391	1.7668080391e+4
26294	17668.75236	1.766875236e+4
26295	17669.424329	1.7669424329e+4
26296	17670.096298	1.7670096298e+4
26297	17670.768267	1.7670768267e+4
26298	17671.440236	1.7671440236e+4
26299	17672.112205	1.7672112205e+4
26300	17672.784174	1.7672784174e+4
26301	17673.456143	1.7673456143e+4
26302	17674.128112	1.7674128112e+4
26303	17674.800081	1.7674800081e+4
26304	17675.47205	1.767547205e+4
26305	17676.144019	1.7676144019e+4
26306	17676.815988	1.7676815988e+4
26307	17677.487957	1.7677487957e+4
26308	17678.159926	1.7678159926e+4
26309	17678.831895	1.7678831895e+4
26310	17679.503864	1.7679503864e+4
26311	17680.175833	1.7680175833e+4
26312	17680.847802	1.7680847802e+4
26313	17681.519771	1.7681519771e+4
26314	17682.19174	1.768219174e+4
26315	17682.863709	1.7682863709e+4
26316	17683.535678	1.7683535678e+4
26317	17684.207647	1.7684207647e+4
26318	17684.879616	1.7684879616e+4
26319	17685.551585	1.7685551585e+4
26320	17686.223554	1.7686223554e+4
26321	17686.895523	1.7686895523e+4
26322	17687.567492	1.7687567492e+4
26323	17688.239461	1.7688239461e+4
26324	17688.91143	1.768891143e+4
26325	17689.583399	1.7689583399e+4

26326	17690.255367	1.7690255367e+4
26327	17690.927336	1.7690927336e+4
26328	17691.599305	1.7691599305e+4
26329	17692.271274	1.7692271274e+4
26330	17692.943243	1.7692943243e+4
26331	17693.615212	1.7693615212e+4
26332	17694.287181	1.7694287181e+4
26333	17694.95915	1.769495915e+4
26334	17695.631119	1.7695631119e+4
26335	17696.303088	1.7696303088e+4
26336	17696.975057	1.7696975057e+4
26337	17697.647026	1.7697647026e+4
26338	17698.318995	1.7698318995e+4
26339	17698.990964	1.7698990964e+4
26340	17699.662933	1.7699662933e+4
26341	17700.334902	1.7700334902e+4
26342	17701.006871	1.7701006871e+4
26343	17701.67884	1.770167884e+4
26344	17702.350809	1.7702350809e+4
26345	17703.022778	1.7703022778e+4
26346	17703.694747	1.7703694747e+4
26347	17704.366716	1.7704366716e+4
26348	17705.038685	1.7705038685e+4
26349	17705.710654	1.7705710654e+4
26350	17706.382623	1.7706382623e+4
26351	17707.054592	1.7707054592e+4
26352	17707.726561	1.7707726561e+4
26353	17708.39853	1.770839853e+4
26354	17709.070499	1.7709070499e+4
26355	17709.742468	1.7709742468e+4
26356	17710.414437	1.7710414437e+4
26357	17711.086406	1.7711086406e+4
26358	17711.758375	1.7711758375e+4
26359	17712.430344	1.7712430344e+4
26360	17713.102313	1.7713102313e+4
26361	17713.774282	1.7713774282e+4
26362	17714.446251	1.7714446251e+4
26363	17715.11822	1.771511822e+4

26364	17715.790189	1.7715790189e+4
26365	17716.462158	1.7716462158e+4
26366	17717.134127	1.7717134127e+4
26367	17717.806096	1.7717806096e+4
26368	17718.478065	1.7718478065e+4
26369	17719.150034	1.7719150034e+4
26370	17719.822003	1.7719822003e+4
26371	17720.493972	1.7720493972e+4
26372	17721.165941	1.7721165941e+4
26373	17721.83791	1.772183791e+4
26374	17722.509879	1.7722509879e+4
26375	17723.181848	1.7723181848e+4
26376	17723.853816	1.7723853816e+4
26377	17724.525785	1.7724525785e+4
26378	17725.197754	1.7725197754e+4
26379	17725.869723	1.7725869723e+4
26380	17726.541692	1.7726541692e+4
26381	17727.213661	1.7727213661e+4
26382	17727.88563	1.772788563e+4
26383	17728.557599	1.7728557599e+4
26384	17729.229568	1.7729229568e+4
26385	17729.901537	1.7729901537e+4
26386	17730.573506	1.7730573506e+4
26387	17731.245475	1.7731245475e+4
26388	17731.917444	1.7731917444e+4
26389	17732.589413	1.7732589413e+4
26390	17733.261382	1.7733261382e+4
26391	17733.933351	1.7733933351e+4
26392	17734.60532	1.773460532e+4
26393	17735.277289	1.7735277289e+4
26394	17735.949258	1.7735949258e+4
26395	17736.621227	1.7736621227e+4
26396	17737.293196	1.7737293196e+4
26397	17737.965165	1.7737965165e+4
26398	17738.637134	1.7738637134e+4
26399	17739.309103	1.7739309103e+4
26400	17739.981072	1.7739981072e+4
26401	17740.653041	1.7740653041e+4

26402	17741.32501	1.774132501e+4
26403	17741.996979	1.7741996979e+4
26404	17742.668948	1.7742668948e+4
26405	17743.340917	1.7743340917e+4
26406	17744.012886	1.7744012886e+4
26407	17744.684855	1.7744684855e+4
26408	17745.356824	1.7745356824e+4
26409	17746.028793	1.7746028793e+4
26410	17746.700762	1.7746700762e+4
26411	17747.372731	1.7747372731e+4
26412	17748.0447	1.77480447e+4
26413	17748.716669	1.7748716669e+4
26414	17749.388638	1.7749388638e+4
26415	17750.060607	1.7750060607e+4
26416	17750.732576	1.7750732576e+4
26417	17751.404545	1.7751404545e+4
26418	17752.076514	1.7752076514e+4
26419	17752.748483	1.7752748483e+4
26420	17753.420452	1.7753420452e+4
26421	17754.092421	1.7754092421e+4
26422	17754.76439	1.775476439e+4
26423	17755.436359	1.7755436359e+4
26424	17756.108328	1.7756108328e+4
26425	17756.780297	1.7756780297e+4
26426	17757.452265	1.7757452265e+4
26427	17758.124234	1.7758124234e+4
26428	17758.796203	1.7758796203e+4
26429	17759.468172	1.7759468172e+4
26430	17760.140141	1.7760140141e+4
26431	17760.81211	1.776081211e+4
26432	17761.484079	1.7761484079e+4
26433	17762.156048	1.7762156048e+4
26434	17762.828017	1.7762828017e+4
26435	17763.499986	1.7763499986e+4
26436	17764.171955	1.7764171955e+4
26437	17764.843924	1.7764843924e+4
26438	17765.515893	1.7765515893e+4
26439	17766.187862	1.7766187862e+4

26440	17766.859831	1.7766859831e+4
26441	17767.5318	1.77675318e+4
26442	17768.203769	1.7768203769e+4
26443	17768.875738	1.7768875738e+4
26444	17769.547707	1.7769547707e+4
26445	17770.219676	1.7770219676e+4
26446	17770.891645	1.7770891645e+4
26447	17771.563614	1.7771563614e+4
26448	17772.235583	1.7772235583e+4
26449	17772.907552	1.7772907552e+4
26450	17773.579521	1.7773579521e+4
26451	17774.25149	1.777425149e+4
26452	17774.923459	1.7774923459e+4
26453	17775.595428	1.7775595428e+4
26454	17776.267397	1.7776267397e+4
26455	17776.939366	1.7776939366e+4
26456	17777.611335	1.7777611335e+4
26457	17778.283304	1.7778283304e+4
26458	17778.955273	1.7778955273e+4
26459	17779.627242	1.7779627242e+4
26460	17780.299211	1.7780299211e+4
26461	17780.97118	1.778097118e+4
26462	17781.643149	1.7781643149e+4
26463	17782.315118	1.7782315118e+4
26464	17782.987087	1.7782987087e+4
26465	17783.659056	1.7783659056e+4
26466	17784.331025	1.7784331025e+4
26467	17785.002994	1.7785002994e+4
26468	17785.674963	1.7785674963e+4
26469	17786.346932	1.7786346932e+4
26470	17787.018901	1.7787018901e+4
26471	17787.69087	1.778769087e+4
26472	17788.362839	1.7788362839e+4
26473	17789.034808	1.7789034808e+4
26474	17789.706777	1.7789706777e+4
26475	17790.378746	1.7790378746e+4
26476	17791.050714	1.7791050714e+4
26477	17791.722683	1.7791722683e+4

26478	17792.394652	1.7792394652e+4
26479	17793.066621	1.7793066621e+4
26480	17793.73859	1.779373859e+4
26481	17794.410559	1.7794410559e+4
26482	17795.082528	1.7795082528e+4
26483	17795.754497	1.7795754497e+4
26484	17796.426466	1.7796426466e+4
26485	17797.098435	1.7797098435e+4
26486	17797.770404	1.7797770404e+4
26487	17798.442373	1.7798442373e+4
26488	17799.114342	1.7799114342e+4
26489	17799.786311	1.7799786311e+4
26490	17800.45828	1.780045828e+4
26491	17801.130249	1.7801130249e+4
26492	17801.802218	1.7801802218e+4
26493	17802.474187	1.7802474187e+4
26494	17803.146156	1.7803146156e+4
26495	17803.818125	1.7803818125e+4
26496	17804.490094	1.7804490094e+4
26497	17805.162063	1.7805162063e+4
26498	17805.834032	1.7805834032e+4
26499	17806.506001	1.7806506001e+4
26500	17807.17797	1.780717797e+4
26501	17807.849939	1.7807849939e+4
26502	17808.521908	1.7808521908e+4
26503	17809.193877	1.7809193877e+4
26504	17809.865846	1.7809865846e+4
26505	17810.537815	1.7810537815e+4
26506	17811.209784	1.7811209784e+4
26507	17811.881753	1.7811881753e+4
26508	17812.553722	1.7812553722e+4
26509	17813.225691	1.7813225691e+4
26510	17813.89766	1.781389766e+4
26511	17814.569629	1.7814569629e+4
26512	17815.241598	1.7815241598e+4
26513	17815.913567	1.7815913567e+4
26514	17816.585536	1.7816585536e+4
26515	17817.257505	1.7817257505e+4

26516	17817.929474	1.7817929474e+4
26517	17818.601443	1.7818601443e+4
26518	17819.273412	1.7819273412e+4
26519	17819.945381	1.7819945381e+4
26520	17820.61735	1.782061735e+4
26521	17821.289319	1.7821289319e+4
26522	17821.961288	1.7821961288e+4
26523	17822.633257	1.7822633257e+4
26524	17823.305226	1.7823305226e+4
26525	17823.977195	1.7823977195e+4
26526	17824.649163	1.7824649163e+4
26527	17825.321132	1.7825321132e+4
26528	17825.993101	1.7825993101e+4
26529	17826.66507	1.782666507e+4
26530	17827.337039	1.7827337039e+4
26531	17828.009008	1.7828009008e+4
26532	17828.680977	1.7828680977e+4
26533	17829.352946	1.7829352946e+4
26534	17830.024915	1.7830024915e+4
26535	17830.696884	1.7830696884e+4
26536	17831.368853	1.7831368853e+4
26537	17832.040822	1.7832040822e+4
26538	17832.712791	1.7832712791e+4
26539	17833.38476	1.783338476e+4
26540	17834.056729	1.7834056729e+4
26541	17834.728698	1.7834728698e+4
26542	17835.400667	1.7835400667e+4
26543	17836.072636	1.7836072636e+4
26544	17836.744605	1.7836744605e+4
26545	17837.416574	1.7837416574e+4
26546	17838.088543	1.7838088543e+4
26547	17838.760512	1.7838760512e+4
26548	17839.432481	1.7839432481e+4
26549	17840.10445	1.784010445e+4
26550	17840.776419	1.7840776419e+4
26551	17841.448388	1.7841448388e+4
26552	17842.120357	1.7842120357e+4
26553	17842.792326	1.7842792326e+4

26554	17843.464295	1.7843464295e+4
26555	17844.136264	1.7844136264e+4
26556	17844.808233	1.7844808233e+4
26557	17845.480202	1.7845480202e+4
26558	17846.152171	1.7846152171e+4
26559	17846.82414	1.784682414e+4
26560	17847.496109	1.7847496109e+4
26561	17848.168078	1.7848168078e+4
26562	17848.840047	1.7848840047e+4
26563	17849.512016	1.7849512016e+4
26564	17850.183985	1.7850183985e+4
26565	17850.855954	1.7850855954e+4
26566	17851.527923	1.7851527923e+4
26567	17852.199892	1.7852199892e+4
26568	17852.871861	1.7852871861e+4
26569	17853.54383	1.785354383e+4
26570	17854.215799	1.7854215799e+4
26571	17854.887768	1.7854887768e+4
26572	17855.559737	1.7855559737e+4
26573	17856.231706	1.7856231706e+4
26574	17856.903675	1.7856903675e+4
26575	17857.575644	1.7857575644e+4
26576	17858.247612	1.7858247612e+4
26577	17858.919581	1.7858919581e+4
26578	17859.59155	1.785959155e+4
26579	17860.263519	1.7860263519e+4
26580	17860.935488	1.7860935488e+4
26581	17861.607457	1.7861607457e+4
26582	17862.279426	1.7862279426e+4
26583	17862.951395	1.7862951395e+4
26584	17863.623364	1.7863623364e+4
26585	17864.295333	1.7864295333e+4
26586	17864.967302	1.7864967302e+4
26587	17865.639271	1.7865639271e+4
26588	17866.31124	1.786631124e+4
26589	17866.983209	1.7866983209e+4
26590	17867.655178	1.7867655178e+4
26591	17868.327147	1.7868327147e+4

26592	17868.999116	1.7868999116e+4
26593	17869.671085	1.7869671085e+4
26594	17870.343054	1.7870343054e+4
26595	17871.015023	1.7871015023e+4
26596	17871.686992	1.7871686992e+4
26597	17872.358961	1.7872358961e+4
26598	17873.03093	1.787303093e+4
26599	17873.702899	1.7873702899e+4
26600	17874.374868	1.7874374868e+4
26601	17875.046837	1.7875046837e+4
26602	17875.718806	1.7875718806e+4
26603	17876.390775	1.7876390775e+4
26604	17877.062744	1.7877062744e+4
26605	17877.734713	1.7877734713e+4
26606	17878.406682	1.7878406682e+4
26607	17879.078651	1.7879078651e+4
26608	17879.75062	1.787975062e+4
26609	17880.422589	1.7880422589e+4
26610	17881.094558	1.7881094558e+4
26611	17881.766527	1.7881766527e+4
26612	17882.438496	1.7882438496e+4
26613	17883.110465	1.7883110465e+4
26614	17883.782434	1.7883782434e+4
26615	17884.454403	1.7884454403e+4
26616	17885.126372	1.7885126372e+4
26617	17885.798341	1.7885798341e+4
26618	17886.47031	1.788647031e+4
26619	17887.142279	1.7887142279e+4
26620	17887.814248	1.7887814248e+4
26621	17888.486217	1.7888486217e+4
26622	17889.158186	1.7889158186e+4
26623	17889.830155	1.7889830155e+4
26624	17890.502124	1.7890502124e+4
26625	17891.174093	1.7891174093e+4
26626	17891.846061	1.7891846061e+4
26627	17892.51803	1.789251803e+4
26628	17893.189999	1.7893189999e+4
26629	17893.861968	1.7893861968e+4

26630	17894.533937	1.7894533937e+4
26631	17895.205906	1.7895205906e+4
26632	17895.877875	1.7895877875e+4
26633	17896.549844	1.7896549844e+4
26634	17897.221813	1.7897221813e+4
26635	17897.893782	1.7897893782e+4
26636	17898.565751	1.7898565751e+4
26637	17899.23772	1.789923772e+4
26638	17899.909689	1.7899909689e+4
26639	17900.581658	1.7900581658e+4
26640	17901.253627	1.7901253627e+4
26641	17901.925596	1.7901925596e+4
26642	17902.597565	1.7902597565e+4
26643	17903.269534	1.7903269534e+4
26644	17903.941503	1.7903941503e+4
26645	17904.613472	1.7904613472e+4
26646	17905.285441	1.7905285441e+4
26647	17905.95741	1.790595741e+4
26648	17906.629379	1.7906629379e+4
26649	17907.301348	1.7907301348e+4
26650	17907.973317	1.7907973317e+4
26651	17908.645286	1.7908645286e+4
26652	17909.317255	1.7909317255e+4
26653	17909.989224	1.7909989224e+4
26654	17910.661193	1.7910661193e+4
26655	17911.333162	1.7911333162e+4
26656	17912.005131	1.7912005131e+4
26657	17912.6771	1.79126771e+4
26658	17913.349069	1.7913349069e+4
26659	17914.021038	1.7914021038e+4
26660	17914.693007	1.7914693007e+4
26661	17915.364976	1.7915364976e+4
26662	17916.036945	1.7916036945e+4
26663	17916.708914	1.7916708914e+4
26664	17917.380883	1.7917380883e+4
26665	17918.052852	1.7918052852e+4
26666	17918.724821	1.7918724821e+4
26667	17919.39679	1.791939679e+4

26668	17920.068759	1.7920068759e+4
26669	17920.740728	1.7920740728e+4
26670	17921.412697	1.7921412697e+4
26671	17922.084666	1.7922084666e+4
26672	17922.756635	1.7922756635e+4
26673	17923.428604	1.7923428604e+4
26674	17924.100573	1.7924100573e+4
26675	17924.772542	1.7924772542e+4
26676	17925.44451	1.792544451e+4
26677	17926.116479	1.7926116479e+4
26678	17926.788448	1.7926788448e+4
26679	17927.460417	1.7927460417e+4
26680	17928.132386	1.7928132386e+4
26681	17928.804355	1.7928804355e+4
26682	17929.476324	1.7929476324e+4
26683	17930.148293	1.7930148293e+4
26684	17930.820262	1.7930820262e+4
26685	17931.492231	1.7931492231e+4
26686	17932.1642	1.79321642e+4
26687	17932.836169	1.7932836169e+4
26688	17933.508138	1.7933508138e+4
26689	17934.180107	1.7934180107e+4
26690	17934.852076	1.7934852076e+4
26691	17935.524045	1.7935524045e+4
26692	17936.196014	1.7936196014e+4
26693	17936.867983	1.7936867983e+4
26694	17937.539952	1.7937539952e+4
26695	17938.211921	1.7938211921e+4
26696	17938.88389	1.793888389e+4
26697	17939.555859	1.7939555859e+4
26698	17940.227828	1.7940227828e+4
26699	17940.899797	1.7940899797e+4
26700	17941.571766	1.7941571766e+4
26701	17942.243735	1.7942243735e+4
26702	17942.915704	1.7942915704e+4
26703	17943.587673	1.7943587673e+4
26704	17944.259642	1.7944259642e+4
26705	17944.931611	1.7944931611e+4

26706	17945.60358	1.794560358e+4
26707	17946.275549	1.7946275549e+4
26708	17946.947518	1.7946947518e+4
26709	17947.619487	1.7947619487e+4
26710	17948.291456	1.7948291456e+4
26711	17948.963425	1.7948963425e+4
26712	17949.635394	1.7949635394e+4
26713	17950.307363	1.7950307363e+4
26714	17950.979332	1.7950979332e+4
26715	17951.651301	1.7951651301e+4
26716	17952.32327	1.795232327e+4
26717	17952.995239	1.7952995239e+4
26718	17953.667208	1.7953667208e+4
26719	17954.339177	1.7954339177e+4
26720	17955.011146	1.7955011146e+4
26721	17955.683115	1.7955683115e+4
26722	17956.355084	1.7956355084e+4
26723	17957.027053	1.7957027053e+4
26724	17957.699022	1.7957699022e+4
26725	17958.370991	1.7958370991e+4
26726	17959.042959	1.7959042959e+4
26727	17959.714928	1.7959714928e+4
26728	17960.386897	1.7960386897e+4
26729	17961.058866	1.7961058866e+4
26730	17961.730835	1.7961730835e+4
26731	17962.402804	1.7962402804e+4
26732	17963.074773	1.7963074773e+4
26733	17963.746742	1.7963746742e+4
26734	17964.418711	1.7964418711e+4
26735	17965.09068	1.796509068e+4
26736	17965.762649	1.7965762649e+4
26737	17966.434618	1.7966434618e+4
26738	17967.106587	1.7967106587e+4
26739	17967.778556	1.7967778556e+4
26740	17968.450525	1.7968450525e+4
26741	17969.122494	1.7969122494e+4
26742	17969.794463	1.7969794463e+4
26743	17970.466432	1.7970466432e+4

26744	17971.138401	1.7971138401e+4
26745	17971.81037	1.797181037e+4
26746	17972.482339	1.7972482339e+4
26747	17973.154308	1.7973154308e+4
26748	17973.826277	1.7973826277e+4
26749	17974.498246	1.7974498246e+4
26750	17975.170215	1.7975170215e+4
26751	17975.842184	1.7975842184e+4
26752	17976.514153	1.7976514153e+4
26753	17977.186122	1.7977186122e+4
26754	17977.858091	1.7977858091e+4
26755	17978.53006	1.797853006e+4
26756	17979.202029	1.7979202029e+4
26757	17979.873998	1.7979873998e+4
26758	17980.545967	1.7980545967e+4
26759	17981.217936	1.7981217936e+4
26760	17981.889905	1.7981889905e+4
26761	17982.561874	1.7982561874e+4
26762	17983.233843	1.7983233843e+4
26763	17983.905812	1.7983905812e+4
26764	17984.577781	1.7984577781e+4
26765	17985.24975	1.798524975e+4
26766	17985.921719	1.7985921719e+4
26767	17986.593688	1.7986593688e+4
26768	17987.265657	1.7987265657e+4
26769	17987.937626	1.7987937626e+4
26770	17988.609595	1.7988609595e+4
26771	17989.281564	1.7989281564e+4
26772	17989.953533	1.7989953533e+4
26773	17990.625502	1.7990625502e+4
26774	17991.297471	1.7991297471e+4
26775	17991.96944	1.799196944e+4
26776	17992.641408	1.7992641408e+4
26777	17993.313377	1.7993313377e+4
26778	17993.985346	1.7993985346e+4
26779	17994.657315	1.7994657315e+4
26780	17995.329284	1.7995329284e+4
26781	17996.001253	1.7996001253e+4

26782	17996.673222	1.7996673222e+4
26783	17997.345191	1.7997345191e+4
26784	17998.01716	1.799801716e+4
26785	17998.689129	1.7998689129e+4
26786	17999.361098	1.7999361098e+4
26787	18000.033067	1.8000033067e+4
26788	18000.705036	1.8000705036e+4
26789	18001.377005	1.8001377005e+4
26790	18002.048974	1.8002048974e+4
26791	18002.720943	1.8002720943e+4
26792	18003.392912	1.8003392912e+4
26793	18004.064881	1.8004064881e+4
26794	18004.73685	1.800473685e+4
26795	18005.408819	1.8005408819e+4
26796	18006.080788	1.8006080788e+4
26797	18006.752757	1.8006752757e+4
26798	18007.424726	1.8007424726e+4
26799	18008.096695	1.8008096695e+4
26800	18008.768664	1.8008768664e+4
26801	18009.440633	1.8009440633e+4
26802	18010.112602	1.8010112602e+4
26803	18010.784571	1.8010784571e+4
26804	18011.45654	1.801145654e+4
26805	18012.128509	1.8012128509e+4
26806	18012.800478	1.8012800478e+4
26807	18013.472447	1.8013472447e+4
26808	18014.144416	1.8014144416e+4
26809	18014.816385	1.8014816385e+4
26810	18015.488354	1.8015488354e+4
26811	18016.160323	1.8016160323e+4
26812	18016.832292	1.8016832292e+4
26813	18017.504261	1.8017504261e+4
26814	18018.17623	1.801817623e+4
26815	18018.848199	1.8018848199e+4
26816	18019.520168	1.8019520168e+4
26817	18020.192137	1.8020192137e+4
26818	18020.864106	1.8020864106e+4
26819	18021.536075	1.8021536075e+4

26820	18022.208044	1.8022208044e+4
26821	18022.880013	1.8022880013e+4
26822	18023.551982	1.8023551982e+4
26823	18024.223951	1.8024223951e+4
26824	18024.89592	1.802489592e+4
26825	18025.567889	1.8025567889e+4
26826	18026.239857	1.8026239857e+4
26827	18026.911826	1.8026911826e+4
26828	18027.583795	1.8027583795e+4
26829	18028.255764	1.8028255764e+4
26830	18028.927733	1.8028927733e+4
26831	18029.599702	1.8029599702e+4
26832	18030.271671	1.8030271671e+4
26833	18030.94364	1.803094364e+4
26834	18031.615609	1.8031615609e+4
26835	18032.287578	1.8032287578e+4
26836	18032.959547	1.8032959547e+4
26837	18033.631516	1.8033631516e+4
26838	18034.303485	1.8034303485e+4
26839	18034.975454	1.8034975454e+4
26840	18035.647423	1.8035647423e+4
26841	18036.319392	1.8036319392e+4
26842	18036.991361	1.8036991361e+4
26843	18037.66333	1.803766333e+4
26844	18038.335299	1.8038335299e+4
26845	18039.007268	1.8039007268e+4
26846	18039.679237	1.8039679237e+4
26847	18040.351206	1.8040351206e+4
26848	18041.023175	1.8041023175e+4
26849	18041.695144	1.8041695144e+4
26850	18042.367113	1.8042367113e+4
26851	18043.039082	1.8043039082e+4
26852	18043.711051	1.8043711051e+4
26853	18044.38302	1.804438302e+4
26854	18045.054989	1.8045054989e+4
26855	18045.726958	1.8045726958e+4
26856	18046.398927	1.8046398927e+4
26857	18047.070896	1.8047070896e+4

26858	18047.742865	1.8047742865e+4
26859	18048.414834	1.8048414834e+4
26860	18049.086803	1.8049086803e+4
26861	18049.758772	1.8049758772e+4
26862	18050.430741	1.8050430741e+4
26863	18051.10271	1.805110271e+4
26864	18051.774679	1.8051774679e+4
26865	18052.446648	1.8052446648e+4
26866	18053.118617	1.8053118617e+4
26867	18053.790586	1.8053790586e+4
26868	18054.462555	1.8054462555e+4
26869	18055.134524	1.8055134524e+4
26870	18055.806493	1.8055806493e+4
26871	18056.478462	1.8056478462e+4
26872	18057.150431	1.8057150431e+4
26873	18057.8224	1.80578224e+4
26874	18058.494369	1.8058494369e+4
26875	18059.166338	1.8059166338e+4
26876	18059.838306	1.8059838306e+4
26877	18060.510275	1.8060510275e+4
26878	18061.182244	1.8061182244e+4
26879	18061.854213	1.8061854213e+4
26880	18062.526182	1.8062526182e+4
26881	18063.198151	1.8063198151e+4
26882	18063.87012	1.806387012e+4
26883	18064.542089	1.8064542089e+4
26884	18065.214058	1.8065214058e+4
26885	18065.886027	1.8065886027e+4
26886	18066.557996	1.8066557996e+4
26887	18067.229965	1.8067229965e+4
26888	18067.901934	1.8067901934e+4
26889	18068.573903	1.8068573903e+4
26890	18069.245872	1.8069245872e+4
26891	18069.917841	1.8069917841e+4
26892	18070.58981	1.807058981e+4
26893	18071.261779	1.8071261779e+4
26894	18071.933748	1.8071933748e+4
26895	18072.605717	1.8072605717e+4

26896	18073.277686	1.8073277686e+4
26897	18073.949655	1.8073949655e+4
26898	18074.621624	1.8074621624e+4
26899	18075.293593	1.8075293593e+4
26900	18075.965562	1.8075965562e+4
26901	18076.637531	1.8076637531e+4
26902	18077.3095	1.80773095e+4
26903	18077.981469	1.8077981469e+4
26904	18078.653438	1.8078653438e+4
26905	18079.325407	1.8079325407e+4
26906	18079.997376	1.8079997376e+4
26907	18080.669345	1.8080669345e+4
26908	18081.341314	1.8081341314e+4
26909	18082.013283	1.8082013283e+4
26910	18082.685252	1.8082685252e+4
26911	18083.357221	1.8083357221e+4
26912	18084.02919	1.808402919e+4
26913	18084.701159	1.8084701159e+4
26914	18085.373128	1.8085373128e+4
26915	18086.045097	1.8086045097e+4
26916	18086.717066	1.8086717066e+4
26917	18087.389035	1.8087389035e+4
26918	18088.061004	1.8088061004e+4
26919	18088.732973	1.8088732973e+4
26920	18089.404942	1.8089404942e+4
26921	18090.076911	1.8090076911e+4
26922	18090.74888	1.809074888e+4
26923	18091.420849	1.8091420849e+4
26924	18092.092818	1.8092092818e+4
26925	18092.764787	1.8092764787e+4
26926	18093.436755	1.8093436755e+4
26927	18094.108724	1.8094108724e+4
26928	18094.780693	1.8094780693e+4
26929	18095.452662	1.8095452662e+4
26930	18096.124631	1.8096124631e+4
26931	18096.7966	1.80967966e+4
26932	18097.468569	1.8097468569e+4
26933	18098.140538	1.8098140538e+4

26934	18098.812507	1.8098812507e+4
26935	18099.484476	1.8099484476e+4
26936	18100.156445	1.8100156445e+4
26937	18100.828414	1.8100828414e+4
26938	18101.500383	1.8101500383e+4
26939	18102.172352	1.8102172352e+4
26940	18102.844321	1.8102844321e+4
26941	18103.51629	1.810351629e+4
26942	18104.188259	1.8104188259e+4
26943	18104.860228	1.8104860228e+4
26944	18105.532197	1.8105532197e+4
26945	18106.204166	1.8106204166e+4
26946	18106.876135	1.8106876135e+4
26947	18107.548104	1.8107548104e+4
26948	18108.220073	1.8108220073e+4
26949	18108.892042	1.8108892042e+4
26950	18109.564011	1.8109564011e+4
26951	18110.23598	1.811023598e+4
26952	18110.907949	1.8110907949e+4
26953	18111.579918	1.8111579918e+4
26954	18112.251887	1.8112251887e+4
26955	18112.923856	1.8112923856e+4
26956	18113.595825	1.8113595825e+4
26957	18114.267794	1.8114267794e+4
26958	18114.939763	1.8114939763e+4
26959	18115.611732	1.8115611732e+4
26960	18116.283701	1.8116283701e+4
26961	18116.95567	1.811695567e+4
26962	18117.627639	1.8117627639e+4
26963	18118.299608	1.8118299608e+4
26964	18118.971577	1.8118971577e+4
26965	18119.643546	1.8119643546e+4
26966	18120.315515	1.8120315515e+4
26967	18120.987484	1.8120987484e+4
26968	18121.659453	1.8121659453e+4
26969	18122.331422	1.8122331422e+4
26970	18123.003391	1.8123003391e+4
26971	18123.67536	1.812367536e+4

26972	18124.347329	1.8124347329e+4
26973	18125.019298	1.8125019298e+4
26974	18125.691267	1.8125691267e+4
26975	18126.363236	1.8126363236e+4
26976	18127.035204	1.8127035204e+4
26977	18127.707173	1.8127707173e+4
26978	18128.379142	1.8128379142e+4
26979	18129.051111	1.8129051111e+4
26980	18129.72308	1.812972308e+4
26981	18130.395049	1.8130395049e+4
26982	18131.067018	1.8131067018e+4
26983	18131.738987	1.8131738987e+4
26984	18132.410956	1.8132410956e+4
26985	18133.082925	1.8133082925e+4
26986	18133.754894	1.8133754894e+4
26987	18134.426863	1.8134426863e+4
26988	18135.098832	1.8135098832e+4
26989	18135.770801	1.8135770801e+4
26990	18136.44277	1.813644277e+4
26991	18137.114739	1.8137114739e+4
26992	18137.786708	1.8137786708e+4
26993	18138.458677	1.8138458677e+4
26994	18139.130646	1.8139130646e+4
26995	18139.802615	1.8139802615e+4
26996	18140.474584	1.8140474584e+4
26997	18141.146553	1.8141146553e+4
26998	18141.818522	1.8141818522e+4
26999	18142.490491	1.8142490491e+4
27000	18143.16246	1.814316246e+4
27001	18143.834429	1.8143834429e+4
27002	18144.506398	1.8144506398e+4
27003	18145.178367	1.8145178367e+4
27004	18145.850336	1.8145850336e+4
27005	18146.522305	1.8146522305e+4
27006	18147.194274	1.8147194274e+4
27007	18147.866243	1.8147866243e+4
27008	18148.538212	1.8148538212e+4
27009	18149.210181	1.8149210181e+4

27010	18149.88215	1.814988215e+4
27011	18150.554119	1.8150554119e+4
27012	18151.226088	1.8151226088e+4
27013	18151.898057	1.8151898057e+4
27014	18152.570026	1.8152570026e+4
27015	18153.241995	1.8153241995e+4
27016	18153.913964	1.8153913964e+4
27017	18154.585933	1.8154585933e+4
27018	18155.257902	1.8155257902e+4
27019	18155.929871	1.8155929871e+4
27020	18156.60184	1.815660184e+4
27021	18157.273809	1.8157273809e+4
27022	18157.945778	1.8157945778e+4
27023	18158.617747	1.8158617747e+4
27024	18159.289716	1.8159289716e+4
27025	18159.961685	1.8159961685e+4
27026	18160.633653	1.8160633653e+4
27027	18161.305622	1.8161305622e+4
27028	18161.977591	1.8161977591e+4
27029	18162.64956	1.816264956e+4
27030	18163.321529	1.8163321529e+4
27031	18163.993498	1.8163993498e+4
27032	18164.665467	1.8164665467e+4
27033	18165.337436	1.8165337436e+4
27034	18166.009405	1.8166009405e+4
27035	18166.681374	1.8166681374e+4
27036	18167.353343	1.8167353343e+4
27037	18168.025312	1.8168025312e+4
27038	18168.697281	1.8168697281e+4
27039	18169.36925	1.816936925e+4
27040	18170.041219	1.8170041219e+4
27041	18170.713188	1.8170713188e+4
27042	18171.385157	1.8171385157e+4
27043	18172.057126	1.8172057126e+4
27044	18172.729095	1.8172729095e+4
27045	18173.401064	1.8173401064e+4
27046	18174.073033	1.8174073033e+4
27047	18174.745002	1.8174745002e+4

27048	18175.416971	1.8175416971e+4
27049	18176.08894	1.817608894e+4
27050	18176.760909	1.8176760909e+4
27051	18177.432878	1.8177432878e+4
27052	18178.104847	1.8178104847e+4
27053	18178.776816	1.8178776816e+4
27054	18179.448785	1.8179448785e+4
27055	18180.120754	1.8180120754e+4
27056	18180.792723	1.8180792723e+4
27057	18181.464692	1.8181464692e+4
27058	18182.136661	1.8182136661e+4
27059	18182.80863	1.818280863e+4
27060	18183.480599	1.8183480599e+4
27061	18184.152568	1.8184152568e+4
27062	18184.824537	1.8184824537e+4
27063	18185.496506	1.8185496506e+4
27064	18186.168475	1.8186168475e+4
27065	18186.840444	1.8186840444e+4
27066	18187.512413	1.8187512413e+4
27067	18188.184382	1.8188184382e+4
27068	18188.856351	1.8188856351e+4
27069	18189.52832	1.818952832e+4
27070	18190.200289	1.8190200289e+4
27071	18190.872258	1.8190872258e+4
27072	18191.544227	1.8191544227e+4
27073	18192.216196	1.8192216196e+4
27074	18192.888165	1.8192888165e+4
27075	18193.560134	1.8193560134e+4
27076	18194.232102	1.8194232102e+4
27077	18194.904071	1.8194904071e+4
27078	18195.57604	1.819557604e+4
27079	18196.248009	1.8196248009e+4
27080	18196.919978	1.8196919978e+4
27081	18197.591947	1.8197591947e+4
27082	18198.263916	1.8198263916e+4
27083	18198.935885	1.8198935885e+4
27084	18199.607854	1.8199607854e+4
27085	18200.279823	1.8200279823e+4

27086	18200.951792	1.8200951792e+4
27087	18201.623761	1.8201623761e+4
27088	18202.29573	1.820229573e+4
27089	18202.967699	1.8202967699e+4
27090	18203.639668	1.8203639668e+4
27091	18204.311637	1.8204311637e+4
27092	18204.983606	1.8204983606e+4
27093	18205.655575	1.8205655575e+4
27094	18206.327544	1.8206327544e+4
27095	18206.999513	1.8206999513e+4
27096	18207.671482	1.8207671482e+4
27097	18208.343451	1.8208343451e+4
27098	18209.01542	1.820901542e+4
27099	18209.687389	1.8209687389e+4
27100	18210.359358	1.8210359358e+4
27101	18211.031327	1.8211031327e+4
27102	18211.703296	1.8211703296e+4
27103	18212.375265	1.8212375265e+4
27104	18213.047234	1.8213047234e+4
27105	18213.719203	1.8213719203e+4
27106	18214.391172	1.8214391172e+4
27107	18215.063141	1.8215063141e+4
27108	18215.73511	1.821573511e+4
27109	18216.407079	1.8216407079e+4
27110	18217.079048	1.8217079048e+4
27111	18217.751017	1.8217751017e+4
27112	18218.422986	1.8218422986e+4
27113	18219.094955	1.8219094955e+4
27114	18219.766924	1.8219766924e+4
27115	18220.438893	1.8220438893e+4
27116	18221.110862	1.8221110862e+4
27117	18221.782831	1.8221782831e+4
27118	18222.4548	1.82224548e+4
27119	18223.126769	1.8223126769e+4
27120	18223.798738	1.8223798738e+4
27121	18224.470707	1.8224470707e+4
27122	18225.142676	1.8225142676e+4
27123	18225.814645	1.8225814645e+4

27124	18226.486614	1.8226486614e+4
27125	18227.158583	1.8227158583e+4
27126	18227.830551	1.8227830551e+4
27127	18228.50252	1.822850252e+4
27128	18229.174489	1.8229174489e+4
27129	18229.846458	1.8229846458e+4
27130	18230.518427	1.8230518427e+4
27131	18231.190396	1.8231190396e+4
27132	18231.862365	1.8231862365e+4
27133	18232.534334	1.8232534334e+4
27134	18233.206303	1.8233206303e+4
27135	18233.878272	1.8233878272e+4
27136	18234.550241	1.8234550241e+4
27137	18235.22221	1.823522221e+4
27138	18235.894179	1.8235894179e+4
27139	18236.566148	1.8236566148e+4
27140	18237.238117	1.8237238117e+4
27141	18237.910086	1.8237910086e+4
27142	18238.582055	1.8238582055e+4
27143	18239.254024	1.8239254024e+4
27144	18239.925993	1.8239925993e+4
27145	18240.597962	1.8240597962e+4
27146	18241.269931	1.8241269931e+4
27147	18241.9419	1.82419419e+4
27148	18242.613869	1.8242613869e+4
27149	18243.285838	1.8243285838e+4
27150	18243.957807	1.8243957807e+4
27151	18244.629776	1.8244629776e+4
27152	18245.301745	1.8245301745e+4
27153	18245.973714	1.8245973714e+4
27154	18246.645683	1.8246645683e+4
27155	18247.317652	1.8247317652e+4
27156	18247.989621	1.8247989621e+4
27157	18248.66159	1.824866159e+4
27158	18249.333559	1.8249333559e+4
27159	18250.005528	1.8250005528e+4
27160	18250.677497	1.8250677497e+4
27161	18251.349466	1.8251349466e+4

27162	18252.021435	1.8252021435e+4
27163	18252.693404	1.8252693404e+4
27164	18253.365373	1.8253365373e+4
27165	18254.037342	1.8254037342e+4
27166	18254.709311	1.8254709311e+4
27167	18255.38128	1.825538128e+4
27168	18256.053249	1.8256053249e+4
27169	18256.725218	1.8256725218e+4
27170	18257.397187	1.8257397187e+4
27171	18258.069156	1.8258069156e+4
27172	18258.741125	1.8258741125e+4
27173	18259.413094	1.8259413094e+4
27174	18260.085063	1.8260085063e+4
27175	18260.757032	1.8260757032e+4
27176	18261.429	1.8261429e+4
27177	18262.100969	1.8262100969e+4
27178	18262.772938	1.8262772938e+4
27179	18263.444907	1.8263444907e+4
27180	18264.116876	1.8264116876e+4
27181	18264.788845	1.8264788845e+4
27182	18265.460814	1.8265460814e+4
27183	18266.132783	1.8266132783e+4
27184	18266.804752	1.8266804752e+4
27185	18267.476721	1.8267476721e+4
27186	18268.14869	1.826814869e+4
27187	18268.820659	1.8268820659e+4
27188	18269.492628	1.8269492628e+4
27189	18270.164597	1.8270164597e+4
27190	18270.836566	1.8270836566e+4
27191	18271.508535	1.8271508535e+4
27192	18272.180504	1.8272180504e+4
27193	18272.852473	1.8272852473e+4
27194	18273.524442	1.8273524442e+4
27195	18274.196411	1.8274196411e+4
27196	18274.86838	1.827486838e+4
27197	18275.540349	1.8275540349e+4
27198	18276.212318	1.8276212318e+4
27199	18276.884287	1.8276884287e+4

27200	18277.556256	1.8277556256e+4
27201	18278.228225	1.8278228225e+4
27202	18278.900194	1.8278900194e+4
27203	18279.572163	1.8279572163e+4
27204	18280.244132	1.8280244132e+4
27205	18280.916101	1.8280916101e+4
27206	18281.58807	1.828158807e+4
27207	18282.260039	1.8282260039e+4
27208	18282.932008	1.8282932008e+4
27209	18283.603977	1.8283603977e+4
27210	18284.275946	1.8284275946e+4
27211	18284.947915	1.8284947915e+4
27212	18285.619884	1.8285619884e+4
27213	18286.291853	1.8286291853e+4
27214	18286.963822	1.8286963822e+4
27215	18287.635791	1.8287635791e+4
27216	18288.30776	1.828830776e+4
27217	18288.979729	1.8288979729e+4
27218	18289.651698	1.8289651698e+4
27219	18290.323667	1.8290323667e+4
27220	18290.995636	1.8290995636e+4
27221	18291.667605	1.8291667605e+4
27222	18292.339574	1.8292339574e+4
27223	18293.011543	1.8293011543e+4
27224	18293.683512	1.8293683512e+4
27225	18294.355481	1.8294355481e+4
27226	18295.027449	1.8295027449e+4
27227	18295.699418	1.8295699418e+4
27228	18296.371387	1.8296371387e+4
27229	18297.043356	1.8297043356e+4
27230	18297.715325	1.8297715325e+4
27231	18298.387294	1.8298387294e+4
27232	18299.059263	1.8299059263e+4
27233	18299.731232	1.8299731232e+4
27234	18300.403201	1.8300403201e+4
27235	18301.07517	1.830107517e+4
27236	18301.747139	1.8301747139e+4
27237	18302.419108	1.8302419108e+4

27238	18303.091077	1.8303091077e+4
27239	18303.763046	1.8303763046e+4
27240	18304.435015	1.8304435015e+4
27241	18305.106984	1.8305106984e+4
27242	18305.778953	1.8305778953e+4
27243	18306.450922	1.8306450922e+4
27244	18307.122891	1.8307122891e+4
27245	18307.79486	1.830779486e+4
27246	18308.466829	1.8308466829e+4
27247	18309.138798	1.8309138798e+4
27248	18309.810767	1.8309810767e+4
27249	18310.482736	1.8310482736e+4
27250	18311.154705	1.8311154705e+4
27251	18311.826674	1.8311826674e+4
27252	18312.498643	1.8312498643e+4
27253	18313.170612	1.8313170612e+4
27254	18313.842581	1.8313842581e+4
27255	18314.51455	1.831451455e+4
27256	18315.186519	1.8315186519e+4
27257	18315.858488	1.8315858488e+4
27258	18316.530457	1.8316530457e+4
27259	18317.202426	1.8317202426e+4
27260	18317.874395	1.8317874395e+4
27261	18318.546364	1.8318546364e+4
27262	18319.218333	1.8319218333e+4
27263	18319.890302	1.8319890302e+4
27264	18320.562271	1.8320562271e+4
27265	18321.23424	1.832123424e+4
27266	18321.906209	1.8321906209e+4
27267	18322.578178	1.8322578178e+4
27268	18323.250147	1.8323250147e+4
27269	18323.922116	1.8323922116e+4
27270	18324.594085	1.8324594085e+4
27271	18325.266054	1.8325266054e+4
27272	18325.938023	1.8325938023e+4
27273	18326.609992	1.8326609992e+4
27274	18327.281961	1.8327281961e+4
27275	18327.95393	1.832795393e+4

27276	18328.625898	1.8328625898e+4
27277	18329.297867	1.8329297867e+4
27278	18329.969836	1.8329969836e+4
27279	18330.641805	1.8330641805e+4
27280	18331.313774	1.8331313774e+4
27281	18331.985743	1.8331985743e+4
27282	18332.657712	1.8332657712e+4
27283	18333.329681	1.8333329681e+4
27284	18334.00165	1.833400165e+4
27285	18334.673619	1.8334673619e+4
27286	18335.345588	1.8335345588e+4
27287	18336.017557	1.8336017557e+4
27288	18336.689526	1.8336689526e+4
27289	18337.361495	1.8337361495e+4
27290	18338.033464	1.8338033464e+4
27291	18338.705433	1.8338705433e+4
27292	18339.377402	1.8339377402e+4
27293	18340.049371	1.8340049371e+4
27294	18340.72134	1.834072134e+4
27295	18341.393309	1.8341393309e+4
27296	18342.065278	1.8342065278e+4
27297	18342.737247	1.8342737247e+4
27298	18343.409216	1.8343409216e+4
27299	18344.081185	1.8344081185e+4
27300	18344.753154	1.8344753154e+4
27301	18345.425123	1.8345425123e+4
27302	18346.097092	1.8346097092e+4
27303	18346.769061	1.8346769061e+4
27304	18347.44103	1.834744103e+4
27305	18348.112999	1.8348112999e+4
27306	18348.784968	1.8348784968e+4
27307	18349.456937	1.8349456937e+4
27308	18350.128906	1.8350128906e+4
27309	18350.800875	1.8350800875e+4
27310	18351.472844	1.8351472844e+4
27311	18352.144813	1.8352144813e+4
27312	18352.816782	1.8352816782e+4
27313	18353.488751	1.8353488751e+4

27314	18354.16072	1.835416072e+4
27315	18354.832689	1.8354832689e+4
27316	18355.504658	1.8355504658e+4
27317	18356.176627	1.8356176627e+4
27318	18356.848596	1.8356848596e+4
27319	18357.520565	1.8357520565e+4
27320	18358.192534	1.8358192534e+4
27321	18358.864503	1.8358864503e+4
27322	18359.536472	1.8359536472e+4
27323	18360.208441	1.8360208441e+4
27324	18360.88041	1.836088041e+4
27325	18361.552379	1.8361552379e+4
27326	18362.224347	1.8362224347e+4
27327	18362.896316	1.8362896316e+4
27328	18363.568285	1.8363568285e+4
27329	18364.240254	1.8364240254e+4
27330	18364.912223	1.8364912223e+4
27331	18365.584192	1.8365584192e+4
27332	18366.256161	1.8366256161e+4
27333	18366.92813	1.836692813e+4
27334	18367.600099	1.8367600099e+4
27335	18368.272068	1.8368272068e+4
27336	18368.944037	1.8368944037e+4
27337	18369.616006	1.8369616006e+4
27338	18370.287975	1.8370287975e+4
27339	18370.959944	1.8370959944e+4
27340	18371.631913	1.8371631913e+4
27341	18372.303882	1.8372303882e+4
27342	18372.975851	1.8372975851e+4
27343	18373.64782	1.837364782e+4
27344	18374.319789	1.8374319789e+4
27345	18374.991758	1.8374991758e+4
27346	18375.663727	1.8375663727e+4
27347	18376.335696	1.8376335696e+4
27348	18377.007665	1.8377007665e+4
27349	18377.679634	1.8377679634e+4
27350	18378.351603	1.8378351603e+4
27351	18379.023572	1.8379023572e+4

27352	18379.695541	1.8379695541e+4
27353	18380.36751	1.838036751e+4
27354	18381.039479	1.8381039479e+4
27355	18381.711448	1.8381711448e+4
27356	18382.383417	1.8382383417e+4
27357	18383.055386	1.8383055386e+4
27358	18383.727355	1.8383727355e+4
27359	18384.399324	1.8384399324e+4
27360	18385.071293	1.8385071293e+4
27361	18385.743262	1.8385743262e+4
27362	18386.415231	1.8386415231e+4
27363	18387.0872	1.83870872e+4
27364	18387.759169	1.8387759169e+4
27365	18388.431138	1.8388431138e+4
27366	18389.103107	1.8389103107e+4
27367	18389.775076	1.8389775076e+4
27368	18390.447045	1.8390447045e+4
27369	18391.119014	1.8391119014e+4
27370	18391.790983	1.8391790983e+4
27371	18392.462952	1.8392462952e+4
27372	18393.134921	1.8393134921e+4
27373	18393.80689	1.839380689e+4
27374	18394.478859	1.8394478859e+4
27375	18395.150828	1.8395150828e+4
27376	18395.822796	1.8395822796e+4
27377	18396.494765	1.8396494765e+4
27378	18397.166734	1.8397166734e+4
27379	18397.838703	1.8397838703e+4
27380	18398.510672	1.8398510672e+4
27381	18399.182641	1.8399182641e+4
27382	18399.85461	1.839985461e+4
27383	18400.526579	1.8400526579e+4
27384	18401.198548	1.8401198548e+4
27385	18401.870517	1.8401870517e+4
27386	18402.542486	1.8402542486e+4
27387	18403.214455	1.8403214455e+4
27388	18403.886424	1.8403886424e+4
27389	18404.558393	1.8404558393e+4

27390	18405.230362	1.8405230362e+4
27391	18405.902331	1.8405902331e+4
27392	18406.5743	1.84065743e+4
27393	18407.246269	1.8407246269e+4
27394	18407.918238	1.8407918238e+4
27395	18408.590207	1.8408590207e+4
27396	18409.262176	1.8409262176e+4
27397	18409.934145	1.8409934145e+4
27398	18410.606114	1.8410606114e+4
27399	18411.278083	1.8411278083e+4
27400	18411.950052	1.8411950052e+4
27401	18412.622021	1.8412622021e+4
27402	18413.29399	1.841329399e+4
27403	18413.965959	1.8413965959e+4
27404	18414.637928	1.8414637928e+4
27405	18415.309897	1.8415309897e+4
27406	18415.981866	1.8415981866e+4
27407	18416.653835	1.8416653835e+4
27408	18417.325804	1.8417325804e+4
27409	18417.997773	1.8417997773e+4
27410	18418.669742	1.8418669742e+4
27411	18419.341711	1.8419341711e+4
27412	18420.01368	1.842001368e+4
27413	18420.685649	1.8420685649e+4
27414	18421.357618	1.8421357618e+4
27415	18422.029587	1.8422029587e+4
27416	18422.701556	1.8422701556e+4
27417	18423.373525	1.8423373525e+4
27418	18424.045494	1.8424045494e+4
27419	18424.717463	1.8424717463e+4
27420	18425.389432	1.8425389432e+4
27421	18426.061401	1.8426061401e+4
27422	18426.73337	1.842673337e+4
27423	18427.405339	1.8427405339e+4
27424	18428.077308	1.8428077308e+4
27425	18428.749277	1.8428749277e+4
27426	18429.421245	1.8429421245e+4
27427	18430.093214	1.8430093214e+4

27428	18430.765183	1.8430765183e+4
27429	18431.437152	1.8431437152e+4
27430	18432.109121	1.8432109121e+4
27431	18432.78109	1.843278109e+4
27432	18433.453059	1.8433453059e+4
27433	18434.125028	1.8434125028e+4
27434	18434.796997	1.8434796997e+4
27435	18435.468966	1.8435468966e+4
27436	18436.140935	1.8436140935e+4
27437	18436.812904	1.8436812904e+4
27438	18437.484873	1.8437484873e+4
27439	18438.156842	1.8438156842e+4
27440	18438.828811	1.8438828811e+4
27441	18439.50078	1.843950078e+4
27442	18440.172749	1.8440172749e+4
27443	18440.844718	1.8440844718e+4
27444	18441.516687	1.8441516687e+4
27445	18442.188656	1.8442188656e+4
27446	18442.860625	1.8442860625e+4
27447	18443.532594	1.8443532594e+4
27448	18444.204563	1.8444204563e+4
27449	18444.876532	1.8444876532e+4
27450	18445.548501	1.8445548501e+4
27451	18446.22047	1.844622047e+4
27452	18446.892439	1.8446892439e+4
27453	18447.564408	1.8447564408e+4
27454	18448.236377	1.8448236377e+4
27455	18448.908346	1.8448908346e+4
27456	18449.580315	1.8449580315e+4
27457	18450.252284	1.8450252284e+4
27458	18450.924253	1.8450924253e+4
27459	18451.596222	1.8451596222e+4
27460	18452.268191	1.8452268191e+4
27461	18452.94016	1.845294016e+4
27462	18453.612129	1.8453612129e+4
27463	18454.284098	1.8454284098e+4
27464	18454.956067	1.8454956067e+4
27465	18455.628036	1.8455628036e+4

27466	18456.300005	1.8456300005e+4
27467	18456.971974	1.8456971974e+4
27468	18457.643943	1.8457643943e+4
27469	18458.315912	1.8458315912e+4
27470	18458.987881	1.8458987881e+4
27471	18459.65985	1.845965985e+4
27472	18460.331819	1.8460331819e+4
27473	18461.003788	1.8461003788e+4
27474	18461.675757	1.8461675757e+4
27475	18462.347726	1.8462347726e+4
27476	18463.019694	1.8463019694e+4
27477	18463.691663	1.8463691663e+4
27478	18464.363632	1.8464363632e+4
27479	18465.035601	1.8465035601e+4
27480	18465.70757	1.846570757e+4
27481	18466.379539	1.8466379539e+4
27482	18467.051508	1.8467051508e+4
27483	18467.723477	1.8467723477e+4
27484	18468.395446	1.8468395446e+4
27485	18469.067415	1.8469067415e+4
27486	18469.739384	1.8469739384e+4
27487	18470.411353	1.8470411353e+4
27488	18471.083322	1.8471083322e+4
27489	18471.755291	1.8471755291e+4
27490	18472.42726	1.847242726e+4
27491	18473.099229	1.8473099229e+4
27492	18473.771198	1.8473771198e+4
27493	18474.443167	1.8474443167e+4
27494	18475.115136	1.8475115136e+4
27495	18475.787105	1.8475787105e+4
27496	18476.459074	1.8476459074e+4
27497	18477.131043	1.8477131043e+4
27498	18477.803012	1.8477803012e+4
27499	18478.474981	1.8478474981e+4
27500	18479.14695	1.847914695e+4
27501	18479.818919	1.8479818919e+4
27502	18480.490888	1.8480490888e+4
27503	18481.162857	1.8481162857e+4

27504	18481.834826	1.8481834826e+4
27505	18482.506795	1.8482506795e+4
27506	18483.178764	1.8483178764e+4
27507	18483.850733	1.8483850733e+4
27508	18484.522702	1.8484522702e+4
27509	18485.194671	1.8485194671e+4
27510	18485.86664	1.848586664e+4
27511	18486.538609	1.8486538609e+4
27512	18487.210578	1.8487210578e+4
27513	18487.882547	1.8487882547e+4
27514	18488.554516	1.8488554516e+4
27515	18489.226485	1.8489226485e+4
27516	18489.898454	1.8489898454e+4
27517	18490.570423	1.8490570423e+4
27518	18491.242392	1.8491242392e+4
27519	18491.914361	1.8491914361e+4
27520	18492.58633	1.849258633e+4
27521	18493.258299	1.8493258299e+4
27522	18493.930268	1.8493930268e+4
27523	18494.602237	1.8494602237e+4
27524	18495.274206	1.8495274206e+4
27525	18495.946175	1.8495946175e+4
27526	18496.618143	1.8496618143e+4
27527	18497.290112	1.8497290112e+4
27528	18497.962081	1.8497962081e+4
27529	18498.63405	1.849863405e+4
27530	18499.306019	1.8499306019e+4
27531	18499.977988	1.8499977988e+4
27532	18500.649957	1.8500649957e+4
27533	18501.321926	1.8501321926e+4
27534	18501.993895	1.8501993895e+4
27535	18502.665864	1.8502665864e+4
27536	18503.337833	1.8503337833e+4
27537	18504.009802	1.8504009802e+4
27538	18504.681771	1.8504681771e+4
27539	18505.35374	1.850535374e+4
27540	18506.025709	1.8506025709e+4
27541	18506.697678	1.8506697678e+4

27542	18507.369647	1.8507369647e+4
27543	18508.041616	1.8508041616e+4
27544	18508.713585	1.8508713585e+4
27545	18509.385554	1.8509385554e+4
27546	18510.057523	1.8510057523e+4
27547	18510.729492	1.8510729492e+4
27548	18511.401461	1.8511401461e+4
27549	18512.07343	1.851207343e+4
27550	18512.745399	1.8512745399e+4
27551	18513.417368	1.8513417368e+4
27552	18514.089337	1.8514089337e+4
27553	18514.761306	1.8514761306e+4
27554	18515.433275	1.8515433275e+4
27555	18516.105244	1.8516105244e+4
27556	18516.777213	1.8516777213e+4
27557	18517.449182	1.8517449182e+4
27558	18518.121151	1.8518121151e+4
27559	18518.79312	1.851879312e+4
27560	18519.465089	1.8519465089e+4
27561	18520.137058	1.8520137058e+4
27562	18520.809027	1.8520809027e+4
27563	18521.480996	1.8521480996e+4
27564	18522.152965	1.8522152965e+4
27565	18522.824934	1.8522824934e+4
27566	18523.496903	1.8523496903e+4
27567	18524.168872	1.8524168872e+4
27568	18524.840841	1.8524840841e+4
27569	18525.51281	1.852551281e+4
27570	18526.184779	1.8526184779e+4
27571	18526.856748	1.8526856748e+4
27572	18527.528717	1.8527528717e+4
27573	18528.200686	1.8528200686e+4
27574	18528.872655	1.8528872655e+4
27575	18529.544624	1.8529544624e+4
27576	18530.216592	1.8530216592e+4
27577	18530.888561	1.8530888561e+4
27578	18531.56053	1.853156053e+4
27579	18532.232499	1.8532232499e+4

27580	18532.904468	1.8532904468e+4
27581	18533.576437	1.8533576437e+4
27582	18534.248406	1.8534248406e+4
27583	18534.920375	1.8534920375e+4
27584	18535.592344	1.8535592344e+4
27585	18536.264313	1.8536264313e+4
27586	18536.936282	1.8536936282e+4
27587	18537.608251	1.8537608251e+4
27588	18538.28022	1.853828022e+4
27589	18538.952189	1.8538952189e+4
27590	18539.624158	1.8539624158e+4
27591	18540.296127	1.8540296127e+4
27592	18540.968096	1.8540968096e+4
27593	18541.640065	1.8541640065e+4
27594	18542.312034	1.8542312034e+4
27595	18542.984003	1.8542984003e+4
27596	18543.655972	1.8543655972e+4
27597	18544.327941	1.8544327941e+4
27598	18544.99991	1.854499991e+4
27599	18545.671879	1.8545671879e+4
27600	18546.343848	1.8546343848e+4
27601	18547.015817	1.8547015817e+4
27602	18547.687786	1.8547687786e+4
27603	18548.359755	1.8548359755e+4
27604	18549.031724	1.8549031724e+4
27605	18549.703693	1.8549703693e+4
27606	18550.375662	1.8550375662e+4
27607	18551.047631	1.8551047631e+4
27608	18551.7196	1.85517196e+4
27609	18552.391569	1.8552391569e+4
27610	18553.063538	1.8553063538e+4
27611	18553.735507	1.8553735507e+4
27612	18554.407476	1.8554407476e+4
27613	18555.079445	1.8555079445e+4
27614	18555.751414	1.8555751414e+4
27615	18556.423383	1.8556423383e+4
27616	18557.095352	1.8557095352e+4
27617	18557.767321	1.8557767321e+4

27618	18558.43929	1.855843929e+4
27619	18559.111259	1.8559111259e+4
27620	18559.783228	1.8559783228e+4
27621	18560.455197	1.8560455197e+4
27622	18561.127166	1.8561127166e+4
27623	18561.799135	1.8561799135e+4
27624	18562.471104	1.8562471104e+4
27625	18563.143073	1.8563143073e+4
27626	18563.815041	1.8563815041e+4
27627	18564.48701	1.856448701e+4
27628	18565.158979	1.8565158979e+4
27629	18565.830948	1.8565830948e+4
27630	18566.502917	1.8566502917e+4
27631	18567.174886	1.8567174886e+4
27632	18567.846855	1.8567846855e+4
27633	18568.518824	1.8568518824e+4
27634	18569.190793	1.8569190793e+4
27635	18569.862762	1.8569862762e+4
27636	18570.534731	1.8570534731e+4
27637	18571.2067	1.85712067e+4
27638	18571.878669	1.8571878669e+4
27639	18572.550638	1.8572550638e+4
27640	18573.222607	1.8573222607e+4
27641	18573.894576	1.8573894576e+4
27642	18574.566545	1.8574566545e+4
27643	18575.238514	1.8575238514e+4
27644	18575.910483	1.8575910483e+4
27645	18576.582452	1.8576582452e+4
27646	18577.254421	1.8577254421e+4
27647	18577.92639	1.857792639e+4
27648	18578.598359	1.8578598359e+4
27649	18579.270328	1.8579270328e+4
27650	18579.942297	1.8579942297e+4
27651	18580.614266	1.8580614266e+4
27652	18581.286235	1.8581286235e+4
27653	18581.958204	1.8581958204e+4
27654	18582.630173	1.8582630173e+4
27655	18583.302142	1.8583302142e+4

27656	18583.974111	1.8583974111e+4
27657	18584.64608	1.858464608e+4
27658	18585.318049	1.8585318049e+4
27659	18585.990018	1.8585990018e+4
27660	18586.661987	1.8586661987e+4
27661	18587.333956	1.8587333956e+4
27662	18588.005925	1.8588005925e+4
27663	18588.677894	1.8588677894e+4
27664	18589.349863	1.8589349863e+4
27665	18590.021832	1.8590021832e+4
27666	18590.693801	1.8590693801e+4
27667	18591.36577	1.859136577e+4
27668	18592.037739	1.8592037739e+4
27669	18592.709708	1.8592709708e+4
27670	18593.381677	1.8593381677e+4
27671	18594.053646	1.8594053646e+4
27672	18594.725615	1.8594725615e+4
27673	18595.397584	1.8595397584e+4
27674	18596.069553	1.8596069553e+4
27675	18596.741522	1.8596741522e+4
27676	18597.41349	1.859741349e+4
27677	18598.085459	1.8598085459e+4
27678	18598.757428	1.8598757428e+4
27679	18599.429397	1.8599429397e+4
27680	18600.101366	1.8600101366e+4
27681	18600.773335	1.8600773335e+4
27682	18601.445304	1.8601445304e+4
27683	18602.117273	1.8602117273e+4
27684	18602.789242	1.8602789242e+4
27685	18603.461211	1.8603461211e+4
27686	18604.13318	1.860413318e+4
27687	18604.805149	1.8604805149e+4
27688	18605.477118	1.8605477118e+4
27689	18606.149087	1.8606149087e+4
27690	18606.821056	1.8606821056e+4
27691	18607.493025	1.8607493025e+4
27692	18608.164994	1.8608164994e+4
27693	18608.836963	1.8608836963e+4

27694	18609.508932	1.8609508932e+4
27695	18610.180901	1.8610180901e+4
27696	18610.85287	1.861085287e+4
27697	18611.524839	1.8611524839e+4
27698	18612.196808	1.8612196808e+4
27699	18612.868777	1.8612868777e+4
27700	18613.540746	1.8613540746e+4
27701	18614.212715	1.8614212715e+4
27702	18614.884684	1.8614884684e+4
27703	18615.556653	1.8615556653e+4
27704	18616.228622	1.8616228622e+4
27705	18616.900591	1.8616900591e+4
27706	18617.57256	1.861757256e+4
27707	18618.244529	1.8618244529e+4
27708	18618.916498	1.8618916498e+4
27709	18619.588467	1.8619588467e+4
27710	18620.260436	1.8620260436e+4
27711	18620.932405	1.8620932405e+4
27712	18621.604374	1.8621604374e+4
27713	18622.276343	1.8622276343e+4
27714	18622.948312	1.8622948312e+4
27715	18623.620281	1.8623620281e+4
27716	18624.29225	1.862429225e+4
27717	18624.964219	1.8624964219e+4
27718	18625.636188	1.8625636188e+4
27719	18626.308157	1.8626308157e+4
27720	18626.980126	1.8626980126e+4
27721	18627.652095	1.8627652095e+4
27722	18628.324064	1.8628324064e+4
27723	18628.996033	1.8628996033e+4
27724	18629.668002	1.8629668002e+4
27725	18630.339971	1.8630339971e+4
27726	18631.011939	1.8631011939e+4
27727	18631.683908	1.8631683908e+4
27728	18632.355877	1.8632355877e+4
27729	18633.027846	1.8633027846e+4
27730	18633.699815	1.8633699815e+4
27731	18634.371784	1.8634371784e+4

27732	18635.043753	1.8635043753e+4
27733	18635.715722	1.8635715722e+4
27734	18636.387691	1.8636387691e+4
27735	18637.05966	1.863705966e+4
27736	18637.731629	1.8637731629e+4
27737	18638.403598	1.8638403598e+4
27738	18639.075567	1.8639075567e+4
27739	18639.747536	1.8639747536e+4
27740	18640.419505	1.8640419505e+4
27741	18641.091474	1.8641091474e+4
27742	18641.763443	1.8641763443e+4
27743	18642.435412	1.8642435412e+4
27744	18643.107381	1.8643107381e+4
27745	18643.77935	1.864377935e+4
27746	18644.451319	1.8644451319e+4
27747	18645.123288	1.8645123288e+4
27748	18645.795257	1.8645795257e+4
27749	18646.467226	1.8646467226e+4
27750	18647.139195	1.8647139195e+4
27751	18647.811164	1.8647811164e+4
27752	18648.483133	1.8648483133e+4
27753	18649.155102	1.8649155102e+4
27754	18649.827071	1.8649827071e+4
27755	18650.49904	1.865049904e+4
27756	18651.171009	1.8651171009e+4
27757	18651.842978	1.8651842978e+4
27758	18652.514947	1.8652514947e+4
27759	18653.186916	1.8653186916e+4
27760	18653.858885	1.8653858885e+4
27761	18654.530854	1.8654530854e+4
27762	18655.202823	1.8655202823e+4
27763	18655.874792	1.8655874792e+4
27764	18656.546761	1.8656546761e+4
27765	18657.21873	1.865721873e+4
27766	18657.890699	1.8657890699e+4
27767	18658.562668	1.8658562668e+4
27768	18659.234637	1.8659234637e+4
27769	18659.906606	1.8659906606e+4

27770	18660.578575	1.8660578575e+4
27771	18661.250544	1.8661250544e+4
27772	18661.922513	1.8661922513e+4
27773	18662.594482	1.8662594482e+4
27774	18663.266451	1.8663266451e+4
27775	18663.93842	1.866393842e+4
27776	18664.610388	1.8664610388e+4
27777	18665.282357	1.8665282357e+4
27778	18665.954326	1.8665954326e+4
27779	18666.626295	1.8666626295e+4
27780	18667.298264	1.8667298264e+4
27781	18667.970233	1.8667970233e+4
27782	18668.642202	1.8668642202e+4
27783	18669.314171	1.8669314171e+4
27784	18669.98614	1.866998614e+4
27785	18670.658109	1.8670658109e+4
27786	18671.330078	1.8671330078e+4
27787	18672.002047	1.8672002047e+4
27788	18672.674016	1.8672674016e+4
27789	18673.345985	1.8673345985e+4
27790	18674.017954	1.8674017954e+4
27791	18674.689923	1.8674689923e+4
27792	18675.361892	1.8675361892e+4
27793	18676.033861	1.8676033861e+4
27794	18676.70583	1.867670583e+4
27795	18677.377799	1.8677377799e+4
27796	18678.049768	1.8678049768e+4
27797	18678.721737	1.8678721737e+4
27798	18679.393706	1.8679393706e+4
27799	18680.065675	1.8680065675e+4
27800	18680.737644	1.8680737644e+4
27801	18681.409613	1.8681409613e+4
27802	18682.081582	1.8682081582e+4
27803	18682.753551	1.8682753551e+4
27804	18683.42552	1.868342552e+4
27805	18684.097489	1.8684097489e+4
27806	18684.769458	1.8684769458e+4
27807	18685.441427	1.8685441427e+4

27808	18686.113396	1.8686113396e+4
27809	18686.785365	1.8686785365e+4
27810	18687.457334	1.8687457334e+4
27811	18688.129303	1.8688129303e+4
27812	18688.801272	1.8688801272e+4
27813	18689.473241	1.8689473241e+4
27814	18690.14521	1.869014521e+4
27815	18690.817179	1.8690817179e+4
27816	18691.489148	1.8691489148e+4
27817	18692.161117	1.8692161117e+4
27818	18692.833086	1.8692833086e+4
27819	18693.505055	1.8693505055e+4
27820	18694.177024	1.8694177024e+4
27821	18694.848993	1.8694848993e+4
27822	18695.520962	1.8695520962e+4
27823	18696.192931	1.8696192931e+4
27824	18696.8649	1.86968649e+4
27825	18697.536869	1.8697536869e+4
27826	18698.208837	1.8698208837e+4
27827	18698.880806	1.8698880806e+4
27828	18699.552775	1.8699552775e+4
27829	18700.224744	1.8700224744e+4
27830	18700.896713	1.8700896713e+4
27831	18701.568682	1.8701568682e+4
27832	18702.240651	1.8702240651e+4
27833	18702.91262	1.870291262e+4
27834	18703.584589	1.8703584589e+4
27835	18704.256558	1.8704256558e+4
27836	18704.928527	1.8704928527e+4
27837	18705.600496	1.8705600496e+4
27838	18706.272465	1.8706272465e+4
27839	18706.944434	1.8706944434e+4
27840	18707.616403	1.8707616403e+4
27841	18708.288372	1.8708288372e+4
27842	18708.960341	1.8708960341e+4
27843	18709.63231	1.870963231e+4
27844	18710.304279	1.8710304279e+4
27845	18710.976248	1.8710976248e+4

27846	18711.648217	1.8711648217e+4
27847	18712.320186	1.8712320186e+4
27848	18712.992155	1.8712992155e+4
27849	18713.664124	1.8713664124e+4
27850	18714.336093	1.8714336093e+4
27851	18715.008062	1.8715008062e+4
27852	18715.680031	1.8715680031e+4
27853	18716.352	1.8716352e+4
27854	18717.023969	1.8717023969e+4
27855	18717.695938	1.8717695938e+4
27856	18718.367907	1.8718367907e+4
27857	18719.039876	1.8719039876e+4
27858	18719.711845	1.8719711845e+4
27859	18720.383814	1.8720383814e+4
27860	18721.055783	1.8721055783e+4
27861	18721.727752	1.8721727752e+4
27862	18722.399721	1.8722399721e+4
27863	18723.07169	1.872307169e+4
27864	18723.743659	1.8723743659e+4
27865	18724.415628	1.8724415628e+4
27866	18725.087597	1.8725087597e+4
27867	18725.759566	1.8725759566e+4
27868	18726.431535	1.8726431535e+4
27869	18727.103504	1.8727103504e+4
27870	18727.775473	1.8727775473e+4
27871	18728.447442	1.8728447442e+4
27872	18729.119411	1.8729119411e+4
27873	18729.79138	1.872979138e+4
27874	18730.463349	1.8730463349e+4
27875	18731.135318	1.8731135318e+4
27876	18731.807286	1.8731807286e+4
27877	18732.479255	1.8732479255e+4
27878	18733.151224	1.8733151224e+4
27879	18733.823193	1.8733823193e+4
27880	18734.495162	1.8734495162e+4
27881	18735.167131	1.8735167131e+4
27882	18735.8391	1.87358391e+4
27883	18736.511069	1.8736511069e+4

27884	18737.183038	1.8737183038e+4
27885	18737.855007	1.8737855007e+4
27886	18738.526976	1.8738526976e+4
27887	18739.198945	1.8739198945e+4
27888	18739.870914	1.8739870914e+4
27889	18740.542883	1.8740542883e+4
27890	18741.214852	1.8741214852e+4
27891	18741.886821	1.8741886821e+4
27892	18742.55879	1.874255879e+4
27893	18743.230759	1.8743230759e+4
27894	18743.902728	1.8743902728e+4
27895	18744.574697	1.8744574697e+4
27896	18745.246666	1.8745246666e+4
27897	18745.918635	1.8745918635e+4
27898	18746.590604	1.8746590604e+4
27899	18747.262573	1.8747262573e+4
27900	18747.934542	1.8747934542e+4
27901	18748.606511	1.8748606511e+4
27902	18749.27848	1.874927848e+4
27903	18749.950449	1.8749950449e+4
27904	18750.622418	1.8750622418e+4
27905	18751.294387	1.8751294387e+4
27906	18751.966356	1.8751966356e+4
27907	18752.638325	1.8752638325e+4
27908	18753.310294	1.8753310294e+4
27909	18753.982263	1.8753982263e+4
27910	18754.654232	1.8754654232e+4
27911	18755.326201	1.8755326201e+4
27912	18755.99817	1.875599817e+4
27913	18756.670139	1.8756670139e+4
27914	18757.342108	1.8757342108e+4
27915	18758.014077	1.8758014077e+4
27916	18758.686046	1.8758686046e+4
27917	18759.358015	1.8759358015e+4
27918	18760.029984	1.8760029984e+4
27919	18760.701953	1.8760701953e+4
27920	18761.373922	1.8761373922e+4
27921	18762.045891	1.8762045891e+4

27922	18762.71786	1.876271786e+4
27923	18763.389829	1.8763389829e+4
27924	18764.061798	1.8764061798e+4
27925	18764.733767	1.8764733767e+4
27926	18765.405735	1.8765405735e+4
27927	18766.077704	1.8766077704e+4
27928	18766.749673	1.8766749673e+4
27929	18767.421642	1.8767421642e+4
27930	18768.093611	1.8768093611e+4
27931	18768.76558	1.876876558e+4
27932	18769.437549	1.8769437549e+4
27933	18770.109518	1.8770109518e+4
27934	18770.781487	1.8770781487e+4
27935	18771.453456	1.8771453456e+4
27936	18772.125425	1.8772125425e+4
27937	18772.797394	1.8772797394e+4
27938	18773.469363	1.8773469363e+4
27939	18774.141332	1.8774141332e+4
27940	18774.813301	1.8774813301e+4
27941	18775.48527	1.877548527e+4
27942	18776.157239	1.8776157239e+4
27943	18776.829208	1.8776829208e+4
27944	18777.501177	1.8777501177e+4
27945	18778.173146	1.8778173146e+4
27946	18778.845115	1.8778845115e+4
27947	18779.517084	1.8779517084e+4
27948	18780.189053	1.8780189053e+4
27949	18780.861022	1.8780861022e+4
27950	18781.532991	1.8781532991e+4
27951	18782.20496	1.878220496e+4
27952	18782.876929	1.8782876929e+4
27953	18783.548898	1.8783548898e+4
27954	18784.220867	1.8784220867e+4
27955	18784.892836	1.8784892836e+4
27956	18785.564805	1.8785564805e+4
27957	18786.236774	1.8786236774e+4
27958	18786.908743	1.8786908743e+4
27959	18787.580712	1.8787580712e+4

27960	18788.252681	1.8788252681e+4
27961	18788.92465	1.878892465e+4
27962	18789.596619	1.8789596619e+4
27963	18790.268588	1.8790268588e+4
27964	18790.940557	1.8790940557e+4
27965	18791.612526	1.8791612526e+4
27966	18792.284495	1.8792284495e+4
27967	18792.956464	1.8792956464e+4
27968	18793.628433	1.8793628433e+4
27969	18794.300402	1.8794300402e+4
27970	18794.972371	1.8794972371e+4
27971	18795.64434	1.879564434e+4
27972	18796.316309	1.8796316309e+4
27973	18796.988278	1.8796988278e+4
27974	18797.660247	1.8797660247e+4
27975	18798.332216	1.8798332216e+4
27976	18799.004184	1.8799004184e+4
27977	18799.676153	1.8799676153e+4
27978	18800.348122	1.8800348122e+4
27979	18801.020091	1.8801020091e+4
27980	18801.69206	1.880169206e+4
27981	18802.364029	1.8802364029e+4
27982	18803.035998	1.8803035998e+4
27983	18803.707967	1.8803707967e+4
27984	18804.379936	1.8804379936e+4
27985	18805.051905	1.8805051905e+4
27986	18805.723874	1.8805723874e+4
27987	18806.395843	1.8806395843e+4
27988	18807.067812	1.8807067812e+4
27989	18807.739781	1.8807739781e+4
27990	18808.41175	1.880841175e+4
27991	18809.083719	1.8809083719e+4
27992	18809.755688	1.8809755688e+4
27993	18810.427657	1.8810427657e+4
27994	18811.099626	1.8811099626e+4
27995	18811.771595	1.8811771595e+4
27996	18812.443564	1.8812443564e+4
27997	18813.115533	1.8813115533e+4

27998	18813.787502	1.8813787502e+4
27999	18814.459471	1.8814459471e+4
28000	18815.13144	1.881513144e+4
28001	18815.803409	1.8815803409e+4
28002	18816.475378	1.8816475378e+4
28003	18817.147347	1.8817147347e+4
28004	18817.819316	1.8817819316e+4
28005	18818.491285	1.8818491285e+4
28006	18819.163254	1.8819163254e+4
28007	18819.835223	1.8819835223e+4
28008	18820.507192	1.8820507192e+4
28009	18821.179161	1.8821179161e+4
28010	18821.85113	1.882185113e+4
28011	18822.523099	1.8822523099e+4
28012	18823.195068	1.8823195068e+4
28013	18823.867037	1.8823867037e+4
28014	18824.539006	1.8824539006e+4
28015	18825.210975	1.8825210975e+4
28016	18825.882944	1.8825882944e+4
28017	18826.554913	1.8826554913e+4
28018	18827.226882	1.8827226882e+4
28019	18827.898851	1.8827898851e+4
28020	18828.57082	1.882857082e+4
28021	18829.242789	1.8829242789e+4
28022	18829.914758	1.8829914758e+4
28023	18830.586727	1.8830586727e+4
28024	18831.258696	1.8831258696e+4
28025	18831.930665	1.8831930665e+4
28026	18832.602633	1.8832602633e+4
28027	18833.274602	1.8833274602e+4
28028	18833.946571	1.8833946571e+4
28029	18834.61854	1.883461854e+4
28030	18835.290509	1.8835290509e+4
28031	18835.962478	1.8835962478e+4
28032	18836.634447	1.8836634447e+4
28033	18837.306416	1.8837306416e+4
28034	18837.978385	1.8837978385e+4
28035	18838.650354	1.8838650354e+4

28036	18839.322323	1.8839322323e+4
28037	18839.994292	1.8839994292e+4
28038	18840.666261	1.8840666261e+4
28039	18841.33823	1.884133823e+4
28040	18842.010199	1.8842010199e+4
28041	18842.682168	1.8842682168e+4
28042	18843.354137	1.8843354137e+4
28043	18844.026106	1.8844026106e+4
28044	18844.698075	1.8844698075e+4
28045	18845.370044	1.8845370044e+4
28046	18846.042013	1.8846042013e+4
28047	18846.713982	1.8846713982e+4
28048	18847.385951	1.8847385951e+4
28049	18848.05792	1.884805792e+4
28050	18848.729889	1.8848729889e+4
28051	18849.401858	1.8849401858e+4
28052	18850.073827	1.8850073827e+4
28053	18850.745796	1.8850745796e+4
28054	18851.417765	1.8851417765e+4
28055	18852.089734	1.8852089734e+4
28056	18852.761703	1.8852761703e+4
28057	18853.433672	1.8853433672e+4
28058	18854.105641	1.8854105641e+4
28059	18854.77761	1.885477761e+4
28060	18855.449579	1.8855449579e+4
28061	18856.121548	1.8856121548e+4
28062	18856.793517	1.8856793517e+4
28063	18857.465486	1.8857465486e+4
28064	18858.137455	1.8858137455e+4
28065	18858.809424	1.8858809424e+4
28066	18859.481393	1.8859481393e+4
28067	18860.153362	1.8860153362e+4
28068	18860.825331	1.8860825331e+4
28069	18861.4973	1.88614973e+4
28070	18862.169269	1.8862169269e+4
28071	18862.841238	1.8862841238e+4
28072	18863.513207	1.8863513207e+4
28073	18864.185176	1.8864185176e+4

28074	18864.857145	1.8864857145e+4
28075	18865.529114	1.8865529114e+4
28076	18866.201082	1.8866201082e+4
28077	18866.873051	1.8866873051e+4
28078	18867.54502	1.886754502e+4
28079	18868.216989	1.8868216989e+4
28080	18868.888958	1.8868888958e+4
28081	18869.560927	1.8869560927e+4
28082	18870.232896	1.8870232896e+4
28083	18870.904865	1.8870904865e+4
28084	18871.576834	1.8871576834e+4
28085	18872.248803	1.8872248803e+4
28086	18872.920772	1.8872920772e+4
28087	18873.592741	1.8873592741e+4
28088	18874.26471	1.887426471e+4
28089	18874.936679	1.8874936679e+4
28090	18875.608648	1.8875608648e+4
28091	18876.280617	1.8876280617e+4
28092	18876.952586	1.8876952586e+4
28093	18877.624555	1.8877624555e+4
28094	18878.296524	1.8878296524e+4
28095	18878.968493	1.8878968493e+4
28096	18879.640462	1.8879640462e+4
28097	18880.312431	1.8880312431e+4
28098	18880.9844	1.88809844e+4
28099	18881.656369	1.8881656369e+4
28100	18882.328338	1.8882328338e+4
28101	18883.000307	1.8883000307e+4
28102	18883.672276	1.8883672276e+4
28103	18884.344245	1.8884344245e+4
28104	18885.016214	1.8885016214e+4
28105	18885.688183	1.8885688183e+4
28106	18886.360152	1.8886360152e+4
28107	18887.032121	1.8887032121e+4
28108	18887.70409	1.888770409e+4
28109	18888.376059	1.8888376059e+4
28110	18889.048028	1.8889048028e+4
28111	18889.719997	1.8889719997e+4

28112	18890.391966	1.8890391966e+4
28113	18891.063935	1.8891063935e+4
28114	18891.735904	1.8891735904e+4
28115	18892.407873	1.8892407873e+4
28116	18893.079842	1.8893079842e+4
28117	18893.751811	1.8893751811e+4
28118	18894.42378	1.889442378e+4
28119	18895.095749	1.8895095749e+4
28120	18895.767718	1.8895767718e+4
28121	18896.439687	1.8896439687e+4
28122	18897.111656	1.8897111656e+4
28123	18897.783625	1.8897783625e+4
28124	18898.455594	1.8898455594e+4
28125	18899.127563	1.8899127563e+4
28126	18899.799531	1.8899799531e+4
28127	18900.4715	1.89004715e+4
28128	18901.143469	1.8901143469e+4
28129	18901.815438	1.8901815438e+4
28130	18902.487407	1.8902487407e+4
28131	18903.159376	1.8903159376e+4
28132	18903.831345	1.8903831345e+4
28133	18904.503314	1.8904503314e+4
28134	18905.175283	1.8905175283e+4
28135	18905.847252	1.8905847252e+4
28136	18906.519221	1.8906519221e+4
28137	18907.19119	1.890719119e+4
28138	18907.863159	1.8907863159e+4
28139	18908.535128	1.8908535128e+4
28140	18909.207097	1.8909207097e+4
28141	18909.879066	1.8909879066e+4
28142	18910.551035	1.8910551035e+4
28143	18911.223004	1.8911223004e+4
28144	18911.894973	1.8911894973e+4
28145	18912.566942	1.8912566942e+4
28146	18913.238911	1.8913238911e+4
28147	18913.91088	1.891391088e+4
28148	18914.582849	1.8914582849e+4
28149	18915.254818	1.8915254818e+4

28150	18915.926787	1.8915926787e+4
28151	18916.598756	1.8916598756e+4
28152	18917.270725	1.8917270725e+4
28153	18917.942694	1.8917942694e+4
28154	18918.614663	1.8918614663e+4
28155	18919.286632	1.8919286632e+4
28156	18919.958601	1.8919958601e+4
28157	18920.63057	1.892063057e+4
28158	18921.302539	1.8921302539e+4
28159	18921.974508	1.8921974508e+4
28160	18922.646477	1.8922646477e+4
28161	18923.318446	1.8923318446e+4
28162	18923.990415	1.8923990415e+4
28163	18924.662384	1.8924662384e+4
28164	18925.334353	1.8925334353e+4
28165	18926.006322	1.8926006322e+4
28166	18926.678291	1.8926678291e+4
28167	18927.35026	1.892735026e+4
28168	18928.022229	1.8928022229e+4
28169	18928.694198	1.8928694198e+4
28170	18929.366167	1.8929366167e+4
28171	18930.038136	1.8930038136e+4
28172	18930.710105	1.8930710105e+4
28173	18931.382074	1.8931382074e+4
28174	18932.054043	1.8932054043e+4
28175	18932.726012	1.8932726012e+4
28176	18933.39798	1.893339798e+4
28177	18934.069949	1.8934069949e+4
28178	18934.741918	1.8934741918e+4
28179	18935.413887	1.8935413887e+4
28180	18936.085856	1.8936085856e+4
28181	18936.757825	1.8936757825e+4
28182	18937.429794	1.8937429794e+4
28183	18938.101763	1.8938101763e+4
28184	18938.773732	1.8938773732e+4
28185	18939.445701	1.8939445701e+4
28186	18940.11767	1.894011767e+4
28187	18940.789639	1.8940789639e+4

28188	18941.461608	1.8941461608e+4
28189	18942.133577	1.8942133577e+4
28190	18942.805546	1.8942805546e+4
28191	18943.477515	1.8943477515e+4
28192	18944.149484	1.8944149484e+4
28193	18944.821453	1.8944821453e+4
28194	18945.493422	1.8945493422e+4
28195	18946.165391	1.8946165391e+4
28196	18946.83736	1.894683736e+4
28197	18947.509329	1.8947509329e+4
28198	18948.181298	1.8948181298e+4
28199	18948.853267	1.8948853267e+4
28200	18949.525236	1.8949525236e+4
28201	18950.197205	1.8950197205e+4
28202	18950.869174	1.8950869174e+4
28203	18951.541143	1.8951541143e+4
28204	18952.213112	1.8952213112e+4
28205	18952.885081	1.8952885081e+4
28206	18953.55705	1.895355705e+4
28207	18954.229019	1.8954229019e+4
28208	18954.900988	1.8954900988e+4
28209	18955.572957	1.8955572957e+4
28210	18956.244926	1.8956244926e+4
28211	18956.916895	1.8956916895e+4
28212	18957.588864	1.8957588864e+4
28213	18958.260833	1.8958260833e+4
28214	18958.932802	1.8958932802e+4
28215	18959.604771	1.8959604771e+4
28216	18960.27674	1.896027674e+4
28217	18960.948709	1.8960948709e+4
28218	18961.620678	1.8961620678e+4
28219	18962.292647	1.8962292647e+4
28220	18962.964616	1.8962964616e+4
28221	18963.636585	1.8963636585e+4
28222	18964.308554	1.8964308554e+4
28223	18964.980523	1.8964980523e+4
28224	18965.652492	1.8965652492e+4
28225	18966.324461	1.8966324461e+4

28226	18966.996429	1.8966996429e+4
28227	18967.668398	1.8967668398e+4
28228	18968.340367	1.8968340367e+4
28229	18969.012336	1.8969012336e+4
28230	18969.684305	1.8969684305e+4
28231	18970.356274	1.8970356274e+4
28232	18971.028243	1.8971028243e+4
28233	18971.700212	1.8971700212e+4
28234	18972.372181	1.8972372181e+4
28235	18973.04415	1.897304415e+4
28236	18973.716119	1.8973716119e+4
28237	18974.388088	1.8974388088e+4
28238	18975.060057	1.8975060057e+4
28239	18975.732026	1.8975732026e+4
28240	18976.403995	1.8976403995e+4
28241	18977.075964	1.8977075964e+4
28242	18977.747933	1.8977747933e+4
28243	18978.419902	1.8978419902e+4
28244	18979.091871	1.8979091871e+4
28245	18979.76384	1.897976384e+4
28246	18980.435809	1.8980435809e+4
28247	18981.107778	1.8981107778e+4
28248	18981.779747	1.8981779747e+4
28249	18982.451716	1.8982451716e+4
28250	18983.123685	1.8983123685e+4
28251	18983.795654	1.8983795654e+4
28252	18984.467623	1.8984467623e+4
28253	18985.139592	1.8985139592e+4
28254	18985.811561	1.8985811561e+4
28255	18986.48353	1.898648353e+4
28256	18987.155499	1.8987155499e+4
28257	18987.827468	1.8987827468e+4
28258	18988.499437	1.8988499437e+4
28259	18989.171406	1.8989171406e+4
28260	18989.843375	1.8989843375e+4
28261	18990.515344	1.8990515344e+4
28262	18991.187313	1.8991187313e+4
28263	18991.859282	1.8991859282e+4

28264	18992.531251	1.8992531251e+4
28265	18993.20322	1.899320322e+4
28266	18993.875189	1.8993875189e+4
28267	18994.547158	1.8994547158e+4
28268	18995.219127	1.8995219127e+4
28269	18995.891096	1.8995891096e+4
28270	18996.563065	1.8996563065e+4
28271	18997.235034	1.8997235034e+4
28272	18997.907003	1.8997907003e+4
28273	18998.578972	1.8998578972e+4
28274	18999.250941	1.8999250941e+4
28275	18999.92291	1.899992291e+4
28276	19000.594878	1.9000594878e+4
28277	19001.266847	1.9001266847e+4
28278	19001.938816	1.9001938816e+4
28279	19002.610785	1.9002610785e+4
28280	19003.282754	1.9003282754e+4
28281	19003.954723	1.9003954723e+4
28282	19004.626692	1.9004626692e+4
28283	19005.298661	1.9005298661e+4
28284	19005.97063	1.900597063e+4
28285	19006.642599	1.9006642599e+4
28286	19007.314568	1.9007314568e+4
28287	19007.986537	1.9007986537e+4
28288	19008.658506	1.9008658506e+4
28289	19009.330475	1.9009330475e+4
28290	19010.002444	1.9010002444e+4
28291	19010.674413	1.9010674413e+4
28292	19011.346382	1.9011346382e+4
28293	19012.018351	1.9012018351e+4
28294	19012.69032	1.901269032e+4
28295	19013.362289	1.9013362289e+4
28296	19014.034258	1.9014034258e+4
28297	19014.706227	1.9014706227e+4
28298	19015.378196	1.9015378196e+4
28299	19016.050165	1.9016050165e+4
28300	19016.722134	1.9016722134e+4
28301	19017.394103	1.9017394103e+4

28302	19018.066072	1.9018066072e+4
28303	19018.738041	1.9018738041e+4
28304	19019.41001	1.901941001e+4
28305	19020.081979	1.9020081979e+4
28306	19020.753948	1.9020753948e+4
28307	19021.425917	1.9021425917e+4
28308	19022.097886	1.9022097886e+4
28309	19022.769855	1.9022769855e+4
28310	19023.441824	1.9023441824e+4
28311	19024.113793	1.9024113793e+4
28312	19024.785762	1.9024785762e+4
28313	19025.457731	1.9025457731e+4
28314	19026.1297	1.90261297e+4
28315	19026.801669	1.9026801669e+4
28316	19027.473638	1.9027473638e+4
28317	19028.145607	1.9028145607e+4
28318	19028.817576	1.9028817576e+4
28319	19029.489545	1.9029489545e+4
28320	19030.161514	1.9030161514e+4
28321	19030.833483	1.9030833483e+4
28322	19031.505452	1.9031505452e+4
28323	19032.177421	1.9032177421e+4
28324	19032.84939	1.903284939e+4
28325	19033.521359	1.9033521359e+4
28326	19034.193327	1.9034193327e+4
28327	19034.865296	1.9034865296e+4
28328	19035.537265	1.9035537265e+4
28329	19036.209234	1.9036209234e+4
28330	19036.881203	1.9036881203e+4
28331	19037.553172	1.9037553172e+4
28332	19038.225141	1.9038225141e+4
28333	19038.89711	1.903889711e+4
28334	19039.569079	1.9039569079e+4
28335	19040.241048	1.9040241048e+4
28336	19040.913017	1.9040913017e+4
28337	19041.584986	1.9041584986e+4
28338	19042.256955	1.9042256955e+4
28339	19042.928924	1.9042928924e+4

28340	19043.600893	1.9043600893e+4
28341	19044.272862	1.9044272862e+4
28342	19044.944831	1.9044944831e+4
28343	19045.6168	1.90456168e+4
28344	19046.288769	1.9046288769e+4
28345	19046.960738	1.9046960738e+4
28346	19047.632707	1.9047632707e+4
28347	19048.304676	1.9048304676e+4
28348	19048.976645	1.9048976645e+4
28349	19049.648614	1.9049648614e+4
28350	19050.320583	1.9050320583e+4
28351	19050.992552	1.9050992552e+4
28352	19051.664521	1.9051664521e+4
28353	19052.33649	1.905233649e+4
28354	19053.008459	1.9053008459e+4
28355	19053.680428	1.9053680428e+4
28356	19054.352397	1.9054352397e+4
28357	19055.024366	1.9055024366e+4
28358	19055.696335	1.9055696335e+4
28359	19056.368304	1.9056368304e+4
28360	19057.040273	1.9057040273e+4
28361	19057.712242	1.9057712242e+4
28362	19058.384211	1.9058384211e+4
28363	19059.05618	1.905905618e+4
28364	19059.728149	1.9059728149e+4
28365	19060.400118	1.9060400118e+4
28366	19061.072087	1.9061072087e+4
28367	19061.744056	1.9061744056e+4
28368	19062.416025	1.9062416025e+4
28369	19063.087994	1.9063087994e+4
28370	19063.759963	1.9063759963e+4
28371	19064.431932	1.9064431932e+4
28372	19065.103901	1.9065103901e+4
28373	19065.77587	1.906577587e+4
28374	19066.447839	1.9066447839e+4
28375	19067.119808	1.9067119808e+4
28376	19067.791776	1.9067791776e+4
28377	19068.463745	1.9068463745e+4

28378	19069.135714	1.9069135714e+4
28379	19069.807683	1.9069807683e+4
28380	19070.479652	1.9070479652e+4
28381	19071.151621	1.9071151621e+4
28382	19071.82359	1.907182359e+4
28383	19072.495559	1.9072495559e+4
28384	19073.167528	1.9073167528e+4
28385	19073.839497	1.9073839497e+4
28386	19074.511466	1.9074511466e+4
28387	19075.183435	1.9075183435e+4
28388	19075.855404	1.9075855404e+4
28389	19076.527373	1.9076527373e+4
28390	19077.199342	1.9077199342e+4
28391	19077.871311	1.9077871311e+4
28392	19078.54328	1.907854328e+4
28393	19079.215249	1.9079215249e+4
28394	19079.887218	1.9079887218e+4
28395	19080.559187	1.9080559187e+4
28396	19081.231156	1.9081231156e+4
28397	19081.903125	1.9081903125e+4
28398	19082.575094	1.9082575094e+4
28399	19083.247063	1.9083247063e+4
28400	19083.919032	1.9083919032e+4
28401	19084.591001	1.9084591001e+4
28402	19085.26297	1.908526297e+4
28403	19085.934939	1.9085934939e+4
28404	19086.606908	1.9086606908e+4
28405	19087.278877	1.9087278877e+4
28406	19087.950846	1.9087950846e+4
28407	19088.622815	1.9088622815e+4
28408	19089.294784	1.9089294784e+4
28409	19089.966753	1.9089966753e+4
28410	19090.638722	1.9090638722e+4
28411	19091.310691	1.9091310691e+4
28412	19091.98266	1.909198266e+4
28413	19092.654629	1.9092654629e+4
28414	19093.326598	1.9093326598e+4
28415	19093.998567	1.9093998567e+4

28416	19094.670536	1.9094670536e+4
28417	19095.342505	1.9095342505e+4
28418	19096.014474	1.9096014474e+4
28419	19096.686443	1.9096686443e+4
28420	19097.358412	1.9097358412e+4
28421	19098.030381	1.9098030381e+4
28422	19098.70235	1.909870235e+4
28423	19099.374319	1.9099374319e+4
28424	19100.046288	1.9100046288e+4
28425	19100.718257	1.9100718257e+4
28426	19101.390225	1.9101390225e+4
28427	19102.062194	1.9102062194e+4
28428	19102.734163	1.9102734163e+4
28429	19103.406132	1.9103406132e+4
28430	19104.078101	1.9104078101e+4
28431	19104.75007	1.910475007e+4
28432	19105.422039	1.9105422039e+4
28433	19106.094008	1.9106094008e+4
28434	19106.765977	1.9106765977e+4
28435	19107.437946	1.9107437946e+4
28436	19108.109915	1.9108109915e+4
28437	19108.781884	1.9108781884e+4
28438	19109.453853	1.9109453853e+4
28439	19110.125822	1.9110125822e+4
28440	19110.797791	1.9110797791e+4
28441	19111.46976	1.911146976e+4
28442	19112.141729	1.9112141729e+4
28443	19112.813698	1.9112813698e+4
28444	19113.485667	1.9113485667e+4
28445	19114.157636	1.9114157636e+4
28446	19114.829605	1.9114829605e+4
28447	19115.501574	1.9115501574e+4
28448	19116.173543	1.9116173543e+4
28449	19116.845512	1.9116845512e+4
28450	19117.517481	1.9117517481e+4
28451	19118.18945	1.911818945e+4
28452	19118.861419	1.9118861419e+4
28453	19119.533388	1.9119533388e+4

28454	19120.205357	1.9120205357e+4
28455	19120.877326	1.9120877326e+4
28456	19121.549295	1.9121549295e+4
28457	19122.221264	1.9122221264e+4
28458	19122.893233	1.9122893233e+4
28459	19123.565202	1.9123565202e+4
28460	19124.237171	1.9124237171e+4
28461	19124.90914	1.912490914e+4
28462	19125.581109	1.9125581109e+4
28463	19126.253078	1.9126253078e+4
28464	19126.925047	1.9126925047e+4
28465	19127.597016	1.9127597016e+4
28466	19128.268985	1.9128268985e+4
28467	19128.940954	1.9128940954e+4
28468	19129.612923	1.9129612923e+4
28469	19130.284892	1.9130284892e+4
28470	19130.956861	1.9130956861e+4
28471	19131.62883	1.913162883e+4
28472	19132.300799	1.9132300799e+4
28473	19132.972768	1.9132972768e+4
28474	19133.644737	1.9133644737e+4
28475	19134.316706	1.9134316706e+4
28476	19134.988674	1.9134988674e+4
28477	19135.660643	1.9135660643e+4
28478	19136.332612	1.9136332612e+4
28479	19137.004581	1.9137004581e+4
28480	19137.67655	1.913767655e+4
28481	19138.348519	1.9138348519e+4
28482	19139.020488	1.9139020488e+4
28483	19139.692457	1.9139692457e+4
28484	19140.364426	1.9140364426e+4
28485	19141.036395	1.9141036395e+4
28486	19141.708364	1.9141708364e+4
28487	19142.380333	1.9142380333e+4
28488	19143.052302	1.9143052302e+4
28489	19143.724271	1.9143724271e+4
28490	19144.39624	1.914439624e+4
28491	19145.068209	1.9145068209e+4

28492	19145.740178	1.9145740178e+4
28493	19146.412147	1.9146412147e+4
28494	19147.084116	1.9147084116e+4
28495	19147.756085	1.9147756085e+4
28496	19148.428054	1.9148428054e+4
28497	19149.100023	1.9149100023e+4
28498	19149.771992	1.9149771992e+4
28499	19150.443961	1.9150443961e+4
28500	19151.11593	1.915111593e+4
28501	19151.787899	1.9151787899e+4
28502	19152.459868	1.9152459868e+4
28503	19153.131837	1.9153131837e+4
28504	19153.803806	1.9153803806e+4
28505	19154.475775	1.9154475775e+4
28506	19155.147744	1.9155147744e+4
28507	19155.819713	1.9155819713e+4
28508	19156.491682	1.9156491682e+4
28509	19157.163651	1.9157163651e+4
28510	19157.83562	1.915783562e+4
28511	19158.507589	1.9158507589e+4
28512	19159.179558	1.9159179558e+4
28513	19159.851527	1.9159851527e+4
28514	19160.523496	1.9160523496e+4
28515	19161.195465	1.9161195465e+4
28516	19161.867434	1.9161867434e+4
28517	19162.539403	1.9162539403e+4
28518	19163.211372	1.9163211372e+4
28519	19163.883341	1.9163883341e+4
28520	19164.55531	1.916455531e+4
28521	19165.227279	1.9165227279e+4
28522	19165.899248	1.9165899248e+4
28523	19166.571217	1.9166571217e+4
28524	19167.243186	1.9167243186e+4
28525	19167.915155	1.9167915155e+4
28526	19168.587123	1.9168587123e+4
28527	19169.259092	1.9169259092e+4
28528	19169.931061	1.9169931061e+4
28529	19170.60303	1.917060303e+4

28530	19171.274999	1.9171274999e+4
28531	19171.946968	1.9171946968e+4
28532	19172.618937	1.9172618937e+4
28533	19173.290906	1.9173290906e+4
28534	19173.962875	1.9173962875e+4
28535	19174.634844	1.9174634844e+4
28536	19175.306813	1.9175306813e+4
28537	19175.978782	1.9175978782e+4
28538	19176.650751	1.9176650751e+4
28539	19177.32272	1.917732272e+4
28540	19177.994689	1.9177994689e+4
28541	19178.666658	1.9178666658e+4
28542	19179.338627	1.9179338627e+4
28543	19180.010596	1.9180010596e+4
28544	19180.682565	1.9180682565e+4
28545	19181.354534	1.9181354534e+4
28546	19182.026503	1.9182026503e+4
28547	19182.698472	1.9182698472e+4
28548	19183.370441	1.9183370441e+4
28549	19184.04241	1.918404241e+4
28550	19184.714379	1.9184714379e+4
28551	19185.386348	1.9185386348e+4
28552	19186.058317	1.9186058317e+4
28553	19186.730286	1.9186730286e+4
28554	19187.402255	1.9187402255e+4
28555	19188.074224	1.9188074224e+4
28556	19188.746193	1.9188746193e+4
28557	19189.418162	1.9189418162e+4
28558	19190.090131	1.9190090131e+4
28559	19190.7621	1.91907621e+4
28560	19191.434069	1.9191434069e+4
28561	19192.106038	1.9192106038e+4
28562	19192.778007	1.9192778007e+4
28563	19193.449976	1.9193449976e+4
28564	19194.121945	1.9194121945e+4
28565	19194.793914	1.9194793914e+4
28566	19195.465883	1.9195465883e+4
28567	19196.137852	1.9196137852e+4

28568	19196.809821	1.9196809821e+4
28569	19197.48179	1.919748179e+4
28570	19198.153759	1.9198153759e+4
28571	19198.825728	1.9198825728e+4
28572	19199.497697	1.9199497697e+4
28573	19200.169666	1.9200169666e+4
28574	19200.841635	1.9200841635e+4
28575	19201.513604	1.9201513604e+4
28576	19202.185572	1.9202185572e+4
28577	19202.857541	1.9202857541e+4
28578	19203.52951	1.920352951e+4
28579	19204.201479	1.9204201479e+4
28580	19204.873448	1.9204873448e+4
28581	19205.545417	1.9205545417e+4
28582	19206.217386	1.9206217386e+4
28583	19206.889355	1.9206889355e+4
28584	19207.561324	1.9207561324e+4
28585	19208.233293	1.9208233293e+4
28586	19208.905262	1.9208905262e+4
28587	19209.577231	1.9209577231e+4
28588	19210.2492	1.92102492e+4
28589	19210.921169	1.9210921169e+4
28590	19211.593138	1.9211593138e+4
28591	19212.265107	1.9212265107e+4
28592	19212.937076	1.9212937076e+4
28593	19213.609045	1.9213609045e+4
28594	19214.281014	1.9214281014e+4
28595	19214.952983	1.9214952983e+4
28596	19215.624952	1.9215624952e+4
28597	19216.296921	1.9216296921e+4
28598	19216.96889	1.921696889e+4
28599	19217.640859	1.9217640859e+4
28600	19218.312828	1.9218312828e+4
28601	19218.984797	1.9218984797e+4
28602	19219.656766	1.9219656766e+4
28603	19220.328735	1.9220328735e+4
28604	19221.000704	1.9221000704e+4
28605	19221.672673	1.9221672673e+4

28606	19222.344642	1.9222344642e+4
28607	19223.016611	1.9223016611e+4
28608	19223.68858	1.922368858e+4
28609	19224.360549	1.9224360549e+4
28610	19225.032518	1.9225032518e+4
28611	19225.704487	1.9225704487e+4
28612	19226.376456	1.9226376456e+4
28613	19227.048425	1.9227048425e+4
28614	19227.720394	1.9227720394e+4
28615	19228.392363	1.9228392363e+4
28616	19229.064332	1.9229064332e+4
28617	19229.736301	1.9229736301e+4
28618	19230.40827	1.923040827e+4
28619	19231.080239	1.9231080239e+4
28620	19231.752208	1.9231752208e+4
28621	19232.424177	1.9232424177e+4
28622	19233.096146	1.9233096146e+4
28623	19233.768115	1.9233768115e+4
28624	19234.440084	1.9234440084e+4
28625	19235.112053	1.9235112053e+4
28626	19235.784021	1.9235784021e+4
28627	19236.45599	1.923645599e+4
28628	19237.127959	1.9237127959e+4
28629	19237.799928	1.9237799928e+4
28630	19238.471897	1.9238471897e+4
28631	19239.143866	1.9239143866e+4
28632	19239.815835	1.9239815835e+4
28633	19240.487804	1.9240487804e+4
28634	19241.159773	1.9241159773e+4
28635	19241.831742	1.9241831742e+4
28636	19242.503711	1.9242503711e+4
28637	19243.17568	1.924317568e+4
28638	19243.847649	1.9243847649e+4
28639	19244.519618	1.9244519618e+4
28640	19245.191587	1.9245191587e+4
28641	19245.863556	1.9245863556e+4
28642	19246.535525	1.9246535525e+4
28643	19247.207494	1.9247207494e+4

28644	19247.879463	1.9247879463e+4
28645	19248.551432	1.9248551432e+4
28646	19249.223401	1.9249223401e+4
28647	19249.89537	1.924989537e+4
28648	19250.567339	1.9250567339e+4
28649	19251.239308	1.9251239308e+4
28650	19251.911277	1.9251911277e+4
28651	19252.583246	1.9252583246e+4
28652	19253.255215	1.9253255215e+4
28653	19253.927184	1.9253927184e+4
28654	19254.599153	1.9254599153e+4
28655	19255.271122	1.9255271122e+4
28656	19255.943091	1.9255943091e+4
28657	19256.61506	1.925661506e+4
28658	19257.287029	1.9257287029e+4
28659	19257.958998	1.9257958998e+4
28660	19258.630967	1.9258630967e+4
28661	19259.302936	1.9259302936e+4
28662	19259.974905	1.9259974905e+4
28663	19260.646874	1.9260646874e+4
28664	19261.318843	1.9261318843e+4
28665	19261.990812	1.9261990812e+4
28666	19262.662781	1.9262662781e+4
28667	19263.33475	1.926333475e+4
28668	19264.006719	1.9264006719e+4
28669	19264.678688	1.9264678688e+4
28670	19265.350657	1.9265350657e+4
28671	19266.022626	1.9266022626e+4
28672	19266.694595	1.9266694595e+4
28673	19267.366564	1.9267366564e+4
28674	19268.038533	1.9268038533e+4
28675	19268.710502	1.9268710502e+4
28676	19269.38247	1.926938247e+4
28677	19270.054439	1.9270054439e+4
28678	19270.726408	1.9270726408e+4
28679	19271.398377	1.9271398377e+4
28680	19272.070346	1.9272070346e+4
28681	19272.742315	1.9272742315e+4

28682	19273.414284	1.9273414284e+4
28683	19274.086253	1.9274086253e+4
28684	19274.758222	1.9274758222e+4
28685	19275.430191	1.9275430191e+4
28686	19276.10216	1.927610216e+4
28687	19276.774129	1.9276774129e+4
28688	19277.446098	1.9277446098e+4
28689	19278.118067	1.9278118067e+4
28690	19278.790036	1.9278790036e+4
28691	19279.462005	1.9279462005e+4
28692	19280.133974	1.9280133974e+4
28693	19280.805943	1.9280805943e+4
28694	19281.477912	1.9281477912e+4
28695	19282.149881	1.9282149881e+4
28696	19282.82185	1.928282185e+4
28697	19283.493819	1.9283493819e+4
28698	19284.165788	1.9284165788e+4
28699	19284.837757	1.9284837757e+4
28700	19285.509726	1.9285509726e+4
28701	19286.181695	1.9286181695e+4
28702	19286.853664	1.9286853664e+4
28703	19287.525633	1.9287525633e+4
28704	19288.197602	1.9288197602e+4
28705	19288.869571	1.9288869571e+4
28706	19289.54154	1.928954154e+4
28707	19290.213509	1.9290213509e+4
28708	19290.885478	1.9290885478e+4
28709	19291.557447	1.9291557447e+4
28710	19292.229416	1.9292229416e+4
28711	19292.901385	1.9292901385e+4
28712	19293.573354	1.9293573354e+4
28713	19294.245323	1.9294245323e+4
28714	19294.917292	1.9294917292e+4
28715	19295.589261	1.9295589261e+4
28716	19296.26123	1.929626123e+4
28717	19296.933199	1.9296933199e+4
28718	19297.605168	1.9297605168e+4
28719	19298.277137	1.9298277137e+4

28720	19298.949106	1.9298949106e+4
28721	19299.621075	1.9299621075e+4
28722	19300.293044	1.9300293044e+4
28723	19300.965013	1.9300965013e+4
28724	19301.636982	1.9301636982e+4
28725	19302.308951	1.9302308951e+4
28726	19302.980919	1.9302980919e+4
28727	19303.652888	1.9303652888e+4
28728	19304.324857	1.9304324857e+4
28729	19304.996826	1.9304996826e+4
28730	19305.668795	1.9305668795e+4
28731	19306.340764	1.9306340764e+4
28732	19307.012733	1.9307012733e+4
28733	19307.684702	1.9307684702e+4
28734	19308.356671	1.9308356671e+4
28735	19309.02864	1.930902864e+4
28736	19309.700609	1.9309700609e+4
28737	19310.372578	1.9310372578e+4
28738	19311.044547	1.9311044547e+4
28739	19311.716516	1.9311716516e+4
28740	19312.388485	1.9312388485e+4
28741	19313.060454	1.9313060454e+4
28742	19313.732423	1.9313732423e+4
28743	19314.404392	1.9314404392e+4
28744	19315.076361	1.9315076361e+4
28745	19315.74833	1.931574833e+4
28746	19316.420299	1.9316420299e+4
28747	19317.092268	1.9317092268e+4
28748	19317.764237	1.9317764237e+4
28749	19318.436206	1.9318436206e+4
28750	19319.108175	1.9319108175e+4
28751	19319.780144	1.9319780144e+4
28752	19320.452113	1.9320452113e+4
28753	19321.124082	1.9321124082e+4
28754	19321.796051	1.9321796051e+4
28755	19322.46802	1.932246802e+4
28756	19323.139989	1.9323139989e+4
28757	19323.811958	1.9323811958e+4

28758	19324.483927	1.9324483927e+4
28759	19325.155896	1.9325155896e+4
28760	19325.827865	1.9325827865e+4
28761	19326.499834	1.9326499834e+4
28762	19327.171803	1.9327171803e+4
28763	19327.843772	1.9327843772e+4
28764	19328.515741	1.9328515741e+4
28765	19329.18771	1.932918771e+4
28766	19329.859679	1.9329859679e+4
28767	19330.531648	1.9330531648e+4
28768	19331.203617	1.9331203617e+4
28769	19331.875586	1.9331875586e+4
28770	19332.547555	1.9332547555e+4
28771	19333.219524	1.9333219524e+4
28772	19333.891493	1.9333891493e+4
28773	19334.563462	1.9334563462e+4
28774	19335.235431	1.9335235431e+4
28775	19335.9074	1.93359074e+4
28776	19336.579368	1.9336579368e+4
28777	19337.251337	1.9337251337e+4
28778	19337.923306	1.9337923306e+4
28779	19338.595275	1.9338595275e+4
28780	19339.267244	1.9339267244e+4
28781	19339.939213	1.9339939213e+4
28782	19340.611182	1.9340611182e+4
28783	19341.283151	1.9341283151e+4
28784	19341.95512	1.934195512e+4
28785	19342.627089	1.9342627089e+4
28786	19343.299058	1.9343299058e+4
28787	19343.971027	1.9343971027e+4
28788	19344.642996	1.9344642996e+4
28789	19345.314965	1.9345314965e+4
28790	19345.986934	1.9345986934e+4
28791	19346.658903	1.9346658903e+4
28792	19347.330872	1.9347330872e+4
28793	19348.002841	1.9348002841e+4
28794	19348.67481	1.934867481e+4
28795	19349.346779	1.9349346779e+4

28796	19350.018748	1.9350018748e+4
28797	19350.690717	1.9350690717e+4
28798	19351.362686	1.9351362686e+4
28799	19352.034655	1.9352034655e+4
28800	19352.706624	1.9352706624e+4
28801	19353.378593	1.9353378593e+4
28802	19354.050562	1.9354050562e+4
28803	19354.722531	1.9354722531e+4
28804	19355.3945	1.93553945e+4
28805	19356.066469	1.9356066469e+4
28806	19356.738438	1.9356738438e+4
28807	19357.410407	1.9357410407e+4
28808	19358.082376	1.9358082376e+4
28809	19358.754345	1.9358754345e+4
28810	19359.426314	1.9359426314e+4
28811	19360.098283	1.9360098283e+4
28812	19360.770252	1.9360770252e+4
28813	19361.442221	1.9361442221e+4
28814	19362.11419	1.936211419e+4
28815	19362.786159	1.9362786159e+4
28816	19363.458128	1.9363458128e+4
28817	19364.130097	1.9364130097e+4
28818	19364.802066	1.9364802066e+4
28819	19365.474035	1.9365474035e+4
28820	19366.146004	1.9366146004e+4
28821	19366.817973	1.9366817973e+4
28822	19367.489942	1.9367489942e+4
28823	19368.161911	1.9368161911e+4
28824	19368.83388	1.936883388e+4
28825	19369.505849	1.9369505849e+4
28826	19370.177817	1.9370177817e+4
28827	19370.849786	1.9370849786e+4
28828	19371.521755	1.9371521755e+4
28829	19372.193724	1.9372193724e+4
28830	19372.865693	1.9372865693e+4
28831	19373.537662	1.9373537662e+4
28832	19374.209631	1.9374209631e+4
28833	19374.8816	1.93748816e+4

28834	19375.553569	1.9375553569e+4
28835	19376.225538	1.9376225538e+4
28836	19376.897507	1.9376897507e+4
28837	19377.569476	1.9377569476e+4
28838	19378.241445	1.9378241445e+4
28839	19378.913414	1.9378913414e+4
28840	19379.585383	1.9379585383e+4
28841	19380.257352	1.9380257352e+4
28842	19380.929321	1.9380929321e+4
28843	19381.60129	1.938160129e+4
28844	19382.273259	1.9382273259e+4
28845	19382.945228	1.9382945228e+4
28846	19383.617197	1.9383617197e+4
28847	19384.289166	1.9384289166e+4
28848	19384.961135	1.9384961135e+4
28849	19385.633104	1.9385633104e+4
28850	19386.305073	1.9386305073e+4
28851	19386.977042	1.9386977042e+4
28852	19387.649011	1.9387649011e+4
28853	19388.32098	1.938832098e+4
28854	19388.992949	1.9388992949e+4
28855	19389.664918	1.9389664918e+4
28856	19390.336887	1.9390336887e+4
28857	19391.008856	1.9391008856e+4
28858	19391.680825	1.9391680825e+4
28859	19392.352794	1.9392352794e+4
28860	19393.024763	1.9393024763e+4
28861	19393.696732	1.9393696732e+4
28862	19394.368701	1.9394368701e+4
28863	19395.04067	1.939504067e+4
28864	19395.712639	1.9395712639e+4
28865	19396.384608	1.9396384608e+4
28866	19397.056577	1.9397056577e+4
28867	19397.728546	1.9397728546e+4
28868	19398.400515	1.9398400515e+4
28869	19399.072484	1.9399072484e+4
28870	19399.744453	1.9399744453e+4
28871	19400.416422	1.9400416422e+4

28872	19401.088391	1.9401088391e+4
28873	19401.76036	1.940176036e+4
28874	19402.432329	1.9402432329e+4
28875	19403.104298	1.9403104298e+4
28876	19403.776266	1.9403776266e+4
28877	19404.448235	1.9404448235e+4
28878	19405.120204	1.9405120204e+4
28879	19405.792173	1.9405792173e+4
28880	19406.464142	1.9406464142e+4
28881	19407.136111	1.9407136111e+4
28882	19407.80808	1.940780808e+4
28883	19408.480049	1.9408480049e+4
28884	19409.152018	1.9409152018e+4
28885	19409.823987	1.9409823987e+4
28886	19410.495956	1.9410495956e+4
28887	19411.167925	1.9411167925e+4
28888	19411.839894	1.9411839894e+4
28889	19412.511863	1.9412511863e+4
28890	19413.183832	1.9413183832e+4
28891	19413.855801	1.9413855801e+4
28892	19414.52777	1.941452777e+4
28893	19415.199739	1.9415199739e+4
28894	19415.871708	1.9415871708e+4
28895	19416.543677	1.9416543677e+4
28896	19417.215646	1.9417215646e+4
28897	19417.887615	1.9417887615e+4
28898	19418.559584	1.9418559584e+4
28899	19419.231553	1.9419231553e+4
28900	19419.903522	1.9419903522e+4
28901	19420.575491	1.9420575491e+4
28902	19421.24746	1.942124746e+4
28903	19421.919429	1.9421919429e+4
28904	19422.591398	1.9422591398e+4
28905	19423.263367	1.9423263367e+4
28906	19423.935336	1.9423935336e+4
28907	19424.607305	1.9424607305e+4
28908	19425.279274	1.9425279274e+4
28909	19425.951243	1.9425951243e+4

28910	19426.623212	1.9426623212e+4
28911	19427.295181	1.9427295181e+4
28912	19427.96715	1.942796715e+4
28913	19428.639119	1.9428639119e+4
28914	19429.311088	1.9429311088e+4
28915	19429.983057	1.9429983057e+4
28916	19430.655026	1.9430655026e+4
28917	19431.326995	1.9431326995e+4
28918	19431.998964	1.9431998964e+4
28919	19432.670933	1.9432670933e+4
28920	19433.342902	1.9433342902e+4
28921	19434.014871	1.9434014871e+4
28922	19434.68684	1.943468684e+4
28923	19435.358809	1.9435358809e+4
28924	19436.030778	1.9436030778e+4
28925	19436.702747	1.9436702747e+4
28926	19437.374715	1.9437374715e+4
28927	19438.046684	1.9438046684e+4
28928	19438.718653	1.9438718653e+4
28929	19439.390622	1.9439390622e+4
28930	19440.062591	1.9440062591e+4
28931	19440.73456	1.944073456e+4
28932	19441.406529	1.9441406529e+4
28933	19442.078498	1.9442078498e+4
28934	19442.750467	1.9442750467e+4
28935	19443.422436	1.9443422436e+4
28936	19444.094405	1.9444094405e+4
28937	19444.766374	1.9444766374e+4
28938	19445.438343	1.9445438343e+4
28939	19446.110312	1.9446110312e+4
28940	19446.782281	1.9446782281e+4
28941	19447.45425	1.944745425e+4
28942	19448.126219	1.9448126219e+4
28943	19448.798188	1.9448798188e+4
28944	19449.470157	1.9449470157e+4
28945	19450.142126	1.9450142126e+4
28946	19450.814095	1.9450814095e+4
28947	19451.486064	1.9451486064e+4

28948	19452.158033	1.9452158033e+4
28949	19452.830002	1.9452830002e+4
28950	19453.501971	1.9453501971e+4
28951	19454.17394	1.945417394e+4
28952	19454.845909	1.9454845909e+4
28953	19455.517878	1.9455517878e+4
28954	19456.189847	1.9456189847e+4
28955	19456.861816	1.9456861816e+4
28956	19457.533785	1.9457533785e+4
28957	19458.205754	1.9458205754e+4
28958	19458.877723	1.9458877723e+4
28959	19459.549692	1.9459549692e+4
28960	19460.221661	1.9460221661e+4
28961	19460.89363	1.946089363e+4
28962	19461.565599	1.9461565599e+4
28963	19462.237568	1.9462237568e+4
28964	19462.909537	1.9462909537e+4
28965	19463.581506	1.9463581506e+4
28966	19464.253475	1.9464253475e+4
28967	19464.925444	1.9464925444e+4
28968	19465.597413	1.9465597413e+4
28969	19466.269382	1.9466269382e+4
28970	19466.941351	1.9466941351e+4
28971	19467.61332	1.946761332e+4
28972	19468.285289	1.9468285289e+4
28973	19468.957258	1.9468957258e+4
28974	19469.629227	1.9469629227e+4
28975	19470.301196	1.9470301196e+4
28976	19470.973164	1.9470973164e+4
28977	19471.645133	1.9471645133e+4
28978	19472.317102	1.9472317102e+4
28979	19472.989071	1.9472989071e+4
28980	19473.66104	1.947366104e+4
28981	19474.333009	1.9474333009e+4
28982	19475.004978	1.9475004978e+4
28983	19475.676947	1.9475676947e+4
28984	19476.348916	1.9476348916e+4
28985	19477.020885	1.9477020885e+4

28986	19477.692854	1.9477692854e+4
28987	19478.364823	1.9478364823e+4
28988	19479.036792	1.9479036792e+4
28989	19479.708761	1.9479708761e+4
28990	19480.38073	1.948038073e+4
28991	19481.052699	1.9481052699e+4
28992	19481.724668	1.9481724668e+4
28993	19482.396637	1.9482396637e+4
28994	19483.068606	1.9483068606e+4
28995	19483.740575	1.9483740575e+4
28996	19484.412544	1.9484412544e+4
28997	19485.084513	1.9485084513e+4
28998	19485.756482	1.9485756482e+4
28999	19486.428451	1.9486428451e+4
29000	19487.10042	1.948710042e+4
29001	19487.772389	1.9487772389e+4
29002	19488.444358	1.9488444358e+4
29003	19489.116327	1.9489116327e+4
29004	19489.788296	1.9489788296e+4
29005	19490.460265	1.9490460265e+4
29006	19491.132234	1.9491132234e+4
29007	19491.804203	1.9491804203e+4
29008	19492.476172	1.9492476172e+4
29009	19493.148141	1.9493148141e+4
29010	19493.82011	1.949382011e+4
29011	19494.492079	1.9494492079e+4
29012	19495.164048	1.9495164048e+4
29013	19495.836017	1.9495836017e+4
29014	19496.507986	1.9496507986e+4
29015	19497.179955	1.9497179955e+4
29016	19497.851924	1.9497851924e+4
29017	19498.523893	1.9498523893e+4
29018	19499.195862	1.9499195862e+4
29019	19499.867831	1.9499867831e+4
29020	19500.5398	1.95005398e+4
29021	19501.211769	1.9501211769e+4
29022	19501.883738	1.9501883738e+4
29023	19502.555707	1.9502555707e+4

29024	19503.227676	1.9503227676e+4
29025	19503.899645	1.9503899645e+4
29026	19504.571613	1.9504571613e+4
29027	19505.243582	1.9505243582e+4
29028	19505.915551	1.9505915551e+4
29029	19506.58752	1.950658752e+4
29030	19507.259489	1.9507259489e+4
29031	19507.931458	1.9507931458e+4
29032	19508.603427	1.9508603427e+4
29033	19509.275396	1.9509275396e+4
29034	19509.947365	1.9509947365e+4
29035	19510.619334	1.9510619334e+4
29036	19511.291303	1.9511291303e+4
29037	19511.963272	1.9511963272e+4
29038	19512.635241	1.9512635241e+4
29039	19513.30721	1.951330721e+4
29040	19513.979179	1.9513979179e+4
29041	19514.651148	1.9514651148e+4
29042	19515.323117	1.9515323117e+4
29043	19515.995086	1.9515995086e+4
29044	19516.667055	1.9516667055e+4
29045	19517.339024	1.9517339024e+4
29046	19518.010993	1.9518010993e+4
29047	19518.682962	1.9518682962e+4
29048	19519.354931	1.9519354931e+4
29049	19520.0269	1.95200269e+4
29050	19520.698869	1.9520698869e+4
29051	19521.370838	1.9521370838e+4
29052	19522.042807	1.9522042807e+4
29053	19522.714776	1.9522714776e+4
29054	19523.386745	1.9523386745e+4
29055	19524.058714	1.9524058714e+4
29056	19524.730683	1.9524730683e+4
29057	19525.402652	1.9525402652e+4
29058	19526.074621	1.9526074621e+4
29059	19526.74659	1.952674659e+4
29060	19527.418559	1.9527418559e+4
29061	19528.090528	1.9528090528e+4

29062	19528.762497	1.9528762497e+4
29063	19529.434466	1.9529434466e+4
29064	19530.106435	1.9530106435e+4
29065	19530.778404	1.9530778404e+4
29066	19531.450373	1.9531450373e+4
29067	19532.122342	1.9532122342e+4
29068	19532.794311	1.9532794311e+4
29069	19533.46628	1.953346628e+4
29070	19534.138249	1.9534138249e+4
29071	19534.810218	1.9534810218e+4
29072	19535.482187	1.9535482187e+4
29073	19536.154156	1.9536154156e+4
29074	19536.826125	1.9536826125e+4
29075	19537.498094	1.9537498094e+4
29076	19538.170062	1.9538170062e+4
29077	19538.842031	1.9538842031e+4
29078	19539.514	1.9539514e+4
29079	19540.185969	1.9540185969e+4
29080	19540.857938	1.9540857938e+4
29081	19541.529907	1.9541529907e+4
29082	19542.201876	1.9542201876e+4
29083	19542.873845	1.9542873845e+4
29084	19543.545814	1.9543545814e+4
29085	19544.217783	1.9544217783e+4
29086	19544.889752	1.9544889752e+4
29087	19545.561721	1.9545561721e+4
29088	19546.23369	1.954623369e+4
29089	19546.905659	1.9546905659e+4
29090	19547.577628	1.9547577628e+4
29091	19548.249597	1.9548249597e+4
29092	19548.921566	1.9548921566e+4
29093	19549.593535	1.9549593535e+4
29094	19550.265504	1.9550265504e+4
29095	19550.937473	1.9550937473e+4
29096	19551.609442	1.9551609442e+4
29097	19552.281411	1.9552281411e+4
29098	19552.95338	1.955295338e+4
29099	19553.625349	1.9553625349e+4

29100	19554.297318	1.9554297318e+4
29101	19554.969287	1.9554969287e+4
29102	19555.641256	1.9555641256e+4
29103	19556.313225	1.9556313225e+4
29104	19556.985194	1.9556985194e+4
29105	19557.657163	1.9557657163e+4
29106	19558.329132	1.9558329132e+4
29107	19559.001101	1.9559001101e+4
29108	19559.67307	1.955967307e+4
29109	19560.345039	1.9560345039e+4
29110	19561.017008	1.9561017008e+4
29111	19561.688977	1.9561688977e+4
29112	19562.360946	1.9562360946e+4
29113	19563.032915	1.9563032915e+4
29114	19563.704884	1.9563704884e+4
29115	19564.376853	1.9564376853e+4
29116	19565.048822	1.9565048822e+4
29117	19565.720791	1.9565720791e+4
29118	19566.39276	1.956639276e+4
29119	19567.064729	1.9567064729e+4
29120	19567.736698	1.9567736698e+4
29121	19568.408667	1.9568408667e+4
29122	19569.080636	1.9569080636e+4
29123	19569.752605	1.9569752605e+4
29124	19570.424574	1.9570424574e+4
29125	19571.096543	1.9571096543e+4
29126	19571.768511	1.9571768511e+4
29127	19572.44048	1.957244048e+4
29128	19573.112449	1.9573112449e+4
29129	19573.784418	1.9573784418e+4
29130	19574.456387	1.9574456387e+4
29131	19575.128356	1.9575128356e+4
29132	19575.800325	1.9575800325e+4
29133	19576.472294	1.9576472294e+4
29134	19577.144263	1.9577144263e+4
29135	19577.816232	1.9577816232e+4
29136	19578.488201	1.9578488201e+4
29137	19579.16017	1.957916017e+4

29138	19579.832139	1.9579832139e+4
29139	19580.504108	1.9580504108e+4
29140	19581.176077	1.9581176077e+4
29141	19581.848046	1.9581848046e+4
29142	19582.520015	1.9582520015e+4
29143	19583.191984	1.9583191984e+4
29144	19583.863953	1.9583863953e+4
29145	19584.535922	1.9584535922e+4
29146	19585.207891	1.9585207891e+4
29147	19585.87986	1.958587986e+4
29148	19586.551829	1.9586551829e+4
29149	19587.223798	1.9587223798e+4
29150	19587.895767	1.9587895767e+4
29151	19588.567736	1.9588567736e+4
29152	19589.239705	1.9589239705e+4
29153	19589.911674	1.9589911674e+4
29154	19590.583643	1.9590583643e+4
29155	19591.255612	1.9591255612e+4
29156	19591.927581	1.9591927581e+4
29157	19592.59955	1.959259955e+4
29158	19593.271519	1.9593271519e+4
29159	19593.943488	1.9593943488e+4
29160	19594.615457	1.9594615457e+4
29161	19595.287426	1.9595287426e+4
29162	19595.959395	1.9595959395e+4
29163	19596.631364	1.9596631364e+4
29164	19597.303333	1.9597303333e+4
29165	19597.975302	1.9597975302e+4
29166	19598.647271	1.9598647271e+4
29167	19599.31924	1.959931924e+4
29168	19599.991209	1.9599991209e+4
29169	19600.663178	1.9600663178e+4
29170	19601.335147	1.9601335147e+4
29171	19602.007116	1.9602007116e+4
29172	19602.679085	1.9602679085e+4
29173	19603.351054	1.9603351054e+4
29174	19604.023023	1.9604023023e+4
29175	19604.694992	1.9604694992e+4

29176	19605.36696	1.960536696e+4
29177	19606.038929	1.9606038929e+4
29178	19606.710898	1.9606710898e+4
29179	19607.382867	1.9607382867e+4
29180	19608.054836	1.9608054836e+4
29181	19608.726805	1.9608726805e+4
29182	19609.398774	1.9609398774e+4
29183	19610.070743	1.9610070743e+4
29184	19610.742712	1.9610742712e+4
29185	19611.414681	1.9611414681e+4
29186	19612.08665	1.961208665e+4
29187	19612.758619	1.9612758619e+4
29188	19613.430588	1.9613430588e+4
29189	19614.102557	1.9614102557e+4
29190	19614.774526	1.9614774526e+4
29191	19615.446495	1.9615446495e+4
29192	19616.118464	1.9616118464e+4
29193	19616.790433	1.9616790433e+4
29194	19617.462402	1.9617462402e+4
29195	19618.134371	1.9618134371e+4
29196	19618.80634	1.961880634e+4
29197	19619.478309	1.9619478309e+4
29198	19620.150278	1.9620150278e+4
29199	19620.822247	1.9620822247e+4
29200	19621.494216	1.9621494216e+4
29201	19622.166185	1.9622166185e+4
29202	19622.838154	1.9622838154e+4
29203	19623.510123	1.9623510123e+4
29204	19624.182092	1.9624182092e+4
29205	19624.854061	1.9624854061e+4
29206	19625.52603	1.962552603e+4
29207	19626.197999	1.9626197999e+4
29208	19626.869968	1.9626869968e+4
29209	19627.541937	1.9627541937e+4
29210	19628.213906	1.9628213906e+4
29211	19628.885875	1.9628885875e+4
29212	19629.557844	1.9629557844e+4
29213	19630.229813	1.9630229813e+4

29214	19630.901782	1.9630901782e+4
29215	19631.573751	1.9631573751e+4
29216	19632.24572	1.963224572e+4
29217	19632.917689	1.9632917689e+4
29218	19633.589658	1.9633589658e+4
29219	19634.261627	1.9634261627e+4
29220	19634.933596	1.9634933596e+4
29221	19635.605565	1.9635605565e+4
29222	19636.277534	1.9636277534e+4
29223	19636.949503	1.9636949503e+4
29224	19637.621472	1.9637621472e+4
29225	19638.293441	1.9638293441e+4
29226	19638.965409	1.9638965409e+4
29227	19639.637378	1.9639637378e+4
29228	19640.309347	1.9640309347e+4
29229	19640.981316	1.9640981316e+4
29230	19641.653285	1.9641653285e+4
29231	19642.325254	1.9642325254e+4
29232	19642.997223	1.9642997223e+4
29233	19643.669192	1.9643669192e+4
29234	19644.341161	1.9644341161e+4
29235	19645.01313	1.964501313e+4
29236	19645.685099	1.9645685099e+4
29237	19646.357068	1.9646357068e+4
29238	19647.029037	1.9647029037e+4
29239	19647.701006	1.9647701006e+4
29240	19648.372975	1.9648372975e+4
29241	19649.044944	1.9649044944e+4
29242	19649.716913	1.9649716913e+4
29243	19650.388882	1.9650388882e+4
29244	19651.060851	1.9651060851e+4
29245	19651.73282	1.965173282e+4
29246	19652.404789	1.9652404789e+4
29247	19653.076758	1.9653076758e+4
29248	19653.748727	1.9653748727e+4
29249	19654.420696	1.9654420696e+4
29250	19655.092665	1.9655092665e+4
29251	19655.764634	1.9655764634e+4

29252	19656.436603	1.9656436603e+4
29253	19657.108572	1.9657108572e+4
29254	19657.780541	1.9657780541e+4
29255	19658.45251	1.965845251e+4
29256	19659.124479	1.9659124479e+4
29257	19659.796448	1.9659796448e+4
29258	19660.468417	1.9660468417e+4
29259	19661.140386	1.9661140386e+4
29260	19661.812355	1.9661812355e+4
29261	19662.484324	1.9662484324e+4
29262	19663.156293	1.9663156293e+4
29263	19663.828262	1.9663828262e+4
29264	19664.500231	1.9664500231e+4
29265	19665.1722	1.96651722e+4
29266	19665.844169	1.9665844169e+4
29267	19666.516138	1.9666516138e+4
29268	19667.188107	1.9667188107e+4
29269	19667.860076	1.9667860076e+4
29270	19668.532045	1.9668532045e+4
29271	19669.204014	1.9669204014e+4
29272	19669.875983	1.9669875983e+4
29273	19670.547952	1.9670547952e+4
29274	19671.219921	1.9671219921e+4
29275	19671.89189	1.967189189e+4
29276	19672.563858	1.9672563858e+4
29277	19673.235827	1.9673235827e+4
29278	19673.907796	1.9673907796e+4
29279	19674.579765	1.9674579765e+4
29280	19675.251734	1.9675251734e+4
29281	19675.923703	1.9675923703e+4
29282	19676.595672	1.9676595672e+4
29283	19677.267641	1.9677267641e+4
29284	19677.93961	1.967793961e+4
29285	19678.611579	1.9678611579e+4
29286	19679.283548	1.9679283548e+4
29287	19679.955517	1.9679955517e+4
29288	19680.627486	1.9680627486e+4
29289	19681.299455	1.9681299455e+4

29290	19681.971424	1.9681971424e+4
29291	19682.643393	1.9682643393e+4
29292	19683.315362	1.9683315362e+4
29293	19683.987331	1.9683987331e+4
29294	19684.6593	1.96846593e+4
29295	19685.331269	1.9685331269e+4
29296	19686.003238	1.9686003238e+4
29297	19686.675207	1.9686675207e+4
29298	19687.347176	1.9687347176e+4
29299	19688.019145	1.9688019145e+4
29300	19688.691114	1.9688691114e+4
29301	19689.363083	1.9689363083e+4
29302	19690.035052	1.9690035052e+4
29303	19690.707021	1.9690707021e+4
29304	19691.37899	1.969137899e+4
29305	19692.050959	1.9692050959e+4
29306	19692.722928	1.9692722928e+4
29307	19693.394897	1.9693394897e+4
29308	19694.066866	1.9694066866e+4
29309	19694.738835	1.9694738835e+4
29310	19695.410804	1.9695410804e+4
29311	19696.082773	1.9696082773e+4
29312	19696.754742	1.9696754742e+4
29313	19697.426711	1.9697426711e+4
29314	19698.09868	1.969809868e+4
29315	19698.770649	1.9698770649e+4
29316	19699.442618	1.9699442618e+4
29317	19700.114587	1.9700114587e+4
29318	19700.786556	1.9700786556e+4
29319	19701.458525	1.9701458525e+4
29320	19702.130494	1.9702130494e+4
29321	19702.802463	1.9702802463e+4
29322	19703.474432	1.9703474432e+4
29323	19704.146401	1.9704146401e+4
29324	19704.81837	1.970481837e+4
29325	19705.490339	1.9705490339e+4
29326	19706.162307	1.9706162307e+4
29327	19706.834276	1.9706834276e+4

29328	19707.506245	1.9707506245e+4
29329	19708.178214	1.9708178214e+4
29330	19708.850183	1.9708850183e+4
29331	19709.522152	1.9709522152e+4
29332	19710.194121	1.9710194121e+4
29333	19710.86609	1.971086609e+4
29334	19711.538059	1.9711538059e+4
29335	19712.210028	1.9712210028e+4
29336	19712.881997	1.9712881997e+4
29337	19713.553966	1.9713553966e+4
29338	19714.225935	1.9714225935e+4
29339	19714.897904	1.9714897904e+4
29340	19715.569873	1.9715569873e+4
29341	19716.241842	1.9716241842e+4
29342	19716.913811	1.9716913811e+4
29343	19717.58578	1.971758578e+4
29344	19718.257749	1.9718257749e+4
29345	19718.929718	1.9718929718e+4
29346	19719.601687	1.9719601687e+4
29347	19720.273656	1.9720273656e+4
29348	19720.945625	1.9720945625e+4
29349	19721.617594	1.9721617594e+4
29350	19722.289563	1.9722289563e+4
29351	19722.961532	1.9722961532e+4
29352	19723.633501	1.9723633501e+4
29353	19724.30547	1.972430547e+4
29354	19724.977439	1.9724977439e+4
29355	19725.649408	1.9725649408e+4
29356	19726.321377	1.9726321377e+4
29357	19726.993346	1.9726993346e+4
29358	19727.665315	1.9727665315e+4
29359	19728.337284	1.9728337284e+4
29360	19729.009253	1.9729009253e+4
29361	19729.681222	1.9729681222e+4
29362	19730.353191	1.9730353191e+4
29363	19731.02516	1.973102516e+4
29364	19731.697129	1.9731697129e+4
29365	19732.369098	1.9732369098e+4

29366	19733.041067	1.9733041067e+4
29367	19733.713036	1.9733713036e+4
29368	19734.385005	1.9734385005e+4
29369	19735.056974	1.9735056974e+4
29370	19735.728943	1.9735728943e+4
29371	19736.400912	1.9736400912e+4
29372	19737.072881	1.9737072881e+4
29373	19737.74485	1.973774485e+4
29374	19738.416819	1.9738416819e+4
29375	19739.088788	1.9739088788e+4
29376	19739.760756	1.9739760756e+4
29377	19740.432725	1.9740432725e+4
29378	19741.104694	1.9741104694e+4
29379	19741.776663	1.9741776663e+4
29380	19742.448632	1.9742448632e+4
29381	19743.120601	1.9743120601e+4
29382	19743.79257	1.974379257e+4
29383	19744.464539	1.9744464539e+4
29384	19745.136508	1.9745136508e+4
29385	19745.808477	1.9745808477e+4
29386	19746.480446	1.9746480446e+4
29387	19747.152415	1.9747152415e+4
29388	19747.824384	1.9747824384e+4
29389	19748.496353	1.9748496353e+4
29390	19749.168322	1.9749168322e+4
29391	19749.840291	1.9749840291e+4
29392	19750.51226	1.975051226e+4
29393	19751.184229	1.9751184229e+4
29394	19751.856198	1.9751856198e+4
29395	19752.528167	1.9752528167e+4
29396	19753.200136	1.9753200136e+4
29397	19753.872105	1.9753872105e+4
29398	19754.544074	1.9754544074e+4
29399	19755.216043	1.9755216043e+4
29400	19755.888012	1.9755888012e+4
29401	19756.559981	1.9756559981e+4
29402	19757.23195	1.975723195e+4
29403	19757.903919	1.9757903919e+4

29404	19758.575888	1.9758575888e+4
29405	19759.247857	1.9759247857e+4
29406	19759.919826	1.9759919826e+4
29407	19760.591795	1.9760591795e+4
29408	19761.263764	1.9761263764e+4
29409	19761.935733	1.9761935733e+4
29410	19762.607702	1.9762607702e+4
29411	19763.279671	1.9763279671e+4
29412	19763.95164	1.976395164e+4
29413	19764.623609	1.9764623609e+4
29414	19765.295578	1.9765295578e+4
29415	19765.967547	1.9765967547e+4
29416	19766.639516	1.9766639516e+4
29417	19767.311485	1.9767311485e+4
29418	19767.983454	1.9767983454e+4
29419	19768.655423	1.9768655423e+4
29420	19769.327392	1.9769327392e+4
29421	19769.999361	1.9769999361e+4
29422	19770.67133	1.977067133e+4
29423	19771.343299	1.9771343299e+4
29424	19772.015268	1.9772015268e+4
29425	19772.687237	1.9772687237e+4
29426	19773.359205	1.9773359205e+4
29427	19774.031174	1.9774031174e+4
29428	19774.703143	1.9774703143e+4
29429	19775.375112	1.9775375112e+4
29430	19776.047081	1.9776047081e+4
29431	19776.71905	1.977671905e+4
29432	19777.391019	1.9777391019e+4
29433	19778.062988	1.9778062988e+4
29434	19778.734957	1.9778734957e+4
29435	19779.406926	1.9779406926e+4
29436	19780.078895	1.9780078895e+4
29437	19780.750864	1.9780750864e+4
29438	19781.422833	1.9781422833e+4
29439	19782.094802	1.9782094802e+4
29440	19782.766771	1.9782766771e+4
29441	19783.43874	1.978343874e+4

29442	19784.110709	1.9784110709e+4
29443	19784.782678	1.9784782678e+4
29444	19785.454647	1.9785454647e+4
29445	19786.126616	1.9786126616e+4
29446	19786.798585	1.9786798585e+4
29447	19787.470554	1.9787470554e+4
29448	19788.142523	1.9788142523e+4
29449	19788.814492	1.9788814492e+4
29450	19789.486461	1.9789486461e+4
29451	19790.15843	1.979015843e+4
29452	19790.830399	1.9790830399e+4
29453	19791.502368	1.9791502368e+4
29454	19792.174337	1.9792174337e+4
29455	19792.846306	1.9792846306e+4
29456	19793.518275	1.9793518275e+4
29457	19794.190244	1.9794190244e+4
29458	19794.862213	1.9794862213e+4
29459	19795.534182	1.9795534182e+4
29460	19796.206151	1.9796206151e+4
29461	19796.87812	1.979687812e+4
29462	19797.550089	1.9797550089e+4
29463	19798.222058	1.9798222058e+4
29464	19798.894027	1.9798894027e+4
29465	19799.565996	1.9799565996e+4
29466	19800.237965	1.9800237965e+4
29467	19800.909934	1.9800909934e+4
29468	19801.581903	1.9801581903e+4
29469	19802.253872	1.9802253872e+4
29470	19802.925841	1.9802925841e+4
29471	19803.59781	1.980359781e+4
29472	19804.269779	1.9804269779e+4
29473	19804.941748	1.9804941748e+4
29474	19805.613717	1.9805613717e+4
29475	19806.285686	1.9806285686e+4
29476	19806.957654	1.9806957654e+4
29477	19807.629623	1.9807629623e+4
29478	19808.301592	1.9808301592e+4
29479	19808.973561	1.9808973561e+4

29480	19809.64553	1.980964553e+4
29481	19810.317499	1.9810317499e+4
29482	19810.989468	1.9810989468e+4
29483	19811.661437	1.9811661437e+4
29484	19812.333406	1.9812333406e+4
29485	19813.005375	1.9813005375e+4
29486	19813.677344	1.9813677344e+4
29487	19814.349313	1.9814349313e+4
29488	19815.021282	1.9815021282e+4
29489	19815.693251	1.9815693251e+4
29490	19816.36522	1.981636522e+4
29491	19817.037189	1.9817037189e+4
29492	19817.709158	1.9817709158e+4
29493	19818.381127	1.9818381127e+4
29494	19819.053096	1.9819053096e+4
29495	19819.725065	1.9819725065e+4
29496	19820.397034	1.9820397034e+4
29497	19821.069003	1.9821069003e+4
29498	19821.740972	1.9821740972e+4
29499	19822.412941	1.9822412941e+4
29500	19823.08491	1.982308491e+4
29501	19823.756879	1.9823756879e+4
29502	19824.428848	1.9824428848e+4
29503	19825.100817	1.9825100817e+4
29504	19825.772786	1.9825772786e+4
29505	19826.444755	1.9826444755e+4
29506	19827.116724	1.9827116724e+4
29507	19827.788693	1.9827788693e+4
29508	19828.460662	1.9828460662e+4
29509	19829.132631	1.9829132631e+4
29510	19829.8046	1.98298046e+4
29511	19830.476569	1.9830476569e+4
29512	19831.148538	1.9831148538e+4
29513	19831.820507	1.9831820507e+4
29514	19832.492476	1.9832492476e+4
29515	19833.164445	1.9833164445e+4
29516	19833.836414	1.9833836414e+4
29517	19834.508383	1.9834508383e+4

29518	19835.180352	1.9835180352e+4
29519	19835.852321	1.9835852321e+4
29520	19836.52429	1.983652429e+4
29521	19837.196259	1.9837196259e+4
29522	19837.868228	1.9837868228e+4
29523	19838.540197	1.9838540197e+4
29524	19839.212166	1.9839212166e+4
29525	19839.884135	1.9839884135e+4
29526	19840.556103	1.9840556103e+4
29527	19841.228072	1.9841228072e+4
29528	19841.900041	1.9841900041e+4
29529	19842.57201	1.984257201e+4
29530	19843.243979	1.9843243979e+4
29531	19843.915948	1.9843915948e+4
29532	19844.587917	1.9844587917e+4
29533	19845.259886	1.9845259886e+4
29534	19845.931855	1.9845931855e+4
29535	19846.603824	1.9846603824e+4
29536	19847.275793	1.9847275793e+4
29537	19847.947762	1.9847947762e+4
29538	19848.619731	1.9848619731e+4
29539	19849.2917	1.98492917e+4
29540	19849.963669	1.9849963669e+4
29541	19850.635638	1.9850635638e+4
29542	19851.307607	1.9851307607e+4
29543	19851.979576	1.9851979576e+4
29544	19852.651545	1.9852651545e+4
29545	19853.323514	1.9853323514e+4
29546	19853.995483	1.9853995483e+4
29547	19854.667452	1.9854667452e+4
29548	19855.339421	1.9855339421e+4
29549	19856.01139	1.985601139e+4
29550	19856.683359	1.9856683359e+4
29551	19857.355328	1.9857355328e+4
29552	19858.027297	1.9858027297e+4
29553	19858.699266	1.9858699266e+4
29554	19859.371235	1.9859371235e+4
29555	19860.043204	1.9860043204e+4

29556	19860.715173	1.9860715173e+4
29557	19861.387142	1.9861387142e+4
29558	19862.059111	1.9862059111e+4
29559	19862.73108	1.986273108e+4
29560	19863.403049	1.9863403049e+4
29561	19864.075018	1.9864075018e+4
29562	19864.746987	1.9864746987e+4
29563	19865.418956	1.9865418956e+4
29564	19866.090925	1.9866090925e+4
29565	19866.762894	1.9866762894e+4
29566	19867.434863	1.9867434863e+4
29567	19868.106832	1.9868106832e+4
29568	19868.778801	1.9868778801e+4
29569	19869.45077	1.986945077e+4
29570	19870.122739	1.9870122739e+4
29571	19870.794708	1.9870794708e+4
29572	19871.466677	1.9871466677e+4
29573	19872.138646	1.9872138646e+4
29574	19872.810615	1.9872810615e+4
29575	19873.482584	1.9873482584e+4
29576	19874.154552	1.9874154552e+4
29577	19874.826521	1.9874826521e+4
29578	19875.49849	1.987549849e+4
29579	19876.170459	1.9876170459e+4
29580	19876.842428	1.9876842428e+4
29581	19877.514397	1.9877514397e+4
29582	19878.186366	1.9878186366e+4
29583	19878.858335	1.9878858335e+4
29584	19879.530304	1.9879530304e+4
29585	19880.202273	1.9880202273e+4
29586	19880.874242	1.9880874242e+4
29587	19881.546211	1.9881546211e+4
29588	19882.21818	1.988221818e+4
29589	19882.890149	1.9882890149e+4
29590	19883.562118	1.9883562118e+4
29591	19884.234087	1.9884234087e+4
29592	19884.906056	1.9884906056e+4
29593	19885.578025	1.9885578025e+4

29594	19886.249994	1.9886249994e+4
29595	19886.921963	1.9886921963e+4
29596	19887.593932	1.9887593932e+4
29597	19888.265901	1.9888265901e+4
29598	19888.93787	1.988893787e+4
29599	19889.609839	1.9889609839e+4
29600	19890.281808	1.9890281808e+4
29601	19890.953777	1.9890953777e+4
29602	19891.625746	1.9891625746e+4
29603	19892.297715	1.9892297715e+4
29604	19892.969684	1.9892969684e+4
29605	19893.641653	1.9893641653e+4
29606	19894.313622	1.9894313622e+4
29607	19894.985591	1.9894985591e+4
29608	19895.65756	1.989565756e+4
29609	19896.329529	1.9896329529e+4
29610	19897.001498	1.9897001498e+4
29611	19897.673467	1.9897673467e+4
29612	19898.345436	1.9898345436e+4
29613	19899.017405	1.9899017405e+4
29614	19899.689374	1.9899689374e+4
29615	19900.361343	1.9900361343e+4
29616	19901.033312	1.9901033312e+4
29617	19901.705281	1.9901705281e+4
29618	19902.37725	1.990237725e+4
29619	19903.049219	1.9903049219e+4
29620	19903.721188	1.9903721188e+4
29621	19904.393157	1.9904393157e+4
29622	19905.065126	1.9905065126e+4
29623	19905.737095	1.9905737095e+4
29624	19906.409064	1.9906409064e+4
29625	19907.081033	1.9907081033e+4
29626	19907.753001	1.9907753001e+4
29627	19908.42497	1.990842497e+4
29628	19909.096939	1.9909096939e+4
29629	19909.768908	1.9909768908e+4
29630	19910.440877	1.9910440877e+4
29631	19911.112846	1.9911112846e+4

29632	19911.784815	1.9911784815e+4
29633	19912.456784	1.9912456784e+4
29634	19913.128753	1.9913128753e+4
29635	19913.800722	1.9913800722e+4
29636	19914.472691	1.9914472691e+4
29637	19915.14466	1.991514466e+4
29638	19915.816629	1.9915816629e+4
29639	19916.488598	1.9916488598e+4
29640	19917.160567	1.9917160567e+4
29641	19917.832536	1.9917832536e+4
29642	19918.504505	1.9918504505e+4
29643	19919.176474	1.9919176474e+4
29644	19919.848443	1.9919848443e+4
29645	19920.520412	1.9920520412e+4
29646	19921.192381	1.9921192381e+4
29647	19921.86435	1.992186435e+4
29648	19922.536319	1.9922536319e+4
29649	19923.208288	1.9923208288e+4
29650	19923.880257	1.9923880257e+4
29651	19924.552226	1.9924552226e+4
29652	19925.224195	1.9925224195e+4
29653	19925.896164	1.9925896164e+4
29654	19926.568133	1.9926568133e+4
29655	19927.240102	1.9927240102e+4
29656	19927.912071	1.9927912071e+4
29657	19928.58404	1.992858404e+4
29658	19929.256009	1.9929256009e+4
29659	19929.927978	1.9929927978e+4
29660	19930.599947	1.9930599947e+4
29661	19931.271916	1.9931271916e+4
29662	19931.943885	1.9931943885e+4
29663	19932.615854	1.9932615854e+4
29664	19933.287823	1.9933287823e+4
29665	19933.959792	1.9933959792e+4
29666	19934.631761	1.9934631761e+4
29667	19935.30373	1.993530373e+4
29668	19935.975699	1.9935975699e+4
29669	19936.647668	1.9936647668e+4

29670	19937.319637	1.9937319637e+4
29671	19937.991606	1.9937991606e+4
29672	19938.663575	1.9938663575e+4
29673	19939.335544	1.9939335544e+4
29674	19940.007513	1.9940007513e+4
29675	19940.679482	1.9940679482e+4
29676	19941.35145	1.994135145e+4
29677	19942.023419	1.9942023419e+4
29678	19942.695388	1.9942695388e+4
29679	19943.367357	1.9943367357e+4
29680	19944.039326	1.9944039326e+4
29681	19944.711295	1.9944711295e+4
29682	19945.383264	1.9945383264e+4
29683	19946.055233	1.9946055233e+4
29684	19946.727202	1.9946727202e+4
29685	19947.399171	1.9947399171e+4
29686	19948.07114	1.994807114e+4
29687	19948.743109	1.9948743109e+4
29688	19949.415078	1.9949415078e+4
29689	19950.087047	1.9950087047e+4
29690	19950.759016	1.9950759016e+4
29691	19951.430985	1.9951430985e+4
29692	19952.102954	1.9952102954e+4
29693	19952.774923	1.9952774923e+4
29694	19953.446892	1.9953446892e+4
29695	19954.118861	1.9954118861e+4
29696	19954.79083	1.995479083e+4
29697	19955.462799	1.9955462799e+4
29698	19956.134768	1.9956134768e+4
29699	19956.806737	1.9956806737e+4
29700	19957.478706	1.9957478706e+4
29701	19958.150675	1.9958150675e+4
29702	19958.822644	1.9958822644e+4
29703	19959.494613	1.9959494613e+4
29704	19960.166582	1.9960166582e+4
29705	19960.838551	1.9960838551e+4
29706	19961.51052	1.996151052e+4
29707	19962.182489	1.9962182489e+4

29708	19962.854458	1.9962854458e+4
29709	19963.526427	1.9963526427e+4
29710	19964.198396	1.9964198396e+4
29711	19964.870365	1.9964870365e+4
29712	19965.542334	1.9965542334e+4
29713	19966.214303	1.9966214303e+4
29714	19966.886272	1.9966886272e+4
29715	19967.558241	1.9967558241e+4
29716	19968.23021	1.996823021e+4
29717	19968.902179	1.9968902179e+4
29718	19969.574148	1.9969574148e+4
29719	19970.246117	1.9970246117e+4
29720	19970.918086	1.9970918086e+4
29721	19971.590055	1.9971590055e+4
29722	19972.262024	1.9972262024e+4
29723	19972.933993	1.9972933993e+4
29724	19973.605962	1.9973605962e+4
29725	19974.277931	1.9974277931e+4
29726	19974.949899	1.9974949899e+4
29727	19975.621868	1.9975621868e+4
29728	19976.293837	1.9976293837e+4
29729	19976.965806	1.9976965806e+4
29730	19977.637775	1.9977637775e+4
29731	19978.309744	1.9978309744e+4
29732	19978.981713	1.9978981713e+4
29733	19979.653682	1.9979653682e+4
29734	19980.325651	1.9980325651e+4
29735	19980.99762	1.998099762e+4
29736	19981.669589	1.9981669589e+4
29737	19982.341558	1.9982341558e+4
29738	19983.013527	1.9983013527e+4
29739	19983.685496	1.9983685496e+4
29740	19984.357465	1.9984357465e+4
29741	19985.029434	1.9985029434e+4
29742	19985.701403	1.9985701403e+4
29743	19986.373372	1.9986373372e+4
29744	19987.045341	1.9987045341e+4
29745	19987.71731	1.998771731e+4

29746	19988.389279	1.9988389279e+4
29747	19989.061248	1.9989061248e+4
29748	19989.733217	1.9989733217e+4
29749	19990.405186	1.9990405186e+4
29750	19991.077155	1.9991077155e+4
29751	19991.749124	1.9991749124e+4
29752	19992.421093	1.9992421093e+4
29753	19993.093062	1.9993093062e+4
29754	19993.765031	1.9993765031e+4
29755	19994.437	1.9994437e+4
29756	19995.108969	1.9995108969e+4
29757	19995.780938	1.9995780938e+4
29758	19996.452907	1.9996452907e+4
29759	19997.124876	1.9997124876e+4
29760	19997.796845	1.9997796845e+4
29761	19998.468814	1.9998468814e+4
29762	19999.140783	1.9999140783e+4
29763	19999.812752	1.9999812752e+4
29764	20000.484721	2.0000484721e+4
29765	20001.15669	2.000115669e+4
29766	20001.828659	2.0001828659e+4
29767	20002.500628	2.0002500628e+4
29768	20003.172597	2.0003172597e+4
29769	20003.844566	2.0003844566e+4
29770	20004.516535	2.0004516535e+4
29771	20005.188504	2.0005188504e+4
29772	20005.860473	2.0005860473e+4
29773	20006.532442	2.0006532442e+4
29774	20007.204411	2.0007204411e+4
29775	20007.87638	2.000787638e+4
29776	20008.548348	2.0008548348e+4
29777	20009.220317	2.0009220317e+4
29778	20009.892286	2.0009892286e+4
29779	20010.564255	2.0010564255e+4
29780	20011.236224	2.0011236224e+4
29781	20011.908193	2.0011908193e+4
29782	20012.580162	2.0012580162e+4
29783	20013.252131	2.0013252131e+4

29784	20013.9241	2.00139241e+4
29785	20014.596069	2.0014596069e+4
29786	20015.268038	2.0015268038e+4
29787	20015.940007	2.0015940007e+4
29788	20016.611976	2.0016611976e+4
29789	20017.283945	2.0017283945e+4
29790	20017.955914	2.0017955914e+4
29791	20018.627883	2.0018627883e+4
29792	20019.299852	2.0019299852e+4
29793	20019.971821	2.0019971821e+4
29794	20020.64379	2.002064379e+4
29795	20021.315759	2.0021315759e+4
29796	20021.987728	2.0021987728e+4
29797	20022.659697	2.0022659697e+4
29798	20023.331666	2.0023331666e+4
29799	20024.003635	2.0024003635e+4
29800	20024.675604	2.0024675604e+4
29801	20025.347573	2.0025347573e+4
29802	20026.019542	2.0026019542e+4
29803	20026.691511	2.0026691511e+4
29804	20027.36348	2.002736348e+4
29805	20028.035449	2.0028035449e+4
29806	20028.707418	2.0028707418e+4
29807	20029.379387	2.0029379387e+4
29808	20030.051356	2.0030051356e+4
29809	20030.723325	2.0030723325e+4
29810	20031.395294	2.0031395294e+4
29811	20032.067263	2.0032067263e+4
29812	20032.739232	2.0032739232e+4
29813	20033.411201	2.0033411201e+4
29814	20034.08317	2.003408317e+4
29815	20034.755139	2.0034755139e+4
29816	20035.427108	2.0035427108e+4
29817	20036.099077	2.0036099077e+4
29818	20036.771046	2.0036771046e+4
29819	20037.443015	2.0037443015e+4
29820	20038.114984	2.0038114984e+4
29821	20038.786953	2.0038786953e+4

29822	20039.458922	2.0039458922e+4
29823	20040.130891	2.0040130891e+4
29824	20040.80286	2.004080286e+4
29825	20041.474829	2.0041474829e+4
29826	20042.146797	2.0042146797e+4
29827	20042.818766	2.0042818766e+4
29828	20043.490735	2.0043490735e+4
29829	20044.162704	2.0044162704e+4
29830	20044.834673	2.0044834673e+4
29831	20045.506642	2.0045506642e+4
29832	20046.178611	2.0046178611e+4
29833	20046.85058	2.004685058e+4
29834	20047.522549	2.0047522549e+4
29835	20048.194518	2.0048194518e+4
29836	20048.866487	2.0048866487e+4
29837	20049.538456	2.0049538456e+4
29838	20050.210425	2.0050210425e+4
29839	20050.882394	2.0050882394e+4
29840	20051.554363	2.0051554363e+4
29841	20052.226332	2.0052226332e+4
29842	20052.898301	2.0052898301e+4
29843	20053.57027	2.005357027e+4
29844	20054.242239	2.0054242239e+4
29845	20054.914208	2.0054914208e+4
29846	20055.586177	2.0055586177e+4
29847	20056.258146	2.0056258146e+4
29848	20056.930115	2.0056930115e+4
29849	20057.602084	2.0057602084e+4
29850	20058.274053	2.0058274053e+4
29851	20058.946022	2.0058946022e+4
29852	20059.617991	2.0059617991e+4
29853	20060.28996	2.006028996e+4
29854	20060.961929	2.0060961929e+4
29855	20061.633898	2.0061633898e+4
29856	20062.305867	2.0062305867e+4
29857	20062.977836	2.0062977836e+4
29858	20063.649805	2.0063649805e+4
29859	20064.321774	2.0064321774e+4

29860	20064.993743	2.0064993743e+4
29861	20065.665712	2.0065665712e+4
29862	20066.337681	2.0066337681e+4
29863	20067.00965	2.006700965e+4
29864	20067.681619	2.0067681619e+4
29865	20068.353588	2.0068353588e+4
29866	20069.025557	2.0069025557e+4
29867	20069.697526	2.0069697526e+4
29868	20070.369495	2.0070369495e+4
29869	20071.041464	2.0071041464e+4
29870	20071.713433	2.0071713433e+4
29871	20072.385402	2.0072385402e+4
29872	20073.057371	2.0073057371e+4
29873	20073.72934	2.007372934e+4
29874	20074.401309	2.0074401309e+4
29875	20075.073278	2.0075073278e+4
29876	20075.745246	2.0075745246e+4
29877	20076.417215	2.0076417215e+4
29878	20077.089184	2.0077089184e+4
29879	20077.761153	2.0077761153e+4
29880	20078.433122	2.0078433122e+4
29881	20079.105091	2.0079105091e+4
29882	20079.77706	2.007977706e+4
29883	20080.449029	2.0080449029e+4
29884	20081.120998	2.0081120998e+4
29885	20081.792967	2.0081792967e+4
29886	20082.464936	2.0082464936e+4
29887	20083.136905	2.0083136905e+4
29888	20083.808874	2.0083808874e+4
29889	20084.480843	2.0084480843e+4
29890	20085.152812	2.0085152812e+4
29891	20085.824781	2.0085824781e+4
29892	20086.49675	2.008649675e+4
29893	20087.168719	2.0087168719e+4
29894	20087.840688	2.0087840688e+4
29895	20088.512657	2.0088512657e+4
29896	20089.184626	2.0089184626e+4
29897	20089.856595	2.0089856595e+4

29898	20090.528564	2.0090528564e+4
29899	20091.200533	2.0091200533e+4
29900	20091.872502	2.0091872502e+4
29901	20092.544471	2.0092544471e+4
29902	20093.21644	2.009321644e+4
29903	20093.888409	2.0093888409e+4
29904	20094.560378	2.0094560378e+4
29905	20095.232347	2.0095232347e+4
29906	20095.904316	2.0095904316e+4
29907	20096.576285	2.0096576285e+4
29908	20097.248254	2.0097248254e+4
29909	20097.920223	2.0097920223e+4
29910	20098.592192	2.0098592192e+4
29911	20099.264161	2.0099264161e+4
29912	20099.93613	2.009993613e+4
29913	20100.608099	2.0100608099e+4
29914	20101.280068	2.0101280068e+4
29915	20101.952037	2.0101952037e+4
29916	20102.624006	2.0102624006e+4
29917	20103.295975	2.0103295975e+4
29918	20103.967944	2.0103967944e+4
29919	20104.639913	2.0104639913e+4
29920	20105.311882	2.0105311882e+4
29921	20105.983851	2.0105983851e+4
29922	20106.65582	2.010665582e+4
29923	20107.327789	2.0107327789e+4
29924	20107.999758	2.0107999758e+4
29925	20108.671727	2.0108671727e+4
29926	20109.343695	2.0109343695e+4
29927	20110.015664	2.0110015664e+4
29928	20110.687633	2.0110687633e+4
29929	20111.359602	2.0111359602e+4
29930	20112.031571	2.0112031571e+4
29931	20112.70354	2.011270354e+4
29932	20113.375509	2.0113375509e+4
29933	20114.047478	2.0114047478e+4
29934	20114.719447	2.0114719447e+4
29935	20115.391416	2.0115391416e+4

29936	20116.063385	2.0116063385e+4
29937	20116.735354	2.0116735354e+4
29938	20117.407323	2.0117407323e+4
29939	20118.079292	2.0118079292e+4
29940	20118.751261	2.0118751261e+4
29941	20119.42323	2.011942323e+4
29942	20120.095199	2.0120095199e+4
29943	20120.767168	2.0120767168e+4
29944	20121.439137	2.0121439137e+4
29945	20122.111106	2.0122111106e+4
29946	20122.783075	2.0122783075e+4
29947	20123.455044	2.0123455044e+4
29948	20124.127013	2.0124127013e+4
29949	20124.798982	2.0124798982e+4
29950	20125.470951	2.0125470951e+4
29951	20126.14292	2.012614292e+4
29952	20126.814889	2.0126814889e+4
29953	20127.486858	2.0127486858e+4
29954	20128.158827	2.0128158827e+4
29955	20128.830796	2.0128830796e+4
29956	20129.502765	2.0129502765e+4
29957	20130.174734	2.0130174734e+4
29958	20130.846703	2.0130846703e+4
29959	20131.518672	2.0131518672e+4
29960	20132.190641	2.0132190641e+4
29961	20132.86261	2.013286261e+4
29962	20133.534579	2.0133534579e+4
29963	20134.206548	2.0134206548e+4
29964	20134.878517	2.0134878517e+4
29965	20135.550486	2.0135550486e+4
29966	20136.222455	2.0136222455e+4
29967	20136.894424	2.0136894424e+4
29968	20137.566393	2.0137566393e+4
29969	20138.238362	2.0138238362e+4
29970	20138.910331	2.0138910331e+4
29971	20139.5823	2.01395823e+4
29972	20140.254269	2.0140254269e+4
29973	20140.926238	2.0140926238e+4

29974	20141.598207	2.0141598207e+4
29975	20142.270176	2.0142270176e+4
29976	20142.942144	2.0142942144e+4
29977	20143.614113	2.0143614113e+4
29978	20144.286082	2.0144286082e+4
29979	20144.958051	2.0144958051e+4
29980	20145.63002	2.014563002e+4
29981	20146.301989	2.0146301989e+4
29982	20146.973958	2.0146973958e+4
29983	20147.645927	2.0147645927e+4
29984	20148.317896	2.0148317896e+4
29985	20148.989865	2.0148989865e+4
29986	20149.661834	2.0149661834e+4
29987	20150.333803	2.0150333803e+4
29988	20151.005772	2.0151005772e+4
29989	20151.677741	2.0151677741e+4
29990	20152.34971	2.015234971e+4
29991	20153.021679	2.0153021679e+4
29992	20153.693648	2.0153693648e+4
29993	20154.365617	2.0154365617e+4
29994	20155.037586	2.0155037586e+4
29995	20155.709555	2.0155709555e+4
29996	20156.381524	2.0156381524e+4
29997	20157.053493	2.0157053493e+4
29998	20157.725462	2.0157725462e+4
29999	20158.397431	2.0158397431e+4
30000	20159.0694	2.01590694e+4
30001	20159.741369	2.0159741369e+4
30002	20160.413338	2.0160413338e+4
30003	20161.085307	2.0161085307e+4
30004	20161.757276	2.0161757276e+4
30005	20162.429245	2.0162429245e+4
30006	20163.101214	2.0163101214e+4
30007	20163.773183	2.0163773183e+4
30008	20164.445152	2.0164445152e+4
30009	20165.117121	2.0165117121e+4
30010	20165.78909	2.016578909e+4
30011	20166.461059	2.0166461059e+4

30012	20167.133028	2.0167133028e+4
30013	20167.804997	2.0167804997e+4
30014	20168.476966	2.0168476966e+4
30015	20169.148935	2.0169148935e+4
30016	20169.820904	2.0169820904e+4
30017	20170.492873	2.0170492873e+4
30018	20171.164842	2.0171164842e+4
30019	20171.836811	2.0171836811e+4
30020	20172.50878	2.017250878e+4
30021	20173.180749	2.0173180749e+4
30022	20173.852718	2.0173852718e+4
30023	20174.524687	2.0174524687e+4
30024	20175.196656	2.0175196656e+4
30025	20175.868625	2.0175868625e+4
30026	20176.540593	2.0176540593e+4
30027	20177.212562	2.0177212562e+4
30028	20177.884531	2.0177884531e+4
30029	20178.5565	2.01785565e+4
30030	20179.228469	2.0179228469e+4
30031	20179.900438	2.0179900438e+4
30032	20180.572407	2.0180572407e+4
30033	20181.244376	2.0181244376e+4
30034	20181.916345	2.0181916345e+4
30035	20182.588314	2.0182588314e+4
30036	20183.260283	2.0183260283e+4
30037	20183.932252	2.0183932252e+4
30038	20184.604221	2.0184604221e+4
30039	20185.27619	2.018527619e+4
30040	20185.948159	2.0185948159e+4
30041	20186.620128	2.0186620128e+4
30042	20187.292097	2.0187292097e+4
30043	20187.964066	2.0187964066e+4
30044	20188.636035	2.0188636035e+4
30045	20189.308004	2.0189308004e+4
30046	20189.979973	2.0189979973e+4
30047	20190.651942	2.0190651942e+4
30048	20191.323911	2.0191323911e+4
30049	20191.99588	2.019199588e+4

30050	20192.667849	2.0192667849e+4
30051	20193.339818	2.0193339818e+4
30052	20194.011787	2.0194011787e+4
30053	20194.683756	2.0194683756e+4
30054	20195.355725	2.0195355725e+4
30055	20196.027694	2.0196027694e+4
30056	20196.699663	2.0196699663e+4
30057	20197.371632	2.0197371632e+4
30058	20198.043601	2.0198043601e+4
30059	20198.71557	2.019871557e+4
30060	20199.387539	2.0199387539e+4
30061	20200.059508	2.0200059508e+4
30062	20200.731477	2.0200731477e+4
30063	20201.403446	2.0201403446e+4
30064	20202.075415	2.0202075415e+4
30065	20202.747384	2.0202747384e+4
30066	20203.419353	2.0203419353e+4
30067	20204.091322	2.0204091322e+4
30068	20204.763291	2.0204763291e+4
30069	20205.43526	2.020543526e+4
30070	20206.107229	2.0206107229e+4
30071	20206.779198	2.0206779198e+4
30072	20207.451167	2.0207451167e+4
30073	20208.123136	2.0208123136e+4
30074	20208.795105	2.0208795105e+4
30075	20209.467074	2.0209467074e+4
30076	20210.139042	2.0210139042e+4
30077	20210.811011	2.0210811011e+4
30078	20211.48298	2.021148298e+4
30079	20212.154949	2.0212154949e+4
30080	20212.826918	2.0212826918e+4
30081	20213.498887	2.0213498887e+4
30082	20214.170856	2.0214170856e+4
30083	20214.842825	2.0214842825e+4
30084	20215.514794	2.0215514794e+4
30085	20216.186763	2.0216186763e+4
30086	20216.858732	2.0216858732e+4
30087	20217.530701	2.0217530701e+4

30088	20218.20267	2.021820267e+4
30089	20218.874639	2.0218874639e+4
30090	20219.546608	2.0219546608e+4
30091	20220.218577	2.0220218577e+4
30092	20220.890546	2.0220890546e+4
30093	20221.562515	2.0221562515e+4
30094	20222.234484	2.0222234484e+4
30095	20222.906453	2.0222906453e+4
30096	20223.578422	2.0223578422e+4
30097	20224.250391	2.0224250391e+4
30098	20224.92236	2.022492236e+4
30099	20225.594329	2.0225594329e+4
30100	20226.266298	2.0226266298e+4
30101	20226.938267	2.0226938267e+4
30102	20227.610236	2.0227610236e+4
30103	20228.282205	2.0228282205e+4
30104	20228.954174	2.0228954174e+4
30105	20229.626143	2.0229626143e+4
30106	20230.298112	2.0230298112e+4
30107	20230.970081	2.0230970081e+4
30108	20231.64205	2.023164205e+4
30109	20232.314019	2.0232314019e+4
30110	20232.985988	2.0232985988e+4
30111	20233.657957	2.0233657957e+4
30112	20234.329926	2.0234329926e+4
30113	20235.001895	2.0235001895e+4
30114	20235.673864	2.0235673864e+4
30115	20236.345833	2.0236345833e+4
30116	20237.017802	2.0237017802e+4
30117	20237.689771	2.0237689771e+4
30118	20238.36174	2.023836174e+4
30119	20239.033709	2.0239033709e+4
30120	20239.705678	2.0239705678e+4
30121	20240.377647	2.0240377647e+4
30122	20241.049616	2.0241049616e+4
30123	20241.721585	2.0241721585e+4
30124	20242.393554	2.0242393554e+4
30125	20243.065523	2.0243065523e+4

30126	20243.737491	2.0243737491e+4
30127	20244.40946	2.024440946e+4
30128	20245.081429	2.0245081429e+4
30129	20245.753398	2.0245753398e+4
30130	20246.425367	2.0246425367e+4
30131	20247.097336	2.0247097336e+4
30132	20247.769305	2.0247769305e+4
30133	20248.441274	2.0248441274e+4
30134	20249.113243	2.0249113243e+4
30135	20249.785212	2.0249785212e+4
30136	20250.457181	2.0250457181e+4
30137	20251.12915	2.025112915e+4
30138	20251.801119	2.0251801119e+4
30139	20252.473088	2.0252473088e+4
30140	20253.145057	2.0253145057e+4
30141	20253.817026	2.0253817026e+4
30142	20254.488995	2.0254488995e+4
30143	20255.160964	2.0255160964e+4
30144	20255.832933	2.0255832933e+4
30145	20256.504902	2.0256504902e+4
30146	20257.176871	2.0257176871e+4
30147	20257.84884	2.025784884e+4
30148	20258.520809	2.0258520809e+4
30149	20259.192778	2.0259192778e+4
30150	20259.864747	2.0259864747e+4
30151	20260.536716	2.0260536716e+4
30152	20261.208685	2.0261208685e+4
30153	20261.880654	2.0261880654e+4
30154	20262.552623	2.0262552623e+4
30155	20263.224592	2.0263224592e+4
30156	20263.896561	2.0263896561e+4
30157	20264.56853	2.026456853e+4
30158	20265.240499	2.0265240499e+4
30159	20265.912468	2.0265912468e+4
30160	20266.584437	2.0266584437e+4
30161	20267.256406	2.0267256406e+4
30162	20267.928375	2.0267928375e+4
30163	20268.600344	2.0268600344e+4

30164	20269.272313	2.0269272313e+4
30165	20269.944282	2.0269944282e+4
30166	20270.616251	2.0270616251e+4
30167	20271.28822	2.027128822e+4
30168	20271.960189	2.0271960189e+4
30169	20272.632158	2.0272632158e+4
30170	20273.304127	2.0273304127e+4
30171	20273.976096	2.0273976096e+4
30172	20274.648065	2.0274648065e+4
30173	20275.320034	2.0275320034e+4
30174	20275.992003	2.0275992003e+4
30175	20276.663972	2.0276663972e+4
30176	20277.33594	2.027733594e+4
30177	20278.007909	2.0278007909e+4
30178	20278.679878	2.0278679878e+4
30179	20279.351847	2.0279351847e+4
30180	20280.023816	2.0280023816e+4
30181	20280.695785	2.0280695785e+4
30182	20281.367754	2.0281367754e+4
30183	20282.039723	2.0282039723e+4
30184	20282.711692	2.0282711692e+4
30185	20283.383661	2.0283383661e+4
30186	20284.05563	2.028405563e+4
30187	20284.727599	2.0284727599e+4
30188	20285.399568	2.0285399568e+4
30189	20286.071537	2.0286071537e+4
30190	20286.743506	2.0286743506e+4
30191	20287.415475	2.0287415475e+4
30192	20288.087444	2.0288087444e+4
30193	20288.759413	2.0288759413e+4
30194	20289.431382	2.0289431382e+4
30195	20290.103351	2.0290103351e+4
30196	20290.77532	2.029077532e+4
30197	20291.447289	2.0291447289e+4
30198	20292.119258	2.0292119258e+4
30199	20292.791227	2.0292791227e+4
30200	20293.463196	2.0293463196e+4
30201	20294.135165	2.0294135165e+4

30202	20294.807134	2.0294807134e+4
30203	20295.479103	2.0295479103e+4
30204	20296.151072	2.0296151072e+4
30205	20296.823041	2.0296823041e+4
30206	20297.49501	2.029749501e+4
30207	20298.166979	2.0298166979e+4
30208	20298.838948	2.0298838948e+4
30209	20299.510917	2.0299510917e+4
30210	20300.182886	2.0300182886e+4
30211	20300.854855	2.0300854855e+4
30212	20301.526824	2.0301526824e+4
30213	20302.198793	2.0302198793e+4
30214	20302.870762	2.0302870762e+4
30215	20303.542731	2.0303542731e+4
30216	20304.2147	2.03042147e+4
30217	20304.886669	2.0304886669e+4
30218	20305.558638	2.0305558638e+4
30219	20306.230607	2.0306230607e+4
30220	20306.902576	2.0306902576e+4
30221	20307.574545	2.0307574545e+4
30222	20308.246514	2.0308246514e+4
30223	20308.918483	2.0308918483e+4
30224	20309.590452	2.0309590452e+4
30225	20310.262421	2.0310262421e+4
30226	20310.934389	2.0310934389e+4
30227	20311.606358	2.0311606358e+4
30228	20312.278327	2.0312278327e+4
30229	20312.950296	2.0312950296e+4
30230	20313.622265	2.0313622265e+4
30231	20314.294234	2.0314294234e+4
30232	20314.966203	2.0314966203e+4
30233	20315.638172	2.0315638172e+4
30234	20316.310141	2.0316310141e+4
30235	20316.98211	2.031698211e+4
30236	20317.654079	2.0317654079e+4
30237	20318.326048	2.0318326048e+4
30238	20318.998017	2.0318998017e+4
30239	20319.669986	2.0319669986e+4

30240	20320.341955	2.0320341955e+4
30241	20321.013924	2.0321013924e+4
30242	20321.685893	2.0321685893e+4
30243	20322.357862	2.0322357862e+4
30244	20323.029831	2.0323029831e+4
30245	20323.7018	2.03237018e+4
30246	20324.373769	2.0324373769e+4
30247	20325.045738	2.0325045738e+4
30248	20325.717707	2.0325717707e+4
30249	20326.389676	2.0326389676e+4
30250	20327.061645	2.0327061645e+4
30251	20327.733614	2.0327733614e+4
30252	20328.405583	2.0328405583e+4
30253	20329.077552	2.0329077552e+4
30254	20329.749521	2.0329749521e+4
30255	20330.42149	2.033042149e+4
30256	20331.093459	2.0331093459e+4
30257	20331.765428	2.0331765428e+4
30258	20332.437397	2.0332437397e+4
30259	20333.109366	2.0333109366e+4
30260	20333.781335	2.0333781335e+4
30261	20334.453304	2.0334453304e+4
30262	20335.125273	2.0335125273e+4
30263	20335.797242	2.0335797242e+4
30264	20336.469211	2.0336469211e+4
30265	20337.14118	2.033714118e+4
30266	20337.813149	2.0337813149e+4
30267	20338.485118	2.0338485118e+4
30268	20339.157087	2.0339157087e+4
30269	20339.829056	2.0339829056e+4
30270	20340.501025	2.0340501025e+4
30271	20341.172994	2.0341172994e+4
30272	20341.844963	2.0341844963e+4
30273	20342.516932	2.0342516932e+4
30274	20343.188901	2.0343188901e+4
30275	20343.86087	2.034386087e+4
30276	20344.532838	2.0344532838e+4
30277	20345.204807	2.0345204807e+4

30278	20345.876776	2.0345876776e+4
30279	20346.548745	2.0346548745e+4
30280	20347.220714	2.0347220714e+4
30281	20347.892683	2.0347892683e+4
30282	20348.564652	2.0348564652e+4
30283	20349.236621	2.0349236621e+4
30284	20349.90859	2.034990859e+4
30285	20350.580559	2.0350580559e+4
30286	20351.252528	2.0351252528e+4
30287	20351.924497	2.0351924497e+4
30288	20352.596466	2.0352596466e+4
30289	20353.268435	2.0353268435e+4
30290	20353.940404	2.0353940404e+4
30291	20354.612373	2.0354612373e+4
30292	20355.284342	2.0355284342e+4
30293	20355.956311	2.0355956311e+4
30294	20356.62828	2.035662828e+4
30295	20357.300249	2.0357300249e+4
30296	20357.972218	2.0357972218e+4
30297	20358.644187	2.0358644187e+4
30298	20359.316156	2.0359316156e+4
30299	20359.988125	2.0359988125e+4
30300	20360.660094	2.0360660094e+4
30301	20361.332063	2.0361332063e+4
30302	20362.004032	2.0362004032e+4
30303	20362.676001	2.0362676001e+4
30304	20363.34797	2.036334797e+4
30305	20364.019939	2.0364019939e+4
30306	20364.691908	2.0364691908e+4
30307	20365.363877	2.0365363877e+4
30308	20366.035846	2.0366035846e+4
30309	20366.707815	2.0366707815e+4
30310	20367.379784	2.0367379784e+4
30311	20368.051753	2.0368051753e+4
30312	20368.723722	2.0368723722e+4
30313	20369.395691	2.0369395691e+4
30314	20370.06766	2.037006766e+4
30315	20370.739629	2.0370739629e+4

30316	20371.411598	2.0371411598e+4
30317	20372.083567	2.0372083567e+4
30318	20372.755536	2.0372755536e+4
30319	20373.427505	2.0373427505e+4
30320	20374.099474	2.0374099474e+4
30321	20374.771443	2.0374771443e+4
30322	20375.443412	2.0375443412e+4
30323	20376.115381	2.0376115381e+4
30324	20376.78735	2.037678735e+4
30325	20377.459319	2.0377459319e+4
30326	20378.131287	2.0378131287e+4
30327	20378.803256	2.0378803256e+4
30328	20379.475225	2.0379475225e+4
30329	20380.147194	2.0380147194e+4
30330	20380.819163	2.0380819163e+4
30331	20381.491132	2.0381491132e+4
30332	20382.163101	2.0382163101e+4
30333	20382.83507	2.038283507e+4
30334	20383.507039	2.0383507039e+4
30335	20384.179008	2.0384179008e+4
30336	20384.850977	2.0384850977e+4
30337	20385.522946	2.0385522946e+4
30338	20386.194915	2.0386194915e+4
30339	20386.866884	2.0386866884e+4
30340	20387.538853	2.0387538853e+4
30341	20388.210822	2.0388210822e+4
30342	20388.882791	2.0388882791e+4
30343	20389.55476	2.038955476e+4
30344	20390.226729	2.0390226729e+4
30345	20390.898698	2.0390898698e+4
30346	20391.570667	2.0391570667e+4
30347	20392.242636	2.0392242636e+4
30348	20392.914605	2.0392914605e+4
30349	20393.586574	2.0393586574e+4
30350	20394.258543	2.0394258543e+4
30351	20394.930512	2.0394930512e+4
30352	20395.602481	2.0395602481e+4
30353	20396.27445	2.039627445e+4

30354	20396.946419	2.0396946419e+4
30355	20397.618388	2.0397618388e+4
30356	20398.290357	2.0398290357e+4
30357	20398.962326	2.0398962326e+4
30358	20399.634295	2.0399634295e+4
30359	20400.306264	2.0400306264e+4
30360	20400.978233	2.0400978233e+4
30361	20401.650202	2.0401650202e+4
30362	20402.322171	2.0402322171e+4
30363	20402.99414	2.040299414e+4
30364	20403.666109	2.0403666109e+4
30365	20404.338078	2.0404338078e+4
30366	20405.010047	2.0405010047e+4
30367	20405.682016	2.0405682016e+4
30368	20406.353985	2.0406353985e+4
30369	20407.025954	2.0407025954e+4
30370	20407.697923	2.0407697923e+4
30371	20408.369892	2.0408369892e+4
30372	20409.041861	2.0409041861e+4
30373	20409.71383	2.040971383e+4
30374	20410.385799	2.0410385799e+4
30375	20411.057768	2.0411057768e+4
30376	20411.729736	2.0411729736e+4
30377	20412.401705	2.0412401705e+4
30378	20413.073674	2.0413073674e+4
30379	20413.745643	2.0413745643e+4
30380	20414.417612	2.0414417612e+4
30381	20415.089581	2.0415089581e+4
30382	20415.76155	2.041576155e+4
30383	20416.433519	2.0416433519e+4
30384	20417.105488	2.0417105488e+4
30385	20417.777457	2.0417777457e+4
30386	20418.449426	2.0418449426e+4
30387	20419.121395	2.0419121395e+4
30388	20419.793364	2.0419793364e+4
30389	20420.465333	2.0420465333e+4
30390	20421.137302	2.0421137302e+4
30391	20421.809271	2.0421809271e+4

30392	20422.48124	2.042248124e+4
30393	20423.153209	2.0423153209e+4
30394	20423.825178	2.0423825178e+4
30395	20424.497147	2.0424497147e+4
30396	20425.169116	2.0425169116e+4
30397	20425.841085	2.0425841085e+4
30398	20426.513054	2.0426513054e+4
30399	20427.185023	2.0427185023e+4
30400	20427.856992	2.0427856992e+4
30401	20428.528961	2.0428528961e+4
30402	20429.20093	2.042920093e+4
30403	20429.872899	2.0429872899e+4
30404	20430.544868	2.0430544868e+4
30405	20431.216837	2.0431216837e+4
30406	20431.888806	2.0431888806e+4
30407	20432.560775	2.0432560775e+4
30408	20433.232744	2.0433232744e+4
30409	20433.904713	2.0433904713e+4
30410	20434.576682	2.0434576682e+4
30411	20435.248651	2.0435248651e+4
30412	20435.92062	2.043592062e+4
30413	20436.592589	2.0436592589e+4
30414	20437.264558	2.0437264558e+4
30415	20437.936527	2.0437936527e+4
30416	20438.608496	2.0438608496e+4
30417	20439.280465	2.0439280465e+4
30418	20439.952434	2.0439952434e+4
30419	20440.624403	2.0440624403e+4
30420	20441.296372	2.0441296372e+4
30421	20441.968341	2.0441968341e+4
30422	20442.64031	2.044264031e+4
30423	20443.312279	2.0443312279e+4
30424	20443.984248	2.0443984248e+4
30425	20444.656217	2.0444656217e+4
30426	20445.328185	2.0445328185e+4
30427	20446.000154	2.0446000154e+4
30428	20446.672123	2.0446672123e+4
30429	20447.344092	2.0447344092e+4

30430	20448.016061	2.0448016061e+4
30431	20448.68803	2.044868803e+4
30432	20449.359999	2.0449359999e+4
30433	20450.031968	2.0450031968e+4
30434	20450.703937	2.0450703937e+4
30435	20451.375906	2.0451375906e+4
30436	20452.047875	2.0452047875e+4
30437	20452.719844	2.0452719844e+4
30438	20453.391813	2.0453391813e+4
30439	20454.063782	2.0454063782e+4
30440	20454.735751	2.0454735751e+4
30441	20455.40772	2.045540772e+4
30442	20456.079689	2.0456079689e+4
30443	20456.751658	2.0456751658e+4
30444	20457.423627	2.0457423627e+4
30445	20458.095596	2.0458095596e+4
30446	20458.767565	2.0458767565e+4
30447	20459.439534	2.0459439534e+4
30448	20460.111503	2.0460111503e+4
30449	20460.783472	2.0460783472e+4
30450	20461.455441	2.0461455441e+4
30451	20462.12741	2.046212741e+4
30452	20462.799379	2.0462799379e+4
30453	20463.471348	2.0463471348e+4
30454	20464.143317	2.0464143317e+4
30455	20464.815286	2.0464815286e+4
30456	20465.487255	2.0465487255e+4
30457	20466.159224	2.0466159224e+4
30458	20466.831193	2.0466831193e+4
30459	20467.503162	2.0467503162e+4
30460	20468.175131	2.0468175131e+4
30461	20468.8471	2.04688471e+4
30462	20469.519069	2.0469519069e+4
30463	20470.191038	2.0470191038e+4
30464	20470.863007	2.0470863007e+4
30465	20471.534976	2.0471534976e+4
30466	20472.206945	2.0472206945e+4
30467	20472.878914	2.0472878914e+4

30468	20473.550883	2.0473550883e+4
30469	20474.222852	2.0474222852e+4
30470	20474.894821	2.0474894821e+4
30471	20475.56679	2.047556679e+4
30472	20476.238759	2.0476238759e+4
30473	20476.910728	2.0476910728e+4
30474	20477.582697	2.0477582697e+4
30475	20478.254666	2.0478254666e+4
30476	20478.926634	2.0478926634e+4
30477	20479.598603	2.0479598603e+4
30478	20480.270572	2.0480270572e+4
30479	20480.942541	2.0480942541e+4
30480	20481.61451	2.048161451e+4
30481	20482.286479	2.0482286479e+4
30482	20482.958448	2.0482958448e+4
30483	20483.630417	2.0483630417e+4
30484	20484.302386	2.0484302386e+4
30485	20484.974355	2.0484974355e+4
30486	20485.646324	2.0485646324e+4
30487	20486.318293	2.0486318293e+4
30488	20486.990262	2.0486990262e+4
30489	20487.662231	2.0487662231e+4
30490	20488.3342	2.04883342e+4
30491	20489.006169	2.0489006169e+4
30492	20489.678138	2.0489678138e+4
30493	20490.350107	2.0490350107e+4
30494	20491.022076	2.0491022076e+4
30495	20491.694045	2.0491694045e+4
30496	20492.366014	2.0492366014e+4
30497	20493.037983	2.0493037983e+4
30498	20493.709952	2.0493709952e+4
30499	20494.381921	2.0494381921e+4
30500	20495.05389	2.049505389e+4
30501	20495.725859	2.0495725859e+4
30502	20496.397828	2.0496397828e+4
30503	20497.069797	2.0497069797e+4
30504	20497.741766	2.0497741766e+4
30505	20498.413735	2.0498413735e+4

30506	20499.085704	2.0499085704e+4
30507	20499.757673	2.0499757673e+4
30508	20500.429642	2.0500429642e+4
30509	20501.101611	2.0501101611e+4
30510	20501.77358	2.050177358e+4
30511	20502.445549	2.0502445549e+4
30512	20503.117518	2.0503117518e+4
30513	20503.789487	2.0503789487e+4
30514	20504.461456	2.0504461456e+4
30515	20505.133425	2.0505133425e+4
30516	20505.805394	2.0505805394e+4
30517	20506.477363	2.0506477363e+4
30518	20507.149332	2.0507149332e+4
30519	20507.821301	2.0507821301e+4
30520	20508.49327	2.050849327e+4
30521	20509.165239	2.0509165239e+4
30522	20509.837208	2.0509837208e+4
30523	20510.509177	2.0510509177e+4
30524	20511.181146	2.0511181146e+4
30525	20511.853115	2.0511853115e+4
30526	20512.525083	2.0512525083e+4
30527	20513.197052	2.0513197052e+4
30528	20513.869021	2.0513869021e+4
30529	20514.54099	2.051454099e+4
30530	20515.212959	2.0515212959e+4
30531	20515.884928	2.0515884928e+4
30532	20516.556897	2.0516556897e+4
30533	20517.228866	2.0517228866e+4
30534	20517.900835	2.0517900835e+4
30535	20518.572804	2.0518572804e+4
30536	20519.244773	2.0519244773e+4
30537	20519.916742	2.0519916742e+4
30538	20520.588711	2.0520588711e+4
30539	20521.26068	2.052126068e+4
30540	20521.932649	2.0521932649e+4
30541	20522.604618	2.0522604618e+4
30542	20523.276587	2.0523276587e+4
30543	20523.948556	2.0523948556e+4

30544	20524.620525	2.0524620525e+4
30545	20525.292494	2.0525292494e+4
30546	20525.964463	2.0525964463e+4
30547	20526.636432	2.0526636432e+4
30548	20527.308401	2.0527308401e+4
30549	20527.98037	2.052798037e+4
30550	20528.652339	2.0528652339e+4
30551	20529.324308	2.0529324308e+4
30552	20529.996277	2.0529996277e+4
30553	20530.668246	2.0530668246e+4
30554	20531.340215	2.0531340215e+4
30555	20532.012184	2.0532012184e+4
30556	20532.684153	2.0532684153e+4
30557	20533.356122	2.0533356122e+4
30558	20534.028091	2.0534028091e+4
30559	20534.70006	2.053470006e+4
30560	20535.372029	2.0535372029e+4
30561	20536.043998	2.0536043998e+4
30562	20536.715967	2.0536715967e+4
30563	20537.387936	2.0537387936e+4
30564	20538.059905	2.0538059905e+4
30565	20538.731874	2.0538731874e+4
30566	20539.403843	2.0539403843e+4
30567	20540.075812	2.0540075812e+4
30568	20540.747781	2.0540747781e+4
30569	20541.41975	2.054141975e+4
30570	20542.091719	2.0542091719e+4
30571	20542.763688	2.0542763688e+4
30572	20543.435657	2.0543435657e+4
30573	20544.107626	2.0544107626e+4
30574	20544.779595	2.0544779595e+4
30575	20545.451564	2.0545451564e+4
30576	20546.123532	2.0546123532e+4
30577	20546.795501	2.0546795501e+4
30578	20547.46747	2.054746747e+4
30579	20548.139439	2.0548139439e+4
30580	20548.811408	2.0548811408e+4
30581	20549.483377	2.0549483377e+4

30582	20550.155346	2.0550155346e+4
30583	20550.827315	2.0550827315e+4
30584	20551.499284	2.0551499284e+4
30585	20552.171253	2.0552171253e+4
30586	20552.843222	2.0552843222e+4
30587	20553.515191	2.0553515191e+4
30588	20554.18716	2.055418716e+4
30589	20554.859129	2.0554859129e+4
30590	20555.531098	2.0555531098e+4
30591	20556.203067	2.0556203067e+4
30592	20556.875036	2.0556875036e+4
30593	20557.547005	2.0557547005e+4
30594	20558.218974	2.0558218974e+4
30595	20558.890943	2.0558890943e+4
30596	20559.562912	2.0559562912e+4
30597	20560.234881	2.0560234881e+4
30598	20560.90685	2.056090685e+4
30599	20561.578819	2.0561578819e+4
30600	20562.250788	2.0562250788e+4
30601	20562.922757	2.0562922757e+4
30602	20563.594726	2.0563594726e+4
30603	20564.266695	2.0564266695e+4
30604	20564.938664	2.0564938664e+4
30605	20565.610633	2.0565610633e+4
30606	20566.282602	2.0566282602e+4
30607	20566.954571	2.0566954571e+4
30608	20567.62654	2.056762654e+4
30609	20568.298509	2.0568298509e+4
30610	20568.970478	2.0568970478e+4
30611	20569.642447	2.0569642447e+4
30612	20570.314416	2.0570314416e+4
30613	20570.986385	2.0570986385e+4
30614	20571.658354	2.0571658354e+4
30615	20572.330323	2.0572330323e+4
30616	20573.002292	2.0573002292e+4
30617	20573.674261	2.0573674261e+4
30618	20574.34623	2.057434623e+4
30619	20575.018199	2.0575018199e+4

30620	20575.690168	2.0575690168e+4
30621	20576.362137	2.0576362137e+4
30622	20577.034106	2.0577034106e+4
30623	20577.706075	2.0577706075e+4
30624	20578.378044	2.0578378044e+4
30625	20579.050013	2.0579050013e+4
30626	20579.721981	2.0579721981e+4
30627	20580.39395	2.058039395e+4
30628	20581.065919	2.0581065919e+4
30629	20581.737888	2.0581737888e+4
30630	20582.409857	2.0582409857e+4
30631	20583.081826	2.0583081826e+4
30632	20583.753795	2.0583753795e+4
30633	20584.425764	2.0584425764e+4
30634	20585.097733	2.0585097733e+4
30635	20585.769702	2.0585769702e+4
30636	20586.441671	2.0586441671e+4
30637	20587.11364	2.058711364e+4
30638	20587.785609	2.0587785609e+4
30639	20588.457578	2.0588457578e+4
30640	20589.129547	2.0589129547e+4
30641	20589.801516	2.0589801516e+4
30642	20590.473485	2.0590473485e+4
30643	20591.145454	2.0591145454e+4
30644	20591.817423	2.0591817423e+4
30645	20592.489392	2.0592489392e+4
30646	20593.161361	2.0593161361e+4
30647	20593.83333	2.059383333e+4
30648	20594.505299	2.0594505299e+4
30649	20595.177268	2.0595177268e+4
30650	20595.849237	2.0595849237e+4
30651	20596.521206	2.0596521206e+4
30652	20597.193175	2.0597193175e+4
30653	20597.865144	2.0597865144e+4
30654	20598.537113	2.0598537113e+4
30655	20599.209082	2.0599209082e+4
30656	20599.881051	2.0599881051e+4
30657	20600.55302	2.060055302e+4

30658	20601.224989	2.0601224989e+4
30659	20601.896958	2.0601896958e+4
30660	20602.568927	2.0602568927e+4
30661	20603.240896	2.0603240896e+4
30662	20603.912865	2.0603912865e+4
30663	20604.584834	2.0604584834e+4
30664	20605.256803	2.0605256803e+4
30665	20605.928772	2.0605928772e+4
30666	20606.600741	2.0606600741e+4
30667	20607.27271	2.060727271e+4
30668	20607.944679	2.0607944679e+4
30669	20608.616648	2.0608616648e+4
30670	20609.288617	2.0609288617e+4
30671	20609.960586	2.0609960586e+4
30672	20610.632555	2.0610632555e+4
30673	20611.304524	2.0611304524e+4
30674	20611.976493	2.0611976493e+4
30675	20612.648462	2.0612648462e+4
30676	20613.32043	2.061332043e+4
30677	20613.992399	2.0613992399e+4
30678	20614.664368	2.0614664368e+4
30679	20615.336337	2.0615336337e+4
30680	20616.008306	2.0616008306e+4
30681	20616.680275	2.0616680275e+4
30682	20617.352244	2.0617352244e+4
30683	20618.024213	2.0618024213e+4
30684	20618.696182	2.0618696182e+4
30685	20619.368151	2.0619368151e+4
30686	20620.04012	2.062004012e+4
30687	20620.712089	2.0620712089e+4
30688	20621.384058	2.0621384058e+4
30689	20622.056027	2.0622056027e+4
30690	20622.727996	2.0622727996e+4
30691	20623.399965	2.0623399965e+4
30692	20624.071934	2.0624071934e+4
30693	20624.743903	2.0624743903e+4
30694	20625.415872	2.0625415872e+4
30695	20626.087841	2.0626087841e+4

30696	20626.75981	2.062675981e+4
30697	20627.431779	2.0627431779e+4
30698	20628.103748	2.0628103748e+4
30699	20628.775717	2.0628775717e+4
30700	20629.447686	2.0629447686e+4
30701	20630.119655	2.0630119655e+4
30702	20630.791624	2.0630791624e+4
30703	20631.463593	2.0631463593e+4
30704	20632.135562	2.0632135562e+4
30705	20632.807531	2.0632807531e+4
30706	20633.4795	2.06334795e+4
30707	20634.151469	2.0634151469e+4
30708	20634.823438	2.0634823438e+4
30709	20635.495407	2.0635495407e+4
30710	20636.167376	2.0636167376e+4
30711	20636.839345	2.0636839345e+4
30712	20637.511314	2.0637511314e+4
30713	20638.183283	2.0638183283e+4
30714	20638.855252	2.0638855252e+4
30715	20639.527221	2.0639527221e+4
30716	20640.19919	2.064019919e+4
30717	20640.871159	2.0640871159e+4
30718	20641.543128	2.0641543128e+4
30719	20642.215097	2.0642215097e+4
30720	20642.887066	2.0642887066e+4
30721	20643.559035	2.0643559035e+4
30722	20644.231004	2.0644231004e+4
30723	20644.902973	2.0644902973e+4
30724	20645.574942	2.0645574942e+4
30725	20646.246911	2.0646246911e+4
30726	20646.918879	2.0646918879e+4
30727	20647.590848	2.0647590848e+4
30728	20648.262817	2.0648262817e+4
30729	20648.934786	2.0648934786e+4
30730	20649.606755	2.0649606755e+4
30731	20650.278724	2.0650278724e+4
30732	20650.950693	2.0650950693e+4
30733	20651.622662	2.0651622662e+4

30734	20652.294631	2.0652294631e+4
30735	20652.9666	2.06529666e+4
30736	20653.638569	2.0653638569e+4
30737	20654.310538	2.0654310538e+4
30738	20654.982507	2.0654982507e+4
30739	20655.654476	2.0655654476e+4
30740	20656.326445	2.0656326445e+4
30741	20656.998414	2.0656998414e+4
30742	20657.670383	2.0657670383e+4
30743	20658.342352	2.0658342352e+4
30744	20659.014321	2.0659014321e+4
30745	20659.68629	2.065968629e+4
30746	20660.358259	2.0660358259e+4
30747	20661.030228	2.0661030228e+4
30748	20661.702197	2.0661702197e+4
30749	20662.374166	2.0662374166e+4
30750	20663.046135	2.0663046135e+4
30751	20663.718104	2.0663718104e+4
30752	20664.390073	2.0664390073e+4
30753	20665.062042	2.0665062042e+4
30754	20665.734011	2.0665734011e+4
30755	20666.40598	2.066640598e+4
30756	20667.077949	2.0667077949e+4
30757	20667.749918	2.0667749918e+4
30758	20668.421887	2.0668421887e+4
30759	20669.093856	2.0669093856e+4
30760	20669.765825	2.0669765825e+4
30761	20670.437794	2.0670437794e+4
30762	20671.109763	2.0671109763e+4
30763	20671.781732	2.0671781732e+4
30764	20672.453701	2.0672453701e+4
30765	20673.12567	2.067312567e+4
30766	20673.797639	2.0673797639e+4
30767	20674.469608	2.0674469608e+4
30768	20675.141577	2.0675141577e+4
30769	20675.813546	2.0675813546e+4
30770	20676.485515	2.0676485515e+4
30771	20677.157484	2.0677157484e+4

30772	20677.829453	2.0677829453e+4
30773	20678.501422	2.0678501422e+4
30774	20679.173391	2.0679173391e+4
30775	20679.84536	2.067984536e+4
30776	20680.517328	2.0680517328e+4
30777	20681.189297	2.0681189297e+4
30778	20681.861266	2.0681861266e+4
30779	20682.533235	2.0682533235e+4
30780	20683.205204	2.0683205204e+4
30781	20683.877173	2.0683877173e+4
30782	20684.549142	2.0684549142e+4
30783	20685.221111	2.0685221111e+4
30784	20685.89308	2.068589308e+4
30785	20686.565049	2.0686565049e+4
30786	20687.237018	2.0687237018e+4
30787	20687.908987	2.0687908987e+4
30788	20688.580956	2.0688580956e+4
30789	20689.252925	2.0689252925e+4
30790	20689.924894	2.0689924894e+4
30791	20690.596863	2.0690596863e+4
30792	20691.268832	2.0691268832e+4
30793	20691.940801	2.0691940801e+4
30794	20692.61277	2.069261277e+4
30795	20693.284739	2.0693284739e+4
30796	20693.956708	2.0693956708e+4
30797	20694.628677	2.0694628677e+4
30798	20695.300646	2.0695300646e+4
30799	20695.972615	2.0695972615e+4
30800	20696.644584	2.0696644584e+4
30801	20697.316553	2.0697316553e+4
30802	20697.988522	2.0697988522e+4
30803	20698.660491	2.0698660491e+4
30804	20699.33246	2.069933246e+4
30805	20700.004429	2.0700004429e+4
30806	20700.676398	2.0700676398e+4
30807	20701.348367	2.0701348367e+4
30808	20702.020336	2.0702020336e+4
30809	20702.692305	2.0702692305e+4

30810	20703.364274	2.0703364274e+4
30811	20704.036243	2.0704036243e+4
30812	20704.708212	2.0704708212e+4
30813	20705.380181	2.0705380181e+4
30814	20706.05215	2.070605215e+4
30815	20706.724119	2.0706724119e+4
30816	20707.396088	2.0707396088e+4
30817	20708.068057	2.0708068057e+4
30818	20708.740026	2.0708740026e+4
30819	20709.411995	2.0709411995e+4
30820	20710.083964	2.0710083964e+4
30821	20710.755933	2.0710755933e+4
30822	20711.427902	2.0711427902e+4
30823	20712.099871	2.0712099871e+4
30824	20712.77184	2.071277184e+4
30825	20713.443809	2.0713443809e+4
30826	20714.115777	2.0714115777e+4
30827	20714.787746	2.0714787746e+4
30828	20715.459715	2.0715459715e+4
30829	20716.131684	2.0716131684e+4
30830	20716.803653	2.0716803653e+4
30831	20717.475622	2.0717475622e+4
30832	20718.147591	2.0718147591e+4
30833	20718.81956	2.071881956e+4
30834	20719.491529	2.0719491529e+4
30835	20720.163498	2.0720163498e+4
30836	20720.835467	2.0720835467e+4
30837	20721.507436	2.0721507436e+4
30838	20722.179405	2.0722179405e+4
30839	20722.851374	2.0722851374e+4
30840	20723.523343	2.0723523343e+4
30841	20724.195312	2.0724195312e+4
30842	20724.867281	2.0724867281e+4
30843	20725.53925	2.072553925e+4
30844	20726.211219	2.0726211219e+4
30845	20726.883188	2.0726883188e+4
30846	20727.555157	2.0727555157e+4
30847	20728.227126	2.0728227126e+4

30848	20728.899095	2.0728899095e+4
30849	20729.571064	2.0729571064e+4
30850	20730.243033	2.0730243033e+4
30851	20730.915002	2.0730915002e+4
30852	20731.586971	2.0731586971e+4
30853	20732.25894	2.073225894e+4
30854	20732.930909	2.0732930909e+4
30855	20733.602878	2.0733602878e+4
30856	20734.274847	2.0734274847e+4
30857	20734.946816	2.0734946816e+4
30858	20735.618785	2.0735618785e+4
30859	20736.290754	2.0736290754e+4
30860	20736.962723	2.0736962723e+4
30861	20737.634692	2.0737634692e+4
30862	20738.306661	2.0738306661e+4
30863	20738.97863	2.073897863e+4
30864	20739.650599	2.0739650599e+4
30865	20740.322568	2.0740322568e+4
30866	20740.994537	2.0740994537e+4
30867	20741.666506	2.0741666506e+4
30868	20742.338475	2.0742338475e+4
30869	20743.010444	2.0743010444e+4
30870	20743.682413	2.0743682413e+4
30871	20744.354382	2.0744354382e+4
30872	20745.026351	2.0745026351e+4
30873	20745.69832	2.074569832e+4
30874	20746.370289	2.0746370289e+4
30875	20747.042258	2.0747042258e+4
30876	20747.714226	2.0747714226e+4
30877	20748.386195	2.0748386195e+4
30878	20749.058164	2.0749058164e+4
30879	20749.730133	2.0749730133e+4
30880	20750.402102	2.0750402102e+4
30881	20751.074071	2.0751074071e+4
30882	20751.74604	2.075174604e+4
30883	20752.418009	2.0752418009e+4
30884	20753.089978	2.0753089978e+4
30885	20753.761947	2.0753761947e+4

30886	20754.433916	2.0754433916e+4
30887	20755.105885	2.0755105885e+4
30888	20755.777854	2.0755777854e+4
30889	20756.449823	2.0756449823e+4
30890	20757.121792	2.0757121792e+4
30891	20757.793761	2.0757793761e+4
30892	20758.46573	2.075846573e+4
30893	20759.137699	2.0759137699e+4
30894	20759.809668	2.0759809668e+4
30895	20760.481637	2.0760481637e+4
30896	20761.153606	2.0761153606e+4
30897	20761.825575	2.0761825575e+4
30898	20762.497544	2.0762497544e+4
30899	20763.169513	2.0763169513e+4
30900	20763.841482	2.0763841482e+4
30901	20764.513451	2.0764513451e+4
30902	20765.18542	2.076518542e+4
30903	20765.857389	2.0765857389e+4
30904	20766.529358	2.0766529358e+4
30905	20767.201327	2.0767201327e+4
30906	20767.873296	2.0767873296e+4
30907	20768.545265	2.0768545265e+4
30908	20769.217234	2.0769217234e+4
30909	20769.889203	2.0769889203e+4
30910	20770.561172	2.0770561172e+4
30911	20771.233141	2.0771233141e+4
30912	20771.90511	2.077190511e+4
30913	20772.577079	2.0772577079e+4
30914	20773.249048	2.0773249048e+4
30915	20773.921017	2.0773921017e+4
30916	20774.592986	2.0774592986e+4
30917	20775.264955	2.0775264955e+4
30918	20775.936924	2.0775936924e+4
30919	20776.608893	2.0776608893e+4
30920	20777.280862	2.0777280862e+4
30921	20777.952831	2.0777952831e+4
30922	20778.6248	2.07786248e+4
30923	20779.296769	2.0779296769e+4

30924	20779.968738	2.0779968738e+4
30925	20780.640707	2.0780640707e+4
30926	20781.312675	2.0781312675e+4
30927	20781.984644	2.0781984644e+4
30928	20782.656613	2.0782656613e+4
30929	20783.328582	2.0783328582e+4
30930	20784.000551	2.0784000551e+4
30931	20784.67252	2.078467252e+4
30932	20785.344489	2.0785344489e+4
30933	20786.016458	2.0786016458e+4
30934	20786.688427	2.0786688427e+4
30935	20787.360396	2.0787360396e+4
30936	20788.032365	2.0788032365e+4
30937	20788.704334	2.0788704334e+4
30938	20789.376303	2.0789376303e+4
30939	20790.048272	2.0790048272e+4
30940	20790.720241	2.0790720241e+4
30941	20791.39221	2.079139221e+4
30942	20792.064179	2.0792064179e+4
30943	20792.736148	2.0792736148e+4
30944	20793.408117	2.0793408117e+4
30945	20794.080086	2.0794080086e+4
30946	20794.752055	2.0794752055e+4
30947	20795.424024	2.0795424024e+4
30948	20796.095993	2.0796095993e+4
30949	20796.767962	2.0796767962e+4
30950	20797.439931	2.0797439931e+4
30951	20798.1119	2.07981119e+4
30952	20798.783869	2.0798783869e+4
30953	20799.455838	2.0799455838e+4
30954	20800.127807	2.0800127807e+4
30955	20800.799776	2.0800799776e+4
30956	20801.471745	2.0801471745e+4
30957	20802.143714	2.0802143714e+4
30958	20802.815683	2.0802815683e+4
30959	20803.487652	2.0803487652e+4
30960	20804.159621	2.0804159621e+4
30961	20804.83159	2.080483159e+4

30962	20805.503559	2.0805503559e+4
30963	20806.175528	2.0806175528e+4
30964	20806.847497	2.0806847497e+4
30965	20807.519466	2.0807519466e+4
30966	20808.191435	2.0808191435e+4
30967	20808.863404	2.0808863404e+4
30968	20809.535373	2.0809535373e+4
30969	20810.207342	2.0810207342e+4
30970	20810.879311	2.0810879311e+4
30971	20811.55128	2.081155128e+4
30972	20812.223249	2.0812223249e+4
30973	20812.895218	2.0812895218e+4
30974	20813.567187	2.0813567187e+4
30975	20814.239156	2.0814239156e+4
30976	20814.911124	2.0814911124e+4
30977	20815.583093	2.0815583093e+4
30978	20816.255062	2.0816255062e+4
30979	20816.927031	2.0816927031e+4
30980	20817.599	2.0817599e+4
30981	20818.270969	2.0818270969e+4
30982	20818.942938	2.0818942938e+4
30983	20819.614907	2.0819614907e+4
30984	20820.286876	2.0820286876e+4
30985	20820.958845	2.0820958845e+4
30986	20821.630814	2.0821630814e+4
30987	20822.302783	2.0822302783e+4
30988	20822.974752	2.0822974752e+4
30989	20823.646721	2.0823646721e+4
30990	20824.31869	2.082431869e+4
30991	20824.990659	2.0824990659e+4
30992	20825.662628	2.0825662628e+4
30993	20826.334597	2.0826334597e+4
30994	20827.006566	2.0827006566e+4
30995	20827.678535	2.0827678535e+4
30996	20828.350504	2.0828350504e+4
30997	20829.022473	2.0829022473e+4
30998	20829.694442	2.0829694442e+4
30999	20830.366411	2.0830366411e+4

31000	20831.03838	2.083103838e+4
31001	20831.710349	2.0831710349e+4
31002	20832.382318	2.0832382318e+4
31003	20833.054287	2.0833054287e+4
31004	20833.726256	2.0833726256e+4
31005	20834.398225	2.0834398225e+4
31006	20835.070194	2.0835070194e+4
31007	20835.742163	2.0835742163e+4
31008	20836.414132	2.0836414132e+4
31009	20837.086101	2.0837086101e+4
31010	20837.75807	2.083775807e+4
31011	20838.430039	2.0838430039e+4
31012	20839.102008	2.0839102008e+4
31013	20839.773977	2.0839773977e+4
31014	20840.445946	2.0840445946e+4
31015	20841.117915	2.0841117915e+4
31016	20841.789884	2.0841789884e+4
31017	20842.461853	2.0842461853e+4
31018	20843.133822	2.0843133822e+4
31019	20843.805791	2.0843805791e+4
31020	20844.47776	2.084447776e+4
31021	20845.149729	2.0845149729e+4
31022	20845.821698	2.0845821698e+4
31023	20846.493667	2.0846493667e+4
31024	20847.165636	2.0847165636e+4
31025	20847.837605	2.0847837605e+4
31026	20848.509573	2.0848509573e+4
31027	20849.181542	2.0849181542e+4
31028	20849.853511	2.0849853511e+4
31029	20850.52548	2.085052548e+4
31030	20851.197449	2.0851197449e+4
31031	20851.869418	2.0851869418e+4
31032	20852.541387	2.0852541387e+4
31033	20853.213356	2.0853213356e+4
31034	20853.885325	2.0853885325e+4
31035	20854.557294	2.0854557294e+4
31036	20855.229263	2.0855229263e+4
31037	20855.901232	2.0855901232e+4

31038	20856.573201	2.0856573201e+4
31039	20857.24517	2.085724517e+4
31040	20857.917139	2.0857917139e+4
31041	20858.589108	2.0858589108e+4
31042	20859.261077	2.0859261077e+4
31043	20859.933046	2.0859933046e+4
31044	20860.605015	2.0860605015e+4
31045	20861.276984	2.0861276984e+4
31046	20861.948953	2.0861948953e+4
31047	20862.620922	2.0862620922e+4
31048	20863.292891	2.0863292891e+4
31049	20863.96486	2.086396486e+4
31050	20864.636829	2.0864636829e+4
31051	20865.308798	2.0865308798e+4
31052	20865.980767	2.0865980767e+4
31053	20866.652736	2.0866652736e+4
31054	20867.324705	2.0867324705e+4
31055	20867.996674	2.0867996674e+4
31056	20868.668643	2.0868668643e+4
31057	20869.340612	2.0869340612e+4
31058	20870.012581	2.0870012581e+4
31059	20870.68455	2.087068455e+4
31060	20871.356519	2.0871356519e+4
31061	20872.028488	2.0872028488e+4
31062	20872.700457	2.0872700457e+4
31063	20873.372426	2.0873372426e+4
31064	20874.044395	2.0874044395e+4
31065	20874.716364	2.0874716364e+4
31066	20875.388333	2.0875388333e+4
31067	20876.060302	2.0876060302e+4
31068	20876.732271	2.0876732271e+4
31069	20877.40424	2.087740424e+4
31070	20878.076209	2.0878076209e+4
31071	20878.748178	2.0878748178e+4
31072	20879.420147	2.0879420147e+4
31073	20880.092116	2.0880092116e+4
31074	20880.764085	2.0880764085e+4
31075	20881.436054	2.0881436054e+4

31076	20882.108022	2.0882108022e+4
31077	20882.779991	2.0882779991e+4
31078	20883.45196	2.088345196e+4
31079	20884.123929	2.0884123929e+4
31080	20884.795898	2.0884795898e+4
31081	20885.467867	2.0885467867e+4
31082	20886.139836	2.0886139836e+4
31083	20886.811805	2.0886811805e+4
31084	20887.483774	2.0887483774e+4
31085	20888.155743	2.0888155743e+4
31086	20888.827712	2.0888827712e+4
31087	20889.499681	2.0889499681e+4
31088	20890.17165	2.089017165e+4
31089	20890.843619	2.0890843619e+4
31090	20891.515588	2.0891515588e+4
31091	20892.187557	2.0892187557e+4
31092	20892.859526	2.0892859526e+4
31093	20893.531495	2.0893531495e+4
31094	20894.203464	2.0894203464e+4
31095	20894.875433	2.0894875433e+4
31096	20895.547402	2.0895547402e+4
31097	20896.219371	2.0896219371e+4
31098	20896.89134	2.089689134e+4
31099	20897.563309	2.0897563309e+4
31100	20898.235278	2.0898235278e+4
31101	20898.907247	2.0898907247e+4
31102	20899.579216	2.0899579216e+4
31103	20900.251185	2.0900251185e+4
31104	20900.923154	2.0900923154e+4
31105	20901.595123	2.0901595123e+4
31106	20902.267092	2.0902267092e+4
31107	20902.939061	2.0902939061e+4
31108	20903.61103	2.090361103e+4
31109	20904.282999	2.0904282999e+4
31110	20904.954968	2.0904954968e+4
31111	20905.626937	2.0905626937e+4
31112	20906.298906	2.0906298906e+4
31113	20906.970875	2.0906970875e+4

31114	20907.642844	2.0907642844e+4
31115	20908.314813	2.0908314813e+4
31116	20908.986782	2.0908986782e+4
31117	20909.658751	2.0909658751e+4
31118	20910.33072	2.091033072e+4
31119	20911.002689	2.0911002689e+4
31120	20911.674658	2.0911674658e+4
31121	20912.346627	2.0912346627e+4
31122	20913.018596	2.0913018596e+4
31123	20913.690565	2.0913690565e+4
31124	20914.362534	2.0914362534e+4
31125	20915.034503	2.0915034503e+4
31126	20915.706471	2.0915706471e+4
31127	20916.37844	2.091637844e+4
31128	20917.050409	2.0917050409e+4
31129	20917.722378	2.0917722378e+4
31130	20918.394347	2.0918394347e+4
31131	20919.066316	2.0919066316e+4
31132	20919.738285	2.0919738285e+4
31133	20920.410254	2.0920410254e+4
31134	20921.082223	2.0921082223e+4
31135	20921.754192	2.0921754192e+4
31136	20922.426161	2.0922426161e+4
31137	20923.09813	2.092309813e+4
31138	20923.770099	2.0923770099e+4
31139	20924.442068	2.0924442068e+4
31140	20925.114037	2.0925114037e+4
31141	20925.786006	2.0925786006e+4
31142	20926.457975	2.0926457975e+4
31143	20927.129944	2.0927129944e+4
31144	20927.801913	2.0927801913e+4
31145	20928.473882	2.0928473882e+4
31146	20929.145851	2.0929145851e+4
31147	20929.81782	2.092981782e+4
31148	20930.489789	2.0930489789e+4
31149	20931.161758	2.0931161758e+4
31150	20931.833727	2.0931833727e+4
31151	20932.505696	2.0932505696e+4

31152	20933.177665	2.0933177665e+4
31153	20933.849634	2.0933849634e+4
31154	20934.521603	2.0934521603e+4
31155	20935.193572	2.0935193572e+4
31156	20935.865541	2.0935865541e+4
31157	20936.53751	2.093653751e+4
31158	20937.209479	2.0937209479e+4
31159	20937.881448	2.0937881448e+4
31160	20938.553417	2.0938553417e+4
31161	20939.225386	2.0939225386e+4
31162	20939.897355	2.0939897355e+4
31163	20940.569324	2.0940569324e+4
31164	20941.241293	2.0941241293e+4
31165	20941.913262	2.0941913262e+4
31166	20942.585231	2.0942585231e+4
31167	20943.2572	2.09432572e+4
31168	20943.929169	2.0943929169e+4
31169	20944.601138	2.0944601138e+4
31170	20945.273107	2.0945273107e+4
31171	20945.945076	2.0945945076e+4
31172	20946.617045	2.0946617045e+4
31173	20947.289014	2.0947289014e+4
31174	20947.960983	2.0947960983e+4
31175	20948.632952	2.0948632952e+4
31176	20949.30492	2.094930492e+4
31177	20949.976889	2.0949976889e+4
31178	20950.648858	2.0950648858e+4
31179	20951.320827	2.0951320827e+4
31180	20951.992796	2.0951992796e+4
31181	20952.664765	2.0952664765e+4
31182	20953.336734	2.0953336734e+4
31183	20954.008703	2.0954008703e+4
31184	20954.680672	2.0954680672e+4
31185	20955.352641	2.0955352641e+4
31186	20956.02461	2.095602461e+4
31187	20956.696579	2.0956696579e+4
31188	20957.368548	2.0957368548e+4
31189	20958.040517	2.0958040517e+4

31190	20958.712486	2.0958712486e+4
31191	20959.384455	2.0959384455e+4
31192	20960.056424	2.0960056424e+4
31193	20960.728393	2.0960728393e+4
31194	20961.400362	2.0961400362e+4
31195	20962.072331	2.0962072331e+4
31196	20962.7443	2.09627443e+4
31197	20963.416269	2.0963416269e+4
31198	20964.088238	2.0964088238e+4
31199	20964.760207	2.0964760207e+4
31200	20965.432176	2.0965432176e+4
31201	20966.104145	2.0966104145e+4
31202	20966.776114	2.0966776114e+4
31203	20967.448083	2.0967448083e+4
31204	20968.120052	2.0968120052e+4
31205	20968.792021	2.0968792021e+4
31206	20969.46399	2.096946399e+4
31207	20970.135959	2.0970135959e+4
31208	20970.807928	2.0970807928e+4
31209	20971.479897	2.0971479897e+4
31210	20972.151866	2.0972151866e+4
31211	20972.823835	2.0972823835e+4
31212	20973.495804	2.0973495804e+4
31213	20974.167773	2.0974167773e+4
31214	20974.839742	2.0974839742e+4
31215	20975.511711	2.0975511711e+4
31216	20976.18368	2.097618368e+4
31217	20976.855649	2.0976855649e+4
31218	20977.527618	2.0977527618e+4
31219	20978.199587	2.0978199587e+4
31220	20978.871556	2.0978871556e+4
31221	20979.543525	2.0979543525e+4
31222	20980.215494	2.0980215494e+4
31223	20980.887463	2.0980887463e+4
31224	20981.559432	2.0981559432e+4
31225	20982.231401	2.0982231401e+4
31226	20982.903369	2.0982903369e+4
31227	20983.575338	2.0983575338e+4

31228	20984.247307	2.0984247307e+4
31229	20984.919276	2.0984919276e+4
31230	20985.591245	2.0985591245e+4
31231	20986.263214	2.0986263214e+4
31232	20986.935183	2.0986935183e+4
31233	20987.607152	2.0987607152e+4
31234	20988.279121	2.0988279121e+4
31235	20988.95109	2.098895109e+4
31236	20989.623059	2.0989623059e+4
31237	20990.295028	2.0990295028e+4
31238	20990.966997	2.0990966997e+4
31239	20991.638966	2.0991638966e+4
31240	20992.310935	2.0992310935e+4
31241	20992.982904	2.0992982904e+4
31242	20993.654873	2.0993654873e+4
31243	20994.326842	2.0994326842e+4
31244	20994.998811	2.0994998811e+4
31245	20995.67078	2.099567078e+4
31246	20996.342749	2.0996342749e+4
31247	20997.014718	2.0997014718e+4
31248	20997.686687	2.0997686687e+4
31249	20998.358656	2.0998358656e+4
31250	20999.030625	2.0999030625e+4
31251	20999.702594	2.0999702594e+4
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31254	21001.718501	2.1001718501e+4
31255	21002.39047	2.100239047e+4
31256	21003.062439	2.1003062439e+4
31257	21003.734408	2.1003734408e+4
31258	21004.406377	2.1004406377e+4
31259	21005.078346	2.1005078346e+4
31260	21005.750315	2.1005750315e+4
31261	21006.422284	2.1006422284e+4
31262	21007.094253	2.1007094253e+4
31263	21007.766222	2.1007766222e+4
31264	21008.438191	2.1008438191e+4
31265	21009.11016	2.100911016e+4

31266	21009.782129	2.1009782129e+4
31267	21010.454098	2.1010454098e+4
31268	21011.126067	2.1011126067e+4
31269	21011.798036	2.1011798036e+4
31270	21012.470005	2.1012470005e+4
31271	21013.141974	2.1013141974e+4
31272	21013.813943	2.1013813943e+4
31273	21014.485912	2.1014485912e+4
31274	21015.157881	2.1015157881e+4
31275	21015.82985	2.101582985e+4
31276	21016.501818	2.1016501818e+4
31277	21017.173787	2.1017173787e+4
31278	21017.845756	2.1017845756e+4
31279	21018.517725	2.1018517725e+4
31280	21019.189694	2.1019189694e+4
31281	21019.861663	2.1019861663e+4
31282	21020.533632	2.1020533632e+4
31283	21021.205601	2.1021205601e+4
31284	21021.87757	2.102187757e+4
31285	21022.549539	2.1022549539e+4
31286	21023.221508	2.1023221508e+4
31287	21023.893477	2.1023893477e+4
31288	21024.565446	2.1024565446e+4
31289	21025.237415	2.1025237415e+4
31290	21025.909384	2.1025909384e+4
31291	21026.581353	2.1026581353e+4
31292	21027.253322	2.1027253322e+4
31293	21027.925291	2.1027925291e+4
31294	21028.59726	2.102859726e+4
31295	21029.269229	2.1029269229e+4
31296	21029.941198	2.1029941198e+4
31297	21030.613167	2.1030613167e+4
31298	21031.285136	2.1031285136e+4
31299	21031.957105	2.1031957105e+4
31300	21032.629074	2.1032629074e+4
31301	21033.301043	2.1033301043e+4
31302	21033.973012	2.1033973012e+4
31303	21034.644981	2.1034644981e+4

31304	21035.31695	2.103531695e+4
31305	21035.988919	2.1035988919e+4
31306	21036.660888	2.1036660888e+4
31307	21037.332857	2.1037332857e+4
31308	21038.004826	2.1038004826e+4
31309	21038.676795	2.1038676795e+4
31310	21039.348764	2.1039348764e+4
31311	21040.020733	2.1040020733e+4
31312	21040.692702	2.1040692702e+4
31313	21041.364671	2.1041364671e+4
31314	21042.03664	2.104203664e+4
31315	21042.708609	2.1042708609e+4
31316	21043.380578	2.1043380578e+4
31317	21044.052547	2.1044052547e+4
31318	21044.724516	2.1044724516e+4
31319	21045.396485	2.1045396485e+4
31320	21046.068454	2.1046068454e+4
31321	21046.740423	2.1046740423e+4
31322	21047.412392	2.1047412392e+4
31323	21048.084361	2.1048084361e+4
31324	21048.75633	2.104875633e+4
31325	21049.428299	2.1049428299e+4
31326	21050.100267	2.1050100267e+4
31327	21050.772236	2.1050772236e+4
31328	21051.444205	2.1051444205e+4
31329	21052.116174	2.1052116174e+4
31330	21052.788143	2.1052788143e+4
31331	21053.460112	2.1053460112e+4
31332	21054.132081	2.1054132081e+4
31333	21054.80405	2.105480405e+4
31334	21055.476019	2.1055476019e+4
31335	21056.147988	2.1056147988e+4
31336	21056.819957	2.1056819957e+4
31337	21057.491926	2.1057491926e+4
31338	21058.163895	2.1058163895e+4
31339	21058.835864	2.1058835864e+4
31340	21059.507833	2.1059507833e+4
31341	21060.179802	2.1060179802e+4

31342	21060.851771	2.1060851771e+4
31343	21061.52374	2.106152374e+4
31344	21062.195709	2.1062195709e+4
31345	21062.867678	2.1062867678e+4
31346	21063.539647	2.1063539647e+4
31347	21064.211616	2.1064211616e+4
31348	21064.883585	2.1064883585e+4
31349	21065.555554	2.1065555554e+4
31350	21066.227523	2.1066227523e+4
31351	21066.899492	2.1066899492e+4
31352	21067.571461	2.1067571461e+4
31353	21068.24343	2.106824343e+4
31354	21068.915399	2.1068915399e+4
31355	21069.587368	2.1069587368e+4
31356	21070.259337	2.1070259337e+4
31357	21070.931306	2.1070931306e+4
31358	21071.603275	2.1071603275e+4
31359	21072.275244	2.1072275244e+4
31360	21072.947213	2.1072947213e+4
31361	21073.619182	2.1073619182e+4
31362	21074.291151	2.1074291151e+4
31363	21074.96312	2.107496312e+4
31364	21075.635089	2.1075635089e+4
31365	21076.307058	2.1076307058e+4
31366	21076.979027	2.1076979027e+4
31367	21077.650996	2.1077650996e+4
31368	21078.322965	2.1078322965e+4
31369	21078.994934	2.1078994934e+4
31370	21079.666903	2.1079666903e+4
31371	21080.338872	2.1080338872e+4
31372	21081.010841	2.1081010841e+4
31373	21081.68281	2.108168281e+4
31374	21082.354779	2.1082354779e+4
31375	21083.026748	2.1083026748e+4
31376	21083.698716	2.1083698716e+4
31377	21084.370685	2.1084370685e+4
31378	21085.042654	2.1085042654e+4
31379	21085.714623	2.1085714623e+4

31380	21086.386592	2.1086386592e+4
31381	21087.058561	2.1087058561e+4
31382	21087.73053	2.108773053e+4
31383	21088.402499	2.1088402499e+4
31384	21089.074468	2.1089074468e+4
31385	21089.746437	2.1089746437e+4
31386	21090.418406	2.1090418406e+4
31387	21091.090375	2.1091090375e+4
31388	21091.762344	2.1091762344e+4
31389	21092.434313	2.1092434313e+4
31390	21093.106282	2.1093106282e+4
31391	21093.778251	2.1093778251e+4
31392	21094.45022	2.109445022e+4
31393	21095.122189	2.1095122189e+4
31394	21095.794158	2.1095794158e+4
31395	21096.466127	2.1096466127e+4
31396	21097.138096	2.1097138096e+4
31397	21097.810065	2.1097810065e+4
31398	21098.482034	2.1098482034e+4
31399	21099.154003	2.1099154003e+4
31400	21099.825972	2.1099825972e+4
31401	21100.497941	2.1100497941e+4
31402	21101.16991	2.110116991e+4
31403	21101.841879	2.1101841879e+4
31404	21102.513848	2.1102513848e+4
31405	21103.185817	2.1103185817e+4
31406	21103.857786	2.1103857786e+4
31407	21104.529755	2.1104529755e+4
31408	21105.201724	2.1105201724e+4
31409	21105.873693	2.1105873693e+4
31410	21106.545662	2.1106545662e+4
31411	21107.217631	2.1107217631e+4
31412	21107.8896	2.11078896e+4
31413	21108.561569	2.1108561569e+4
31414	21109.233538	2.1109233538e+4
31415	21109.905507	2.1109905507e+4
31416	21110.577476	2.1110577476e+4
31417	21111.249445	2.1111249445e+4

31418	21111.921414	2.1111921414e+4
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31420	21113.265352	2.1113265352e+4
31421	21113.937321	2.1113937321e+4
31422	21114.60929	2.111460929e+4
31423	21115.281259	2.1115281259e+4
31424	21115.953228	2.1115953228e+4
31425	21116.625197	2.1116625197e+4
31426	21117.297165	2.1117297165e+4
31427	21117.969134	2.1117969134e+4
31428	21118.641103	2.1118641103e+4
31429	21119.313072	2.1119313072e+4
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31431	21120.65701	2.112065701e+4
31432	21121.328979	2.1121328979e+4
31433	21122.000948	2.1122000948e+4
31434	21122.672917	2.1122672917e+4
31435	21123.344886	2.1123344886e+4
31436	21124.016855	2.1124016855e+4
31437	21124.688824	2.1124688824e+4
31438	21125.360793	2.1125360793e+4
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31440	21126.704731	2.1126704731e+4
31441	21127.3767	2.11273767e+4
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31443	21128.720638	2.1128720638e+4
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31445	21130.064576	2.1130064576e+4
31446	21130.736545	2.1130736545e+4
31447	21131.408514	2.1131408514e+4
31448	21132.080483	2.1132080483e+4
31449	21132.752452	2.1132752452e+4
31450	21133.424421	2.1133424421e+4
31451	21134.09639	2.113409639e+4
31452	21134.768359	2.1134768359e+4
31453	21135.440328	2.1135440328e+4
31454	21136.112297	2.1136112297e+4
31455	21136.784266	2.1136784266e+4

31456	21137.456235	2.1137456235e+4
31457	21138.128204	2.1138128204e+4
31458	21138.800173	2.1138800173e+4
31459	21139.472142	2.1139472142e+4
31460	21140.144111	2.1140144111e+4
31461	21140.81608	2.114081608e+4
31462	21141.488049	2.1141488049e+4
31463	21142.160018	2.1142160018e+4
31464	21142.831987	2.1142831987e+4
31465	21143.503956	2.1143503956e+4
31466	21144.175925	2.1144175925e+4
31467	21144.847894	2.1144847894e+4
31468	21145.519863	2.1145519863e+4
31469	21146.191832	2.1146191832e+4
31470	21146.863801	2.1146863801e+4
31471	21147.53577	2.114753577e+4
31472	21148.207739	2.1148207739e+4
31473	21148.879708	2.1148879708e+4
31474	21149.551677	2.1149551677e+4
31475	21150.223646	2.1150223646e+4
31476	21150.895614	2.1150895614e+4
31477	21151.567583	2.1151567583e+4
31478	21152.239552	2.1152239552e+4
31479	21152.911521	2.1152911521e+4
31480	21153.58349	2.115358349e+4
31481	21154.255459	2.1154255459e+4
31482	21154.927428	2.1154927428e+4
31483	21155.599397	2.1155599397e+4
31484	21156.271366	2.1156271366e+4
31485	21156.943335	2.1156943335e+4
31486	21157.615304	2.1157615304e+4
31487	21158.287273	2.1158287273e+4
31488	21158.959242	2.1158959242e+4
31489	21159.631211	2.1159631211e+4
31490	21160.30318	2.116030318e+4
31491	21160.975149	2.1160975149e+4
31492	21161.647118	2.1161647118e+4
31493	21162.319087	2.1162319087e+4

31494	21162.991056	2.1162991056e+4
31495	21163.663025	2.1163663025e+4
31496	21164.334994	2.1164334994e+4
31497	21165.006963	2.1165006963e+4
31498	21165.678932	2.1165678932e+4
31499	21166.350901	2.1166350901e+4
31500	21167.02287	2.116702287e+4
31501	21167.694839	2.1167694839e+4
31502	21168.366808	2.1168366808e+4
31503	21169.038777	2.1169038777e+4
31504	21169.710746	2.1169710746e+4
31505	21170.382715	2.1170382715e+4
31506	21171.054684	2.1171054684e+4
31507	21171.726653	2.1171726653e+4
31508	21172.398622	2.1172398622e+4
31509	21173.070591	2.1173070591e+4
31510	21173.74256	2.117374256e+4
31511	21174.414529	2.1174414529e+4
31512	21175.086498	2.1175086498e+4
31513	21175.758467	2.1175758467e+4
31514	21176.430436	2.1176430436e+4
31515	21177.102405	2.1177102405e+4
31516	21177.774374	2.1177774374e+4
31517	21178.446343	2.1178446343e+4
31518	21179.118312	2.1179118312e+4
31519	21179.790281	2.1179790281e+4
31520	21180.46225	2.118046225e+4
31521	21181.134219	2.1181134219e+4
31522	21181.806188	2.1181806188e+4
31523	21182.478157	2.1182478157e+4
31524	21183.150126	2.1183150126e+4
31525	21183.822095	2.1183822095e+4
31526	21184.494063	2.1184494063e+4
31527	21185.166032	2.1185166032e+4
31528	21185.838001	2.1185838001e+4
31529	21186.50997	2.118650997e+4
31530	21187.181939	2.1187181939e+4
31531	21187.853908	2.1187853908e+4

31532	21188.525877	2.1188525877e+4
31533	21189.197846	2.1189197846e+4
31534	21189.869815	2.1189869815e+4
31535	21190.541784	2.1190541784e+4
31536	21191.213753	2.1191213753e+4
31537	21191.885722	2.1191885722e+4
31538	21192.557691	2.1192557691e+4
31539	21193.22966	2.119322966e+4
31540	21193.901629	2.1193901629e+4
31541	21194.573598	2.1194573598e+4
31542	21195.245567	2.1195245567e+4
31543	21195.917536	2.1195917536e+4
31544	21196.589505	2.1196589505e+4
31545	21197.261474	2.1197261474e+4
31546	21197.933443	2.1197933443e+4
31547	21198.605412	2.1198605412e+4
31548	21199.277381	2.1199277381e+4
31549	21199.94935	2.119994935e+4
31550	21200.621319	2.1200621319e+4
31551	21201.293288	2.1201293288e+4
31552	21201.965257	2.1201965257e+4
31553	21202.637226	2.1202637226e+4
31554	21203.309195	2.1203309195e+4
31555	21203.981164	2.1203981164e+4
31556	21204.653133	2.1204653133e+4
31557	21205.325102	2.1205325102e+4
31558	21205.997071	2.1205997071e+4
31559	21206.66904	2.120666904e+4
31560	21207.341009	2.1207341009e+4
31561	21208.012978	2.1208012978e+4
31562	21208.684947	2.1208684947e+4
31563	21209.356916	2.1209356916e+4
31564	21210.028885	2.1210028885e+4
31565	21210.700854	2.1210700854e+4
31566	21211.372823	2.1211372823e+4
31567	21212.044792	2.1212044792e+4
31568	21212.716761	2.1212716761e+4
31569	21213.38873	2.121338873e+4

31570	21214.060699	2.1214060699e+4
31571	21214.732668	2.1214732668e+4
31572	21215.404637	2.1215404637e+4
31573	21216.076606	2.1216076606e+4
31574	21216.748575	2.1216748575e+4
31575	21217.420544	2.1217420544e+4
31576	21218.092512	2.1218092512e+4
31577	21218.764481	2.1218764481e+4
31578	21219.43645	2.121943645e+4
31579	21220.108419	2.1220108419e+4
31580	21220.780388	2.1220780388e+4
31581	21221.452357	2.1221452357e+4
31582	21222.124326	2.1222124326e+4
31583	21222.796295	2.1222796295e+4
31584	21223.468264	2.1223468264e+4
31585	21224.140233	2.1224140233e+4
31586	21224.812202	2.1224812202e+4
31587	21225.484171	2.1225484171e+4
31588	21226.15614	2.122615614e+4
31589	21226.828109	2.1226828109e+4
31590	21227.500078	2.1227500078e+4
31591	21228.172047	2.1228172047e+4
31592	21228.844016	2.1228844016e+4
31593	21229.515985	2.1229515985e+4
31594	21230.187954	2.1230187954e+4
31595	21230.859923	2.1230859923e+4
31596	21231.531892	2.1231531892e+4
31597	21232.203861	2.1232203861e+4
31598	21232.87583	2.123287583e+4
31599	21233.547799	2.1233547799e+4
31600	21234.219768	2.1234219768e+4
31601	21234.891737	2.1234891737e+4
31602	21235.563706	2.1235563706e+4
31603	21236.235675	2.1236235675e+4
31604	21236.907644	2.1236907644e+4
31605	21237.579613	2.1237579613e+4
31606	21238.251582	2.1238251582e+4
31607	21238.923551	2.1238923551e+4

31608	21239.59552	2.123959552e+4
31609	21240.267489	2.1240267489e+4
31610	21240.939458	2.1240939458e+4
31611	21241.611427	2.1241611427e+4
31612	21242.283396	2.1242283396e+4
31613	21242.955365	2.1242955365e+4
31614	21243.627334	2.1243627334e+4
31615	21244.299303	2.1244299303e+4
31616	21244.971272	2.1244971272e+4
31617	21245.643241	2.1245643241e+4
31618	21246.31521	2.124631521e+4
31619	21246.987179	2.1246987179e+4
31620	21247.659148	2.1247659148e+4
31621	21248.331117	2.1248331117e+4
31622	21249.003086	2.1249003086e+4
31623	21249.675055	2.1249675055e+4
31624	21250.347024	2.1250347024e+4
31625	21251.018993	2.1251018993e+4
31626	21251.690961	2.1251690961e+4
31627	21252.36293	2.125236293e+4
31628	21253.034899	2.1253034899e+4
31629	21253.706868	2.1253706868e+4
31630	21254.378837	2.1254378837e+4
31631	21255.050806	2.1255050806e+4
31632	21255.722775	2.1255722775e+4
31633	21256.394744	2.1256394744e+4
31634	21257.066713	2.1257066713e+4
31635	21257.738682	2.1257738682e+4
31636	21258.410651	2.1258410651e+4
31637	21259.08262	2.125908262e+4
31638	21259.754589	2.1259754589e+4
31639	21260.426558	2.1260426558e+4
31640	21261.098527	2.1261098527e+4
31641	21261.770496	2.1261770496e+4
31642	21262.442465	2.1262442465e+4
31643	21263.114434	2.1263114434e+4
31644	21263.786403	2.1263786403e+4
31645	21264.458372	2.1264458372e+4

31646	21265.130341	2.1265130341e+4
31647	21265.80231	2.126580231e+4
31648	21266.474279	2.1266474279e+4
31649	21267.146248	2.1267146248e+4
31650	21267.818217	2.1267818217e+4
31651	21268.490186	2.1268490186e+4
31652	21269.162155	2.1269162155e+4
31653	21269.834124	2.1269834124e+4
31654	21270.506093	2.1270506093e+4
31655	21271.178062	2.1271178062e+4
31656	21271.850031	2.1271850031e+4
31657	21272.522	2.1272522e+4
31658	21273.193969	2.1273193969e+4
31659	21273.865938	2.1273865938e+4
31660	21274.537907	2.1274537907e+4
31661	21275.209876	2.1275209876e+4
31662	21275.881845	2.1275881845e+4
31663	21276.553814	2.1276553814e+4
31664	21277.225783	2.1277225783e+4
31665	21277.897752	2.1277897752e+4
31666	21278.569721	2.1278569721e+4
31667	21279.24169	2.127924169e+4
31668	21279.913659	2.1279913659e+4
31669	21280.585628	2.1280585628e+4
31670	21281.257597	2.1281257597e+4
31671	21281.929566	2.1281929566e+4
31672	21282.601535	2.1282601535e+4
31673	21283.273504	2.1283273504e+4
31674	21283.945473	2.1283945473e+4
31675	21284.617442	2.1284617442e+4
31676	21285.28941	2.128528941e+4
31677	21285.961379	2.1285961379e+4
31678	21286.633348	2.1286633348e+4
31679	21287.305317	2.1287305317e+4
31680	21287.977286	2.1287977286e+4
31681	21288.649255	2.1288649255e+4
31682	21289.321224	2.1289321224e+4
31683	21289.993193	2.1289993193e+4

31684	21290.665162	2.1290665162e+4
31685	21291.337131	2.1291337131e+4
31686	21292.0091	2.12920091e+4
31687	21292.681069	2.1292681069e+4
31688	21293.353038	2.1293353038e+4
31689	21294.025007	2.1294025007e+4
31690	21294.696976	2.1294696976e+4
31691	21295.368945	2.1295368945e+4
31692	21296.040914	2.1296040914e+4
31693	21296.712883	2.1296712883e+4
31694	21297.384852	2.1297384852e+4
31695	21298.056821	2.1298056821e+4
31696	21298.72879	2.129872879e+4
31697	21299.400759	2.1299400759e+4
31698	21300.072728	2.1300072728e+4
31699	21300.744697	2.1300744697e+4
31700	21301.416666	2.1301416666e+4
31701	21302.088635	2.1302088635e+4
31702	21302.760604	2.1302760604e+4
31703	21303.432573	2.1303432573e+4
31704	21304.104542	2.1304104542e+4
31705	21304.776511	2.1304776511e+4
31706	21305.44848	2.130544848e+4
31707	21306.120449	2.1306120449e+4
31708	21306.792418	2.1306792418e+4
31709	21307.464387	2.1307464387e+4
31710	21308.136356	2.1308136356e+4
31711	21308.808325	2.1308808325e+4
31712	21309.480294	2.1309480294e+4
31713	21310.152263	2.1310152263e+4
31714	21310.824232	2.1310824232e+4
31715	21311.496201	2.1311496201e+4
31716	21312.16817	2.131216817e+4
31717	21312.840139	2.1312840139e+4
31718	21313.512108	2.1313512108e+4
31719	21314.184077	2.1314184077e+4
31720	21314.856046	2.1314856046e+4
31721	21315.528015	2.1315528015e+4

31722	21316.199984	2.1316199984e+4
31723	21316.871953	2.1316871953e+4
31724	21317.543922	2.1317543922e+4
31725	21318.215891	2.1318215891e+4
31726	21318.887859	2.1318887859e+4
31727	21319.559828	2.1319559828e+4
31728	21320.231797	2.1320231797e+4
31729	21320.903766	2.1320903766e+4
31730	21321.575735	2.1321575735e+4
31731	21322.247704	2.1322247704e+4
31732	21322.919673	2.1322919673e+4
31733	21323.591642	2.1323591642e+4
31734	21324.263611	2.1324263611e+4
31735	21324.93558	2.132493558e+4
31736	21325.607549	2.1325607549e+4
31737	21326.279518	2.1326279518e+4
31738	21326.951487	2.1326951487e+4
31739	21327.623456	2.1327623456e+4
31740	21328.295425	2.1328295425e+4
31741	21328.967394	2.1328967394e+4
31742	21329.639363	2.1329639363e+4
31743	21330.311332	2.1330311332e+4
31744	21330.983301	2.1330983301e+4
31745	21331.65527	2.133165527e+4
31746	21332.327239	2.1332327239e+4
31747	21332.999208	2.1332999208e+4
31748	21333.671177	2.1333671177e+4
31749	21334.343146	2.1334343146e+4
31750	21335.015115	2.1335015115e+4
31751	21335.687084	2.1335687084e+4
31752	21336.359053	2.1336359053e+4
31753	21337.031022	2.1337031022e+4
31754	21337.702991	2.1337702991e+4
31755	21338.37496	2.133837496e+4
31756	21339.046929	2.1339046929e+4
31757	21339.718898	2.1339718898e+4
31758	21340.390867	2.1340390867e+4
31759	21341.062836	2.1341062836e+4

31760	21341.734805	2.1341734805e+4
31761	21342.406774	2.1342406774e+4
31762	21343.078743	2.1343078743e+4
31763	21343.750712	2.1343750712e+4
31764	21344.422681	2.1344422681e+4
31765	21345.09465	2.134509465e+4
31766	21345.766619	2.1345766619e+4
31767	21346.438588	2.1346438588e+4
31768	21347.110557	2.1347110557e+4
31769	21347.782526	2.1347782526e+4
31770	21348.454495	2.1348454495e+4
31771	21349.126464	2.1349126464e+4
31772	21349.798433	2.1349798433e+4
31773	21350.470402	2.1350470402e+4
31774	21351.142371	2.1351142371e+4
31775	21351.81434	2.135181434e+4
31776	21352.486308	2.1352486308e+4
31777	21353.158277	2.1353158277e+4
31778	21353.830246	2.1353830246e+4
31779	21354.502215	2.1354502215e+4
31780	21355.174184	2.1355174184e+4
31781	21355.846153	2.1355846153e+4
31782	21356.518122	2.1356518122e+4
31783	21357.190091	2.1357190091e+4
31784	21357.86206	2.135786206e+4
31785	21358.534029	2.1358534029e+4
31786	21359.205998	2.1359205998e+4
31787	21359.877967	2.1359877967e+4
31788	21360.549936	2.1360549936e+4
31789	21361.221905	2.1361221905e+4
31790	21361.893874	2.1361893874e+4
31791	21362.565843	2.1362565843e+4
31792	21363.237812	2.1363237812e+4
31793	21363.909781	2.1363909781e+4
31794	21364.58175	2.136458175e+4
31795	21365.253719	2.1365253719e+4
31796	21365.925688	2.1365925688e+4
31797	21366.597657	2.1366597657e+4

31798	21367.269626	2.1367269626e+4
31799	21367.941595	2.1367941595e+4
31800	21368.613564	2.1368613564e+4
31801	21369.285533	2.1369285533e+4
31802	21369.957502	2.1369957502e+4
31803	21370.629471	2.1370629471e+4
31804	21371.30144	2.137130144e+4
31805	21371.973409	2.1371973409e+4
31806	21372.645378	2.1372645378e+4
31807	21373.317347	2.1373317347e+4
31808	21373.989316	2.1373989316e+4
31809	21374.661285	2.1374661285e+4
31810	21375.333254	2.1375333254e+4
31811	21376.005223	2.1376005223e+4
31812	21376.677192	2.1376677192e+4
31813	21377.349161	2.1377349161e+4
31814	21378.02113	2.137802113e+4
31815	21378.693099	2.1378693099e+4
31816	21379.365068	2.1379365068e+4
31817	21380.037037	2.1380037037e+4
31818	21380.709006	2.1380709006e+4
31819	21381.380975	2.1381380975e+4
31820	21382.052944	2.1382052944e+4
31821	21382.724913	2.1382724913e+4
31822	21383.396882	2.1383396882e+4
31823	21384.068851	2.1384068851e+4
31824	21384.74082	2.138474082e+4
31825	21385.412789	2.1385412789e+4
31826	21386.084757	2.1386084757e+4
31827	21386.756726	2.1386756726e+4
31828	21387.428695	2.1387428695e+4
31829	21388.100664	2.1388100664e+4
31830	21388.772633	2.1388772633e+4
31831	21389.444602	2.1389444602e+4
31832	21390.116571	2.1390116571e+4
31833	21390.78854	2.139078854e+4
31834	21391.460509	2.1391460509e+4
31835	21392.132478	2.1392132478e+4

31836	21392.804447	2.1392804447e+4
31837	21393.476416	2.1393476416e+4
31838	21394.148385	2.1394148385e+4
31839	21394.820354	2.1394820354e+4
31840	21395.492323	2.1395492323e+4
31841	21396.164292	2.1396164292e+4
31842	21396.836261	2.1396836261e+4
31843	21397.50823	2.139750823e+4
31844	21398.180199	2.1398180199e+4
31845	21398.852168	2.1398852168e+4
31846	21399.524137	2.1399524137e+4
31847	21400.196106	2.1400196106e+4
31848	21400.868075	2.1400868075e+4
31849	21401.540044	2.1401540044e+4
31850	21402.212013	2.1402212013e+4
31851	21402.883982	2.1402883982e+4
31852	21403.555951	2.1403555951e+4
31853	21404.22792	2.140422792e+4
31854	21404.899889	2.1404899889e+4
31855	21405.571858	2.1405571858e+4
31856	21406.243827	2.1406243827e+4
31857	21406.915796	2.1406915796e+4
31858	21407.587765	2.1407587765e+4
31859	21408.259734	2.1408259734e+4
31860	21408.931703	2.1408931703e+4
31861	21409.603672	2.1409603672e+4
31862	21410.275641	2.1410275641e+4
31863	21410.94761	2.141094761e+4
31864	21411.619579	2.1411619579e+4
31865	21412.291548	2.1412291548e+4
31866	21412.963517	2.1412963517e+4
31867	21413.635486	2.1413635486e+4
31868	21414.307455	2.1414307455e+4
31869	21414.979424	2.1414979424e+4
31870	21415.651393	2.1415651393e+4
31871	21416.323362	2.1416323362e+4
31872	21416.995331	2.1416995331e+4
31873	21417.6673	2.14176673e+4

31874	21418.339269	2.1418339269e+4
31875	21419.011238	2.1419011238e+4
31876	21419.683206	2.1419683206e+4
31877	21420.355175	2.1420355175e+4
31878	21421.027144	2.1421027144e+4
31879	21421.699113	2.1421699113e+4
31880	21422.371082	2.1422371082e+4
31881	21423.043051	2.1423043051e+4
31882	21423.71502	2.142371502e+4
31883	21424.386989	2.1424386989e+4
31884	21425.058958	2.1425058958e+4
31885	21425.730927	2.1425730927e+4
31886	21426.402896	2.1426402896e+4
31887	21427.074865	2.1427074865e+4
31888	21427.746834	2.1427746834e+4
31889	21428.418803	2.1428418803e+4
31890	21429.090772	2.1429090772e+4
31891	21429.762741	2.1429762741e+4
31892	21430.43471	2.143043471e+4
31893	21431.106679	2.1431106679e+4
31894	21431.778648	2.1431778648e+4
31895	21432.450617	2.1432450617e+4
31896	21433.122586	2.1433122586e+4
31897	21433.794555	2.1433794555e+4
31898	21434.466524	2.1434466524e+4
31899	21435.138493	2.1435138493e+4
31900	21435.810462	2.1435810462e+4
31901	21436.482431	2.1436482431e+4
31902	21437.1544	2.14371544e+4
31903	21437.826369	2.1437826369e+4
31904	21438.498338	2.1438498338e+4
31905	21439.170307	2.1439170307e+4
31906	21439.842276	2.1439842276e+4
31907	21440.514245	2.1440514245e+4
31908	21441.186214	2.1441186214e+4
31909	21441.858183	2.1441858183e+4
31910	21442.530152	2.1442530152e+4
31911	21443.202121	2.1443202121e+4

31912	21443.87409	2.144387409e+4
31913	21444.546059	2.1444546059e+4
31914	21445.218028	2.1445218028e+4
31915	21445.889997	2.1445889997e+4
31916	21446.561966	2.1446561966e+4
31917	21447.233935	2.1447233935e+4
31918	21447.905904	2.1447905904e+4
31919	21448.577873	2.1448577873e+4
31920	21449.249842	2.1449249842e+4
31921	21449.921811	2.1449921811e+4
31922	21450.59378	2.145059378e+4
31923	21451.265749	2.1451265749e+4
31924	21451.937718	2.1451937718e+4
31925	21452.609687	2.1452609687e+4
31926	21453.281655	2.1453281655e+4
31927	21453.953624	2.1453953624e+4
31928	21454.625593	2.1454625593e+4
31929	21455.297562	2.1455297562e+4
31930	21455.969531	2.1455969531e+4
31931	21456.6415	2.14566415e+4
31932	21457.313469	2.1457313469e+4
31933	21457.985438	2.1457985438e+4
31934	21458.657407	2.1458657407e+4
31935	21459.329376	2.1459329376e+4
31936	21460.001345	2.1460001345e+4
31937	21460.673314	2.1460673314e+4
31938	21461.345283	2.1461345283e+4
31939	21462.017252	2.1462017252e+4
31940	21462.689221	2.1462689221e+4
31941	21463.36119	2.146336119e+4
31942	21464.033159	2.1464033159e+4
31943	21464.705128	2.1464705128e+4
31944	21465.377097	2.1465377097e+4
31945	21466.049066	2.1466049066e+4
31946	21466.721035	2.1466721035e+4
31947	21467.393004	2.1467393004e+4
31948	21468.064973	2.1468064973e+4
31949	21468.736942	2.1468736942e+4

31950	21469.408911	2.1469408911e+4
31951	21470.08088	2.147008088e+4
31952	21470.752849	2.1470752849e+4
31953	21471.424818	2.1471424818e+4
31954	21472.096787	2.1472096787e+4
31955	21472.768756	2.1472768756e+4
31956	21473.440725	2.1473440725e+4
31957	21474.112694	2.1474112694e+4
31958	21474.784663	2.1474784663e+4
31959	21475.456632	2.1475456632e+4
31960	21476.128601	2.1476128601e+4
31961	21476.80057	2.147680057e+4
31962	21477.472539	2.1477472539e+4
31963	21478.144508	2.1478144508e+4
31964	21478.816477	2.1478816477e+4
31965	21479.488446	2.1479488446e+4
31966	21480.160415	2.1480160415e+4
31967	21480.832384	2.1480832384e+4
31968	21481.504353	2.1481504353e+4
31969	21482.176322	2.1482176322e+4
31970	21482.848291	2.1482848291e+4
31971	21483.52026	2.148352026e+4
31972	21484.192229	2.1484192229e+4
31973	21484.864198	2.1484864198e+4
31974	21485.536167	2.1485536167e+4
31975	21486.208136	2.1486208136e+4
31976	21486.880104	2.1486880104e+4
31977	21487.552073	2.1487552073e+4
31978	21488.224042	2.1488224042e+4
31979	21488.896011	2.1488896011e+4
31980	21489.56798	2.148956798e+4
31981	21490.239949	2.1490239949e+4
31982	21490.911918	2.1490911918e+4
31983	21491.583887	2.1491583887e+4
31984	21492.255856	2.1492255856e+4
31985	21492.927825	2.1492927825e+4
31986	21493.599794	2.1493599794e+4
31987	21494.271763	2.1494271763e+4

31988	21494.943732	2.1494943732e+4
31989	21495.615701	2.1495615701e+4
31990	21496.28767	2.149628767e+4
31991	21496.959639	2.1496959639e+4
31992	21497.631608	2.1497631608e+4
31993	21498.303577	2.1498303577e+4
31994	21498.975546	2.1498975546e+4
31995	21499.647515	2.1499647515e+4
31996	21500.319484	2.1500319484e+4
31997	21500.991453	2.1500991453e+4
31998	21501.663422	2.1501663422e+4
31999	21502.335391	2.1502335391e+4
32000	21503.00736	2.150300736e+4
32001	21503.679329	2.1503679329e+4
32002	21504.351298	2.1504351298e+4
32003	21505.023267	2.1505023267e+4
32004	21505.695236	2.1505695236e+4
32005	21506.367205	2.1506367205e+4
32006	21507.039174	2.1507039174e+4
32007	21507.711143	2.1507711143e+4
32008	21508.383112	2.1508383112e+4
32009	21509.055081	2.1509055081e+4
32010	21509.72705	2.150972705e+4
32011	21510.399019	2.1510399019e+4
32012	21511.070988	2.1511070988e+4
32013	21511.742957	2.1511742957e+4
32014	21512.414926	2.1512414926e+4
32015	21513.086895	2.1513086895e+4
32016	21513.758864	2.1513758864e+4
32017	21514.430833	2.1514430833e+4
32018	21515.102802	2.1515102802e+4
32019	21515.774771	2.1515774771e+4
32020	21516.44674	2.151644674e+4
32021	21517.118709	2.1517118709e+4
32022	21517.790678	2.1517790678e+4
32023	21518.462647	2.1518462647e+4
32024	21519.134616	2.1519134616e+4
32025	21519.806585	2.1519806585e+4

32026	21520.478553	2.1520478553e+4
32027	21521.150522	2.1521150522e+4
32028	21521.822491	2.1521822491e+4
32029	21522.49446	2.152249446e+4
32030	21523.166429	2.1523166429e+4
32031	21523.838398	2.1523838398e+4
32032	21524.510367	2.1524510367e+4
32033	21525.182336	2.1525182336e+4
32034	21525.854305	2.1525854305e+4
32035	21526.526274	2.1526526274e+4
32036	21527.198243	2.1527198243e+4
32037	21527.870212	2.1527870212e+4
32038	21528.542181	2.1528542181e+4
32039	21529.21415	2.152921415e+4
32040	21529.886119	2.1529886119e+4
32041	21530.558088	2.1530558088e+4
32042	21531.230057	2.1531230057e+4
32043	21531.902026	2.1531902026e+4
32044	21532.573995	2.1532573995e+4
32045	21533.245964	2.1533245964e+4
32046	21533.917933	2.1533917933e+4
32047	21534.589902	2.1534589902e+4
32048	21535.261871	2.1535261871e+4
32049	21535.93384	2.153593384e+4
32050	21536.605809	2.1536605809e+4
32051	21537.277778	2.1537277778e+4
32052	21537.949747	2.1537949747e+4
32053	21538.621716	2.1538621716e+4
32054	21539.293685	2.1539293685e+4
32055	21539.965654	2.1539965654e+4
32056	21540.637623	2.1540637623e+4
32057	21541.309592	2.1541309592e+4
32058	21541.981561	2.1541981561e+4
32059	21542.65353	2.154265353e+4
32060	21543.325499	2.1543325499e+4
32061	21543.997468	2.1543997468e+4
32062	21544.669437	2.1544669437e+4
32063	21545.341406	2.1545341406e+4

32064	21546.013375	2.1546013375e+4
32065	21546.685344	2.1546685344e+4
32066	21547.357313	2.1547357313e+4
32067	21548.029282	2.1548029282e+4
32068	21548.701251	2.1548701251e+4
32069	21549.37322	2.154937322e+4
32070	21550.045189	2.1550045189e+4
32071	21550.717158	2.1550717158e+4
32072	21551.389127	2.1551389127e+4
32073	21552.061096	2.1552061096e+4
32074	21552.733065	2.1552733065e+4
32075	21553.405034	2.1553405034e+4
32076	21554.077002	2.1554077002e+4
32077	21554.748971	2.1554748971e+4
32078	21555.42094	2.155542094e+4
32079	21556.092909	2.1556092909e+4
32080	21556.764878	2.1556764878e+4
32081	21557.436847	2.1557436847e+4
32082	21558.108816	2.1558108816e+4
32083	21558.780785	2.1558780785e+4
32084	21559.452754	2.1559452754e+4
32085	21560.124723	2.1560124723e+4
32086	21560.796692	2.1560796692e+4
32087	21561.468661	2.1561468661e+4
32088	21562.14063	2.156214063e+4
32089	21562.812599	2.1562812599e+4
32090	21563.484568	2.1563484568e+4
32091	21564.156537	2.1564156537e+4
32092	21564.828506	2.1564828506e+4
32093	21565.500475	2.1565500475e+4
32094	21566.172444	2.1566172444e+4
32095	21566.844413	2.1566844413e+4
32096	21567.516382	2.1567516382e+4
32097	21568.188351	2.1568188351e+4
32098	21568.86032	2.156886032e+4
32099	21569.532289	2.1569532289e+4
32100	21570.204258	2.1570204258e+4
32101	21570.876227	2.1570876227e+4

32102	21571.548196	2.1571548196e+4
32103	21572.220165	2.1572220165e+4
32104	21572.892134	2.1572892134e+4
32105	21573.564103	2.1573564103e+4
32106	21574.236072	2.1574236072e+4
32107	21574.908041	2.1574908041e+4
32108	21575.58001	2.157558001e+4
32109	21576.251979	2.1576251979e+4
32110	21576.923948	2.1576923948e+4
32111	21577.595917	2.1577595917e+4
32112	21578.267886	2.1578267886e+4
32113	21578.939855	2.1578939855e+4
32114	21579.611824	2.1579611824e+4
32115	21580.283793	2.1580283793e+4
32116	21580.955762	2.1580955762e+4
32117	21581.627731	2.1581627731e+4
32118	21582.2997	2.15822997e+4
32119	21582.971669	2.1582971669e+4
32120	21583.643638	2.1583643638e+4
32121	21584.315607	2.1584315607e+4
32122	21584.987576	2.1584987576e+4
32123	21585.659545	2.1585659545e+4
32124	21586.331514	2.1586331514e+4
32125	21587.003483	2.1587003483e+4
32126	21587.675451	2.1587675451e+4
32127	21588.34742	2.158834742e+4
32128	21589.019389	2.1589019389e+4
32129	21589.691358	2.1589691358e+4
32130	21590.363327	2.1590363327e+4
32131	21591.035296	2.1591035296e+4
32132	21591.707265	2.1591707265e+4
32133	21592.379234	2.1592379234e+4
32134	21593.051203	2.1593051203e+4
32135	21593.723172	2.1593723172e+4
32136	21594.395141	2.1594395141e+4
32137	21595.06711	2.159506711e+4
32138	21595.739079	2.1595739079e+4
32139	21596.411048	2.1596411048e+4

32140	21597.083017	2.1597083017e+4
32141	21597.754986	2.1597754986e+4
32142	21598.426955	2.1598426955e+4
32143	21599.098924	2.1599098924e+4
32144	21599.770893	2.1599770893e+4
32145	21600.442862	2.1600442862e+4
32146	21601.114831	2.1601114831e+4
32147	21601.7868	2.16017868e+4
32148	21602.458769	2.1602458769e+4
32149	21603.130738	2.1603130738e+4
32150	21603.802707	2.1603802707e+4
32151	21604.474676	2.1604474676e+4
32152	21605.146645	2.1605146645e+4
32153	21605.818614	2.1605818614e+4
32154	21606.490583	2.1606490583e+4
32155	21607.162552	2.1607162552e+4
32156	21607.834521	2.1607834521e+4
32157	21608.50649	2.160850649e+4
32158	21609.178459	2.1609178459e+4
32159	21609.850428	2.1609850428e+4
32160	21610.522397	2.1610522397e+4
32161	21611.194366	2.1611194366e+4
32162	21611.866335	2.1611866335e+4
32163	21612.538304	2.1612538304e+4
32164	21613.210273	2.1613210273e+4
32165	21613.882242	2.1613882242e+4
32166	21614.554211	2.1614554211e+4
32167	21615.22618	2.161522618e+4
32168	21615.898149	2.1615898149e+4
32169	21616.570118	2.1616570118e+4
32170	21617.242087	2.1617242087e+4
32171	21617.914056	2.1617914056e+4
32172	21618.586025	2.1618586025e+4
32173	21619.257994	2.1619257994e+4
32174	21619.929963	2.1619929963e+4
32175	21620.601932	2.1620601932e+4
32176	21621.2739	2.16212739e+4
32177	21621.945869	2.1621945869e+4

32178	21622.617838	2.1622617838e+4
32179	21623.289807	2.1623289807e+4
32180	21623.961776	2.1623961776e+4
32181	21624.633745	2.1624633745e+4
32182	21625.305714	2.1625305714e+4
32183	21625.977683	2.1625977683e+4
32184	21626.649652	2.1626649652e+4
32185	21627.321621	2.1627321621e+4
32186	21627.99359	2.162799359e+4
32187	21628.665559	2.1628665559e+4
32188	21629.337528	2.1629337528e+4
32189	21630.009497	2.1630009497e+4
32190	21630.681466	2.1630681466e+4
32191	21631.353435	2.1631353435e+4
32192	21632.025404	2.1632025404e+4
32193	21632.697373	2.1632697373e+4
32194	21633.369342	2.1633369342e+4
32195	21634.041311	2.1634041311e+4
32196	21634.71328	2.163471328e+4
32197	21635.385249	2.1635385249e+4
32198	21636.057218	2.1636057218e+4
32199	21636.729187	2.1636729187e+4
32200	21637.401156	2.1637401156e+4
32201	21638.073125	2.1638073125e+4
32202	21638.745094	2.1638745094e+4
32203	21639.417063	2.1639417063e+4
32204	21640.089032	2.1640089032e+4
32205	21640.761001	2.1640761001e+4
32206	21641.43297	2.164143297e+4
32207	21642.104939	2.1642104939e+4
32208	21642.776908	2.1642776908e+4
32209	21643.448877	2.1643448877e+4
32210	21644.120846	2.1644120846e+4
32211	21644.792815	2.1644792815e+4
32212	21645.464784	2.1645464784e+4
32213	21646.136753	2.1646136753e+4
32214	21646.808722	2.1646808722e+4
32215	21647.480691	2.1647480691e+4

32216	21648.15266	2.164815266e+4
32217	21648.824629	2.1648824629e+4
32218	21649.496598	2.1649496598e+4
32219	21650.168567	2.1650168567e+4
32220	21650.840536	2.1650840536e+4
32221	21651.512505	2.1651512505e+4
32222	21652.184474	2.1652184474e+4
32223	21652.856443	2.1652856443e+4
32224	21653.528412	2.1653528412e+4
32225	21654.200381	2.1654200381e+4
32226	21654.872349	2.1654872349e+4
32227	21655.544318	2.1655544318e+4
32228	21656.216287	2.1656216287e+4
32229	21656.888256	2.1656888256e+4
32230	21657.560225	2.1657560225e+4
32231	21658.232194	2.1658232194e+4
32232	21658.904163	2.1658904163e+4
32233	21659.576132	2.1659576132e+4
32234	21660.248101	2.1660248101e+4
32235	21660.92007	2.166092007e+4
32236	21661.592039	2.1661592039e+4
32237	21662.264008	2.1662264008e+4
32238	21662.935977	2.1662935977e+4
32239	21663.607946	2.1663607946e+4
32240	21664.279915	2.1664279915e+4
32241	21664.951884	2.1664951884e+4
32242	21665.623853	2.1665623853e+4
32243	21666.295822	2.1666295822e+4
32244	21666.967791	2.1666967791e+4
32245	21667.63976	2.166763976e+4
32246	21668.311729	2.1668311729e+4
32247	21668.983698	2.1668983698e+4
32248	21669.655667	2.1669655667e+4
32249	21670.327636	2.1670327636e+4
32250	21670.999605	2.1670999605e+4
32251	21671.671574	2.1671671574e+4
32252	21672.343543	2.1672343543e+4
32253	21673.015512	2.1673015512e+4

32254	21673.687481	2.1673687481e+4
32255	21674.35945	2.167435945e+4
32256	21675.031419	2.1675031419e+4
32257	21675.703388	2.1675703388e+4
32258	21676.375357	2.1676375357e+4
32259	21677.047326	2.1677047326e+4
32260	21677.719295	2.1677719295e+4
32261	21678.391264	2.1678391264e+4
32262	21679.063233	2.1679063233e+4
32263	21679.735202	2.1679735202e+4
32264	21680.407171	2.1680407171e+4
32265	21681.07914	2.168107914e+4
32266	21681.751109	2.1681751109e+4
32267	21682.423078	2.1682423078e+4
32268	21683.095047	2.1683095047e+4
32269	21683.767016	2.1683767016e+4
32270	21684.438985	2.1684438985e+4
32271	21685.110954	2.1685110954e+4
32272	21685.782923	2.1685782923e+4
32273	21686.454892	2.1686454892e+4
32274	21687.126861	2.1687126861e+4
32275	21687.79883	2.168779883e+4
32276	21688.470798	2.1688470798e+4
32277	21689.142767	2.1689142767e+4
32278	21689.814736	2.1689814736e+4
32279	21690.486705	2.1690486705e+4
32280	21691.158674	2.1691158674e+4
32281	21691.830643	2.1691830643e+4
32282	21692.502612	2.1692502612e+4
32283	21693.174581	2.1693174581e+4
32284	21693.84655	2.169384655e+4
32285	21694.518519	2.1694518519e+4
32286	21695.190488	2.1695190488e+4
32287	21695.862457	2.1695862457e+4
32288	21696.534426	2.1696534426e+4
32289	21697.206395	2.1697206395e+4
32290	21697.878364	2.1697878364e+4
32291	21698.550333	2.1698550333e+4

32292	21699.222302	2.1699222302e+4
32293	21699.894271	2.1699894271e+4
32294	21700.56624	2.170056624e+4
32295	21701.238209	2.1701238209e+4
32296	21701.910178	2.1701910178e+4
32297	21702.582147	2.1702582147e+4
32298	21703.254116	2.1703254116e+4
32299	21703.926085	2.1703926085e+4
32300	21704.598054	2.1704598054e+4
32301	21705.270023	2.1705270023e+4
32302	21705.941992	2.1705941992e+4
32303	21706.613961	2.1706613961e+4
32304	21707.28593	2.170728593e+4
32305	21707.957899	2.1707957899e+4
32306	21708.629868	2.1708629868e+4
32307	21709.301837	2.1709301837e+4
32308	21709.973806	2.1709973806e+4
32309	21710.645775	2.1710645775e+4
32310	21711.317744	2.1711317744e+4
32311	21711.989713	2.1711989713e+4
32312	21712.661682	2.1712661682e+4
32313	21713.333651	2.1713333651e+4
32314	21714.00562	2.171400562e+4
32315	21714.677589	2.1714677589e+4
32316	21715.349558	2.1715349558e+4
32317	21716.021527	2.1716021527e+4
32318	21716.693496	2.1716693496e+4
32319	21717.365465	2.1717365465e+4
32320	21718.037434	2.1718037434e+4
32321	21718.709403	2.1718709403e+4
32322	21719.381372	2.1719381372e+4
32323	21720.053341	2.1720053341e+4
32324	21720.72531	2.172072531e+4
32325	21721.397279	2.1721397279e+4
32326	21722.069247	2.1722069247e+4
32327	21722.741216	2.1722741216e+4
32328	21723.413185	2.1723413185e+4
32329	21724.085154	2.1724085154e+4

32330	21724.757123	2.1724757123e+4
32331	21725.429092	2.1725429092e+4
32332	21726.101061	2.1726101061e+4
32333	21726.77303	2.172677303e+4
32334	21727.444999	2.1727444999e+4
32335	21728.116968	2.1728116968e+4
32336	21728.788937	2.1728788937e+4
32337	21729.460906	2.1729460906e+4
32338	21730.132875	2.1730132875e+4
32339	21730.804844	2.1730804844e+4
32340	21731.476813	2.1731476813e+4
32341	21732.148782	2.1732148782e+4
32342	21732.820751	2.1732820751e+4
32343	21733.49272	2.173349272e+4
32344	21734.164689	2.1734164689e+4
32345	21734.836658	2.1734836658e+4
32346	21735.508627	2.1735508627e+4
32347	21736.180596	2.1736180596e+4
32348	21736.852565	2.1736852565e+4
32349	21737.524534	2.1737524534e+4
32350	21738.196503	2.1738196503e+4
32351	21738.868472	2.1738868472e+4
32352	21739.540441	2.1739540441e+4
32353	21740.21241	2.174021241e+4
32354	21740.884379	2.1740884379e+4
32355	21741.556348	2.1741556348e+4
32356	21742.228317	2.1742228317e+4
32357	21742.900286	2.1742900286e+4
32358	21743.572255	2.1743572255e+4
32359	21744.244224	2.1744244224e+4
32360	21744.916193	2.1744916193e+4
32361	21745.588162	2.1745588162e+4
32362	21746.260131	2.1746260131e+4
32363	21746.9321	2.17469321e+4
32364	21747.604069	2.1747604069e+4
32365	21748.276038	2.1748276038e+4
32366	21748.948007	2.1748948007e+4
32367	21749.619976	2.1749619976e+4

32368	21750.291945	2.1750291945e+4
32369	21750.963914	2.1750963914e+4
32370	21751.635883	2.1751635883e+4
32371	21752.307852	2.1752307852e+4
32372	21752.979821	2.1752979821e+4
32373	21753.65179	2.175365179e+4
32374	21754.323759	2.1754323759e+4
32375	21754.995728	2.1754995728e+4
32376	21755.667696	2.1755667696e+4
32377	21756.339665	2.1756339665e+4
32378	21757.011634	2.1757011634e+4
32379	21757.683603	2.1757683603e+4
32380	21758.355572	2.1758355572e+4
32381	21759.027541	2.1759027541e+4
32382	21759.69951	2.175969951e+4
32383	21760.371479	2.1760371479e+4
32384	21761.043448	2.1761043448e+4
32385	21761.715417	2.1761715417e+4
32386	21762.387386	2.1762387386e+4
32387	21763.059355	2.1763059355e+4
32388	21763.731324	2.1763731324e+4
32389	21764.403293	2.1764403293e+4
32390	21765.075262	2.1765075262e+4
32391	21765.747231	2.1765747231e+4
32392	21766.4192	2.17664192e+4
32393	21767.091169	2.1767091169e+4
32394	21767.763138	2.1767763138e+4
32395	21768.435107	2.1768435107e+4
32396	21769.107076	2.1769107076e+4
32397	21769.779045	2.1769779045e+4
32398	21770.451014	2.1770451014e+4
32399	21771.122983	2.1771122983e+4
32400	21771.794952	2.1771794952e+4
32401	21772.466921	2.1772466921e+4
32402	21773.13889	2.177313889e+4
32403	21773.810859	2.1773810859e+4
32404	21774.482828	2.1774482828e+4
32405	21775.154797	2.1775154797e+4

32406	21775.826766	2.1775826766e+4
32407	21776.498735	2.1776498735e+4
32408	21777.170704	2.1777170704e+4
32409	21777.842673	2.1777842673e+4
32410	21778.514642	2.1778514642e+4
32411	21779.186611	2.1779186611e+4
32412	21779.85858	2.177985858e+4
32413	21780.530549	2.1780530549e+4
32414	21781.202518	2.1781202518e+4
32415	21781.874487	2.1781874487e+4
32416	21782.546456	2.1782546456e+4
32417	21783.218425	2.1783218425e+4
32418	21783.890394	2.1783890394e+4
32419	21784.562363	2.1784562363e+4
32420	21785.234332	2.1785234332e+4
32421	21785.906301	2.1785906301e+4
32422	21786.57827	2.178657827e+4
32423	21787.250239	2.1787250239e+4
32424	21787.922208	2.1787922208e+4
32425	21788.594177	2.1788594177e+4
32426	21789.266145	2.1789266145e+4
32427	21789.938114	2.1789938114e+4
32428	21790.610083	2.1790610083e+4
32429	21791.282052	2.1791282052e+4
32430	21791.954021	2.1791954021e+4
32431	21792.62599	2.179262599e+4
32432	21793.297959	2.1793297959e+4
32433	21793.969928	2.1793969928e+4
32434	21794.641897	2.1794641897e+4
32435	21795.313866	2.1795313866e+4
32436	21795.985835	2.1795985835e+4
32437	21796.657804	2.1796657804e+4
32438	21797.329773	2.1797329773e+4
32439	21798.001742	2.1798001742e+4
32440	21798.673711	2.1798673711e+4
32441	21799.34568	2.179934568e+4
32442	21800.017649	2.1800017649e+4
32443	21800.689618	2.1800689618e+4

32444	21801.361587	2.1801361587e+4
32445	21802.033556	2.1802033556e+4
32446	21802.705525	2.1802705525e+4
32447	21803.377494	2.1803377494e+4
32448	21804.049463	2.1804049463e+4
32449	21804.721432	2.1804721432e+4
32450	21805.393401	2.1805393401e+4
32451	21806.06537	2.180606537e+4
32452	21806.737339	2.1806737339e+4
32453	21807.409308	2.1807409308e+4
32454	21808.081277	2.1808081277e+4
32455	21808.753246	2.1808753246e+4
32456	21809.425215	2.1809425215e+4
32457	21810.097184	2.1810097184e+4
32458	21810.769153	2.1810769153e+4
32459	21811.441122	2.1811441122e+4
32460	21812.113091	2.1812113091e+4
32461	21812.78506	2.181278506e+4
32462	21813.457029	2.1813457029e+4
32463	21814.128998	2.1814128998e+4
32464	21814.800967	2.1814800967e+4
32465	21815.472936	2.1815472936e+4
32466	21816.144905	2.1816144905e+4
32467	21816.816874	2.1816816874e+4
32468	21817.488843	2.1817488843e+4
32469	21818.160812	2.1818160812e+4
32470	21818.832781	2.1818832781e+4
32471	21819.50475	2.181950475e+4
32472	21820.176719	2.1820176719e+4
32473	21820.848688	2.1820848688e+4
32474	21821.520657	2.1821520657e+4
32475	21822.192626	2.1822192626e+4
32476	21822.864594	2.1822864594e+4
32477	21823.536563	2.1823536563e+4
32478	21824.208532	2.1824208532e+4
32479	21824.880501	2.1824880501e+4
32480	21825.55247	2.182555247e+4
32481	21826.224439	2.1826224439e+4

32482	21826.896408	2.1826896408e+4
32483	21827.568377	2.1827568377e+4
32484	21828.240346	2.1828240346e+4
32485	21828.912315	2.1828912315e+4
32486	21829.584284	2.1829584284e+4
32487	21830.256253	2.1830256253e+4
32488	21830.928222	2.1830928222e+4
32489	21831.600191	2.1831600191e+4
32490	21832.27216	2.183227216e+4
32491	21832.944129	2.1832944129e+4
32492	21833.616098	2.1833616098e+4
32493	21834.288067	2.1834288067e+4
32494	21834.960036	2.1834960036e+4
32495	21835.632005	2.1835632005e+4
32496	21836.303974	2.1836303974e+4
32497	21836.975943	2.1836975943e+4
32498	21837.647912	2.1837647912e+4
32499	21838.319881	2.1838319881e+4
32500	21838.99185	2.183899185e+4
32501	21839.663819	2.1839663819e+4
32502	21840.335788	2.1840335788e+4
32503	21841.007757	2.1841007757e+4
32504	21841.679726	2.1841679726e+4
32505	21842.351695	2.1842351695e+4
32506	21843.023664	2.1843023664e+4
32507	21843.695633	2.1843695633e+4
32508	21844.367602	2.1844367602e+4
32509	21845.039571	2.1845039571e+4
32510	21845.71154	2.184571154e+4
32511	21846.383509	2.1846383509e+4
32512	21847.055478	2.1847055478e+4
32513	21847.727447	2.1847727447e+4
32514	21848.399416	2.1848399416e+4
32515	21849.071385	2.1849071385e+4
32516	21849.743354	2.1849743354e+4
32517	21850.415323	2.1850415323e+4
32518	21851.087292	2.1851087292e+4
32519	21851.759261	2.1851759261e+4

32520	21852.43123	2.185243123e+4
32521	21853.103199	2.1853103199e+4
32522	21853.775168	2.1853775168e+4
32523	21854.447137	2.1854447137e+4
32524	21855.119106	2.1855119106e+4
32525	21855.791075	2.1855791075e+4
32526	21856.463043	2.1856463043e+4
32527	21857.135012	2.1857135012e+4
32528	21857.806981	2.1857806981e+4
32529	21858.47895	2.185847895e+4
32530	21859.150919	2.1859150919e+4
32531	21859.822888	2.1859822888e+4
32532	21860.494857	2.1860494857e+4
32533	21861.166826	2.1861166826e+4
32534	21861.838795	2.1861838795e+4
32535	21862.510764	2.1862510764e+4
32536	21863.182733	2.1863182733e+4
32537	21863.854702	2.1863854702e+4
32538	21864.526671	2.1864526671e+4
32539	21865.19864	2.186519864e+4
32540	21865.870609	2.1865870609e+4
32541	21866.542578	2.1866542578e+4
32542	21867.214547	2.1867214547e+4
32543	21867.886516	2.1867886516e+4
32544	21868.558485	2.1868558485e+4
32545	21869.230454	2.1869230454e+4
32546	21869.902423	2.1869902423e+4
32547	21870.574392	2.1870574392e+4
32548	21871.246361	2.1871246361e+4
32549	21871.91833	2.187191833e+4
32550	21872.590299	2.1872590299e+4
32551	21873.262268	2.1873262268e+4
32552	21873.934237	2.1873934237e+4
32553	21874.606206	2.1874606206e+4
32554	21875.278175	2.1875278175e+4
32555	21875.950144	2.1875950144e+4
32556	21876.622113	2.1876622113e+4
32557	21877.294082	2.1877294082e+4

32558	21877.966051	2.1877966051e+4
32559	21878.63802	2.187863802e+4
32560	21879.309989	2.1879309989e+4
32561	21879.981958	2.1879981958e+4
32562	21880.653927	2.1880653927e+4
32563	21881.325896	2.1881325896e+4
32564	21881.997865	2.1881997865e+4
32565	21882.669834	2.1882669834e+4
32566	21883.341803	2.1883341803e+4
32567	21884.013772	2.1884013772e+4
32568	21884.685741	2.1884685741e+4
32569	21885.35771	2.188535771e+4
32570	21886.029679	2.1886029679e+4
32571	21886.701648	2.1886701648e+4
32572	21887.373617	2.1887373617e+4
32573	21888.045586	2.1888045586e+4
32574	21888.717555	2.1888717555e+4
32575	21889.389524	2.1889389524e+4
32576	21890.061492	2.1890061492e+4
32577	21890.733461	2.1890733461e+4
32578	21891.40543	2.189140543e+4
32579	21892.077399	2.1892077399e+4
32580	21892.749368	2.1892749368e+4
32581	21893.421337	2.1893421337e+4
32582	21894.093306	2.1894093306e+4
32583	21894.765275	2.1894765275e+4
32584	21895.437244	2.1895437244e+4
32585	21896.109213	2.1896109213e+4
32586	21896.781182	2.1896781182e+4
32587	21897.453151	2.1897453151e+4
32588	21898.12512	2.189812512e+4
32589	21898.797089	2.1898797089e+4
32590	21899.469058	2.1899469058e+4
32591	21900.141027	2.1900141027e+4
32592	21900.812996	2.1900812996e+4
32593	21901.484965	2.1901484965e+4
32594	21902.156934	2.1902156934e+4
32595	21902.828903	2.1902828903e+4

32596	21903.500872	2.1903500872e+4
32597	21904.172841	2.1904172841e+4
32598	21904.84481	2.190484481e+4
32599	21905.516779	2.1905516779e+4
32600	21906.188748	2.1906188748e+4
32601	21906.860717	2.1906860717e+4
32602	21907.532686	2.1907532686e+4
32603	21908.204655	2.1908204655e+4
32604	21908.876624	2.1908876624e+4
32605	21909.548593	2.1909548593e+4
32606	21910.220562	2.1910220562e+4
32607	21910.892531	2.1910892531e+4
32608	21911.5645	2.19115645e+4
32609	21912.236469	2.1912236469e+4
32610	21912.908438	2.1912908438e+4
32611	21913.580407	2.1913580407e+4
32612	21914.252376	2.1914252376e+4
32613	21914.924345	2.1914924345e+4
32614	21915.596314	2.1915596314e+4
32615	21916.268283	2.1916268283e+4
32616	21916.940252	2.1916940252e+4
32617	21917.612221	2.1917612221e+4
32618	21918.28419	2.191828419e+4
32619	21918.956159	2.1918956159e+4
32620	21919.628128	2.1919628128e+4
32621	21920.300097	2.1920300097e+4
32622	21920.972066	2.1920972066e+4
32623	21921.644035	2.1921644035e+4
32624	21922.316004	2.1922316004e+4
32625	21922.987973	2.1922987973e+4
32626	21923.659941	2.1923659941e+4
32627	21924.33191	2.192433191e+4
32628	21925.003879	2.1925003879e+4
32629	21925.675848	2.1925675848e+4
32630	21926.347817	2.1926347817e+4
32631	21927.019786	2.1927019786e+4
32632	21927.691755	2.1927691755e+4
32633	21928.363724	2.1928363724e+4

32634	21929.035693	2.1929035693e+4
32635	21929.707662	2.1929707662e+4
32636	21930.379631	2.1930379631e+4
32637	21931.0516	2.19310516e+4
32638	21931.723569	2.1931723569e+4
32639	21932.395538	2.1932395538e+4
32640	21933.067507	2.1933067507e+4
32641	21933.739476	2.1933739476e+4
32642	21934.411445	2.1934411445e+4
32643	21935.083414	2.1935083414e+4
32644	21935.755383	2.1935755383e+4
32645	21936.427352	2.1936427352e+4
32646	21937.099321	2.1937099321e+4
32647	21937.77129	2.193777129e+4
32648	21938.443259	2.1938443259e+4
32649	21939.115228	2.1939115228e+4
32650	21939.787197	2.1939787197e+4
32651	21940.459166	2.1940459166e+4
32652	21941.131135	2.1941131135e+4
32653	21941.803104	2.1941803104e+4
32654	21942.475073	2.1942475073e+4
32655	21943.147042	2.1943147042e+4
32656	21943.819011	2.1943819011e+4
32657	21944.49098	2.194449098e+4
32658	21945.162949	2.1945162949e+4
32659	21945.834918	2.1945834918e+4
32660	21946.506887	2.1946506887e+4
32661	21947.178856	2.1947178856e+4
32662	21947.850825	2.1947850825e+4
32663	21948.522794	2.1948522794e+4
32664	21949.194763	2.1949194763e+4
32665	21949.866732	2.1949866732e+4
32666	21950.538701	2.1950538701e+4
32667	21951.21067	2.195121067e+4
32668	21951.882639	2.1951882639e+4
32669	21952.554608	2.1952554608e+4
32670	21953.226577	2.1953226577e+4
32671	21953.898546	2.1953898546e+4

32672	21954.570515	2.1954570515e+4
32673	21955.242484	2.1955242484e+4
32674	21955.914453	2.1955914453e+4
32675	21956.586422	2.1956586422e+4
32676	21957.25839	2.195725839e+4
32677	21957.930359	2.1957930359e+4
32678	21958.602328	2.1958602328e+4
32679	21959.274297	2.1959274297e+4
32680	21959.946266	2.1959946266e+4
32681	21960.618235	2.1960618235e+4
32682	21961.290204	2.1961290204e+4
32683	21961.962173	2.1961962173e+4
32684	21962.634142	2.1962634142e+4
32685	21963.306111	2.1963306111e+4
32686	21963.97808	2.196397808e+4
32687	21964.650049	2.1964650049e+4
32688	21965.322018	2.1965322018e+4
32689	21965.993987	2.1965993987e+4
32690	21966.665956	2.1966665956e+4
32691	21967.337925	2.1967337925e+4
32692	21968.009894	2.1968009894e+4
32693	21968.681863	2.1968681863e+4
32694	21969.353832	2.1969353832e+4
32695	21970.025801	2.1970025801e+4
32696	21970.69777	2.197069777e+4
32697	21971.369739	2.1971369739e+4
32698	21972.041708	2.1972041708e+4
32699	21972.713677	2.1972713677e+4
32700	21973.385646	2.1973385646e+4
32701	21974.057615	2.1974057615e+4
32702	21974.729584	2.1974729584e+4
32703	21975.401553	2.1975401553e+4
32704	21976.073522	2.1976073522e+4
32705	21976.745491	2.1976745491e+4
32706	21977.41746	2.197741746e+4
32707	21978.089429	2.1978089429e+4
32708	21978.761398	2.1978761398e+4
32709	21979.433367	2.1979433367e+4

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32711	21980.777305	2.1980777305e+4
32712	21981.449274	2.1981449274e+4
32713	21982.121243	2.1982121243e+4
32714	21982.793212	2.1982793212e+4
32715	21983.465181	2.1983465181e+4
32716	21984.13715	2.198413715e+4
32717	21984.809119	2.1984809119e+4
32718	21985.481088	2.1985481088e+4
32719	21986.153057	2.1986153057e+4
32720	21986.825026	2.1986825026e+4
32721	21987.496995	2.1987496995e+4
32722	21988.168964	2.1988168964e+4
32723	21988.840933	2.1988840933e+4
32724	21989.512902	2.1989512902e+4
32725	21990.184871	2.1990184871e+4
32726	21990.856839	2.1990856839e+4
32727	21991.528808	2.1991528808e+4
32728	21992.200777	2.1992200777e+4
32729	21992.872746	2.1992872746e+4
32730	21993.544715	2.1993544715e+4
32731	21994.216684	2.1994216684e+4
32732	21994.888653	2.1994888653e+4
32733	21995.560622	2.1995560622e+4
32734	21996.232591	2.1996232591e+4
32735	21996.90456	2.199690456e+4
32736	21997.576529	2.1997576529e+4
32737	21998.248498	2.1998248498e+4
32738	21998.920467	2.1998920467e+4
32739	21999.592436	2.1999592436e+4
32740	22000.264405	2.2000264405e+4
32741	22000.936374	2.2000936374e+4
32742	22001.608343	2.2001608343e+4
32743	22002.280312	2.2002280312e+4
32744	22002.952281	2.2002952281e+4
32745	22003.62425	2.200362425e+4
32746	22004.296219	2.2004296219e+4
32747	22004.968188	2.2004968188e+4

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32749	22006.312126	2.2006312126e+4
32750	22006.984095	2.2006984095e+4
32751	22007.656064	2.2007656064e+4
32752	22008.328033	2.2008328033e+4
32753	22009.000002	2.2009000002e+4
32754	22009.671971	2.2009671971e+4
32755	22010.34394	2.201034394e+4
32756	22011.015909	2.2011015909e+4
32757	22011.687878	2.2011687878e+4
32758	22012.359847	2.2012359847e+4
32759	22013.031816	2.2013031816e+4
32760	22013.703785	2.2013703785e+4
32761	22014.375754	2.2014375754e+4
32762	22015.047723	2.2015047723e+4
32763	22015.719692	2.2015719692e+4
32764	22016.391661	2.2016391661e+4
32765	22017.06363	2.201706363e+4
32766	22017.735599	2.2017735599e+4
32767	22018.407568	2.2018407568e+4
32768	22019.079537	2.2019079537e+4
32769	22019.751506	2.2019751506e+4
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32771	22021.095444	2.2021095444e+4
32772	22021.767413	2.2021767413e+4
32773	22022.439382	2.2022439382e+4
32774	22023.111351	2.2023111351e+4
32775	22023.78332	2.202378332e+4
32776	22024.455288	2.2024455288e+4
32777	22025.127257	2.2025127257e+4
32778	22025.799226	2.2025799226e+4
32779	22026.471195	2.2026471195e+4
32780	22027.143164	2.2027143164e+4
32781	22027.815133	2.2027815133e+4
32782	22028.487102	2.2028487102e+4
32783	22029.159071	2.2029159071e+4
32784	22029.83104	2.202983104e+4
32785	22030.503009	2.2030503009e+4

32786	22031.174978	2.2031174978e+4
32787	22031.846947	2.2031846947e+4
32788	22032.518916	2.2032518916e+4
32789	22033.190885	2.2033190885e+4
32790	22033.862854	2.2033862854e+4
32791	22034.534823	2.2034534823e+4
32792	22035.206792	2.2035206792e+4
32793	22035.878761	2.2035878761e+4
32794	22036.55073	2.203655073e+4
32795	22037.222699	2.2037222699e+4
32796	22037.894668	2.2037894668e+4
32797	22038.566637	2.2038566637e+4
32798	22039.238606	2.2039238606e+4
32799	22039.910575	2.2039910575e+4
32800	22040.582544	2.2040582544e+4
32801	22041.254513	2.2041254513e+4
32802	22041.926482	2.2041926482e+4
32803	22042.598451	2.2042598451e+4
32804	22043.27042	2.204327042e+4
32805	22043.942389	2.2043942389e+4
32806	22044.614358	2.2044614358e+4
32807	22045.286327	2.2045286327e+4
32808	22045.958296	2.2045958296e+4
32809	22046.630265	2.2046630265e+4
32810	22047.302234	2.2047302234e+4
32811	22047.974203	2.2047974203e+4
32812	22048.646172	2.2048646172e+4
32813	22049.318141	2.2049318141e+4
32814	22049.99011	2.204999011e+4
32815	22050.662079	2.2050662079e+4
32816	22051.334048	2.2051334048e+4
32817	22052.006017	2.2052006017e+4
32818	22052.677986	2.2052677986e+4
32819	22053.349955	2.2053349955e+4
32820	22054.021924	2.2054021924e+4
32821	22054.693893	2.2054693893e+4
32822	22055.365862	2.2055365862e+4
32823	22056.037831	2.2056037831e+4

32824	22056.7098	2.20567098e+4
32825	22057.381769	2.2057381769e+4
32826	22058.053737	2.2058053737e+4
32827	22058.725706	2.2058725706e+4
32828	22059.397675	2.2059397675e+4
32829	22060.069644	2.2060069644e+4
32830	22060.741613	2.2060741613e+4
32831	22061.413582	2.2061413582e+4
32832	22062.085551	2.2062085551e+4
32833	22062.75752	2.206275752e+4
32834	22063.429489	2.2063429489e+4
32835	22064.101458	2.2064101458e+4
32836	22064.773427	2.2064773427e+4
32837	22065.445396	2.2065445396e+4
32838	22066.117365	2.2066117365e+4
32839	22066.789334	2.2066789334e+4
32840	22067.461303	2.2067461303e+4
32841	22068.133272	2.2068133272e+4
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32843	22069.47721	2.206947721e+4
32844	22070.149179	2.2070149179e+4
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32846	22071.493117	2.2071493117e+4
32847	22072.165086	2.2072165086e+4
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32849	22073.509024	2.2073509024e+4
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32851	22074.852962	2.2074852962e+4
32852	22075.524931	2.2075524931e+4
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32854	22076.868869	2.2076868869e+4
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32856	22078.212807	2.2078212807e+4
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32858	22079.556745	2.2079556745e+4
32859	22080.228714	2.2080228714e+4
32860	22080.900683	2.2080900683e+4
32861	22081.572652	2.2081572652e+4

32862	22082.244621	2.2082244621e+4
32863	22082.91659	2.208291659e+4
32864	22083.588559	2.2083588559e+4
32865	22084.260528	2.2084260528e+4
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32867	22085.604466	2.2085604466e+4
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32869	22086.948404	2.2086948404e+4
32870	22087.620373	2.2087620373e+4
32871	22088.292342	2.2088292342e+4
32872	22088.964311	2.2088964311e+4
32873	22089.63628	2.208963628e+4
32874	22090.308249	2.2090308249e+4
32875	22090.980218	2.2090980218e+4
32876	22091.652186	2.2091652186e+4
32877	22092.324155	2.2092324155e+4
32878	22092.996124	2.2092996124e+4
32879	22093.668093	2.2093668093e+4
32880	22094.340062	2.2094340062e+4
32881	22095.012031	2.2095012031e+4
32882	22095.684	2.2095684e+4
32883	22096.355969	2.2096355969e+4
32884	22097.027938	2.2097027938e+4
32885	22097.699907	2.2097699907e+4
32886	22098.371876	2.2098371876e+4
32887	22099.043845	2.2099043845e+4
32888	22099.715814	2.2099715814e+4
32889	22100.387783	2.2100387783e+4
32890	22101.059752	2.2101059752e+4
32891	22101.731721	2.2101731721e+4
32892	22102.40369	2.210240369e+4
32893	22103.075659	2.2103075659e+4
32894	22103.747628	2.2103747628e+4
32895	22104.419597	2.2104419597e+4
32896	22105.091566	2.2105091566e+4
32897	22105.763535	2.2105763535e+4
32898	22106.435504	2.2106435504e+4
32899	22107.107473	2.2107107473e+4

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32902	22109.12338	2.210912338e+4
32903	22109.795349	2.2109795349e+4
32904	22110.467318	2.2110467318e+4
32905	22111.139287	2.2111139287e+4
32906	22111.811256	2.2111811256e+4
32907	22112.483225	2.2112483225e+4
32908	22113.155194	2.2113155194e+4
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32910	22114.499132	2.2114499132e+4
32911	22115.171101	2.2115171101e+4
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32915	22117.858977	2.2117858977e+4
32916	22118.530946	2.2118530946e+4
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32922	22122.56276	2.212256276e+4
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32928	22126.594573	2.2126594573e+4
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32931	22128.61048	2.212861048e+4
32932	22129.282449	2.2129282449e+4
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32941	22135.33017	2.213533017e+4
32942	22136.002139	2.2136002139e+4
32943	22136.674108	2.2136674108e+4
32944	22137.346077	2.2137346077e+4
32945	22138.018046	2.2138018046e+4
32946	22138.690015	2.2138690015e+4
32947	22139.361984	2.2139361984e+4
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32949	22140.705922	2.2140705922e+4
32950	22141.377891	2.2141377891e+4
32951	22142.04986	2.214204986e+4
32952	22142.721829	2.2142721829e+4
32953	22143.393798	2.2143393798e+4
32954	22144.065767	2.2144065767e+4
32955	22144.737736	2.2144737736e+4
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32962	22149.441519	2.2149441519e+4
32963	22150.113488	2.2150113488e+4
32964	22150.785457	2.2150785457e+4
32965	22151.457426	2.2151457426e+4
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32967	22152.801364	2.2152801364e+4
32968	22153.473333	2.2153473333e+4
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32970	22154.817271	2.2154817271e+4
32971	22155.48924	2.215548924e+4
32972	22156.161209	2.2156161209e+4
32973	22156.833178	2.2156833178e+4
32974	22157.505147	2.2157505147e+4
32975	22158.177116	2.2158177116e+4

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32977	22159.521053	2.2159521053e+4
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32979	22160.864991	2.2160864991e+4
32980	22161.53696	2.216153696e+4
32981	22162.208929	2.2162208929e+4
32982	22162.880898	2.2162880898e+4
32983	22163.552867	2.2163552867e+4
32984	22164.224836	2.2164224836e+4
32985	22164.896805	2.2164896805e+4
32986	22165.568774	2.2165568774e+4
32987	22166.240743	2.2166240743e+4
32988	22166.912712	2.2166912712e+4
32989	22167.584681	2.2167584681e+4
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32991	22168.928619	2.2168928619e+4
32992	22169.600588	2.2169600588e+4
32993	22170.272557	2.2170272557e+4
32994	22170.944526	2.2170944526e+4
32995	22171.616495	2.2171616495e+4
32996	22172.288464	2.2172288464e+4
32997	22172.960433	2.2172960433e+4
32998	22173.632402	2.2173632402e+4
32999	22174.304371	2.2174304371e+4
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33001	22175.648309	2.2175648309e+4
33002	22176.320278	2.2176320278e+4
33003	22176.992247	2.2176992247e+4
33004	22177.664216	2.2177664216e+4
33005	22178.336185	2.2178336185e+4
33006	22179.008154	2.2179008154e+4
33007	22179.680123	2.2179680123e+4
33008	22180.352092	2.2180352092e+4
33009	22181.024061	2.2181024061e+4
33010	22181.69603	2.218169603e+4
33011	22182.367999	2.2182367999e+4
33012	22183.039968	2.2183039968e+4
33013	22183.711937	2.2183711937e+4

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33015	22185.055875	2.2185055875e+4
33016	22185.727844	2.2185727844e+4
33017	22186.399813	2.2186399813e+4
33018	22187.071782	2.2187071782e+4
33019	22187.743751	2.2187743751e+4
33020	22188.41572	2.218841572e+4
33021	22189.087689	2.2189087689e+4
33022	22189.759658	2.2189759658e+4
33023	22190.431627	2.2190431627e+4
33024	22191.103596	2.2191103596e+4
33025	22191.775565	2.2191775565e+4
33026	22192.447533	2.2192447533e+4
33027	22193.119502	2.2193119502e+4
33028	22193.791471	2.2193791471e+4
33029	22194.46344	2.219446344e+4
33030	22195.135409	2.2195135409e+4
33031	22195.807378	2.2195807378e+4
33032	22196.479347	2.2196479347e+4
33033	22197.151316	2.2197151316e+4
33034	22197.823285	2.2197823285e+4
33035	22198.495254	2.2198495254e+4
33036	22199.167223	2.2199167223e+4
33037	22199.839192	2.2199839192e+4
33038	22200.511161	2.2200511161e+4
33039	22201.18313	2.220118313e+4
33040	22201.855099	2.2201855099e+4
33041	22202.527068	2.2202527068e+4
33042	22203.199037	2.2203199037e+4
33043	22203.871006	2.2203871006e+4
33044	22204.542975	2.2204542975e+4
33045	22205.214944	2.2205214944e+4
33046	22205.886913	2.2205886913e+4
33047	22206.558882	2.2206558882e+4
33048	22207.230851	2.2207230851e+4
33049	22207.90282	2.220790282e+4
33050	22208.574789	2.2208574789e+4
33051	22209.246758	2.2209246758e+4

33052	22209.918727	2.2209918727e+4
33053	22210.590696	2.2210590696e+4
33054	22211.262665	2.2211262665e+4
33055	22211.934634	2.2211934634e+4
33056	22212.606603	2.2212606603e+4
33057	22213.278572	2.2213278572e+4
33058	22213.950541	2.2213950541e+4
33059	22214.62251	2.221462251e+4
33060	22215.294479	2.2215294479e+4
33061	22215.966448	2.2215966448e+4
33062	22216.638417	2.2216638417e+4
33063	22217.310386	2.2217310386e+4
33064	22217.982355	2.2217982355e+4
33065	22218.654324	2.2218654324e+4
33066	22219.326293	2.2219326293e+4
33067	22219.998262	2.2219998262e+4
33068	22220.670231	2.2220670231e+4
33069	22221.3422	2.22213422e+4
33070	22222.014169	2.2222014169e+4
33071	22222.686138	2.2222686138e+4
33072	22223.358107	2.2223358107e+4
33073	22224.030076	2.2224030076e+4
33074	22224.702045	2.2224702045e+4
33075	22225.374014	2.2225374014e+4
33076	22226.045982	2.2226045982e+4
33077	22226.717951	2.2226717951e+4
33078	22227.38992	2.222738992e+4
33079	22228.061889	2.2228061889e+4
33080	22228.733858	2.2228733858e+4
33081	22229.405827	2.2229405827e+4
33082	22230.077796	2.2230077796e+4
33083	22230.749765	2.2230749765e+4
33084	22231.421734	2.2231421734e+4
33085	22232.093703	2.2232093703e+4
33086	22232.765672	2.2232765672e+4
33087	22233.437641	2.2233437641e+4
33088	22234.10961	2.223410961e+4
33089	22234.781579	2.2234781579e+4

33090	22235.453548	2.2235453548e+4
33091	22236.125517	2.2236125517e+4
33092	22236.797486	2.2236797486e+4
33093	22237.469455	2.2237469455e+4
33094	22238.141424	2.2238141424e+4
33095	22238.813393	2.2238813393e+4
33096	22239.485362	2.2239485362e+4
33097	22240.157331	2.2240157331e+4
33098	22240.8293	2.22408293e+4
33099	22241.501269	2.2241501269e+4
33100	22242.173238	2.2242173238e+4
33101	22242.845207	2.2242845207e+4
33102	22243.517176	2.2243517176e+4
33103	22244.189145	2.2244189145e+4
33104	22244.861114	2.2244861114e+4
33105	22245.533083	2.2245533083e+4
33106	22246.205052	2.2246205052e+4
33107	22246.877021	2.2246877021e+4
33108	22247.54899	2.224754899e+4
33109	22248.220959	2.2248220959e+4
33110	22248.892928	2.2248892928e+4
33111	22249.564897	2.2249564897e+4
33112	22250.236866	2.2250236866e+4
33113	22250.908835	2.2250908835e+4
33114	22251.580804	2.2251580804e+4
33115	22252.252773	2.2252252773e+4
33116	22252.924742	2.2252924742e+4
33117	22253.596711	2.2253596711e+4
33118	22254.26868	2.225426868e+4
33119	22254.940649	2.2254940649e+4
33120	22255.612618	2.2255612618e+4
33121	22256.284587	2.2256284587e+4
33122	22256.956556	2.2256956556e+4
33123	22257.628525	2.2257628525e+4
33124	22258.300494	2.2258300494e+4
33125	22258.972463	2.2258972463e+4
33126	22259.644431	2.2259644431e+4
33127	22260.3164	2.22603164e+4

33128	22260.988369	2.2260988369e+4
33129	22261.660338	2.2261660338e+4
33130	22262.332307	2.2262332307e+4
33131	22263.004276	2.2263004276e+4
33132	22263.676245	2.2263676245e+4
33133	22264.348214	2.2264348214e+4
33134	22265.020183	2.2265020183e+4
33135	22265.692152	2.2265692152e+4
33136	22266.364121	2.2266364121e+4
33137	22267.03609	2.226703609e+4
33138	22267.708059	2.2267708059e+4
33139	22268.380028	2.2268380028e+4
33140	22269.051997	2.2269051997e+4
33141	22269.723966	2.2269723966e+4
33142	22270.395935	2.2270395935e+4
33143	22271.067904	2.2271067904e+4
33144	22271.739873	2.2271739873e+4
33145	22272.411842	2.2272411842e+4
33146	22273.083811	2.2273083811e+4
33147	22273.75578	2.227375578e+4
33148	22274.427749	2.2274427749e+4
33149	22275.099718	2.2275099718e+4
33150	22275.771687	2.2275771687e+4
33151	22276.443656	2.2276443656e+4
33152	22277.115625	2.2277115625e+4
33153	22277.787594	2.2277787594e+4
33154	22278.459563	2.2278459563e+4
33155	22279.131532	2.2279131532e+4
33156	22279.803501	2.2279803501e+4
33157	22280.47547	2.228047547e+4
33158	22281.147439	2.2281147439e+4
33159	22281.819408	2.2281819408e+4
33160	22282.491377	2.2282491377e+4
33161	22283.163346	2.2283163346e+4
33162	22283.835315	2.2283835315e+4
33163	22284.507284	2.2284507284e+4
33164	22285.179253	2.2285179253e+4
33165	22285.851222	2.2285851222e+4

33166	22286.523191	2.2286523191e+4
33167	22287.19516	2.228719516e+4
33168	22287.867129	2.2287867129e+4
33169	22288.539098	2.2288539098e+4
33170	22289.211067	2.2289211067e+4
33171	22289.883036	2.2289883036e+4
33172	22290.555005	2.2290555005e+4
33173	22291.226974	2.2291226974e+4
33174	22291.898943	2.2291898943e+4
33175	22292.570912	2.2292570912e+4
33176	22293.24288	2.229324288e+4
33177	22293.914849	2.2293914849e+4
33178	22294.586818	2.2294586818e+4
33179	22295.258787	2.2295258787e+4
33180	22295.930756	2.2295930756e+4
33181	22296.602725	2.2296602725e+4
33182	22297.274694	2.2297274694e+4
33183	22297.946663	2.2297946663e+4
33184	22298.618632	2.2298618632e+4
33185	22299.290601	2.2299290601e+4
33186	22299.96257	2.229996257e+4
33187	22300.634539	2.2300634539e+4
33188	22301.306508	2.2301306508e+4
33189	22301.978477	2.2301978477e+4
33190	22302.650446	2.2302650446e+4
33191	22303.322415	2.2303322415e+4
33192	22303.994384	2.2303994384e+4
33193	22304.666353	2.2304666353e+4
33194	22305.338322	2.2305338322e+4
33195	22306.010291	2.2306010291e+4
33196	22306.68226	2.230668226e+4
33197	22307.354229	2.2307354229e+4
33198	22308.026198	2.2308026198e+4
33199	22308.698167	2.2308698167e+4
33200	22309.370136	2.2309370136e+4
33201	22310.042105	2.2310042105e+4
33202	22310.714074	2.2310714074e+4
33203	22311.386043	2.2311386043e+4

33204	22312.058012	2.2312058012e+4
33205	22312.729981	2.2312729981e+4
33206	22313.40195	2.231340195e+4
33207	22314.073919	2.2314073919e+4
33208	22314.745888	2.2314745888e+4
33209	22315.417857	2.2315417857e+4
33210	22316.089826	2.2316089826e+4
33211	22316.761795	2.2316761795e+4
33212	22317.433764	2.2317433764e+4
33213	22318.105733	2.2318105733e+4
33214	22318.777702	2.2318777702e+4
33215	22319.449671	2.2319449671e+4
33216	22320.12164	2.232012164e+4
33217	22320.793609	2.2320793609e+4
33218	22321.465578	2.2321465578e+4
33219	22322.137547	2.2322137547e+4
33220	22322.809516	2.2322809516e+4
33221	22323.481485	2.2323481485e+4
33222	22324.153454	2.2324153454e+4
33223	22324.825423	2.2324825423e+4
33224	22325.497392	2.2325497392e+4
33225	22326.169361	2.2326169361e+4
33226	22326.841329	2.2326841329e+4
33227	22327.513298	2.2327513298e+4
33228	22328.185267	2.2328185267e+4
33229	22328.857236	2.2328857236e+4
33230	22329.529205	2.2329529205e+4
33231	22330.201174	2.2330201174e+4
33232	22330.873143	2.2330873143e+4
33233	22331.545112	2.2331545112e+4
33234	22332.217081	2.2332217081e+4
33235	22332.88905	2.233288905e+4
33236	22333.561019	2.2333561019e+4
33237	22334.232988	2.2334232988e+4
33238	22334.904957	2.2334904957e+4
33239	22335.576926	2.2335576926e+4
33240	22336.248895	2.2336248895e+4
33241	22336.920864	2.2336920864e+4

33242	22337.592833	2.2337592833e+4
33243	22338.264802	2.2338264802e+4
33244	22338.936771	2.2338936771e+4
33245	22339.60874	2.233960874e+4
33246	22340.280709	2.2340280709e+4
33247	22340.952678	2.2340952678e+4
33248	22341.624647	2.2341624647e+4
33249	22342.296616	2.2342296616e+4
33250	22342.968585	2.2342968585e+4
33251	22343.640554	2.2343640554e+4
33252	22344.312523	2.2344312523e+4
33253	22344.984492	2.2344984492e+4
33254	22345.656461	2.2345656461e+4
33255	22346.32843	2.234632843e+4
33256	22347.000399	2.2347000399e+4
33257	22347.672368	2.2347672368e+4
33258	22348.344337	2.2348344337e+4
33259	22349.016306	2.2349016306e+4
33260	22349.688275	2.2349688275e+4
33261	22350.360244	2.2350360244e+4
33262	22351.032213	2.2351032213e+4
33263	22351.704182	2.2351704182e+4
33264	22352.376151	2.2352376151e+4
33265	22353.04812	2.235304812e+4
33266	22353.720089	2.2353720089e+4
33267	22354.392058	2.2354392058e+4
33268	22355.064027	2.2355064027e+4
33269	22355.735996	2.2355735996e+4
33270	22356.407965	2.2356407965e+4
33271	22357.079934	2.2357079934e+4
33272	22357.751903	2.2357751903e+4
33273	22358.423872	2.2358423872e+4
33274	22359.095841	2.2359095841e+4
33275	22359.76781	2.235976781e+4
33276	22360.439778	2.2360439778e+4
33277	22361.111747	2.2361111747e+4
33278	22361.783716	2.2361783716e+4
33279	22362.455685	2.2362455685e+4

33280	22363.127654	2.2363127654e+4
33281	22363.799623	2.2363799623e+4
33282	22364.471592	2.2364471592e+4
33283	22365.143561	2.2365143561e+4
33284	22365.81553	2.236581553e+4
33285	22366.487499	2.2366487499e+4
33286	22367.159468	2.2367159468e+4
33287	22367.831437	2.2367831437e+4
33288	22368.503406	2.2368503406e+4
33289	22369.175375	2.2369175375e+4
33290	22369.847344	2.2369847344e+4
33291	22370.519313	2.2370519313e+4
33292	22371.191282	2.2371191282e+4
33293	22371.863251	2.2371863251e+4
33294	22372.53522	2.237253522e+4
33295	22373.207189	2.2373207189e+4
33296	22373.879158	2.2373879158e+4
33297	22374.551127	2.2374551127e+4
33298	22375.223096	2.2375223096e+4
33299	22375.895065	2.2375895065e+4
33300	22376.567034	2.2376567034e+4
33301	22377.239003	2.2377239003e+4
33302	22377.910972	2.2377910972e+4
33303	22378.582941	2.2378582941e+4
33304	22379.25491	2.237925491e+4
33305	22379.926879	2.2379926879e+4
33306	22380.598848	2.2380598848e+4
33307	22381.270817	2.2381270817e+4
33308	22381.942786	2.2381942786e+4
33309	22382.614755	2.2382614755e+4
33310	22383.286724	2.2383286724e+4
33311	22383.958693	2.2383958693e+4
33312	22384.630662	2.2384630662e+4
33313	22385.302631	2.2385302631e+4
33314	22385.9746	2.23859746e+4
33315	22386.646569	2.2386646569e+4
33316	22387.318538	2.2387318538e+4
33317	22387.990507	2.2387990507e+4

33318	22388.662476	2.2388662476e+4
33319	22389.334445	2.2389334445e+4
33320	22390.006414	2.2390006414e+4
33321	22390.678383	2.2390678383e+4
33322	22391.350352	2.2391350352e+4
33323	22392.022321	2.2392022321e+4
33324	22392.69429	2.239269429e+4
33325	22393.366259	2.2393366259e+4
33326	22394.038227	2.2394038227e+4
33327	22394.710196	2.2394710196e+4
33328	22395.382165	2.2395382165e+4
33329	22396.054134	2.2396054134e+4
33330	22396.726103	2.2396726103e+4
33331	22397.398072	2.2397398072e+4
33332	22398.070041	2.2398070041e+4
33333	22398.74201	2.239874201e+4
33334	22399.413979	2.2399413979e+4
33335	22400.085948	2.2400085948e+4
33336	22400.757917	2.2400757917e+4
33337	22401.429886	2.2401429886e+4
33338	22402.101855	2.2402101855e+4
33339	22402.773824	2.2402773824e+4
33340	22403.445793	2.2403445793e+4
33341	22404.117762	2.2404117762e+4
33342	22404.789731	2.2404789731e+4
33343	22405.4617	2.24054617e+4
33344	22406.133669	2.2406133669e+4
33345	22406.805638	2.2406805638e+4
33346	22407.477607	2.2407477607e+4
33347	22408.149576	2.2408149576e+4
33348	22408.821545	2.2408821545e+4
33349	22409.493514	2.2409493514e+4
33350	22410.165483	2.2410165483e+4
33351	22410.837452	2.2410837452e+4
33352	22411.509421	2.2411509421e+4
33353	22412.18139	2.241218139e+4
33354	22412.853359	2.2412853359e+4
33355	22413.525328	2.2413525328e+4

33356	22414.197297	2.2414197297e+4
33357	22414.869266	2.2414869266e+4
33358	22415.541235	2.2415541235e+4
33359	22416.213204	2.2416213204e+4
33360	22416.885173	2.2416885173e+4
33361	22417.557142	2.2417557142e+4
33362	22418.229111	2.2418229111e+4
33363	22418.90108	2.241890108e+4
33364	22419.573049	2.2419573049e+4
33365	22420.245018	2.2420245018e+4
33366	22420.916987	2.2420916987e+4
33367	22421.588956	2.2421588956e+4
33368	22422.260925	2.2422260925e+4
33369	22422.932894	2.2422932894e+4
33370	22423.604863	2.2423604863e+4
33371	22424.276832	2.2424276832e+4
33372	22424.948801	2.2424948801e+4
33373	22425.62077	2.242562077e+4
33374	22426.292739	2.2426292739e+4
33375	22426.964708	2.2426964708e+4
33376	22427.636676	2.2427636676e+4
33377	22428.308645	2.2428308645e+4
33378	22428.980614	2.2428980614e+4
33379	22429.652583	2.2429652583e+4
33380	22430.324552	2.2430324552e+4
33381	22430.996521	2.2430996521e+4
33382	22431.66849	2.243166849e+4
33383	22432.340459	2.2432340459e+4
33384	22433.012428	2.2433012428e+4
33385	22433.684397	2.2433684397e+4
33386	22434.356366	2.2434356366e+4
33387	22435.028335	2.2435028335e+4
33388	22435.700304	2.2435700304e+4
33389	22436.372273	2.2436372273e+4
33390	22437.044242	2.2437044242e+4
33391	22437.716211	2.2437716211e+4
33392	22438.38818	2.243838818e+4
33393	22439.060149	2.2439060149e+4

33394	22439.732118	2.2439732118e+4
33395	22440.404087	2.2440404087e+4
33396	22441.076056	2.2441076056e+4
33397	22441.748025	2.2441748025e+4
33398	22442.419994	2.2442419994e+4
33399	22443.091963	2.2443091963e+4
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33401	22444.435901	2.2444435901e+4
33402	22445.10787	2.244510787e+4
33403	22445.779839	2.2445779839e+4
33404	22446.451808	2.2446451808e+4
33405	22447.123777	2.2447123777e+4
33406	22447.795746	2.2447795746e+4
33407	22448.467715	2.2448467715e+4
33408	22449.139684	2.2449139684e+4
33409	22449.811653	2.2449811653e+4
33410	22450.483622	2.2450483622e+4
33411	22451.155591	2.2451155591e+4
33412	22451.82756	2.245182756e+4
33413	22452.499529	2.2452499529e+4
33414	22453.171498	2.2453171498e+4
33415	22453.843467	2.2453843467e+4
33416	22454.515436	2.2454515436e+4
33417	22455.187405	2.2455187405e+4
33418	22455.859374	2.2455859374e+4
33419	22456.531343	2.2456531343e+4
33420	22457.203312	2.2457203312e+4
33421	22457.875281	2.2457875281e+4
33422	22458.54725	2.245854725e+4
33423	22459.219219	2.2459219219e+4
33424	22459.891188	2.2459891188e+4
33425	22460.563157	2.2460563157e+4
33426	22461.235125	2.2461235125e+4
33427	22461.907094	2.2461907094e+4
33428	22462.579063	2.2462579063e+4
33429	22463.251032	2.2463251032e+4
33430	22463.923001	2.2463923001e+4
33431	22464.59497	2.246459497e+4

33432	22465.266939	2.2465266939e+4
33433	22465.938908	2.2465938908e+4
33434	22466.610877	2.2466610877e+4
33435	22467.282846	2.2467282846e+4
33436	22467.954815	2.2467954815e+4
33437	22468.626784	2.2468626784e+4
33438	22469.298753	2.2469298753e+4
33439	22469.970722	2.2469970722e+4
33440	22470.642691	2.2470642691e+4
33441	22471.31466	2.247131466e+4
33442	22471.986629	2.2471986629e+4
33443	22472.658598	2.2472658598e+4
33444	22473.330567	2.2473330567e+4
33445	22474.002536	2.2474002536e+4
33446	22474.674505	2.2474674505e+4
33447	22475.346474	2.2475346474e+4
33448	22476.018443	2.2476018443e+4
33449	22476.690412	2.2476690412e+4
33450	22477.362381	2.2477362381e+4
33451	22478.03435	2.247803435e+4
33452	22478.706319	2.2478706319e+4
33453	22479.378288	2.2479378288e+4
33454	22480.050257	2.2480050257e+4
33455	22480.722226	2.2480722226e+4
33456	22481.394195	2.2481394195e+4
33457	22482.066164	2.2482066164e+4
33458	22482.738133	2.2482738133e+4
33459	22483.410102	2.2483410102e+4
33460	22484.082071	2.2484082071e+4
33461	22484.75404	2.248475404e+4
33462	22485.426009	2.2485426009e+4
33463	22486.097978	2.2486097978e+4
33464	22486.769947	2.2486769947e+4
33465	22487.441916	2.2487441916e+4
33466	22488.113885	2.2488113885e+4
33467	22488.785854	2.2488785854e+4
33468	22489.457823	2.2489457823e+4
33469	22490.129792	2.2490129792e+4

33470	22490.801761	2.2490801761e+4
33471	22491.47373	2.249147373e+4
33472	22492.145699	2.2492145699e+4
33473	22492.817668	2.2492817668e+4
33474	22493.489637	2.2493489637e+4
33475	22494.161606	2.2494161606e+4
33476	22494.833574	2.2494833574e+4
33477	22495.505543	2.2495505543e+4
33478	22496.177512	2.2496177512e+4
33479	22496.849481	2.2496849481e+4
33480	22497.52145	2.249752145e+4
33481	22498.193419	2.2498193419e+4
33482	22498.865388	2.2498865388e+4
33483	22499.537357	2.2499537357e+4
33484	22500.209326	2.2500209326e+4
33485	22500.881295	2.2500881295e+4
33486	22501.553264	2.2501553264e+4
33487	22502.225233	2.2502225233e+4
33488	22502.897202	2.2502897202e+4
33489	22503.569171	2.2503569171e+4
33490	22504.24114	2.250424114e+4
33491	22504.913109	2.2504913109e+4
33492	22505.585078	2.2505585078e+4
33493	22506.257047	2.2506257047e+4
33494	22506.929016	2.2506929016e+4
33495	22507.600985	2.2507600985e+4
33496	22508.272954	2.2508272954e+4
33497	22508.944923	2.2508944923e+4
33498	22509.616892	2.2509616892e+4
33499	22510.288861	2.2510288861e+4
33500	22510.96083	2.251096083e+4
33501	22511.632799	2.2511632799e+4
33502	22512.304768	2.2512304768e+4
33503	22512.976737	2.2512976737e+4
33504	22513.648706	2.2513648706e+4
33505	22514.320675	2.2514320675e+4
33506	22514.992644	2.2514992644e+4
33507	22515.664613	2.2515664613e+4

33508	22516.336582	2.2516336582e+4
33509	22517.008551	2.2517008551e+4
33510	22517.68052	2.251768052e+4
33511	22518.352489	2.2518352489e+4
33512	22519.024458	2.2519024458e+4
33513	22519.696427	2.2519696427e+4
33514	22520.368396	2.2520368396e+4
33515	22521.040365	2.2521040365e+4
33516	22521.712334	2.2521712334e+4
33517	22522.384303	2.2522384303e+4
33518	22523.056272	2.2523056272e+4
33519	22523.728241	2.2523728241e+4
33520	22524.40021	2.252440021e+4
33521	22525.072179	2.2525072179e+4
33522	22525.744148	2.2525744148e+4
33523	22526.416117	2.2526416117e+4
33524	22527.088086	2.2527088086e+4
33525	22527.760055	2.2527760055e+4
33526	22528.432023	2.2528432023e+4
33527	22529.103992	2.2529103992e+4
33528	22529.775961	2.2529775961e+4
33529	22530.44793	2.253044793e+4
33530	22531.119899	2.2531119899e+4
33531	22531.791868	2.2531791868e+4
33532	22532.463837	2.2532463837e+4
33533	22533.135806	2.2533135806e+4
33534	22533.807775	2.2533807775e+4
33535	22534.479744	2.2534479744e+4
33536	22535.151713	2.2535151713e+4
33537	22535.823682	2.2535823682e+4
33538	22536.495651	2.2536495651e+4
33539	22537.16762	2.253716762e+4
33540	22537.839589	2.2537839589e+4
33541	22538.511558	2.2538511558e+4
33542	22539.183527	2.2539183527e+4
33543	22539.855496	2.2539855496e+4
33544	22540.527465	2.2540527465e+4
33545	22541.199434	2.2541199434e+4

33546	22541.871403	2.2541871403e+4
33547	22542.543372	2.2542543372e+4
33548	22543.215341	2.2543215341e+4
33549	22543.88731	2.254388731e+4
33550	22544.559279	2.2544559279e+4
33551	22545.231248	2.2545231248e+4
33552	22545.903217	2.2545903217e+4
33553	22546.575186	2.2546575186e+4
33554	22547.247155	2.2547247155e+4
33555	22547.919124	2.2547919124e+4
33556	22548.591093	2.2548591093e+4
33557	22549.263062	2.2549263062e+4
33558	22549.935031	2.2549935031e+4
33559	22550.607	2.2550607e+4
33560	22551.278969	2.2551278969e+4
33561	22551.950938	2.2551950938e+4
33562	22552.622907	2.2552622907e+4
33563	22553.294876	2.2553294876e+4
33564	22553.966845	2.2553966845e+4
33565	22554.638814	2.2554638814e+4
33566	22555.310783	2.2555310783e+4
33567	22555.982752	2.2555982752e+4
33568	22556.654721	2.2556654721e+4
33569	22557.32669	2.255732669e+4
33570	22557.998659	2.2557998659e+4
33571	22558.670628	2.2558670628e+4
33572	22559.342597	2.2559342597e+4
33573	22560.014566	2.2560014566e+4
33574	22560.686535	2.2560686535e+4
33575	22561.358504	2.2561358504e+4
33576	22562.030472	2.2562030472e+4
33577	22562.702441	2.2562702441e+4
33578	22563.37441	2.256337441e+4
33579	22564.046379	2.2564046379e+4
33580	22564.718348	2.2564718348e+4
33581	22565.390317	2.2565390317e+4
33582	22566.062286	2.2566062286e+4
33583	22566.734255	2.2566734255e+4

33584	22567.406224	2.2567406224e+4
33585	22568.078193	2.2568078193e+4
33586	22568.750162	2.2568750162e+4
33587	22569.422131	2.2569422131e+4
33588	22570.0941	2.25700941e+4
33589	22570.766069	2.2570766069e+4
33590	22571.438038	2.2571438038e+4
33591	22572.110007	2.2572110007e+4
33592	22572.781976	2.2572781976e+4
33593	22573.453945	2.2573453945e+4
33594	22574.125914	2.2574125914e+4
33595	22574.797883	2.2574797883e+4
33596	22575.469852	2.2575469852e+4
33597	22576.141821	2.2576141821e+4
33598	22576.81379	2.257681379e+4
33599	22577.485759	2.2577485759e+4
33600	22578.157728	2.2578157728e+4
33601	22578.829697	2.2578829697e+4
33602	22579.501666	2.2579501666e+4
33603	22580.173635	2.2580173635e+4
33604	22580.845604	2.2580845604e+4
33605	22581.517573	2.2581517573e+4
33606	22582.189542	2.2582189542e+4
33607	22582.861511	2.2582861511e+4
33608	22583.53348	2.258353348e+4
33609	22584.205449	2.2584205449e+4
33610	22584.877418	2.2584877418e+4
33611	22585.549387	2.2585549387e+4
33612	22586.221356	2.2586221356e+4
33613	22586.893325	2.2586893325e+4
33614	22587.565294	2.2587565294e+4
33615	22588.237263	2.2588237263e+4
33616	22588.909232	2.2588909232e+4
33617	22589.581201	2.2589581201e+4
33618	22590.25317	2.259025317e+4
33619	22590.925139	2.2590925139e+4
33620	22591.597108	2.2591597108e+4
33621	22592.269077	2.2592269077e+4

33622	22592.941046	2.2592941046e+4
33623	22593.613015	2.2593613015e+4
33624	22594.284984	2.2594284984e+4
33625	22594.956953	2.2594956953e+4
33626	22595.628921	2.2595628921e+4
33627	22596.30089	2.259630089e+4
33628	22596.972859	2.2596972859e+4
33629	22597.644828	2.2597644828e+4
33630	22598.316797	2.2598316797e+4
33631	22598.988766	2.2598988766e+4
33632	22599.660735	2.2599660735e+4
33633	22600.332704	2.2600332704e+4
33634	22601.004673	2.2601004673e+4
33635	22601.676642	2.2601676642e+4
33636	22602.348611	2.2602348611e+4
33637	22603.02058	2.260302058e+4
33638	22603.692549	2.2603692549e+4
33639	22604.364518	2.2604364518e+4
33640	22605.036487	2.2605036487e+4
33641	22605.708456	2.2605708456e+4
33642	22606.380425	2.2606380425e+4
33643	22607.052394	2.2607052394e+4
33644	22607.724363	2.2607724363e+4
33645	22608.396332	2.2608396332e+4
33646	22609.068301	2.2609068301e+4
33647	22609.74027	2.260974027e+4
33648	22610.412239	2.2610412239e+4
33649	22611.084208	2.2611084208e+4
33650	22611.756177	2.2611756177e+4
33651	22612.428146	2.2612428146e+4
33652	22613.100115	2.2613100115e+4
33653	22613.772084	2.2613772084e+4
33654	22614.444053	2.2614444053e+4
33655	22615.116022	2.2615116022e+4
33656	22615.787991	2.2615787991e+4
33657	22616.45996	2.261645996e+4
33658	22617.131929	2.2617131929e+4
33659	22617.803898	2.2617803898e+4

33660	22618.475867	2.2618475867e+4
33661	22619.147836	2.2619147836e+4
33662	22619.819805	2.2619819805e+4
33663	22620.491774	2.2620491774e+4
33664	22621.163743	2.2621163743e+4
33665	22621.835712	2.2621835712e+4
33666	22622.507681	2.2622507681e+4
33667	22623.17965	2.262317965e+4
33668	22623.851619	2.2623851619e+4
33669	22624.523588	2.2624523588e+4
33670	22625.195557	2.2625195557e+4
33671	22625.867526	2.2625867526e+4
33672	22626.539495	2.2626539495e+4
33673	22627.211464	2.2627211464e+4
33674	22627.883433	2.2627883433e+4
33675	22628.555402	2.2628555402e+4
33676	22629.22737	2.262922737e+4
33677	22629.899339	2.2629899339e+4
33678	22630.571308	2.2630571308e+4
33679	22631.243277	2.2631243277e+4
33680	22631.915246	2.2631915246e+4
33681	22632.587215	2.2632587215e+4
33682	22633.259184	2.2633259184e+4
33683	22633.931153	2.2633931153e+4
33684	22634.603122	2.2634603122e+4
33685	22635.275091	2.2635275091e+4
33686	22635.94706	2.263594706e+4
33687	22636.619029	2.2636619029e+4
33688	22637.290998	2.2637290998e+4
33689	22637.962967	2.2637962967e+4
33690	22638.634936	2.2638634936e+4
33691	22639.306905	2.2639306905e+4
33692	22639.978874	2.2639978874e+4
33693	22640.650843	2.2640650843e+4
33694	22641.322812	2.2641322812e+4
33695	22641.994781	2.2641994781e+4
33696	22642.66675	2.264266675e+4
33697	22643.338719	2.2643338719e+4

33698	22644.010688	2.2644010688e+4
33699	22644.682657	2.2644682657e+4
33700	22645.354626	2.2645354626e+4
33701	22646.026595	2.2646026595e+4
33702	22646.698564	2.2646698564e+4
33703	22647.370533	2.2647370533e+4
33704	22648.042502	2.2648042502e+4
33705	22648.714471	2.2648714471e+4
33706	22649.38644	2.264938644e+4
33707	22650.058409	2.2650058409e+4
33708	22650.730378	2.2650730378e+4
33709	22651.402347	2.2651402347e+4
33710	22652.074316	2.2652074316e+4
33711	22652.746285	2.2652746285e+4
33712	22653.418254	2.2653418254e+4
33713	22654.090223	2.2654090223e+4
33714	22654.762192	2.2654762192e+4
33715	22655.434161	2.2655434161e+4
33716	22656.10613	2.265610613e+4
33717	22656.778099	2.2656778099e+4
33718	22657.450068	2.2657450068e+4
33719	22658.122037	2.2658122037e+4
33720	22658.794006	2.2658794006e+4
33721	22659.465975	2.2659465975e+4
33722	22660.137944	2.2660137944e+4
33723	22660.809913	2.2660809913e+4
33724	22661.481882	2.2661481882e+4
33725	22662.153851	2.2662153851e+4
33726	22662.825819	2.2662825819e+4
33727	22663.497788	2.2663497788e+4
33728	22664.169757	2.2664169757e+4
33729	22664.841726	2.2664841726e+4
33730	22665.513695	2.2665513695e+4
33731	22666.185664	2.2666185664e+4
33732	22666.857633	2.2666857633e+4
33733	22667.529602	2.2667529602e+4
33734	22668.201571	2.2668201571e+4
33735	22668.87354	2.266887354e+4

33736	22669.545509	2.2669545509e+4
33737	22670.217478	2.2670217478e+4
33738	22670.889447	2.2670889447e+4
33739	22671.561416	2.2671561416e+4
33740	22672.233385	2.2672233385e+4
33741	22672.905354	2.2672905354e+4
33742	22673.577323	2.2673577323e+4
33743	22674.249292	2.2674249292e+4
33744	22674.921261	2.2674921261e+4
33745	22675.59323	2.267559323e+4
33746	22676.265199	2.2676265199e+4
33747	22676.937168	2.2676937168e+4
33748	22677.609137	2.2677609137e+4
33749	22678.281106	2.2678281106e+4
33750	22678.953075	2.2678953075e+4
33751	22679.625044	2.2679625044e+4
33752	22680.297013	2.2680297013e+4
33753	22680.968982	2.2680968982e+4
33754	22681.640951	2.2681640951e+4
33755	22682.31292	2.268231292e+4
33756	22682.984889	2.2682984889e+4
33757	22683.656858	2.2683656858e+4
33758	22684.328827	2.2684328827e+4
33759	22685.000796	2.2685000796e+4
33760	22685.672765	2.2685672765e+4
33761	22686.344734	2.2686344734e+4
33762	22687.016703	2.2687016703e+4
33763	22687.688672	2.2687688672e+4
33764	22688.360641	2.2688360641e+4
33765	22689.03261	2.268903261e+4
33766	22689.704579	2.2689704579e+4
33767	22690.376548	2.2690376548e+4
33768	22691.048517	2.2691048517e+4
33769	22691.720486	2.2691720486e+4
33770	22692.392455	2.2692392455e+4
33771	22693.064424	2.2693064424e+4
33772	22693.736393	2.2693736393e+4
33773	22694.408362	2.2694408362e+4

33774	22695.080331	2.2695080331e+4
33775	22695.7523	2.26957523e+4
33776	22696.424268	2.2696424268e+4
33777	22697.096237	2.2697096237e+4
33778	22697.768206	2.2697768206e+4
33779	22698.440175	2.2698440175e+4
33780	22699.112144	2.2699112144e+4
33781	22699.784113	2.2699784113e+4
33782	22700.456082	2.2700456082e+4
33783	22701.128051	2.2701128051e+4
33784	22701.80002	2.270180002e+4
33785	22702.471989	2.2702471989e+4
33786	22703.143958	2.2703143958e+4
33787	22703.815927	2.2703815927e+4
33788	22704.487896	2.2704487896e+4
33789	22705.159865	2.2705159865e+4
33790	22705.831834	2.2705831834e+4
33791	22706.503803	2.2706503803e+4
33792	22707.175772	2.2707175772e+4
33793	22707.847741	2.2707847741e+4
33794	22708.51971	2.270851971e+4
33795	22709.191679	2.2709191679e+4
33796	22709.863648	2.2709863648e+4
33797	22710.535617	2.2710535617e+4
33798	22711.207586	2.2711207586e+4
33799	22711.879555	2.2711879555e+4
33800	22712.551524	2.2712551524e+4
33801	22713.223493	2.2713223493e+4
33802	22713.895462	2.2713895462e+4
33803	22714.567431	2.2714567431e+4
33804	22715.2394	2.27152394e+4
33805	22715.911369	2.2715911369e+4
33806	22716.583338	2.2716583338e+4
33807	22717.255307	2.2717255307e+4
33808	22717.927276	2.2717927276e+4
33809	22718.599245	2.2718599245e+4
33810	22719.271214	2.2719271214e+4
33811	22719.943183	2.2719943183e+4

33812	22720.615152	2.2720615152e+4
33813	22721.287121	2.2721287121e+4
33814	22721.95909	2.272195909e+4
33815	22722.631059	2.2722631059e+4
33816	22723.303028	2.2723303028e+4
33817	22723.974997	2.2723974997e+4
33818	22724.646966	2.2724646966e+4
33819	22725.318935	2.2725318935e+4
33820	22725.990904	2.2725990904e+4
33821	22726.662873	2.2726662873e+4
33822	22727.334842	2.2727334842e+4
33823	22728.006811	2.2728006811e+4
33824	22728.67878	2.272867878e+4
33825	22729.350749	2.2729350749e+4
33826	22730.022717	2.2730022717e+4
33827	22730.694686	2.2730694686e+4
33828	22731.366655	2.2731366655e+4
33829	22732.038624	2.2732038624e+4
33830	22732.710593	2.2732710593e+4
33831	22733.382562	2.2733382562e+4
33832	22734.054531	2.2734054531e+4
33833	22734.7265	2.27347265e+4
33834	22735.398469	2.2735398469e+4
33835	22736.070438	2.2736070438e+4
33836	22736.742407	2.2736742407e+4
33837	22737.414376	2.2737414376e+4
33838	22738.086345	2.2738086345e+4
33839	22738.758314	2.2738758314e+4
33840	22739.430283	2.2739430283e+4
33841	22740.102252	2.2740102252e+4
33842	22740.774221	2.2740774221e+4
33843	22741.44619	2.274144619e+4
33844	22742.118159	2.2742118159e+4
33845	22742.790128	2.2742790128e+4
33846	22743.462097	2.2743462097e+4
33847	22744.134066	2.2744134066e+4
33848	22744.806035	2.2744806035e+4
33849	22745.478004	2.2745478004e+4

33850	22746.149973	2.2746149973e+4
33851	22746.821942	2.2746821942e+4
33852	22747.493911	2.2747493911e+4
33853	22748.16588	2.274816588e+4
33854	22748.837849	2.2748837849e+4
33855	22749.509818	2.2749509818e+4
33856	22750.181787	2.2750181787e+4
33857	22750.853756	2.2750853756e+4
33858	22751.525725	2.2751525725e+4
33859	22752.197694	2.2752197694e+4
33860	22752.869663	2.2752869663e+4
33861	22753.541632	2.2753541632e+4
33862	22754.213601	2.2754213601e+4
33863	22754.88557	2.275488557e+4
33864	22755.557539	2.2755557539e+4
33865	22756.229508	2.2756229508e+4
33866	22756.901477	2.2756901477e+4
33867	22757.573446	2.2757573446e+4
33868	22758.245415	2.2758245415e+4
33869	22758.917384	2.2758917384e+4
33870	22759.589353	2.2759589353e+4
33871	22760.261322	2.2760261322e+4
33872	22760.933291	2.2760933291e+4
33873	22761.60526	2.276160526e+4
33874	22762.277229	2.2762277229e+4
33875	22762.949198	2.2762949198e+4
33876	22763.621166	2.2763621166e+4
33877	22764.293135	2.2764293135e+4
33878	22764.965104	2.2764965104e+4
33879	22765.637073	2.2765637073e+4
33880	22766.309042	2.2766309042e+4
33881	22766.981011	2.2766981011e+4
33882	22767.65298	2.276765298e+4
33883	22768.324949	2.2768324949e+4
33884	22768.996918	2.2768996918e+4
33885	22769.668887	2.2769668887e+4
33886	22770.340856	2.2770340856e+4
33887	22771.012825	2.2771012825e+4

33888	22771.684794	2.2771684794e+4
33889	22772.356763	2.2772356763e+4
33890	22773.028732	2.2773028732e+4
33891	22773.700701	2.2773700701e+4
33892	22774.37267	2.277437267e+4
33893	22775.044639	2.2775044639e+4
33894	22775.716608	2.2775716608e+4
33895	22776.388577	2.2776388577e+4
33896	22777.060546	2.2777060546e+4
33897	22777.732515	2.2777732515e+4
33898	22778.404484	2.2778404484e+4
33899	22779.076453	2.2779076453e+4
33900	22779.748422	2.2779748422e+4
33901	22780.420391	2.2780420391e+4
33902	22781.09236	2.278109236e+4
33903	22781.764329	2.2781764329e+4
33904	22782.436298	2.2782436298e+4
33905	22783.108267	2.2783108267e+4
33906	22783.780236	2.2783780236e+4
33907	22784.452205	2.2784452205e+4
33908	22785.124174	2.2785124174e+4
33909	22785.796143	2.2785796143e+4
33910	22786.468112	2.2786468112e+4
33911	22787.140081	2.2787140081e+4
33912	22787.81205	2.278781205e+4
33913	22788.484019	2.2788484019e+4
33914	22789.155988	2.2789155988e+4
33915	22789.827957	2.2789827957e+4
33916	22790.499926	2.2790499926e+4
33917	22791.171895	2.2791171895e+4
33918	22791.843864	2.2791843864e+4
33919	22792.515833	2.2792515833e+4
33920	22793.187802	2.2793187802e+4
33921	22793.859771	2.2793859771e+4
33922	22794.53174	2.279453174e+4
33923	22795.203709	2.2795203709e+4
33924	22795.875678	2.2795875678e+4
33925	22796.547647	2.2796547647e+4

33926	22797.219615	2.2797219615e+4
33927	22797.891584	2.2797891584e+4
33928	22798.563553	2.2798563553e+4
33929	22799.235522	2.2799235522e+4
33930	22799.907491	2.2799907491e+4
33931	22800.57946	2.280057946e+4
33932	22801.251429	2.2801251429e+4
33933	22801.923398	2.2801923398e+4
33934	22802.595367	2.2802595367e+4
33935	22803.267336	2.2803267336e+4
33936	22803.939305	2.2803939305e+4
33937	22804.611274	2.2804611274e+4
33938	22805.283243	2.2805283243e+4
33939	22805.955212	2.2805955212e+4
33940	22806.627181	2.2806627181e+4
33941	22807.29915	2.280729915e+4
33942	22807.971119	2.2807971119e+4
33943	22808.643088	2.2808643088e+4
33944	22809.315057	2.2809315057e+4
33945	22809.987026	2.2809987026e+4
33946	22810.658995	2.2810658995e+4
33947	22811.330964	2.2811330964e+4
33948	22812.002933	2.2812002933e+4
33949	22812.674902	2.2812674902e+4
33950	22813.346871	2.2813346871e+4
33951	22814.01884	2.281401884e+4
33952	22814.690809	2.2814690809e+4
33953	22815.362778	2.2815362778e+4
33954	22816.034747	2.2816034747e+4
33955	22816.706716	2.2816706716e+4
33956	22817.378685	2.2817378685e+4
33957	22818.050654	2.2818050654e+4
33958	22818.722623	2.2818722623e+4
33959	22819.394592	2.2819394592e+4
33960	22820.066561	2.2820066561e+4
33961	22820.73853	2.282073853e+4
33962	22821.410499	2.2821410499e+4
33963	22822.082468	2.2822082468e+4

33964	22822.754437	2.2822754437e+4
33965	22823.426406	2.2823426406e+4
33966	22824.098375	2.2824098375e+4
33967	22824.770344	2.2824770344e+4
33968	22825.442313	2.2825442313e+4
33969	22826.114282	2.2826114282e+4
33970	22826.786251	2.2826786251e+4
33971	22827.45822	2.282745822e+4
33972	22828.130189	2.2828130189e+4
33973	22828.802158	2.2828802158e+4
33974	22829.474127	2.2829474127e+4
33975	22830.146096	2.2830146096e+4
33976	22830.818064	2.2830818064e+4
33977	22831.490033	2.2831490033e+4
33978	22832.162002	2.2832162002e+4
33979	22832.833971	2.2832833971e+4
33980	22833.50594	2.283350594e+4
33981	22834.177909	2.2834177909e+4
33982	22834.849878	2.2834849878e+4
33983	22835.521847	2.2835521847e+4
33984	22836.193816	2.2836193816e+4
33985	22836.865785	2.2836865785e+4
33986	22837.537754	2.2837537754e+4
33987	22838.209723	2.2838209723e+4
33988	22838.881692	2.2838881692e+4
33989	22839.553661	2.2839553661e+4
33990	22840.22563	2.284022563e+4
33991	22840.897599	2.2840897599e+4
33992	22841.569568	2.2841569568e+4
33993	22842.241537	2.2842241537e+4
33994	22842.913506	2.2842913506e+4
33995	22843.585475	2.2843585475e+4
33996	22844.257444	2.2844257444e+4
33997	22844.929413	2.2844929413e+4
33998	22845.601382	2.2845601382e+4
33999	22846.273351	2.2846273351e+4
34000	22846.94532	2.284694532e+4
34001	22847.617289	2.2847617289e+4

34002	22848.289258	2.2848289258e+4
34003	22848.961227	2.2848961227e+4
34004	22849.633196	2.2849633196e+4
34005	22850.305165	2.2850305165e+4
34006	22850.977134	2.2850977134e+4
34007	22851.649103	2.2851649103e+4
34008	22852.321072	2.2852321072e+4
34009	22852.993041	2.2852993041e+4
34010	22853.66501	2.285366501e+4
34011	22854.336979	2.2854336979e+4
34012	22855.008948	2.2855008948e+4
34013	22855.680917	2.2855680917e+4
34014	22856.352886	2.2856352886e+4
34015	22857.024855	2.2857024855e+4
34016	22857.696824	2.2857696824e+4
34017	22858.368793	2.2858368793e+4
34018	22859.040762	2.2859040762e+4
34019	22859.712731	2.2859712731e+4
34020	22860.3847	2.28603847e+4
34021	22861.056669	2.2861056669e+4
34022	22861.728638	2.2861728638e+4
34023	22862.400607	2.2862400607e+4
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34028	22865.760451	2.2865760451e+4
34029	22866.43242	2.286643242e+4
34030	22867.104389	2.2867104389e+4
34031	22867.776358	2.2867776358e+4
34032	22868.448327	2.2868448327e+4
34033	22869.120296	2.2869120296e+4
34034	22869.792265	2.2869792265e+4
34035	22870.464234	2.2870464234e+4
34036	22871.136203	2.2871136203e+4
34037	22871.808172	2.2871808172e+4
34038	22872.480141	2.2872480141e+4
34039	22873.15211	2.287315211e+4

34040	22873.824079	2.2873824079e+4
34041	22874.496048	2.2874496048e+4
34042	22875.168017	2.2875168017e+4
34043	22875.839986	2.2875839986e+4
34044	22876.511955	2.2876511955e+4
34045	22877.183924	2.2877183924e+4
34046	22877.855893	2.2877855893e+4
34047	22878.527862	2.2878527862e+4
34048	22879.199831	2.2879199831e+4
34049	22879.8718	2.28798718e+4
34050	22880.543769	2.2880543769e+4
34051	22881.215738	2.2881215738e+4
34052	22881.887707	2.2881887707e+4
34053	22882.559676	2.2882559676e+4
34054	22883.231645	2.2883231645e+4
34055	22883.903614	2.2883903614e+4
34056	22884.575583	2.2884575583e+4
34057	22885.247552	2.2885247552e+4
34058	22885.919521	2.2885919521e+4
34059	22886.59149	2.288659149e+4
34060	22887.263459	2.2887263459e+4
34061	22887.935428	2.2887935428e+4
34062	22888.607397	2.2888607397e+4
34063	22889.279366	2.2889279366e+4
34064	22889.951335	2.2889951335e+4
34065	22890.623304	2.2890623304e+4
34066	22891.295273	2.2891295273e+4
34067	22891.967242	2.2891967242e+4
34068	22892.639211	2.2892639211e+4
34069	22893.31118	2.289331118e+4
34070	22893.983149	2.2893983149e+4
34071	22894.655118	2.2894655118e+4
34072	22895.327087	2.2895327087e+4
34073	22895.999056	2.2895999056e+4
34074	22896.671025	2.2896671025e+4
34075	22897.342994	2.2897342994e+4
34076	22898.014962	2.2898014962e+4
34077	22898.686931	2.2898686931e+4

34078	22899.3589	2.28993589e+4
34079	22900.030869	2.2900030869e+4
34080	22900.702838	2.2900702838e+4
34081	22901.374807	2.2901374807e+4
34082	22902.046776	2.2902046776e+4
34083	22902.718745	2.2902718745e+4
34084	22903.390714	2.2903390714e+4
34085	22904.062683	2.2904062683e+4
34086	22904.734652	2.2904734652e+4
34087	22905.406621	2.2905406621e+4
34088	22906.07859	2.290607859e+4
34089	22906.750559	2.2906750559e+4
34090	22907.422528	2.2907422528e+4
34091	22908.094497	2.2908094497e+4
34092	22908.766466	2.2908766466e+4
34093	22909.438435	2.2909438435e+4
34094	22910.110404	2.2910110404e+4
34095	22910.782373	2.2910782373e+4
34096	22911.454342	2.2911454342e+4
34097	22912.126311	2.2912126311e+4
34098	22912.79828	2.291279828e+4
34099	22913.470249	2.2913470249e+4
34100	22914.142218	2.2914142218e+4
34101	22914.814187	2.2914814187e+4
34102	22915.486156	2.2915486156e+4
34103	22916.158125	2.2916158125e+4
34104	22916.830094	2.2916830094e+4
34105	22917.502063	2.2917502063e+4
34106	22918.174032	2.2918174032e+4
34107	22918.846001	2.2918846001e+4
34108	22919.51797	2.291951797e+4
34109	22920.189939	2.2920189939e+4
34110	22920.861908	2.2920861908e+4
34111	22921.533877	2.2921533877e+4
34112	22922.205846	2.2922205846e+4
34113	22922.877815	2.2922877815e+4
34114	22923.549784	2.2923549784e+4
34115	22924.221753	2.2924221753e+4

34116	22924.893722	2.2924893722e+4
34117	22925.565691	2.2925565691e+4
34118	22926.23766	2.292623766e+4
34119	22926.909629	2.2926909629e+4
34120	22927.581598	2.2927581598e+4
34121	22928.253567	2.2928253567e+4
34122	22928.925536	2.2928925536e+4
34123	22929.597505	2.2929597505e+4
34124	22930.269474	2.2930269474e+4
34125	22930.941443	2.2930941443e+4
34126	22931.613411	2.2931613411e+4
34127	22932.28538	2.293228538e+4
34128	22932.957349	2.2932957349e+4
34129	22933.629318	2.2933629318e+4
34130	22934.301287	2.2934301287e+4
34131	22934.973256	2.2934973256e+4
34132	22935.645225	2.2935645225e+4
34133	22936.317194	2.2936317194e+4
34134	22936.989163	2.2936989163e+4
34135	22937.661132	2.2937661132e+4
34136	22938.333101	2.2938333101e+4
34137	22939.00507	2.293900507e+4
34138	22939.677039	2.2939677039e+4
34139	22940.349008	2.2940349008e+4
34140	22941.020977	2.2941020977e+4
34141	22941.692946	2.2941692946e+4
34142	22942.364915	2.2942364915e+4
34143	22943.036884	2.2943036884e+4
34144	22943.708853	2.2943708853e+4
34145	22944.380822	2.2944380822e+4
34146	22945.052791	2.2945052791e+4
34147	22945.72476	2.294572476e+4
34148	22946.396729	2.2946396729e+4
34149	22947.068698	2.2947068698e+4
34150	22947.740667	2.2947740667e+4
34151	22948.412636	2.2948412636e+4
34152	22949.084605	2.2949084605e+4
34153	22949.756574	2.2949756574e+4

34154	22950.428543	2.2950428543e+4
34155	22951.100512	2.2951100512e+4
34156	22951.772481	2.2951772481e+4
34157	22952.44445	2.295244445e+4
34158	22953.116419	2.2953116419e+4
34159	22953.788388	2.2953788388e+4
34160	22954.460357	2.2954460357e+4
34161	22955.132326	2.2955132326e+4
34162	22955.804295	2.2955804295e+4
34163	22956.476264	2.2956476264e+4
34164	22957.148233	2.2957148233e+4
34165	22957.820202	2.2957820202e+4
34166	22958.492171	2.2958492171e+4
34167	22959.16414	2.295916414e+4
34168	22959.836109	2.2959836109e+4
34169	22960.508078	2.2960508078e+4
34170	22961.180047	2.2961180047e+4
34171	22961.852016	2.2961852016e+4
34172	22962.523985	2.2962523985e+4
34173	22963.195954	2.2963195954e+4
34174	22963.867923	2.2963867923e+4
34175	22964.539892	2.2964539892e+4
34176	22965.21186	2.296521186e+4
34177	22965.883829	2.2965883829e+4
34178	22966.555798	2.2966555798e+4
34179	22967.227767	2.2967227767e+4
34180	22967.899736	2.2967899736e+4
34181	22968.571705	2.2968571705e+4
34182	22969.243674	2.2969243674e+4
34183	22969.915643	2.2969915643e+4
34184	22970.587612	2.2970587612e+4
34185	22971.259581	2.2971259581e+4
34186	22971.93155	2.297193155e+4
34187	22972.603519	2.2972603519e+4
34188	22973.275488	2.2973275488e+4
34189	22973.947457	2.2973947457e+4
34190	22974.619426	2.2974619426e+4
34191	22975.291395	2.2975291395e+4

34192	22975.963364	2.2975963364e+4
34193	22976.635333	2.2976635333e+4
34194	22977.307302	2.2977307302e+4
34195	22977.979271	2.2977979271e+4
34196	22978.65124	2.297865124e+4
34197	22979.323209	2.2979323209e+4
34198	22979.995178	2.2979995178e+4
34199	22980.667147	2.2980667147e+4
34200	22981.339116	2.2981339116e+4
34201	22982.011085	2.2982011085e+4
34202	22982.683054	2.2982683054e+4
34203	22983.355023	2.2983355023e+4
34204	22984.026992	2.2984026992e+4
34205	22984.698961	2.2984698961e+4
34206	22985.37093	2.298537093e+4
34207	22986.042899	2.2986042899e+4
34208	22986.714868	2.2986714868e+4
34209	22987.386837	2.2987386837e+4
34210	22988.058806	2.2988058806e+4
34211	22988.730775	2.2988730775e+4
34212	22989.402744	2.2989402744e+4
34213	22990.074713	2.2990074713e+4
34214	22990.746682	2.2990746682e+4
34215	22991.418651	2.2991418651e+4
34216	22992.09062	2.299209062e+4
34217	22992.762589	2.2992762589e+4
34218	22993.434558	2.2993434558e+4
34219	22994.106527	2.2994106527e+4
34220	22994.778496	2.2994778496e+4
34221	22995.450465	2.2995450465e+4
34222	22996.122434	2.2996122434e+4
34223	22996.794403	2.2996794403e+4
34224	22997.466372	2.2997466372e+4
34225	22998.138341	2.2998138341e+4
34226	22998.810309	2.2998810309e+4
34227	22999.482278	2.2999482278e+4
34228	23000.154247	2.3000154247e+4
34229	23000.826216	2.3000826216e+4

34230	23001.498185	2.3001498185e+4
34231	23002.170154	2.3002170154e+4
34232	23002.842123	2.3002842123e+4
34233	23003.514092	2.3003514092e+4
34234	23004.186061	2.3004186061e+4
34235	23004.85803	2.300485803e+4
34236	23005.529999	2.3005529999e+4
34237	23006.201968	2.3006201968e+4
34238	23006.873937	2.3006873937e+4
34239	23007.545906	2.3007545906e+4
34240	23008.217875	2.3008217875e+4
34241	23008.889844	2.3008889844e+4
34242	23009.561813	2.3009561813e+4
34243	23010.233782	2.3010233782e+4
34244	23010.905751	2.3010905751e+4
34245	23011.57772	2.301157772e+4
34246	23012.249689	2.3012249689e+4
34247	23012.921658	2.3012921658e+4
34248	23013.593627	2.3013593627e+4
34249	23014.265596	2.3014265596e+4
34250	23014.937565	2.3014937565e+4
34251	23015.609534	2.3015609534e+4
34252	23016.281503	2.3016281503e+4
34253	23016.953472	2.3016953472e+4
34254	23017.625441	2.3017625441e+4
34255	23018.29741	2.301829741e+4
34256	23018.969379	2.3018969379e+4
34257	23019.641348	2.3019641348e+4
34258	23020.313317	2.3020313317e+4
34259	23020.985286	2.3020985286e+4
34260	23021.657255	2.3021657255e+4
34261	23022.329224	2.3022329224e+4
34262	23023.001193	2.3023001193e+4
34263	23023.673162	2.3023673162e+4
34264	23024.345131	2.3024345131e+4
34265	23025.0171	2.30250171e+4
34266	23025.689069	2.3025689069e+4
34267	23026.361038	2.3026361038e+4

34268	23027.033007	2.3027033007e+4
34269	23027.704976	2.3027704976e+4
34270	23028.376945	2.3028376945e+4
34271	23029.048914	2.3029048914e+4
34272	23029.720883	2.3029720883e+4
34273	23030.392852	2.3030392852e+4
34274	23031.064821	2.3031064821e+4
34275	23031.73679	2.303173679e+4
34276	23032.408758	2.3032408758e+4
34277	23033.080727	2.3033080727e+4
34278	23033.752696	2.3033752696e+4
34279	23034.424665	2.3034424665e+4
34280	23035.096634	2.3035096634e+4
34281	23035.768603	2.3035768603e+4
34282	23036.440572	2.3036440572e+4
34283	23037.112541	2.3037112541e+4
34284	23037.78451	2.303778451e+4
34285	23038.456479	2.3038456479e+4
34286	23039.128448	2.3039128448e+4
34287	23039.800417	2.3039800417e+4
34288	23040.472386	2.3040472386e+4
34289	23041.144355	2.3041144355e+4
34290	23041.816324	2.3041816324e+4
34291	23042.488293	2.3042488293e+4
34292	23043.160262	2.3043160262e+4
34293	23043.832231	2.3043832231e+4
34294	23044.5042	2.30445042e+4
34295	23045.176169	2.3045176169e+4
34296	23045.848138	2.3045848138e+4
34297	23046.520107	2.3046520107e+4
34298	23047.192076	2.3047192076e+4
34299	23047.864045	2.3047864045e+4
34300	23048.536014	2.3048536014e+4
34301	23049.207983	2.3049207983e+4
34302	23049.879952	2.3049879952e+4
34303	23050.551921	2.3050551921e+4
34304	23051.22389	2.305122389e+4
34305	23051.895859	2.3051895859e+4

34306	23052.567828	2.3052567828e+4
34307	23053.239797	2.3053239797e+4
34308	23053.911766	2.3053911766e+4
34309	23054.583735	2.3054583735e+4
34310	23055.255704	2.3055255704e+4
34311	23055.927673	2.3055927673e+4
34312	23056.599642	2.3056599642e+4
34313	23057.271611	2.3057271611e+4
34314	23057.94358	2.305794358e+4
34315	23058.615549	2.3058615549e+4
34316	23059.287518	2.3059287518e+4
34317	23059.959487	2.3059959487e+4
34318	23060.631456	2.3060631456e+4
34319	23061.303425	2.3061303425e+4
34320	23061.975394	2.3061975394e+4
34321	23062.647363	2.3062647363e+4
34322	23063.319332	2.3063319332e+4
34323	23063.991301	2.3063991301e+4
34324	23064.66327	2.306466327e+4
34325	23065.335239	2.3065335239e+4
34326	23066.007207	2.3066007207e+4
34327	23066.679176	2.3066679176e+4
34328	23067.351145	2.3067351145e+4
34329	23068.023114	2.3068023114e+4
34330	23068.695083	2.3068695083e+4
34331	23069.367052	2.3069367052e+4
34332	23070.039021	2.3070039021e+4
34333	23070.71099	2.307071099e+4
34334	23071.382959	2.3071382959e+4
34335	23072.054928	2.3072054928e+4
34336	23072.726897	2.3072726897e+4
34337	23073.398866	2.3073398866e+4
34338	23074.070835	2.3074070835e+4
34339	23074.742804	2.3074742804e+4
34340	23075.414773	2.3075414773e+4
34341	23076.086742	2.3076086742e+4
34342	23076.758711	2.3076758711e+4
34343	23077.43068	2.307743068e+4

34344	23078.102649	2.3078102649e+4
34345	23078.774618	2.3078774618e+4
34346	23079.446587	2.3079446587e+4
34347	23080.118556	2.3080118556e+4
34348	23080.790525	2.3080790525e+4
34349	23081.462494	2.3081462494e+4
34350	23082.134463	2.3082134463e+4
34351	23082.806432	2.3082806432e+4
34352	23083.478401	2.3083478401e+4
34353	23084.15037	2.308415037e+4
34354	23084.822339	2.3084822339e+4
34355	23085.494308	2.3085494308e+4
34356	23086.166277	2.3086166277e+4
34357	23086.838246	2.3086838246e+4
34358	23087.510215	2.3087510215e+4
34359	23088.182184	2.3088182184e+4
34360	23088.854153	2.3088854153e+4
34361	23089.526122	2.3089526122e+4
34362	23090.198091	2.3090198091e+4
34363	23090.87006	2.309087006e+4
34364	23091.542029	2.3091542029e+4
34365	23092.213998	2.3092213998e+4
34366	23092.885967	2.3092885967e+4
34367	23093.557936	2.3093557936e+4
34368	23094.229905	2.3094229905e+4
34369	23094.901874	2.3094901874e+4
34370	23095.573843	2.3095573843e+4
34371	23096.245812	2.3096245812e+4
34372	23096.917781	2.3096917781e+4
34373	23097.58975	2.309758975e+4
34374	23098.261719	2.3098261719e+4
34375	23098.933688	2.3098933688e+4
34376	23099.605656	2.3099605656e+4
34377	23100.277625	2.3100277625e+4
34378	23100.949594	2.3100949594e+4
34379	23101.621563	2.3101621563e+4
34380	23102.293532	2.3102293532e+4
34381	23102.965501	2.3102965501e+4

34382	23103.63747	2.310363747e+4
34383	23104.309439	2.3104309439e+4
34384	23104.981408	2.3104981408e+4
34385	23105.653377	2.3105653377e+4
34386	23106.325346	2.3106325346e+4
34387	23106.997315	2.3106997315e+4
34388	23107.669284	2.3107669284e+4
34389	23108.341253	2.3108341253e+4
34390	23109.013222	2.3109013222e+4
34391	23109.685191	2.3109685191e+4
34392	23110.35716	2.311035716e+4
34393	23111.029129	2.3111029129e+4
34394	23111.701098	2.3111701098e+4
34395	23112.373067	2.3112373067e+4
34396	23113.045036	2.3113045036e+4
34397	23113.717005	2.3113717005e+4
34398	23114.388974	2.3114388974e+4
34399	23115.060943	2.3115060943e+4
34400	23115.732912	2.3115732912e+4
34401	23116.404881	2.3116404881e+4
34402	23117.07685	2.311707685e+4
34403	23117.748819	2.3117748819e+4
34404	23118.420788	2.3118420788e+4
34405	23119.092757	2.3119092757e+4
34406	23119.764726	2.3119764726e+4
34407	23120.436695	2.3120436695e+4
34408	23121.108664	2.3121108664e+4
34409	23121.780633	2.3121780633e+4
34410	23122.452602	2.3122452602e+4
34411	23123.124571	2.3123124571e+4
34412	23123.79654	2.312379654e+4
34413	23124.468509	2.3124468509e+4
34414	23125.140478	2.3125140478e+4
34415	23125.812447	2.3125812447e+4
34416	23126.484416	2.3126484416e+4
34417	23127.156385	2.3127156385e+4
34418	23127.828354	2.3127828354e+4
34419	23128.500323	2.3128500323e+4

34420	23129.172292	2.3129172292e+4
34421	23129.844261	2.3129844261e+4
34422	23130.51623	2.313051623e+4
34423	23131.188199	2.3131188199e+4
34424	23131.860168	2.3131860168e+4
34425	23132.532137	2.3132532137e+4
34426	23133.204105	2.3133204105e+4
34427	23133.876074	2.3133876074e+4
34428	23134.548043	2.3134548043e+4
34429	23135.220012	2.3135220012e+4
34430	23135.891981	2.3135891981e+4
34431	23136.56395	2.313656395e+4
34432	23137.235919	2.3137235919e+4
34433	23137.907888	2.3137907888e+4
34434	23138.579857	2.3138579857e+4
34435	23139.251826	2.3139251826e+4
34436	23139.923795	2.3139923795e+4
34437	23140.595764	2.3140595764e+4
34438	23141.267733	2.3141267733e+4
34439	23141.939702	2.3141939702e+4
34440	23142.611671	2.3142611671e+4
34441	23143.28364	2.314328364e+4
34442	23143.955609	2.3143955609e+4
34443	23144.627578	2.3144627578e+4
34444	23145.299547	2.3145299547e+4
34445	23145.971516	2.3145971516e+4
34446	23146.643485	2.3146643485e+4
34447	23147.315454	2.3147315454e+4
34448	23147.987423	2.3147987423e+4
34449	23148.659392	2.3148659392e+4
34450	23149.331361	2.3149331361e+4
34451	23150.00333	2.315000333e+4
34452	23150.675299	2.3150675299e+4
34453	23151.347268	2.3151347268e+4
34454	23152.019237	2.3152019237e+4
34455	23152.691206	2.3152691206e+4
34456	23153.363175	2.3153363175e+4
34457	23154.035144	2.3154035144e+4

34458	23154.707113	2.3154707113e+4
34459	23155.379082	2.3155379082e+4
34460	23156.051051	2.3156051051e+4
34461	23156.72302	2.315672302e+4
34462	23157.394989	2.3157394989e+4
34463	23158.066958	2.3158066958e+4
34464	23158.738927	2.3158738927e+4
34465	23159.410896	2.3159410896e+4
34466	23160.082865	2.3160082865e+4
34467	23160.754834	2.3160754834e+4
34468	23161.426803	2.3161426803e+4
34469	23162.098772	2.3162098772e+4
34470	23162.770741	2.3162770741e+4
34471	23163.44271	2.316344271e+4
34472	23164.114679	2.3164114679e+4
34473	23164.786648	2.3164786648e+4
34474	23165.458617	2.3165458617e+4
34475	23166.130586	2.3166130586e+4
34476	23166.802554	2.3166802554e+4
34477	23167.474523	2.3167474523e+4
34478	23168.146492	2.3168146492e+4
34479	23168.818461	2.3168818461e+4
34480	23169.49043	2.316949043e+4
34481	23170.162399	2.3170162399e+4
34482	23170.834368	2.3170834368e+4
34483	23171.506337	2.3171506337e+4
34484	23172.178306	2.3172178306e+4
34485	23172.850275	2.3172850275e+4
34486	23173.522244	2.3173522244e+4
34487	23174.194213	2.3174194213e+4
34488	23174.866182	2.3174866182e+4
34489	23175.538151	2.3175538151e+4
34490	23176.21012	2.317621012e+4
34491	23176.882089	2.3176882089e+4
34492	23177.554058	2.3177554058e+4
34493	23178.226027	2.3178226027e+4
34494	23178.897996	2.3178897996e+4
34495	23179.569965	2.3179569965e+4

34496	23180.241934	2.3180241934e+4
34497	23180.913903	2.3180913903e+4
34498	23181.585872	2.3181585872e+4
34499	23182.257841	2.3182257841e+4
34500	23182.92981	2.318292981e+4
34501	23183.601779	2.3183601779e+4
34502	23184.273748	2.3184273748e+4
34503	23184.945717	2.3184945717e+4
34504	23185.617686	2.3185617686e+4
34505	23186.289655	2.3186289655e+4
34506	23186.961624	2.3186961624e+4
34507	23187.633593	2.3187633593e+4
34508	23188.305562	2.3188305562e+4
34509	23188.977531	2.3188977531e+4
34510	23189.6495	2.31896495e+4
34511	23190.321469	2.3190321469e+4
34512	23190.993438	2.3190993438e+4
34513	23191.665407	2.3191665407e+4
34514	23192.337376	2.3192337376e+4
34515	23193.009345	2.3193009345e+4
34516	23193.681314	2.3193681314e+4
34517	23194.353283	2.3194353283e+4
34518	23195.025252	2.3195025252e+4
34519	23195.697221	2.3195697221e+4
34520	23196.36919	2.319636919e+4
34521	23197.041159	2.3197041159e+4
34522	23197.713128	2.3197713128e+4
34523	23198.385097	2.3198385097e+4
34524	23199.057066	2.3199057066e+4
34525	23199.729035	2.3199729035e+4
34526	23200.401003	2.3200401003e+4
34527	23201.072972	2.3201072972e+4
34528	23201.744941	2.3201744941e+4
34529	23202.41691	2.320241691e+4
34530	23203.088879	2.3203088879e+4
34531	23203.760848	2.3203760848e+4
34532	23204.432817	2.3204432817e+4
34533	23205.104786	2.3205104786e+4

34534	23205.776755	2.3205776755e+4
34535	23206.448724	2.3206448724e+4
34536	23207.120693	2.3207120693e+4
34537	23207.792662	2.3207792662e+4
34538	23208.464631	2.3208464631e+4
34539	23209.1366	2.32091366e+4
34540	23209.808569	2.3209808569e+4
34541	23210.480538	2.3210480538e+4
34542	23211.152507	2.3211152507e+4
34543	23211.824476	2.3211824476e+4
34544	23212.496445	2.3212496445e+4
34545	23213.168414	2.3213168414e+4
34546	23213.840383	2.3213840383e+4
34547	23214.512352	2.3214512352e+4
34548	23215.184321	2.3215184321e+4
34549	23215.85629	2.321585629e+4
34550	23216.528259	2.3216528259e+4
34551	23217.200228	2.3217200228e+4
34552	23217.872197	2.3217872197e+4
34553	23218.544166	2.3218544166e+4
34554	23219.216135	2.3219216135e+4
34555	23219.888104	2.3219888104e+4
34556	23220.560073	2.3220560073e+4
34557	23221.232042	2.3221232042e+4
34558	23221.904011	2.3221904011e+4
34559	23222.57598	2.322257598e+4
34560	23223.247949	2.3223247949e+4
34561	23223.919918	2.3223919918e+4
34562	23224.591887	2.3224591887e+4
34563	23225.263856	2.3225263856e+4
34564	23225.935825	2.3225935825e+4
34565	23226.607794	2.3226607794e+4
34566	23227.279763	2.3227279763e+4
34567	23227.951732	2.3227951732e+4
34568	23228.623701	2.3228623701e+4
34569	23229.29567	2.322929567e+4
34570	23229.967639	2.3229967639e+4
34571	23230.639608	2.3230639608e+4

34572	23231.311577	2.3231311577e+4
34573	23231.983546	2.3231983546e+4
34574	23232.655515	2.3232655515e+4
34575	23233.327484	2.3233327484e+4
34576	23233.999452	2.3233999452e+4
34577	23234.671421	2.3234671421e+4
34578	23235.34339	2.323534339e+4
34579	23236.015359	2.3236015359e+4
34580	23236.687328	2.3236687328e+4
34581	23237.359297	2.3237359297e+4
34582	23238.031266	2.3238031266e+4
34583	23238.703235	2.3238703235e+4
34584	23239.375204	2.3239375204e+4
34585	23240.047173	2.3240047173e+4
34586	23240.719142	2.3240719142e+4
34587	23241.391111	2.3241391111e+4
34588	23242.06308	2.324206308e+4
34589	23242.735049	2.3242735049e+4
34590	23243.407018	2.3243407018e+4
34591	23244.078987	2.3244078987e+4
34592	23244.750956	2.3244750956e+4
34593	23245.422925	2.3245422925e+4
34594	23246.094894	2.3246094894e+4
34595	23246.766863	2.3246766863e+4
34596	23247.438832	2.3247438832e+4
34597	23248.110801	2.3248110801e+4
34598	23248.78277	2.324878277e+4
34599	23249.454739	2.3249454739e+4
34600	23250.126708	2.3250126708e+4
34601	23250.798677	2.3250798677e+4
34602	23251.470646	2.3251470646e+4
34603	23252.142615	2.3252142615e+4
34604	23252.814584	2.3252814584e+4
34605	23253.486553	2.3253486553e+4
34606	23254.158522	2.3254158522e+4
34607	23254.830491	2.3254830491e+4
34608	23255.50246	2.325550246e+4
34609	23256.174429	2.3256174429e+4

34610	23256.846398	2.3256846398e+4
34611	23257.518367	2.3257518367e+4
34612	23258.190336	2.3258190336e+4
34613	23258.862305	2.3258862305e+4
34614	23259.534274	2.3259534274e+4
34615	23260.206243	2.3260206243e+4
34616	23260.878212	2.3260878212e+4
34617	23261.550181	2.3261550181e+4
34618	23262.22215	2.326222215e+4
34619	23262.894119	2.3262894119e+4
34620	23263.566088	2.3263566088e+4
34621	23264.238057	2.3264238057e+4
34622	23264.910026	2.3264910026e+4
34623	23265.581995	2.3265581995e+4
34624	23266.253964	2.3266253964e+4
34625	23266.925933	2.3266925933e+4
34626	23267.597901	2.3267597901e+4
34627	23268.26987	2.326826987e+4
34628	23268.941839	2.3268941839e+4
34629	23269.613808	2.3269613808e+4
34630	23270.285777	2.3270285777e+4
34631	23270.957746	2.3270957746e+4
34632	23271.629715	2.3271629715e+4
34633	23272.301684	2.3272301684e+4
34634	23272.973653	2.3272973653e+4
34635	23273.645622	2.3273645622e+4
34636	23274.317591	2.3274317591e+4
34637	23274.98956	2.327498956e+4
34638	23275.661529	2.3275661529e+4
34639	23276.333498	2.3276333498e+4
34640	23277.005467	2.3277005467e+4
34641	23277.677436	2.3277677436e+4
34642	23278.349405	2.3278349405e+4
34643	23279.021374	2.3279021374e+4
34644	23279.693343	2.3279693343e+4
34645	23280.365312	2.3280365312e+4
34646	23281.037281	2.3281037281e+4
34647	23281.70925	2.328170925e+4

34648	23282.381219	2.3282381219e+4
34649	23283.053188	2.3283053188e+4
34650	23283.725157	2.3283725157e+4
34651	23284.397126	2.3284397126e+4
34652	23285.069095	2.3285069095e+4
34653	23285.741064	2.3285741064e+4
34654	23286.413033	2.3286413033e+4
34655	23287.085002	2.3287085002e+4
34656	23287.756971	2.3287756971e+4
34657	23288.42894	2.328842894e+4
34658	23289.100909	2.3289100909e+4
34659	23289.772878	2.3289772878e+4
34660	23290.444847	2.3290444847e+4
34661	23291.116816	2.3291116816e+4
34662	23291.788785	2.3291788785e+4
34663	23292.460754	2.3292460754e+4
34664	23293.132723	2.3293132723e+4
34665	23293.804692	2.3293804692e+4
34666	23294.476661	2.3294476661e+4
34667	23295.14863	2.329514863e+4
34668	23295.820599	2.3295820599e+4
34669	23296.492568	2.3296492568e+4
34670	23297.164537	2.3297164537e+4
34671	23297.836506	2.3297836506e+4
34672	23298.508475	2.3298508475e+4
34673	23299.180444	2.3299180444e+4
34674	23299.852413	2.3299852413e+4
34675	23300.524382	2.3300524382e+4
34676	23301.19635	2.330119635e+4
34677	23301.868319	2.3301868319e+4
34678	23302.540288	2.3302540288e+4
34679	23303.212257	2.3303212257e+4
34680	23303.884226	2.3303884226e+4
34681	23304.556195	2.3304556195e+4
34682	23305.228164	2.3305228164e+4
34683	23305.900133	2.3305900133e+4
34684	23306.572102	2.3306572102e+4
34685	23307.244071	2.3307244071e+4

34686	23307.91604	2.330791604e+4
34687	23308.588009	2.3308588009e+4
34688	23309.259978	2.3309259978e+4
34689	23309.931947	2.3309931947e+4
34690	23310.603916	2.3310603916e+4
34691	23311.275885	2.3311275885e+4
34692	23311.947854	2.3311947854e+4
34693	23312.619823	2.3312619823e+4
34694	23313.291792	2.3313291792e+4
34695	23313.963761	2.3313963761e+4
34696	23314.63573	2.331463573e+4
34697	23315.307699	2.3315307699e+4
34698	23315.979668	2.3315979668e+4
34699	23316.651637	2.3316651637e+4
34700	23317.323606	2.3317323606e+4
34701	23317.995575	2.3317995575e+4
34702	23318.667544	2.3318667544e+4
34703	23319.339513	2.3319339513e+4
34704	23320.011482	2.3320011482e+4
34705	23320.683451	2.3320683451e+4
34706	23321.35542	2.332135542e+4
34707	23322.027389	2.3322027389e+4
34708	23322.699358	2.3322699358e+4
34709	23323.371327	2.3323371327e+4
34710	23324.043296	2.3324043296e+4
34711	23324.715265	2.3324715265e+4
34712	23325.387234	2.3325387234e+4
34713	23326.059203	2.3326059203e+4
34714	23326.731172	2.3326731172e+4
34715	23327.403141	2.3327403141e+4
34716	23328.07511	2.332807511e+4
34717	23328.747079	2.3328747079e+4
34718	23329.419048	2.3329419048e+4
34719	23330.091017	2.3330091017e+4
34720	23330.762986	2.3330762986e+4
34721	23331.434955	2.3331434955e+4
34722	23332.106924	2.3332106924e+4
34723	23332.778893	2.3332778893e+4

34724	23333.450862	2.3333450862e+4
34725	23334.122831	2.3334122831e+4
34726	23334.794799	2.3334794799e+4
34727	23335.466768	2.3335466768e+4
34728	23336.138737	2.3336138737e+4
34729	23336.810706	2.3336810706e+4
34730	23337.482675	2.3337482675e+4
34731	23338.154644	2.3338154644e+4
34732	23338.826613	2.3338826613e+4
34733	23339.498582	2.3339498582e+4
34734	23340.170551	2.3340170551e+4
34735	23340.84252	2.334084252e+4
34736	23341.514489	2.3341514489e+4
34737	23342.186458	2.3342186458e+4
34738	23342.858427	2.3342858427e+4
34739	23343.530396	2.3343530396e+4
34740	23344.202365	2.3344202365e+4
34741	23344.874334	2.3344874334e+4
34742	23345.546303	2.3345546303e+4
34743	23346.218272	2.3346218272e+4
34744	23346.890241	2.3346890241e+4
34745	23347.56221	2.334756221e+4
34746	23348.234179	2.3348234179e+4
34747	23348.906148	2.3348906148e+4
34748	23349.578117	2.3349578117e+4
34749	23350.250086	2.3350250086e+4
34750	23350.922055	2.3350922055e+4
34751	23351.594024	2.3351594024e+4
34752	23352.265993	2.3352265993e+4
34753	23352.937962	2.3352937962e+4
34754	23353.609931	2.3353609931e+4
34755	23354.2819	2.33542819e+4
34756	23354.953869	2.3354953869e+4
34757	23355.625838	2.3355625838e+4
34758	23356.297807	2.3356297807e+4
34759	23356.969776	2.3356969776e+4
34760	23357.641745	2.3357641745e+4
34761	23358.313714	2.3358313714e+4

34762	23358.985683	2.3358985683e+4
34763	23359.657652	2.3359657652e+4
34764	23360.329621	2.3360329621e+4
34765	23361.00159	2.336100159e+4
34766	23361.673559	2.3361673559e+4
34767	23362.345528	2.3362345528e+4
34768	23363.017497	2.3363017497e+4
34769	23363.689466	2.3363689466e+4
34770	23364.361435	2.3364361435e+4
34771	23365.033404	2.3365033404e+4
34772	23365.705373	2.3365705373e+4
34773	23366.377342	2.3366377342e+4
34774	23367.049311	2.3367049311e+4
34775	23367.72128	2.336772128e+4
34776	23368.393248	2.3368393248e+4
34777	23369.065217	2.3369065217e+4
34778	23369.737186	2.3369737186e+4
34779	23370.409155	2.3370409155e+4
34780	23371.081124	2.3371081124e+4
34781	23371.753093	2.3371753093e+4
34782	23372.425062	2.3372425062e+4
34783	23373.097031	2.3373097031e+4
34784	23373.769	2.3373769e+4
34785	23374.440969	2.3374440969e+4
34786	23375.112938	2.3375112938e+4
34787	23375.784907	2.3375784907e+4
34788	23376.456876	2.3376456876e+4
34789	23377.128845	2.3377128845e+4
34790	23377.800814	2.3377800814e+4
34791	23378.472783	2.3378472783e+4
34792	23379.144752	2.3379144752e+4
34793	23379.816721	2.3379816721e+4
34794	23380.48869	2.338048869e+4
34795	23381.160659	2.3381160659e+4
34796	23381.832628	2.3381832628e+4
34797	23382.504597	2.3382504597e+4
34798	23383.176566	2.3383176566e+4
34799	23383.848535	2.3383848535e+4

34800	23384.520504	2.3384520504e+4
34801	23385.192473	2.3385192473e+4
34802	23385.864442	2.3385864442e+4
34803	23386.536411	2.3386536411e+4
34804	23387.20838	2.338720838e+4
34805	23387.880349	2.3387880349e+4
34806	23388.552318	2.3388552318e+4
34807	23389.224287	2.3389224287e+4
34808	23389.896256	2.3389896256e+4
34809	23390.568225	2.3390568225e+4
34810	23391.240194	2.3391240194e+4
34811	23391.912163	2.3391912163e+4
34812	23392.584132	2.3392584132e+4
34813	23393.256101	2.3393256101e+4
34814	23393.92807	2.339392807e+4
34815	23394.600039	2.3394600039e+4
34816	23395.272008	2.3395272008e+4
34817	23395.943977	2.3395943977e+4
34818	23396.615946	2.3396615946e+4
34819	23397.287915	2.3397287915e+4
34820	23397.959884	2.3397959884e+4
34821	23398.631853	2.3398631853e+4
34822	23399.303822	2.3399303822e+4
34823	23399.975791	2.3399975791e+4
34824	23400.64776	2.340064776e+4
34825	23401.319729	2.3401319729e+4
34826	23401.991697	2.3401991697e+4
34827	23402.663666	2.3402663666e+4
34828	23403.335635	2.3403335635e+4
34829	23404.007604	2.3404007604e+4
34830	23404.679573	2.3404679573e+4
34831	23405.351542	2.3405351542e+4
34832	23406.023511	2.3406023511e+4
34833	23406.69548	2.340669548e+4
34834	23407.367449	2.3407367449e+4
34835	23408.039418	2.3408039418e+4
34836	23408.711387	2.3408711387e+4
34837	23409.383356	2.3409383356e+4

34838	23410.055325	2.3410055325e+4
34839	23410.727294	2.3410727294e+4
34840	23411.399263	2.3411399263e+4
34841	23412.071232	2.3412071232e+4
34842	23412.743201	2.3412743201e+4
34843	23413.41517	2.341341517e+4
34844	23414.087139	2.3414087139e+4
34845	23414.759108	2.3414759108e+4
34846	23415.431077	2.3415431077e+4
34847	23416.103046	2.3416103046e+4
34848	23416.775015	2.3416775015e+4
34849	23417.446984	2.3417446984e+4
34850	23418.118953	2.3418118953e+4
34851	23418.790922	2.3418790922e+4
34852	23419.462891	2.3419462891e+4
34853	23420.13486	2.342013486e+4
34854	23420.806829	2.3420806829e+4
34855	23421.478798	2.3421478798e+4
34856	23422.150767	2.3422150767e+4
34857	23422.822736	2.3422822736e+4
34858	23423.494705	2.3423494705e+4
34859	23424.166674	2.3424166674e+4
34860	23424.838643	2.3424838643e+4
34861	23425.510612	2.3425510612e+4
34862	23426.182581	2.3426182581e+4
34863	23426.85455	2.342685455e+4
34864	23427.526519	2.3427526519e+4
34865	23428.198488	2.3428198488e+4
34866	23428.870457	2.3428870457e+4
34867	23429.542426	2.3429542426e+4
34868	23430.214395	2.3430214395e+4
34869	23430.886364	2.3430886364e+4
34870	23431.558333	2.3431558333e+4
34871	23432.230302	2.3432230302e+4
34872	23432.902271	2.3432902271e+4
34873	23433.57424	2.343357424e+4
34874	23434.246209	2.3434246209e+4
34875	23434.918178	2.3434918178e+4

34876	23435.590146	2.3435590146e+4
34877	23436.262115	2.3436262115e+4
34878	23436.934084	2.3436934084e+4
34879	23437.606053	2.3437606053e+4
34880	23438.278022	2.3438278022e+4
34881	23438.949991	2.3438949991e+4
34882	23439.62196	2.343962196e+4
34883	23440.293929	2.3440293929e+4
34884	23440.965898	2.3440965898e+4
34885	23441.637867	2.3441637867e+4
34886	23442.309836	2.3442309836e+4
34887	23442.981805	2.3442981805e+4
34888	23443.653774	2.3443653774e+4
34889	23444.325743	2.3444325743e+4
34890	23444.997712	2.3444997712e+4
34891	23445.669681	2.3445669681e+4
34892	23446.34165	2.344634165e+4
34893	23447.013619	2.3447013619e+4
34894	23447.685588	2.3447685588e+4
34895	23448.357557	2.3448357557e+4
34896	23449.029526	2.3449029526e+4
34897	23449.701495	2.3449701495e+4
34898	23450.373464	2.3450373464e+4
34899	23451.045433	2.3451045433e+4
34900	23451.717402	2.3451717402e+4
34901	23452.389371	2.3452389371e+4
34902	23453.06134	2.345306134e+4
34903	23453.733309	2.3453733309e+4
34904	23454.405278	2.3454405278e+4
34905	23455.077247	2.3455077247e+4
34906	23455.749216	2.3455749216e+4
34907	23456.421185	2.3456421185e+4
34908	23457.093154	2.3457093154e+4
34909	23457.765123	2.3457765123e+4
34910	23458.437092	2.3458437092e+4
34911	23459.109061	2.3459109061e+4
34912	23459.78103	2.345978103e+4
34913	23460.452999	2.3460452999e+4

34914	23461.124968	2.3461124968e+4
34915	23461.796937	2.3461796937e+4
34916	23462.468906	2.3462468906e+4
34917	23463.140875	2.3463140875e+4
34918	23463.812844	2.3463812844e+4
34919	23464.484813	2.3464484813e+4
34920	23465.156782	2.3465156782e+4
34921	23465.828751	2.3465828751e+4
34922	23466.50072	2.346650072e+4
34923	23467.172689	2.3467172689e+4
34924	23467.844658	2.3467844658e+4
34925	23468.516627	2.3468516627e+4
34926	23469.188595	2.3469188595e+4
34927	23469.860564	2.3469860564e+4
34928	23470.532533	2.3470532533e+4
34929	23471.204502	2.3471204502e+4
34930	23471.876471	2.3471876471e+4
34931	23472.54844	2.347254844e+4
34932	23473.220409	2.3473220409e+4
34933	23473.892378	2.3473892378e+4
34934	23474.564347	2.3474564347e+4
34935	23475.236316	2.3475236316e+4
34936	23475.908285	2.3475908285e+4
34937	23476.580254	2.3476580254e+4
34938	23477.252223	2.3477252223e+4
34939	23477.924192	2.3477924192e+4
34940	23478.596161	2.3478596161e+4
34941	23479.26813	2.347926813e+4
34942	23479.940099	2.3479940099e+4
34943	23480.612068	2.3480612068e+4
34944	23481.284037	2.3481284037e+4
34945	23481.956006	2.3481956006e+4
34946	23482.627975	2.3482627975e+4
34947	23483.299944	2.3483299944e+4
34948	23483.971913	2.3483971913e+4
34949	23484.643882	2.3484643882e+4
34950	23485.315851	2.3485315851e+4
34951	23485.98782	2.348598782e+4

34952	23486.659789	2.3486659789e+4
34953	23487.331758	2.3487331758e+4
34954	23488.003727	2.3488003727e+4
34955	23488.675696	2.3488675696e+4
34956	23489.347665	2.3489347665e+4
34957	23490.019634	2.3490019634e+4
34958	23490.691603	2.3490691603e+4
34959	23491.363572	2.3491363572e+4
34960	23492.035541	2.3492035541e+4
34961	23492.70751	2.349270751e+4
34962	23493.379479	2.3493379479e+4
34963	23494.051448	2.3494051448e+4
34964	23494.723417	2.3494723417e+4
34965	23495.395386	2.3495395386e+4
34966	23496.067355	2.3496067355e+4
34967	23496.739324	2.3496739324e+4
34968	23497.411293	2.3497411293e+4
34969	23498.083262	2.3498083262e+4
34970	23498.755231	2.3498755231e+4
34971	23499.4272	2.34994272e+4
34972	23500.099169	2.3500099169e+4
34973	23500.771138	2.3500771138e+4
34974	23501.443107	2.3501443107e+4
34975	23502.115076	2.3502115076e+4
34976	23502.787044	2.3502787044e+4
34977	23503.459013	2.3503459013e+4
34978	23504.130982	2.3504130982e+4
34979	23504.802951	2.3504802951e+4
34980	23505.47492	2.350547492e+4
34981	23506.146889	2.3506146889e+4
34982	23506.818858	2.3506818858e+4
34983	23507.490827	2.3507490827e+4
34984	23508.162796	2.3508162796e+4
34985	23508.834765	2.3508834765e+4
34986	23509.506734	2.3509506734e+4
34987	23510.178703	2.3510178703e+4
34988	23510.850672	2.3510850672e+4
34989	23511.522641	2.3511522641e+4

34990	23512.19461	2.351219461e+4
34991	23512.866579	2.3512866579e+4
34992	23513.538548	2.3513538548e+4
34993	23514.210517	2.3514210517e+4
34994	23514.882486	2.3514882486e+4
34995	23515.554455	2.3515554455e+4
34996	23516.226424	2.3516226424e+4
34997	23516.898393	2.3516898393e+4
34998	23517.570362	2.3517570362e+4
34999	23518.242331	2.3518242331e+4
35000	23518.9143	2.35189143e+4
35001	23519.586269	2.3519586269e+4
35002	23520.258238	2.3520258238e+4
35003	23520.930207	2.3520930207e+4
35004	23521.602176	2.3521602176e+4
35005	23522.274145	2.3522274145e+4
35006	23522.946114	2.3522946114e+4
35007	23523.618083	2.3523618083e+4
35008	23524.290052	2.3524290052e+4
35009	23524.962021	2.3524962021e+4
35010	23525.63399	2.352563399e+4
35011	23526.305959	2.3526305959e+4
35012	23526.977928	2.3526977928e+4
35013	23527.649897	2.3527649897e+4
35014	23528.321866	2.3528321866e+4
35015	23528.993835	2.3528993835e+4
35016	23529.665804	2.3529665804e+4
35017	23530.337773	2.3530337773e+4
35018	23531.009742	2.3531009742e+4
35019	23531.681711	2.3531681711e+4
35020	23532.35368	2.353235368e+4
35021	23533.025649	2.3533025649e+4
35022	23533.697618	2.3533697618e+4
35023	23534.369587	2.3534369587e+4
35024	23535.041556	2.3535041556e+4
35025	23535.713525	2.3535713525e+4
35026	23536.385493	2.3536385493e+4
35027	23537.057462	2.3537057462e+4

35028	23537.729431	2.3537729431e+4
35029	23538.4014	2.35384014e+4
35030	23539.073369	2.3539073369e+4
35031	23539.745338	2.3539745338e+4
35032	23540.417307	2.3540417307e+4
35033	23541.089276	2.3541089276e+4
35034	23541.761245	2.3541761245e+4
35035	23542.433214	2.3542433214e+4
35036	23543.105183	2.3543105183e+4
35037	23543.777152	2.3543777152e+4
35038	23544.449121	2.3544449121e+4
35039	23545.12109	2.354512109e+4
35040	23545.793059	2.3545793059e+4
35041	23546.465028	2.3546465028e+4
35042	23547.136997	2.3547136997e+4
35043	23547.808966	2.3547808966e+4
35044	23548.480935	2.3548480935e+4
35045	23549.152904	2.3549152904e+4
35046	23549.824873	2.3549824873e+4
35047	23550.496842	2.3550496842e+4
35048	23551.168811	2.3551168811e+4
35049	23551.84078	2.355184078e+4
35050	23552.512749	2.3552512749e+4
35051	23553.184718	2.3553184718e+4
35052	23553.856687	2.3553856687e+4
35053	23554.528656	2.3554528656e+4
35054	23555.200625	2.3555200625e+4
35055	23555.872594	2.3555872594e+4
35056	23556.544563	2.3556544563e+4
35057	23557.216532	2.3557216532e+4
35058	23557.888501	2.3557888501e+4
35059	23558.56047	2.355856047e+4
35060	23559.232439	2.3559232439e+4
35061	23559.904408	2.3559904408e+4
35062	23560.576377	2.3560576377e+4
35063	23561.248346	2.3561248346e+4
35064	23561.920315	2.3561920315e+4
35065	23562.592284	2.3562592284e+4

35066	23563.264253	2.3563264253e+4
35067	23563.936222	2.3563936222e+4
35068	23564.608191	2.3564608191e+4
35069	23565.28016	2.356528016e+4
35070	23565.952129	2.3565952129e+4
35071	23566.624098	2.3566624098e+4
35072	23567.296067	2.3567296067e+4
35073	23567.968036	2.3567968036e+4
35074	23568.640005	2.3568640005e+4
35075	23569.311974	2.3569311974e+4
35076	23569.983942	2.3569983942e+4
35077	23570.655911	2.3570655911e+4
35078	23571.32788	2.357132788e+4
35079	23571.999849	2.3571999849e+4
35080	23572.671818	2.3572671818e+4
35081	23573.343787	2.3573343787e+4
35082	23574.015756	2.3574015756e+4
35083	23574.687725	2.3574687725e+4
35084	23575.359694	2.3575359694e+4
35085	23576.031663	2.3576031663e+4
35086	23576.703632	2.3576703632e+4
35087	23577.375601	2.3577375601e+4
35088	23578.04757	2.357804757e+4
35089	23578.719539	2.3578719539e+4
35090	23579.391508	2.3579391508e+4
35091	23580.063477	2.3580063477e+4
35092	23580.735446	2.3580735446e+4
35093	23581.407415	2.3581407415e+4
35094	23582.079384	2.3582079384e+4
35095	23582.751353	2.3582751353e+4
35096	23583.423322	2.3583423322e+4
35097	23584.095291	2.3584095291e+4
35098	23584.76726	2.358476726e+4
35099	23585.439229	2.3585439229e+4
35100	23586.111198	2.3586111198e+4
35101	23586.783167	2.3586783167e+4
35102	23587.455136	2.3587455136e+4
35103	23588.127105	2.3588127105e+4

35104	23588.799074	2.3588799074e+4
35105	23589.471043	2.3589471043e+4
35106	23590.143012	2.3590143012e+4
35107	23590.814981	2.3590814981e+4
35108	23591.48695	2.359148695e+4
35109	23592.158919	2.3592158919e+4
35110	23592.830888	2.3592830888e+4
35111	23593.502857	2.3593502857e+4
35112	23594.174826	2.3594174826e+4
35113	23594.846795	2.3594846795e+4
35114	23595.518764	2.3595518764e+4
35115	23596.190733	2.3596190733e+4
35116	23596.862702	2.3596862702e+4
35117	23597.534671	2.3597534671e+4
35118	23598.20664	2.359820664e+4
35119	23598.878609	2.3598878609e+4
35120	23599.550578	2.3599550578e+4
35121	23600.222547	2.3600222547e+4
35122	23600.894516	2.3600894516e+4
35123	23601.566485	2.3601566485e+4
35124	23602.238454	2.3602238454e+4
35125	23602.910423	2.3602910423e+4
35126	23603.582391	2.3603582391e+4
35127	23604.25436	2.360425436e+4
35128	23604.926329	2.3604926329e+4
35129	23605.598298	2.3605598298e+4
35130	23606.270267	2.3606270267e+4
35131	23606.942236	2.3606942236e+4
35132	23607.614205	2.3607614205e+4
35133	23608.286174	2.3608286174e+4
35134	23608.958143	2.3608958143e+4
35135	23609.630112	2.3609630112e+4
35136	23610.302081	2.3610302081e+4
35137	23610.97405	2.361097405e+4
35138	23611.646019	2.3611646019e+4
35139	23612.317988	2.3612317988e+4
35140	23612.989957	2.3612989957e+4
35141	23613.661926	2.3613661926e+4

35142	23614.333895	2.3614333895e+4
35143	23615.005864	2.3615005864e+4
35144	23615.677833	2.3615677833e+4
35145	23616.349802	2.3616349802e+4
35146	23617.021771	2.3617021771e+4
35147	23617.69374	2.361769374e+4
35148	23618.365709	2.3618365709e+4
35149	23619.037678	2.3619037678e+4
35150	23619.709647	2.3619709647e+4
35151	23620.381616	2.3620381616e+4
35152	23621.053585	2.3621053585e+4
35153	23621.725554	2.3621725554e+4
35154	23622.397523	2.3622397523e+4
35155	23623.069492	2.3623069492e+4
35156	23623.741461	2.3623741461e+4
35157	23624.41343	2.362441343e+4
35158	23625.085399	2.3625085399e+4
35159	23625.757368	2.3625757368e+4
35160	23626.429337	2.3626429337e+4
35161	23627.101306	2.3627101306e+4
35162	23627.773275	2.3627773275e+4
35163	23628.445244	2.3628445244e+4
35164	23629.117213	2.3629117213e+4
35165	23629.789182	2.3629789182e+4
35166	23630.461151	2.3630461151e+4
35167	23631.13312	2.363113312e+4
35168	23631.805089	2.3631805089e+4
35169	23632.477058	2.3632477058e+4
35170	23633.149027	2.3633149027e+4
35171	23633.820996	2.3633820996e+4
35172	23634.492965	2.3634492965e+4
35173	23635.164934	2.3635164934e+4
35174	23635.836903	2.3635836903e+4
35175	23636.508872	2.3636508872e+4
35176	23637.18084	2.363718084e+4
35177	23637.852809	2.3637852809e+4
35178	23638.524778	2.3638524778e+4
35179	23639.196747	2.3639196747e+4

35180	23639.868716	2.3639868716e+4
35181	23640.540685	2.3640540685e+4
35182	23641.212654	2.3641212654e+4
35183	23641.884623	2.3641884623e+4
35184	23642.556592	2.3642556592e+4
35185	23643.228561	2.3643228561e+4
35186	23643.90053	2.364390053e+4
35187	23644.572499	2.3644572499e+4
35188	23645.244468	2.3645244468e+4
35189	23645.916437	2.3645916437e+4
35190	23646.588406	2.3646588406e+4
35191	23647.260375	2.3647260375e+4
35192	23647.932344	2.3647932344e+4
35193	23648.604313	2.3648604313e+4
35194	23649.276282	2.3649276282e+4
35195	23649.948251	2.3649948251e+4
35196	23650.62022	2.365062022e+4
35197	23651.292189	2.3651292189e+4
35198	23651.964158	2.3651964158e+4
35199	23652.636127	2.3652636127e+4
35200	23653.308096	2.3653308096e+4
35201	23653.980065	2.3653980065e+4
35202	23654.652034	2.3654652034e+4
35203	23655.324003	2.3655324003e+4
35204	23655.995972	2.3655995972e+4
35205	23656.667941	2.3656667941e+4
35206	23657.33991	2.365733991e+4
35207	23658.011879	2.3658011879e+4
35208	23658.683848	2.3658683848e+4
35209	23659.355817	2.3659355817e+4
35210	23660.027786	2.3660027786e+4
35211	23660.699755	2.3660699755e+4
35212	23661.371724	2.3661371724e+4
35213	23662.043693	2.3662043693e+4
35214	23662.715662	2.3662715662e+4
35215	23663.387631	2.3663387631e+4
35216	23664.0596	2.36640596e+4
35217	23664.731569	2.3664731569e+4

35218	23665.403538	2.3665403538e+4
35219	23666.075507	2.3666075507e+4
35220	23666.747476	2.3666747476e+4
35221	23667.419445	2.3667419445e+4
35222	23668.091414	2.3668091414e+4
35223	23668.763383	2.3668763383e+4
35224	23669.435352	2.3669435352e+4
35225	23670.107321	2.3670107321e+4
35226	23670.779289	2.3670779289e+4
35227	23671.451258	2.3671451258e+4
35228	23672.123227	2.3672123227e+4
35229	23672.795196	2.3672795196e+4
35230	23673.467165	2.3673467165e+4
35231	23674.139134	2.3674139134e+4
35232	23674.811103	2.3674811103e+4
35233	23675.483072	2.3675483072e+4
35234	23676.155041	2.3676155041e+4
35235	23676.82701	2.367682701e+4
35236	23677.498979	2.3677498979e+4
35237	23678.170948	2.3678170948e+4
35238	23678.842917	2.3678842917e+4
35239	23679.514886	2.3679514886e+4
35240	23680.186855	2.3680186855e+4
35241	23680.858824	2.3680858824e+4
35242	23681.530793	2.3681530793e+4
35243	23682.202762	2.3682202762e+4
35244	23682.874731	2.3682874731e+4
35245	23683.5467	2.36835467e+4
35246	23684.218669	2.3684218669e+4
35247	23684.890638	2.3684890638e+4
35248	23685.562607	2.3685562607e+4
35249	23686.234576	2.3686234576e+4
35250	23686.906545	2.3686906545e+4
35251	23687.578514	2.3687578514e+4
35252	23688.250483	2.3688250483e+4
35253	23688.922452	2.3688922452e+4
35254	23689.594421	2.3689594421e+4
35255	23690.26639	2.369026639e+4

35256	23690.938359	2.3690938359e+4
35257	23691.610328	2.3691610328e+4
35258	23692.282297	2.3692282297e+4
35259	23692.954266	2.3692954266e+4
35260	23693.626235	2.3693626235e+4
35261	23694.298204	2.3694298204e+4
35262	23694.970173	2.3694970173e+4
35263	23695.642142	2.3695642142e+4
35264	23696.314111	2.3696314111e+4
35265	23696.98608	2.369698608e+4
35266	23697.658049	2.3697658049e+4
35267	23698.330018	2.3698330018e+4
35268	23699.001987	2.3699001987e+4
35269	23699.673956	2.3699673956e+4
35270	23700.345925	2.3700345925e+4
35271	23701.017894	2.3701017894e+4
35272	23701.689863	2.3701689863e+4
35273	23702.361832	2.3702361832e+4
35274	23703.033801	2.3703033801e+4
35275	23703.70577	2.370370577e+4
35276	23704.377738	2.3704377738e+4
35277	23705.049707	2.3705049707e+4
35278	23705.721676	2.3705721676e+4
35279	23706.393645	2.3706393645e+4
35280	23707.065614	2.3707065614e+4
35281	23707.737583	2.3707737583e+4
35282	23708.409552	2.3708409552e+4
35283	23709.081521	2.3709081521e+4
35284	23709.75349	2.370975349e+4
35285	23710.425459	2.3710425459e+4
35286	23711.097428	2.3711097428e+4
35287	23711.769397	2.3711769397e+4
35288	23712.441366	2.3712441366e+4
35289	23713.113335	2.3713113335e+4
35290	23713.785304	2.3713785304e+4
35291	23714.457273	2.3714457273e+4
35292	23715.129242	2.3715129242e+4
35293	23715.801211	2.3715801211e+4

35294	23716.47318	2.371647318e+4
35295	23717.145149	2.3717145149e+4
35296	23717.817118	2.3717817118e+4
35297	23718.489087	2.3718489087e+4
35298	23719.161056	2.3719161056e+4
35299	23719.833025	2.3719833025e+4
35300	23720.504994	2.3720504994e+4
35301	23721.176963	2.3721176963e+4
35302	23721.848932	2.3721848932e+4
35303	23722.520901	2.3722520901e+4
35304	23723.19287	2.372319287e+4
35305	23723.864839	2.3723864839e+4
35306	23724.536808	2.3724536808e+4
35307	23725.208777	2.3725208777e+4
35308	23725.880746	2.3725880746e+4
35309	23726.552715	2.3726552715e+4
35310	23727.224684	2.3727224684e+4
35311	23727.896653	2.3727896653e+4
35312	23728.568622	2.3728568622e+4
35313	23729.240591	2.3729240591e+4
35314	23729.91256	2.372991256e+4
35315	23730.584529	2.3730584529e+4
35316	23731.256498	2.3731256498e+4
35317	23731.928467	2.3731928467e+4
35318	23732.600436	2.3732600436e+4
35319	23733.272405	2.3733272405e+4
35320	23733.944374	2.3733944374e+4
35321	23734.616343	2.3734616343e+4
35322	23735.288312	2.3735288312e+4
35323	23735.960281	2.3735960281e+4
35324	23736.63225	2.373663225e+4
35325	23737.304219	2.3737304219e+4
35326	23737.976187	2.3737976187e+4
35327	23738.648156	2.3738648156e+4
35328	23739.320125	2.3739320125e+4
35329	23739.992094	2.3739992094e+4
35330	23740.664063	2.3740664063e+4
35331	23741.336032	2.3741336032e+4

35332	23742.008001	2.3742008001e+4
35333	23742.67997	2.374267997e+4
35334	23743.351939	2.3743351939e+4
35335	23744.023908	2.3744023908e+4
35336	23744.695877	2.3744695877e+4
35337	23745.367846	2.3745367846e+4
35338	23746.039815	2.3746039815e+4
35339	23746.711784	2.3746711784e+4
35340	23747.383753	2.3747383753e+4
35341	23748.055722	2.3748055722e+4
35342	23748.727691	2.3748727691e+4
35343	23749.39966	2.374939966e+4
35344	23750.071629	2.3750071629e+4
35345	23750.743598	2.3750743598e+4
35346	23751.415567	2.3751415567e+4
35347	23752.087536	2.3752087536e+4
35348	23752.759505	2.3752759505e+4
35349	23753.431474	2.3753431474e+4
35350	23754.103443	2.3754103443e+4
35351	23754.775412	2.3754775412e+4
35352	23755.447381	2.3755447381e+4
35353	23756.11935	2.375611935e+4
35354	23756.791319	2.3756791319e+4
35355	23757.463288	2.3757463288e+4
35356	23758.135257	2.3758135257e+4
35357	23758.807226	2.3758807226e+4
35358	23759.479195	2.3759479195e+4
35359	23760.151164	2.3760151164e+4
35360	23760.823133	2.3760823133e+4
35361	23761.495102	2.3761495102e+4
35362	23762.167071	2.3762167071e+4
35363	23762.83904	2.376283904e+4
35364	23763.511009	2.3763511009e+4
35365	23764.182978	2.3764182978e+4
35366	23764.854947	2.3764854947e+4
35367	23765.526916	2.3765526916e+4
35368	23766.198885	2.3766198885e+4
35369	23766.870854	2.3766870854e+4

35370	23767.542823	2.3767542823e+4
35371	23768.214792	2.3768214792e+4
35372	23768.886761	2.3768886761e+4
35373	23769.55873	2.376955873e+4
35374	23770.230699	2.3770230699e+4
35375	23770.902668	2.3770902668e+4
35376	23771.574636	2.3771574636e+4
35377	23772.246605	2.3772246605e+4
35378	23772.918574	2.3772918574e+4
35379	23773.590543	2.3773590543e+4
35380	23774.262512	2.3774262512e+4
35381	23774.934481	2.3774934481e+4
35382	23775.60645	2.377560645e+4
35383	23776.278419	2.3776278419e+4
35384	23776.950388	2.3776950388e+4
35385	23777.622357	2.3777622357e+4
35386	23778.294326	2.3778294326e+4
35387	23778.966295	2.3778966295e+4
35388	23779.638264	2.3779638264e+4
35389	23780.310233	2.3780310233e+4
35390	23780.982202	2.3780982202e+4
35391	23781.654171	2.3781654171e+4
35392	23782.32614	2.378232614e+4
35393	23782.998109	2.3782998109e+4
35394	23783.670078	2.3783670078e+4
35395	23784.342047	2.3784342047e+4
35396	23785.014016	2.3785014016e+4
35397	23785.685985	2.3785685985e+4
35398	23786.357954	2.3786357954e+4
35399	23787.029923	2.3787029923e+4
35400	23787.701892	2.3787701892e+4
35401	23788.373861	2.3788373861e+4
35402	23789.04583	2.378904583e+4
35403	23789.717799	2.3789717799e+4
35404	23790.389768	2.3790389768e+4
35405	23791.061737	2.3791061737e+4
35406	23791.733706	2.3791733706e+4
35407	23792.405675	2.3792405675e+4

35408	23793.077644	2.3793077644e+4
35409	23793.749613	2.3793749613e+4
35410	23794.421582	2.3794421582e+4
35411	23795.093551	2.3795093551e+4
35412	23795.76552	2.379576552e+4
35413	23796.437489	2.3796437489e+4
35414	23797.109458	2.3797109458e+4
35415	23797.781427	2.3797781427e+4
35416	23798.453396	2.3798453396e+4
35417	23799.125365	2.3799125365e+4
35418	23799.797334	2.3799797334e+4
35419	23800.469303	2.3800469303e+4
35420	23801.141272	2.3801141272e+4
35421	23801.813241	2.3801813241e+4
35422	23802.48521	2.380248521e+4
35423	23803.157179	2.3803157179e+4
35424	23803.829148	2.3803829148e+4
35425	23804.501117	2.3804501117e+4
35426	23805.173085	2.3805173085e+4
35427	23805.845054	2.3805845054e+4
35428	23806.517023	2.3806517023e+4
35429	23807.188992	2.3807188992e+4
35430	23807.860961	2.3807860961e+4
35431	23808.53293	2.380853293e+4
35432	23809.204899	2.3809204899e+4
35433	23809.876868	2.3809876868e+4
35434	23810.548837	2.3810548837e+4
35435	23811.220806	2.3811220806e+4
35436	23811.892775	2.3811892775e+4
35437	23812.564744	2.3812564744e+4
35438	23813.236713	2.3813236713e+4
35439	23813.908682	2.3813908682e+4
35440	23814.580651	2.3814580651e+4
35441	23815.25262	2.381525262e+4
35442	23815.924589	2.3815924589e+4
35443	23816.596558	2.3816596558e+4
35444	23817.268527	2.3817268527e+4
35445	23817.940496	2.3817940496e+4

35446	23818.612465	2.3818612465e+4
35447	23819.284434	2.3819284434e+4
35448	23819.956403	2.3819956403e+4
35449	23820.628372	2.3820628372e+4
35450	23821.300341	2.3821300341e+4
35451	23821.97231	2.382197231e+4
35452	23822.644279	2.3822644279e+4
35453	23823.316248	2.3823316248e+4
35454	23823.988217	2.3823988217e+4
35455	23824.660186	2.3824660186e+4
35456	23825.332155	2.3825332155e+4
35457	23826.004124	2.3826004124e+4
35458	23826.676093	2.3826676093e+4
35459	23827.348062	2.3827348062e+4
35460	23828.020031	2.3828020031e+4
35461	23828.692	2.3828692e+4
35462	23829.363969	2.3829363969e+4
35463	23830.035938	2.3830035938e+4
35464	23830.707907	2.3830707907e+4
35465	23831.379876	2.3831379876e+4
35466	23832.051845	2.3832051845e+4
35467	23832.723814	2.3832723814e+4
35468	23833.395783	2.3833395783e+4
35469	23834.067752	2.3834067752e+4
35470	23834.739721	2.3834739721e+4
35471	23835.41169	2.383541169e+4
35472	23836.083659	2.3836083659e+4
35473	23836.755628	2.3836755628e+4
35474	23837.427597	2.3837427597e+4
35475	23838.099566	2.3838099566e+4
35476	23838.771534	2.3838771534e+4
35477	23839.443503	2.3839443503e+4
35478	23840.115472	2.3840115472e+4
35479	23840.787441	2.3840787441e+4
35480	23841.45941	2.384145941e+4
35481	23842.131379	2.3842131379e+4
35482	23842.803348	2.3842803348e+4
35483	23843.475317	2.3843475317e+4

35484	23844.147286	2.3844147286e+4
35485	23844.819255	2.3844819255e+4
35486	23845.491224	2.3845491224e+4
35487	23846.163193	2.3846163193e+4
35488	23846.835162	2.3846835162e+4
35489	23847.507131	2.3847507131e+4
35490	23848.1791	2.38481791e+4
35491	23848.851069	2.3848851069e+4
35492	23849.523038	2.3849523038e+4
35493	23850.195007	2.3850195007e+4
35494	23850.866976	2.3850866976e+4
35495	23851.538945	2.3851538945e+4
35496	23852.210914	2.3852210914e+4
35497	23852.882883	2.3852882883e+4
35498	23853.554852	2.3853554852e+4
35499	23854.226821	2.3854226821e+4
35500	23854.89879	2.385489879e+4
35501	23855.570759	2.3855570759e+4
35502	23856.242728	2.3856242728e+4
35503	23856.914697	2.3856914697e+4
35504	23857.586666	2.3857586666e+4
35505	23858.258635	2.3858258635e+4
35506	23858.930604	2.3858930604e+4
35507	23859.602573	2.3859602573e+4
35508	23860.274542	2.3860274542e+4
35509	23860.946511	2.3860946511e+4
35510	23861.61848	2.386161848e+4
35511	23862.290449	2.3862290449e+4
35512	23862.962418	2.3862962418e+4
35513	23863.634387	2.3863634387e+4
35514	23864.306356	2.3864306356e+4
35515	23864.978325	2.3864978325e+4
35516	23865.650294	2.3865650294e+4
35517	23866.322263	2.3866322263e+4
35518	23866.994232	2.3866994232e+4
35519	23867.666201	2.3867666201e+4
35520	23868.33817	2.386833817e+4
35521	23869.010139	2.3869010139e+4

35522	23869.682108	2.3869682108e+4
35523	23870.354077	2.3870354077e+4
35524	23871.026046	2.3871026046e+4
35525	23871.698015	2.3871698015e+4
35526	23872.369983	2.3872369983e+4
35527	23873.041952	2.3873041952e+4
35528	23873.713921	2.3873713921e+4
35529	23874.38589	2.387438589e+4
35530	23875.057859	2.3875057859e+4
35531	23875.729828	2.3875729828e+4
35532	23876.401797	2.3876401797e+4
35533	23877.073766	2.3877073766e+4
35534	23877.745735	2.3877745735e+4
35535	23878.417704	2.3878417704e+4
35536	23879.089673	2.3879089673e+4
35537	23879.761642	2.3879761642e+4
35538	23880.433611	2.3880433611e+4
35539	23881.10558	2.388110558e+4
35540	23881.777549	2.3881777549e+4
35541	23882.449518	2.3882449518e+4
35542	23883.121487	2.3883121487e+4
35543	23883.793456	2.3883793456e+4
35544	23884.465425	2.3884465425e+4
35545	23885.137394	2.3885137394e+4
35546	23885.809363	2.3885809363e+4
35547	23886.481332	2.3886481332e+4
35548	23887.153301	2.3887153301e+4
35549	23887.82527	2.388782527e+4
35550	23888.497239	2.3888497239e+4
35551	23889.169208	2.3889169208e+4
35552	23889.841177	2.3889841177e+4
35553	23890.513146	2.3890513146e+4
35554	23891.185115	2.3891185115e+4
35555	23891.857084	2.3891857084e+4
35556	23892.529053	2.3892529053e+4
35557	23893.201022	2.3893201022e+4
35558	23893.872991	2.3893872991e+4
35559	23894.54496	2.389454496e+4

35560	23895.216929	2.3895216929e+4
35561	23895.888898	2.3895888898e+4
35562	23896.560867	2.3896560867e+4
35563	23897.232836	2.3897232836e+4
35564	23897.904805	2.3897904805e+4
35565	23898.576774	2.3898576774e+4
35566	23899.248743	2.3899248743e+4
35567	23899.920712	2.3899920712e+4
35568	23900.592681	2.3900592681e+4
35569	23901.26465	2.390126465e+4
35570	23901.936619	2.3901936619e+4
35571	23902.608588	2.3902608588e+4
35572	23903.280557	2.3903280557e+4
35573	23903.952526	2.3903952526e+4
35574	23904.624495	2.3904624495e+4
35575	23905.296464	2.3905296464e+4
35576	23905.968432	2.3905968432e+4
35577	23906.640401	2.3906640401e+4
35578	23907.31237	2.390731237e+4
35579	23907.984339	2.3907984339e+4
35580	23908.656308	2.3908656308e+4
35581	23909.328277	2.3909328277e+4
35582	23910.000246	2.3910000246e+4
35583	23910.672215	2.3910672215e+4
35584	23911.344184	2.3911344184e+4
35585	23912.016153	2.3912016153e+4
35586	23912.688122	2.3912688122e+4
35587	23913.360091	2.3913360091e+4
35588	23914.03206	2.391403206e+4
35589	23914.704029	2.3914704029e+4
35590	23915.375998	2.3915375998e+4
35591	23916.047967	2.3916047967e+4
35592	23916.719936	2.3916719936e+4
35593	23917.391905	2.3917391905e+4
35594	23918.063874	2.3918063874e+4
35595	23918.735843	2.3918735843e+4
35596	23919.407812	2.3919407812e+4
35597	23920.079781	2.3920079781e+4

35598	23920.75175	2.392075175e+4
35599	23921.423719	2.3921423719e+4
35600	23922.095688	2.3922095688e+4
35601	23922.767657	2.3922767657e+4
35602	23923.439626	2.3923439626e+4
35603	23924.111595	2.3924111595e+4
35604	23924.783564	2.3924783564e+4
35605	23925.455533	2.3925455533e+4
35606	23926.127502	2.3926127502e+4
35607	23926.799471	2.3926799471e+4
35608	23927.47144	2.392747144e+4
35609	23928.143409	2.3928143409e+4
35610	23928.815378	2.3928815378e+4
35611	23929.487347	2.3929487347e+4
35612	23930.159316	2.3930159316e+4
35613	23930.831285	2.3930831285e+4
35614	23931.503254	2.3931503254e+4
35615	23932.175223	2.3932175223e+4
35616	23932.847192	2.3932847192e+4
35617	23933.519161	2.3933519161e+4
35618	23934.19113	2.393419113e+4
35619	23934.863099	2.3934863099e+4
35620	23935.535068	2.3935535068e+4
35621	23936.207037	2.3936207037e+4
35622	23936.879006	2.3936879006e+4
35623	23937.550975	2.3937550975e+4
35624	23938.222944	2.3938222944e+4
35625	23938.894913	2.3938894913e+4
35626	23939.566881	2.3939566881e+4
35627	23940.23885	2.394023885e+4
35628	23940.910819	2.3940910819e+4
35629	23941.582788	2.3941582788e+4
35630	23942.254757	2.3942254757e+4
35631	23942.926726	2.3942926726e+4
35632	23943.598695	2.3943598695e+4
35633	23944.270664	2.3944270664e+4
35634	23944.942633	2.3944942633e+4
35635	23945.614602	2.3945614602e+4

35636	23946.286571	2.3946286571e+4
35637	23946.95854	2.394695854e+4
35638	23947.630509	2.3947630509e+4
35639	23948.302478	2.3948302478e+4
35640	23948.974447	2.3948974447e+4
35641	23949.646416	2.3949646416e+4
35642	23950.318385	2.3950318385e+4
35643	23950.990354	2.3950990354e+4
35644	23951.662323	2.3951662323e+4
35645	23952.334292	2.3952334292e+4
35646	23953.006261	2.3953006261e+4
35647	23953.67823	2.395367823e+4
35648	23954.350199	2.3954350199e+4
35649	23955.022168	2.3955022168e+4
35650	23955.694137	2.3955694137e+4
35651	23956.366106	2.3956366106e+4
35652	23957.038075	2.3957038075e+4
35653	23957.710044	2.3957710044e+4
35654	23958.382013	2.3958382013e+4
35655	23959.053982	2.3959053982e+4
35656	23959.725951	2.3959725951e+4
35657	23960.39792	2.396039792e+4
35658	23961.069889	2.3961069889e+4
35659	23961.741858	2.3961741858e+4
35660	23962.413827	2.3962413827e+4
35661	23963.085796	2.3963085796e+4
35662	23963.757765	2.3963757765e+4
35663	23964.429734	2.3964429734e+4
35664	23965.101703	2.3965101703e+4
35665	23965.773672	2.3965773672e+4
35666	23966.445641	2.3966445641e+4
35667	23967.11761	2.396711761e+4
35668	23967.789579	2.3967789579e+4
35669	23968.461548	2.3968461548e+4
35670	23969.133517	2.3969133517e+4
35671	23969.805486	2.3969805486e+4
35672	23970.477455	2.3970477455e+4
35673	23971.149424	2.3971149424e+4

35674	23971.821393	2.3971821393e+4
35675	23972.493362	2.3972493362e+4
35676	23973.16533	2.397316533e+4
35677	23973.837299	2.3973837299e+4
35678	23974.509268	2.3974509268e+4
35679	23975.181237	2.3975181237e+4
35680	23975.853206	2.3975853206e+4
35681	23976.525175	2.3976525175e+4
35682	23977.197144	2.3977197144e+4
35683	23977.869113	2.3977869113e+4
35684	23978.541082	2.3978541082e+4
35685	23979.213051	2.3979213051e+4
35686	23979.88502	2.397988502e+4
35687	23980.556989	2.3980556989e+4
35688	23981.228958	2.3981228958e+4
35689	23981.900927	2.3981900927e+4
35690	23982.572896	2.3982572896e+4
35691	23983.244865	2.3983244865e+4
35692	23983.916834	2.3983916834e+4
35693	23984.588803	2.3984588803e+4
35694	23985.260772	2.3985260772e+4
35695	23985.932741	2.3985932741e+4
35696	23986.60471	2.398660471e+4
35697	23987.276679	2.3987276679e+4
35698	23987.948648	2.3987948648e+4
35699	23988.620617	2.3988620617e+4
35700	23989.292586	2.3989292586e+4
35701	23989.964555	2.3989964555e+4
35702	23990.636524	2.3990636524e+4
35703	23991.308493	2.3991308493e+4
35704	23991.980462	2.3991980462e+4
35705	23992.652431	2.3992652431e+4
35706	23993.3244	2.39933244e+4
35707	23993.996369	2.3993996369e+4
35708	23994.668338	2.3994668338e+4
35709	23995.340307	2.3995340307e+4
35710	23996.012276	2.3996012276e+4
35711	23996.684245	2.3996684245e+4

35712	23997.356214	2.3997356214e+4
35713	23998.028183	2.3998028183e+4
35714	23998.700152	2.3998700152e+4
35715	23999.372121	2.3999372121e+4
35716	24000.04409	2.400004409e+4
35717	24000.716059	2.4000716059e+4
35718	24001.388028	2.4001388028e+4
35719	24002.059997	2.4002059997e+4
35720	24002.731966	2.4002731966e+4
35721	24003.403935	2.4003403935e+4
35722	24004.075904	2.4004075904e+4
35723	24004.747873	2.4004747873e+4
35724	24005.419842	2.4005419842e+4
35725	24006.091811	2.4006091811e+4
35726	24006.763779	2.4006763779e+4
35727	24007.435748	2.4007435748e+4
35728	24008.107717	2.4008107717e+4
35729	24008.779686	2.4008779686e+4
35730	24009.451655	2.4009451655e+4
35731	24010.123624	2.4010123624e+4
35732	24010.795593	2.4010795593e+4
35733	24011.467562	2.4011467562e+4
35734	24012.139531	2.4012139531e+4
35735	24012.8115	2.40128115e+4
35736	24013.483469	2.4013483469e+4
35737	24014.155438	2.4014155438e+4
35738	24014.827407	2.4014827407e+4
35739	24015.499376	2.4015499376e+4
35740	24016.171345	2.4016171345e+4
35741	24016.843314	2.4016843314e+4
35742	24017.515283	2.4017515283e+4
35743	24018.187252	2.4018187252e+4
35744	24018.859221	2.4018859221e+4
35745	24019.53119	2.401953119e+4
35746	24020.203159	2.4020203159e+4
35747	24020.875128	2.4020875128e+4
35748	24021.547097	2.4021547097e+4
35749	24022.219066	2.4022219066e+4

35750	24022.891035	2.4022891035e+4
35751	24023.563004	2.4023563004e+4
35752	24024.234973	2.4024234973e+4
35753	24024.906942	2.4024906942e+4
35754	24025.578911	2.4025578911e+4
35755	24026.25088	2.402625088e+4
35756	24026.922849	2.4026922849e+4
35757	24027.594818	2.4027594818e+4
35758	24028.266787	2.4028266787e+4
35759	24028.938756	2.4028938756e+4
35760	24029.610725	2.4029610725e+4
35761	24030.282694	2.4030282694e+4
35762	24030.954663	2.4030954663e+4
35763	24031.626632	2.4031626632e+4
35764	24032.298601	2.4032298601e+4
35765	24032.97057	2.403297057e+4
35766	24033.642539	2.4033642539e+4
35767	24034.314508	2.4034314508e+4
35768	24034.986477	2.4034986477e+4
35769	24035.658446	2.4035658446e+4
35770	24036.330415	2.4036330415e+4
35771	24037.002384	2.4037002384e+4
35772	24037.674353	2.4037674353e+4
35773	24038.346322	2.4038346322e+4
35774	24039.018291	2.4039018291e+4
35775	24039.69026	2.403969026e+4
35776	24040.362228	2.4040362228e+4
35777	24041.034197	2.4041034197e+4
35778	24041.706166	2.4041706166e+4
35779	24042.378135	2.4042378135e+4
35780	24043.050104	2.4043050104e+4
35781	24043.722073	2.4043722073e+4
35782	24044.394042	2.4044394042e+4
35783	24045.066011	2.4045066011e+4
35784	24045.73798	2.404573798e+4
35785	24046.409949	2.4046409949e+4
35786	24047.081918	2.4047081918e+4
35787	24047.753887	2.4047753887e+4

35788	24048.425856	2.4048425856e+4
35789	24049.097825	2.4049097825e+4
35790	24049.769794	2.4049769794e+4
35791	24050.441763	2.4050441763e+4
35792	24051.113732	2.4051113732e+4
35793	24051.785701	2.4051785701e+4
35794	24052.45767	2.405245767e+4
35795	24053.129639	2.4053129639e+4
35796	24053.801608	2.4053801608e+4
35797	24054.473577	2.4054473577e+4
35798	24055.145546	2.4055145546e+4
35799	24055.817515	2.4055817515e+4
35800	24056.489484	2.4056489484e+4
35801	24057.161453	2.4057161453e+4
35802	24057.833422	2.4057833422e+4
35803	24058.505391	2.4058505391e+4
35804	24059.17736	2.405917736e+4
35805	24059.849329	2.4059849329e+4
35806	24060.521298	2.4060521298e+4
35807	24061.193267	2.4061193267e+4
35808	24061.865236	2.4061865236e+4
35809	24062.537205	2.4062537205e+4
35810	24063.209174	2.4063209174e+4
35811	24063.881143	2.4063881143e+4
35812	24064.553112	2.4064553112e+4
35813	24065.225081	2.4065225081e+4
35814	24065.89705	2.406589705e+4
35815	24066.569019	2.4066569019e+4
35816	24067.240988	2.4067240988e+4
35817	24067.912957	2.4067912957e+4
35818	24068.584926	2.4068584926e+4
35819	24069.256895	2.4069256895e+4
35820	24069.928864	2.4069928864e+4
35821	24070.600833	2.4070600833e+4
35822	24071.272802	2.4071272802e+4
35823	24071.944771	2.4071944771e+4
35824	24072.61674	2.407261674e+4
35825	24073.288709	2.4073288709e+4

35826	24073.960677	2.4073960677e+4
35827	24074.632646	2.4074632646e+4
35828	24075.304615	2.4075304615e+4
35829	24075.976584	2.4075976584e+4
35830	24076.648553	2.4076648553e+4
35831	24077.320522	2.4077320522e+4
35832	24077.992491	2.4077992491e+4
35833	24078.66446	2.407866446e+4
35834	24079.336429	2.4079336429e+4
35835	24080.008398	2.4080008398e+4
35836	24080.680367	2.4080680367e+4
35837	24081.352336	2.4081352336e+4
35838	24082.024305	2.4082024305e+4
35839	24082.696274	2.4082696274e+4
35840	24083.368243	2.4083368243e+4
35841	24084.040212	2.4084040212e+4
35842	24084.712181	2.4084712181e+4
35843	24085.38415	2.408538415e+4
35844	24086.056119	2.4086056119e+4
35845	24086.728088	2.4086728088e+4
35846	24087.400057	2.4087400057e+4
35847	24088.072026	2.4088072026e+4
35848	24088.743995	2.4088743995e+4
35849	24089.415964	2.4089415964e+4
35850	24090.087933	2.4090087933e+4
35851	24090.759902	2.4090759902e+4
35852	24091.431871	2.4091431871e+4
35853	24092.10384	2.409210384e+4
35854	24092.775809	2.4092775809e+4
35855	24093.447778	2.4093447778e+4
35856	24094.119747	2.4094119747e+4
35857	24094.791716	2.4094791716e+4
35858	24095.463685	2.4095463685e+4
35859	24096.135654	2.4096135654e+4
35860	24096.807623	2.4096807623e+4
35861	24097.479592	2.4097479592e+4
35862	24098.151561	2.4098151561e+4
35863	24098.82353	2.409882353e+4

35864	24099.495499	2.4099495499e+4
35865	24100.167468	2.4100167468e+4
35866	24100.839437	2.4100839437e+4
35867	24101.511406	2.4101511406e+4
35868	24102.183375	2.4102183375e+4
35869	24102.855344	2.4102855344e+4
35870	24103.527313	2.4103527313e+4
35871	24104.199282	2.4104199282e+4
35872	24104.871251	2.4104871251e+4
35873	24105.54322	2.410554322e+4
35874	24106.215189	2.4106215189e+4
35875	24106.887158	2.4106887158e+4
35876	24107.559126	2.4107559126e+4
35877	24108.231095	2.4108231095e+4
35878	24108.903064	2.4108903064e+4
35879	24109.575033	2.4109575033e+4
35880	24110.247002	2.4110247002e+4
35881	24110.918971	2.4110918971e+4
35882	24111.59094	2.411159094e+4
35883	24112.262909	2.4112262909e+4
35884	24112.934878	2.4112934878e+4
35885	24113.606847	2.4113606847e+4
35886	24114.278816	2.4114278816e+4
35887	24114.950785	2.4114950785e+4
35888	24115.622754	2.4115622754e+4
35889	24116.294723	2.4116294723e+4
35890	24116.966692	2.4116966692e+4
35891	24117.638661	2.4117638661e+4
35892	24118.31063	2.411831063e+4
35893	24118.982599	2.4118982599e+4
35894	24119.654568	2.4119654568e+4
35895	24120.326537	2.4120326537e+4
35896	24120.998506	2.4120998506e+4
35897	24121.670475	2.4121670475e+4
35898	24122.342444	2.4122342444e+4
35899	24123.014413	2.4123014413e+4
35900	24123.686382	2.4123686382e+4
35901	24124.358351	2.4124358351e+4

35902	24125.03032	2.412503032e+4
35903	24125.702289	2.4125702289e+4
35904	24126.374258	2.4126374258e+4
35905	24127.046227	2.4127046227e+4
35906	24127.718196	2.4127718196e+4
35907	24128.390165	2.4128390165e+4
35908	24129.062134	2.4129062134e+4
35909	24129.734103	2.4129734103e+4
35910	24130.406072	2.4130406072e+4
35911	24131.078041	2.4131078041e+4
35912	24131.75001	2.413175001e+4
35913	24132.421979	2.4132421979e+4
35914	24133.093948	2.4133093948e+4
35915	24133.765917	2.4133765917e+4
35916	24134.437886	2.4134437886e+4
35917	24135.109855	2.4135109855e+4
35918	24135.781824	2.4135781824e+4
35919	24136.453793	2.4136453793e+4
35920	24137.125762	2.4137125762e+4
35921	24137.797731	2.4137797731e+4
35922	24138.4697	2.41384697e+4
35923	24139.141669	2.4139141669e+4
35924	24139.813638	2.4139813638e+4
35925	24140.485607	2.4140485607e+4
35926	24141.157575	2.4141157575e+4
35927	24141.829544	2.4141829544e+4
35928	24142.501513	2.4142501513e+4
35929	24143.173482	2.4143173482e+4
35930	24143.845451	2.4143845451e+4
35931	24144.51742	2.414451742e+4
35932	24145.189389	2.4145189389e+4
35933	24145.861358	2.4145861358e+4
35934	24146.533327	2.4146533327e+4
35935	24147.205296	2.4147205296e+4
35936	24147.877265	2.4147877265e+4
35937	24148.549234	2.4148549234e+4
35938	24149.221203	2.4149221203e+4
35939	24149.893172	2.4149893172e+4

35940	24150.565141	2.4150565141e+4
35941	24151.23711	2.415123711e+4
35942	24151.909079	2.4151909079e+4
35943	24152.581048	2.4152581048e+4
35944	24153.253017	2.4153253017e+4
35945	24153.924986	2.4153924986e+4
35946	24154.596955	2.4154596955e+4
35947	24155.268924	2.4155268924e+4
35948	24155.940893	2.4155940893e+4
35949	24156.612862	2.4156612862e+4
35950	24157.284831	2.4157284831e+4
35951	24157.9568	2.41579568e+4
35952	24158.628769	2.4158628769e+4
35953	24159.300738	2.4159300738e+4
35954	24159.972707	2.4159972707e+4
35955	24160.644676	2.4160644676e+4
35956	24161.316645	2.4161316645e+4
35957	24161.988614	2.4161988614e+4
35958	24162.660583	2.4162660583e+4
35959	24163.332552	2.4163332552e+4
35960	24164.004521	2.4164004521e+4
35961	24164.67649	2.416467649e+4
35962	24165.348459	2.4165348459e+4
35963	24166.020428	2.4166020428e+4
35964	24166.692397	2.4166692397e+4
35965	24167.364366	2.4167364366e+4
35966	24168.036335	2.4168036335e+4
35967	24168.708304	2.4168708304e+4
35968	24169.380273	2.4169380273e+4
35969	24170.052242	2.4170052242e+4
35970	24170.724211	2.4170724211e+4
35971	24171.39618	2.417139618e+4
35972	24172.068149	2.4172068149e+4
35973	24172.740118	2.4172740118e+4
35974	24173.412087	2.4173412087e+4
35975	24174.084056	2.4174084056e+4
35976	24174.756024	2.4174756024e+4
35977	24175.427993	2.4175427993e+4

35978	24176.099962	2.4176099962e+4
35979	24176.771931	2.4176771931e+4
35980	24177.4439	2.41774439e+4
35981	24178.115869	2.4178115869e+4
35982	24178.787838	2.4178787838e+4
35983	24179.459807	2.4179459807e+4
35984	24180.131776	2.4180131776e+4
35985	24180.803745	2.4180803745e+4
35986	24181.475714	2.4181475714e+4
35987	24182.147683	2.4182147683e+4
35988	24182.819652	2.4182819652e+4
35989	24183.491621	2.4183491621e+4
35990	24184.16359	2.418416359e+4
35991	24184.835559	2.4184835559e+4
35992	24185.507528	2.4185507528e+4
35993	24186.179497	2.4186179497e+4
35994	24186.851466	2.4186851466e+4
35995	24187.523435	2.4187523435e+4
35996	24188.195404	2.4188195404e+4
35997	24188.867373	2.4188867373e+4
35998	24189.539342	2.4189539342e+4
35999	24190.211311	2.4190211311e+4
36000	24190.88328	2.419088328e+4
36001	24191.555249	2.4191555249e+4
36002	24192.227218	2.4192227218e+4
36003	24192.899187	2.4192899187e+4
36004	24193.571156	2.4193571156e+4
36005	24194.243125	2.4194243125e+4
36006	24194.915094	2.4194915094e+4
36007	24195.587063	2.4195587063e+4
36008	24196.259032	2.4196259032e+4
36009	24196.931001	2.4196931001e+4
36010	24197.60297	2.419760297e+4
36011	24198.274939	2.4198274939e+4
36012	24198.946908	2.4198946908e+4
36013	24199.618877	2.4199618877e+4
36014	24200.290846	2.4200290846e+4
36015	24200.962815	2.4200962815e+4

36016	24201.634784	2.4201634784e+4
36017	24202.306753	2.4202306753e+4
36018	24202.978722	2.4202978722e+4
36019	24203.650691	2.4203650691e+4
36020	24204.32266	2.420432266e+4
36021	24204.994629	2.4204994629e+4
36022	24205.666598	2.4205666598e+4
36023	24206.338567	2.4206338567e+4
36024	24207.010536	2.4207010536e+4
36025	24207.682505	2.4207682505e+4
36026	24208.354473	2.4208354473e+4
36027	24209.026442	2.4209026442e+4
36028	24209.698411	2.4209698411e+4
36029	24210.37038	2.421037038e+4
36030	24211.042349	2.4211042349e+4
36031	24211.714318	2.4211714318e+4
36032	24212.386287	2.4212386287e+4
36033	24213.058256	2.4213058256e+4
36034	24213.730225	2.4213730225e+4
36035	24214.402194	2.4214402194e+4
36036	24215.074163	2.4215074163e+4
36037	24215.746132	2.4215746132e+4
36038	24216.418101	2.4216418101e+4
36039	24217.09007	2.421709007e+4
36040	24217.762039	2.4217762039e+4
36041	24218.434008	2.4218434008e+4
36042	24219.105977	2.4219105977e+4
36043	24219.777946	2.4219777946e+4
36044	24220.449915	2.4220449915e+4
36045	24221.121884	2.4221121884e+4
36046	24221.793853	2.4221793853e+4
36047	24222.465822	2.4222465822e+4
36048	24223.137791	2.4223137791e+4
36049	24223.80976	2.422380976e+4
36050	24224.481729	2.4224481729e+4
36051	24225.153698	2.4225153698e+4
36052	24225.825667	2.4225825667e+4
36053	24226.497636	2.4226497636e+4

36054	24227.169605	2.4227169605e+4
36055	24227.841574	2.4227841574e+4
36056	24228.513543	2.4228513543e+4
36057	24229.185512	2.4229185512e+4
36058	24229.857481	2.4229857481e+4
36059	24230.52945	2.423052945e+4
36060	24231.201419	2.4231201419e+4
36061	24231.873388	2.4231873388e+4
36062	24232.545357	2.4232545357e+4
36063	24233.217326	2.4233217326e+4
36064	24233.889295	2.4233889295e+4
36065	24234.561264	2.4234561264e+4
36066	24235.233233	2.4235233233e+4
36067	24235.905202	2.4235905202e+4
36068	24236.577171	2.4236577171e+4
36069	24237.24914	2.423724914e+4
36070	24237.921109	2.4237921109e+4
36071	24238.593078	2.4238593078e+4
36072	24239.265047	2.4239265047e+4
36073	24239.937016	2.4239937016e+4
36074	24240.608985	2.4240608985e+4
36075	24241.280954	2.4241280954e+4
36076	24241.952922	2.4241952922e+4
36077	24242.624891	2.4242624891e+4
36078	24243.29686	2.424329686e+4
36079	24243.968829	2.4243968829e+4
36080	24244.640798	2.4244640798e+4
36081	24245.312767	2.4245312767e+4
36082	24245.984736	2.4245984736e+4
36083	24246.656705	2.4246656705e+4
36084	24247.328674	2.4247328674e+4
36085	24248.000643	2.4248000643e+4
36086	24248.672612	2.4248672612e+4
36087	24249.344581	2.4249344581e+4
36088	24250.01655	2.425001655e+4
36089	24250.688519	2.4250688519e+4
36090	24251.360488	2.4251360488e+4
36091	24252.032457	2.4252032457e+4

36092	24252.704426	2.4252704426e+4
36093	24253.376395	2.4253376395e+4
36094	24254.048364	2.4254048364e+4
36095	24254.720333	2.4254720333e+4
36096	24255.392302	2.4255392302e+4
36097	24256.064271	2.4256064271e+4
36098	24256.73624	2.425673624e+4
36099	24257.408209	2.4257408209e+4
36100	24258.080178	2.4258080178e+4
36101	24258.752147	2.4258752147e+4
36102	24259.424116	2.4259424116e+4
36103	24260.096085	2.4260096085e+4
36104	24260.768054	2.4260768054e+4
36105	24261.440023	2.4261440023e+4
36106	24262.111992	2.4262111992e+4
36107	24262.783961	2.4262783961e+4
36108	24263.45593	2.426345593e+4
36109	24264.127899	2.4264127899e+4
36110	24264.799868	2.4264799868e+4
36111	24265.471837	2.4265471837e+4
36112	24266.143806	2.4266143806e+4
36113	24266.815775	2.4266815775e+4
36114	24267.487744	2.4267487744e+4
36115	24268.159713	2.4268159713e+4
36116	24268.831682	2.4268831682e+4
36117	24269.503651	2.4269503651e+4
36118	24270.17562	2.427017562e+4
36119	24270.847589	2.4270847589e+4
36120	24271.519558	2.4271519558e+4
36121	24272.191527	2.4272191527e+4
36122	24272.863496	2.4272863496e+4
36123	24273.535465	2.4273535465e+4
36124	24274.207434	2.4274207434e+4
36125	24274.879403	2.4274879403e+4
36126	24275.551371	2.4275551371e+4
36127	24276.22334	2.427622334e+4
36128	24276.895309	2.4276895309e+4
36129	24277.567278	2.4277567278e+4

36130	24278.239247	2.4278239247e+4
36131	24278.911216	2.4278911216e+4
36132	24279.583185	2.4279583185e+4
36133	24280.255154	2.4280255154e+4
36134	24280.927123	2.4280927123e+4
36135	24281.599092	2.4281599092e+4
36136	24282.271061	2.4282271061e+4
36137	24282.94303	2.428294303e+4
36138	24283.614999	2.4283614999e+4
36139	24284.286968	2.4284286968e+4
36140	24284.958937	2.4284958937e+4
36141	24285.630906	2.4285630906e+4
36142	24286.302875	2.4286302875e+4
36143	24286.974844	2.4286974844e+4
36144	24287.646813	2.4287646813e+4
36145	24288.318782	2.4288318782e+4
36146	24288.990751	2.4288990751e+4
36147	24289.66272	2.428966272e+4
36148	24290.334689	2.4290334689e+4
36149	24291.006658	2.4291006658e+4
36150	24291.678627	2.4291678627e+4
36151	24292.350596	2.4292350596e+4
36152	24293.022565	2.4293022565e+4
36153	24293.694534	2.4293694534e+4
36154	24294.366503	2.4294366503e+4
36155	24295.038472	2.4295038472e+4
36156	24295.710441	2.4295710441e+4
36157	24296.38241	2.429638241e+4
36158	24297.054379	2.4297054379e+4
36159	24297.726348	2.4297726348e+4
36160	24298.398317	2.4298398317e+4
36161	24299.070286	2.4299070286e+4
36162	24299.742255	2.4299742255e+4
36163	24300.414224	2.4300414224e+4
36164	24301.086193	2.4301086193e+4
36165	24301.758162	2.4301758162e+4
36166	24302.430131	2.4302430131e+4
36167	24303.1021	2.43031021e+4

36168	24303.774069	2.4303774069e+4
36169	24304.446038	2.4304446038e+4
36170	24305.118007	2.4305118007e+4
36171	24305.789976	2.4305789976e+4
36172	24306.461945	2.4306461945e+4
36173	24307.133914	2.4307133914e+4
36174	24307.805883	2.4307805883e+4
36175	24308.477852	2.4308477852e+4
36176	24309.14982	2.430914982e+4
36177	24309.821789	2.4309821789e+4
36178	24310.493758	2.4310493758e+4
36179	24311.165727	2.4311165727e+4
36180	24311.837696	2.4311837696e+4
36181	24312.509665	2.4312509665e+4
36182	24313.181634	2.4313181634e+4
36183	24313.853603	2.4313853603e+4
36184	24314.525572	2.4314525572e+4
36185	24315.197541	2.4315197541e+4
36186	24315.86951	2.431586951e+4
36187	24316.541479	2.4316541479e+4
36188	24317.213448	2.4317213448e+4
36189	24317.885417	2.4317885417e+4
36190	24318.557386	2.4318557386e+4
36191	24319.229355	2.4319229355e+4
36192	24319.901324	2.4319901324e+4
36193	24320.573293	2.4320573293e+4
36194	24321.245262	2.4321245262e+4
36195	24321.917231	2.4321917231e+4
36196	24322.5892	2.43225892e+4
36197	24323.261169	2.4323261169e+4
36198	24323.933138	2.4323933138e+4
36199	24324.605107	2.4324605107e+4
36200	24325.277076	2.4325277076e+4
36201	24325.949045	2.4325949045e+4
36202	24326.621014	2.4326621014e+4
36203	24327.292983	2.4327292983e+4
36204	24327.964952	2.4327964952e+4
36205	24328.636921	2.4328636921e+4

36206	24329.30889	2.432930889e+4
36207	24329.980859	2.4329980859e+4
36208	24330.652828	2.4330652828e+4
36209	24331.324797	2.4331324797e+4
36210	24331.996766	2.4331996766e+4
36211	24332.668735	2.4332668735e+4
36212	24333.340704	2.4333340704e+4
36213	24334.012673	2.4334012673e+4
36214	24334.684642	2.4334684642e+4
36215	24335.356611	2.4335356611e+4
36216	24336.02858	2.433602858e+4
36217	24336.700549	2.4336700549e+4
36218	24337.372518	2.4337372518e+4
36219	24338.044487	2.4338044487e+4
36220	24338.716456	2.4338716456e+4
36221	24339.388425	2.4339388425e+4
36222	24340.060394	2.4340060394e+4
36223	24340.732363	2.4340732363e+4
36224	24341.404332	2.4341404332e+4
36225	24342.076301	2.4342076301e+4
36226	24342.748269	2.4342748269e+4
36227	24343.420238	2.4343420238e+4
36228	24344.092207	2.4344092207e+4
36229	24344.764176	2.4344764176e+4
36230	24345.436145	2.4345436145e+4
36231	24346.108114	2.4346108114e+4
36232	24346.780083	2.4346780083e+4
36233	24347.452052	2.4347452052e+4
36234	24348.124021	2.4348124021e+4
36235	24348.79599	2.434879599e+4
36236	24349.467959	2.4349467959e+4
36237	24350.139928	2.4350139928e+4
36238	24350.811897	2.4350811897e+4
36239	24351.483866	2.4351483866e+4
36240	24352.155835	2.4352155835e+4
36241	24352.827804	2.4352827804e+4
36242	24353.499773	2.4353499773e+4
36243	24354.171742	2.4354171742e+4

36244	24354.843711	2.4354843711e+4
36245	24355.51568	2.435551568e+4
36246	24356.187649	2.4356187649e+4
36247	24356.859618	2.4356859618e+4
36248	24357.531587	2.4357531587e+4
36249	24358.203556	2.4358203556e+4
36250	24358.875525	2.4358875525e+4
36251	24359.547494	2.4359547494e+4
36252	24360.219463	2.4360219463e+4
36253	24360.891432	2.4360891432e+4
36254	24361.563401	2.4361563401e+4
36255	24362.23537	2.436223537e+4
36256	24362.907339	2.4362907339e+4
36257	24363.579308	2.4363579308e+4
36258	24364.251277	2.4364251277e+4
36259	24364.923246	2.4364923246e+4
36260	24365.595215	2.4365595215e+4
36261	24366.267184	2.4366267184e+4
36262	24366.939153	2.4366939153e+4
36263	24367.611122	2.4367611122e+4
36264	24368.283091	2.4368283091e+4
36265	24368.95506	2.436895506e+4
36266	24369.627029	2.4369627029e+4
36267	24370.298998	2.4370298998e+4
36268	24370.970967	2.4370970967e+4
36269	24371.642936	2.4371642936e+4
36270	24372.314905	2.4372314905e+4
36271	24372.986874	2.4372986874e+4
36272	24373.658843	2.4373658843e+4
36273	24374.330812	2.4374330812e+4
36274	24375.002781	2.4375002781e+4
36275	24375.67475	2.437567475e+4
36276	24376.346718	2.4376346718e+4
36277	24377.018687	2.4377018687e+4
36278	24377.690656	2.4377690656e+4
36279	24378.362625	2.4378362625e+4
36280	24379.034594	2.4379034594e+4
36281	24379.706563	2.4379706563e+4

36282	24380.378532	2.4380378532e+4
36283	24381.050501	2.4381050501e+4
36284	24381.72247	2.438172247e+4
36285	24382.394439	2.4382394439e+4
36286	24383.066408	2.4383066408e+4
36287	24383.738377	2.4383738377e+4
36288	24384.410346	2.4384410346e+4
36289	24385.082315	2.4385082315e+4
36290	24385.754284	2.4385754284e+4
36291	24386.426253	2.4386426253e+4
36292	24387.098222	2.4387098222e+4
36293	24387.770191	2.4387770191e+4
36294	24388.44216	2.438844216e+4
36295	24389.114129	2.4389114129e+4
36296	24389.786098	2.4389786098e+4
36297	24390.458067	2.4390458067e+4
36298	24391.130036	2.4391130036e+4
36299	24391.802005	2.4391802005e+4
36300	24392.473974	2.4392473974e+4
36301	24393.145943	2.4393145943e+4
36302	24393.817912	2.4393817912e+4
36303	24394.489881	2.4394489881e+4
36304	24395.16185	2.439516185e+4
36305	24395.833819	2.4395833819e+4
36306	24396.505788	2.4396505788e+4
36307	24397.177757	2.4397177757e+4
36308	24397.849726	2.4397849726e+4
36309	24398.521695	2.4398521695e+4
36310	24399.193664	2.4399193664e+4
36311	24399.865633	2.4399865633e+4
36312	24400.537602	2.4400537602e+4
36313	24401.209571	2.4401209571e+4
36314	24401.88154	2.440188154e+4
36315	24402.553509	2.4402553509e+4
36316	24403.225478	2.4403225478e+4
36317	24403.897447	2.4403897447e+4
36318	24404.569416	2.4404569416e+4
36319	24405.241385	2.4405241385e+4

36320	24405.913354	2.4405913354e+4
36321	24406.585323	2.4406585323e+4
36322	24407.257292	2.4407257292e+4
36323	24407.929261	2.4407929261e+4
36324	24408.60123	2.440860123e+4
36325	24409.273199	2.4409273199e+4
36326	24409.945167	2.4409945167e+4
36327	24410.617136	2.4410617136e+4
36328	24411.289105	2.4411289105e+4
36329	24411.961074	2.4411961074e+4
36330	24412.633043	2.4412633043e+4
36331	24413.305012	2.4413305012e+4
36332	24413.976981	2.4413976981e+4
36333	24414.64895	2.441464895e+4
36334	24415.320919	2.4415320919e+4
36335	24415.992888	2.4415992888e+4
36336	24416.664857	2.4416664857e+4
36337	24417.336826	2.4417336826e+4
36338	24418.008795	2.4418008795e+4
36339	24418.680764	2.4418680764e+4
36340	24419.352733	2.4419352733e+4
36341	24420.024702	2.4420024702e+4
36342	24420.696671	2.4420696671e+4
36343	24421.36864	2.442136864e+4
36344	24422.040609	2.4422040609e+4
36345	24422.712578	2.4422712578e+4
36346	24423.384547	2.4423384547e+4
36347	24424.056516	2.4424056516e+4
36348	24424.728485	2.4424728485e+4
36349	24425.400454	2.4425400454e+4
36350	24426.072423	2.4426072423e+4
36351	24426.744392	2.4426744392e+4
36352	24427.416361	2.4427416361e+4
36353	24428.08833	2.442808833e+4
36354	24428.760299	2.4428760299e+4
36355	24429.432268	2.4429432268e+4
36356	24430.104237	2.4430104237e+4
36357	24430.776206	2.4430776206e+4

36358	24431.448175	2.4431448175e+4
36359	24432.120144	2.4432120144e+4
36360	24432.792113	2.4432792113e+4
36361	24433.464082	2.4433464082e+4
36362	24434.136051	2.4434136051e+4
36363	24434.80802	2.443480802e+4
36364	24435.479989	2.4435479989e+4
36365	24436.151958	2.4436151958e+4
36366	24436.823927	2.4436823927e+4
36367	24437.495896	2.4437495896e+4
36368	24438.167865	2.4438167865e+4
36369	24438.839834	2.4438839834e+4
36370	24439.511803	2.4439511803e+4
36371	24440.183772	2.4440183772e+4
36372	24440.855741	2.4440855741e+4
36373	24441.52771	2.444152771e+4
36374	24442.199679	2.4442199679e+4
36375	24442.871648	2.4442871648e+4
36376	24443.543616	2.4443543616e+4
36377	24444.215585	2.4444215585e+4
36378	24444.887554	2.4444887554e+4
36379	24445.559523	2.4445559523e+4
36380	24446.231492	2.4446231492e+4
36381	24446.903461	2.4446903461e+4
36382	24447.57543	2.444757543e+4
36383	24448.247399	2.4448247399e+4
36384	24448.919368	2.4448919368e+4
36385	24449.591337	2.4449591337e+4
36386	24450.263306	2.4450263306e+4
36387	24450.935275	2.4450935275e+4
36388	24451.607244	2.4451607244e+4
36389	24452.279213	2.4452279213e+4
36390	24452.951182	2.4452951182e+4
36391	24453.623151	2.4453623151e+4
36392	24454.29512	2.445429512e+4
36393	24454.967089	2.4454967089e+4
36394	24455.639058	2.4455639058e+4
36395	24456.311027	2.4456311027e+4

36396	24456.982996	2.4456982996e+4
36397	24457.654965	2.4457654965e+4
36398	24458.326934	2.4458326934e+4
36399	24458.998903	2.4458998903e+4
36400	24459.670872	2.4459670872e+4
36401	24460.342841	2.4460342841e+4
36402	24461.01481	2.446101481e+4
36403	24461.686779	2.4461686779e+4
36404	24462.358748	2.4462358748e+4
36405	24463.030717	2.4463030717e+4
36406	24463.702686	2.4463702686e+4
36407	24464.374655	2.4464374655e+4
36408	24465.046624	2.4465046624e+4
36409	24465.718593	2.4465718593e+4
36410	24466.390562	2.4466390562e+4
36411	24467.062531	2.4467062531e+4
36412	24467.7345	2.44677345e+4
36413	24468.406469	2.4468406469e+4
36414	24469.078438	2.4469078438e+4
36415	24469.750407	2.4469750407e+4
36416	24470.422376	2.4470422376e+4
36417	24471.094345	2.4471094345e+4
36418	24471.766314	2.4471766314e+4
36419	24472.438283	2.4472438283e+4
36420	24473.110252	2.4473110252e+4
36421	24473.782221	2.4473782221e+4
36422	24474.45419	2.447445419e+4
36423	24475.126159	2.4475126159e+4
36424	24475.798128	2.4475798128e+4
36425	24476.470097	2.4476470097e+4
36426	24477.142065	2.4477142065e+4
36427	24477.814034	2.4477814034e+4
36428	24478.486003	2.4478486003e+4
36429	24479.157972	2.4479157972e+4
36430	24479.829941	2.4479829941e+4
36431	24480.50191	2.448050191e+4
36432	24481.173879	2.4481173879e+4
36433	24481.845848	2.4481845848e+4

36434	24482.517817	2.4482517817e+4
36435	24483.189786	2.4483189786e+4
36436	24483.861755	2.4483861755e+4
36437	24484.533724	2.4484533724e+4
36438	24485.205693	2.4485205693e+4
36439	24485.877662	2.4485877662e+4
36440	24486.549631	2.4486549631e+4
36441	24487.2216	2.44872216e+4
36442	24487.893569	2.4487893569e+4
36443	24488.565538	2.4488565538e+4
36444	24489.237507	2.4489237507e+4
36445	24489.909476	2.4489909476e+4
36446	24490.581445	2.4490581445e+4
36447	24491.253414	2.4491253414e+4
36448	24491.925383	2.4491925383e+4
36449	24492.597352	2.4492597352e+4
36450	24493.269321	2.4493269321e+4
36451	24493.94129	2.449394129e+4
36452	24494.613259	2.4494613259e+4
36453	24495.285228	2.4495285228e+4
36454	24495.957197	2.4495957197e+4
36455	24496.629166	2.4496629166e+4
36456	24497.301135	2.4497301135e+4
36457	24497.973104	2.4497973104e+4
36458	24498.645073	2.4498645073e+4
36459	24499.317042	2.4499317042e+4
36460	24499.989011	2.4499989011e+4
36461	24500.66098	2.450066098e+4
36462	24501.332949	2.4501332949e+4
36463	24502.004918	2.4502004918e+4
36464	24502.676887	2.4502676887e+4
36465	24503.348856	2.4503348856e+4
36466	24504.020825	2.4504020825e+4
36467	24504.692794	2.4504692794e+4
36468	24505.364763	2.4505364763e+4
36469	24506.036732	2.4506036732e+4
36470	24506.708701	2.4506708701e+4
36471	24507.38067	2.450738067e+4

36472	24508.052639	2.4508052639e+4
36473	24508.724608	2.4508724608e+4
36474	24509.396577	2.4509396577e+4
36475	24510.068546	2.4510068546e+4
36476	24510.740514	2.4510740514e+4
36477	24511.412483	2.4511412483e+4
36478	24512.084452	2.4512084452e+4
36479	24512.756421	2.4512756421e+4
36480	24513.42839	2.451342839e+4
36481	24514.100359	2.4514100359e+4
36482	24514.772328	2.4514772328e+4
36483	24515.444297	2.4515444297e+4
36484	24516.116266	2.4516116266e+4
36485	24516.788235	2.4516788235e+4
36486	24517.460204	2.4517460204e+4
36487	24518.132173	2.4518132173e+4
36488	24518.804142	2.4518804142e+4
36489	24519.476111	2.4519476111e+4
36490	24520.14808	2.452014808e+4
36491	24520.820049	2.4520820049e+4
36492	24521.492018	2.4521492018e+4
36493	24522.163987	2.4522163987e+4
36494	24522.835956	2.4522835956e+4
36495	24523.507925	2.4523507925e+4
36496	24524.179894	2.4524179894e+4
36497	24524.851863	2.4524851863e+4
36498	24525.523832	2.4525523832e+4
36499	24526.195801	2.4526195801e+4
36500	24526.86777	2.452686777e+4
36501	24527.539739	2.4527539739e+4
36502	24528.211708	2.4528211708e+4
36503	24528.883677	2.4528883677e+4
36504	24529.555646	2.4529555646e+4
36505	24530.227615	2.4530227615e+4
36506	24530.899584	2.4530899584e+4
36507	24531.571553	2.4531571553e+4
36508	24532.243522	2.4532243522e+4
36509	24532.915491	2.4532915491e+4

36510	24533.58746	2.453358746e+4
36511	24534.259429	2.4534259429e+4
36512	24534.931398	2.4534931398e+4
36513	24535.603367	2.4535603367e+4
36514	24536.275336	2.4536275336e+4
36515	24536.947305	2.4536947305e+4
36516	24537.619274	2.4537619274e+4
36517	24538.291243	2.4538291243e+4
36518	24538.963212	2.4538963212e+4
36519	24539.635181	2.4539635181e+4
36520	24540.30715	2.454030715e+4
36521	24540.979119	2.4540979119e+4
36522	24541.651088	2.4541651088e+4
36523	24542.323057	2.4542323057e+4
36524	24542.995026	2.4542995026e+4
36525	24543.666995	2.4543666995e+4
36526	24544.338963	2.4544338963e+4
36527	24545.010932	2.4545010932e+4
36528	24545.682901	2.4545682901e+4
36529	24546.35487	2.454635487e+4
36530	24547.026839	2.4547026839e+4
36531	24547.698808	2.4547698808e+4
36532	24548.370777	2.4548370777e+4
36533	24549.042746	2.4549042746e+4
36534	24549.714715	2.4549714715e+4
36535	24550.386684	2.4550386684e+4
36536	24551.058653	2.4551058653e+4
36537	24551.730622	2.4551730622e+4
36538	24552.402591	2.4552402591e+4
36539	24553.07456	2.455307456e+4
36540	24553.746529	2.4553746529e+4
36541	24554.418498	2.4554418498e+4
36542	24555.090467	2.4555090467e+4
36543	24555.762436	2.4555762436e+4
36544	24556.434405	2.4556434405e+4
36545	24557.106374	2.4557106374e+4
36546	24557.778343	2.4557778343e+4
36547	24558.450312	2.4558450312e+4

36548	24559.122281	2.4559122281e+4
36549	24559.79425	2.455979425e+4
36550	24560.466219	2.4560466219e+4
36551	24561.138188	2.4561138188e+4
36552	24561.810157	2.4561810157e+4
36553	24562.482126	2.4562482126e+4
36554	24563.154095	2.4563154095e+4
36555	24563.826064	2.4563826064e+4
36556	24564.498033	2.4564498033e+4
36557	24565.170002	2.4565170002e+4
36558	24565.841971	2.4565841971e+4
36559	24566.51394	2.456651394e+4
36560	24567.185909	2.4567185909e+4
36561	24567.857878	2.4567857878e+4
36562	24568.529847	2.4568529847e+4
36563	24569.201816	2.4569201816e+4
36564	24569.873785	2.4569873785e+4
36565	24570.545754	2.4570545754e+4
36566	24571.217723	2.4571217723e+4
36567	24571.889692	2.4571889692e+4
36568	24572.561661	2.4572561661e+4
36569	24573.23363	2.457323363e+4
36570	24573.905599	2.4573905599e+4
36571	24574.577568	2.4574577568e+4
36572	24575.249537	2.4575249537e+4
36573	24575.921506	2.4575921506e+4
36574	24576.593475	2.4576593475e+4
36575	24577.265444	2.4577265444e+4
36576	24577.937412	2.4577937412e+4
36577	24578.609381	2.4578609381e+4
36578	24579.28135	2.457928135e+4
36579	24579.953319	2.4579953319e+4
36580	24580.625288	2.4580625288e+4
36581	24581.297257	2.4581297257e+4
36582	24581.969226	2.4581969226e+4
36583	24582.641195	2.4582641195e+4
36584	24583.313164	2.4583313164e+4
36585	24583.985133	2.4583985133e+4

36586	24584.657102	2.4584657102e+4
36587	24585.329071	2.4585329071e+4
36588	24586.00104	2.458600104e+4
36589	24586.673009	2.4586673009e+4
36590	24587.344978	2.4587344978e+4
36591	24588.016947	2.4588016947e+4
36592	24588.688916	2.4588688916e+4
36593	24589.360885	2.4589360885e+4
36594	24590.032854	2.4590032854e+4
36595	24590.704823	2.4590704823e+4
36596	24591.376792	2.4591376792e+4
36597	24592.048761	2.4592048761e+4
36598	24592.72073	2.459272073e+4
36599	24593.392699	2.4593392699e+4
36600	24594.064668	2.4594064668e+4
36601	24594.736637	2.4594736637e+4
36602	24595.408606	2.4595408606e+4
36603	24596.080575	2.4596080575e+4
36604	24596.752544	2.4596752544e+4
36605	24597.424513	2.4597424513e+4
36606	24598.096482	2.4598096482e+4
36607	24598.768451	2.4598768451e+4
36608	24599.44042	2.459944042e+4
36609	24600.112389	2.4600112389e+4
36610	24600.784358	2.4600784358e+4
36611	24601.456327	2.4601456327e+4
36612	24602.128296	2.4602128296e+4
36613	24602.800265	2.4602800265e+4
36614	24603.472234	2.4603472234e+4
36615	24604.144203	2.4604144203e+4
36616	24604.816172	2.4604816172e+4
36617	24605.488141	2.4605488141e+4
36618	24606.16011	2.460616011e+4
36619	24606.832079	2.4606832079e+4
36620	24607.504048	2.4607504048e+4
36621	24608.176017	2.4608176017e+4
36622	24608.847986	2.4608847986e+4
36623	24609.519955	2.4609519955e+4

36624	24610.191924	2.4610191924e+4
36625	24610.863893	2.4610863893e+4
36626	24611.535861	2.4611535861e+4
36627	24612.20783	2.461220783e+4
36628	24612.879799	2.4612879799e+4
36629	24613.551768	2.4613551768e+4
36630	24614.223737	2.4614223737e+4
36631	24614.895706	2.4614895706e+4
36632	24615.567675	2.4615567675e+4
36633	24616.239644	2.4616239644e+4
36634	24616.911613	2.4616911613e+4
36635	24617.583582	2.4617583582e+4
36636	24618.255551	2.4618255551e+4
36637	24618.92752	2.461892752e+4
36638	24619.599489	2.4619599489e+4
36639	24620.271458	2.4620271458e+4
36640	24620.943427	2.4620943427e+4
36641	24621.615396	2.4621615396e+4
36642	24622.287365	2.4622287365e+4
36643	24622.959334	2.4622959334e+4
36644	24623.631303	2.4623631303e+4
36645	24624.303272	2.4624303272e+4
36646	24624.975241	2.4624975241e+4
36647	24625.64721	2.462564721e+4
36648	24626.319179	2.4626319179e+4
36649	24626.991148	2.4626991148e+4
36650	24627.663117	2.4627663117e+4
36651	24628.335086	2.4628335086e+4
36652	24629.007055	2.4629007055e+4
36653	24629.679024	2.4629679024e+4
36654	24630.350993	2.4630350993e+4
36655	24631.022962	2.4631022962e+4
36656	24631.694931	2.4631694931e+4
36657	24632.3669	2.46323669e+4
36658	24633.038869	2.4633038869e+4
36659	24633.710838	2.4633710838e+4
36660	24634.382807	2.4634382807e+4
36661	24635.054776	2.4635054776e+4

36662	24635.726745	2.4635726745e+4
36663	24636.398714	2.4636398714e+4
36664	24637.070683	2.4637070683e+4
36665	24637.742652	2.4637742652e+4
36666	24638.414621	2.4638414621e+4
36667	24639.08659	2.463908659e+4
36668	24639.758559	2.4639758559e+4
36669	24640.430528	2.4640430528e+4
36670	24641.102497	2.4641102497e+4
36671	24641.774466	2.4641774466e+4
36672	24642.446435	2.4642446435e+4
36673	24643.118404	2.4643118404e+4
36674	24643.790373	2.4643790373e+4
36675	24644.462342	2.4644462342e+4
36676	24645.13431	2.464513431e+4
36677	24645.806279	2.4645806279e+4
36678	24646.478248	2.4646478248e+4
36679	24647.150217	2.4647150217e+4
36680	24647.822186	2.4647822186e+4
36681	24648.494155	2.4648494155e+4
36682	24649.166124	2.4649166124e+4
36683	24649.838093	2.4649838093e+4
36684	24650.510062	2.4650510062e+4
36685	24651.182031	2.4651182031e+4
36686	24651.854	2.4651854e+4
36687	24652.525969	2.4652525969e+4
36688	24653.197938	2.4653197938e+4
36689	24653.869907	2.4653869907e+4
36690	24654.541876	2.4654541876e+4
36691	24655.213845	2.4655213845e+4
36692	24655.885814	2.4655885814e+4
36693	24656.557783	2.4656557783e+4
36694	24657.229752	2.4657229752e+4
36695	24657.901721	2.4657901721e+4
36696	24658.57369	2.465857369e+4
36697	24659.245659	2.4659245659e+4
36698	24659.917628	2.4659917628e+4
36699	24660.589597	2.4660589597e+4

36700	24661.261566	2.4661261566e+4
36701	24661.933535	2.4661933535e+4
36702	24662.605504	2.4662605504e+4
36703	24663.277473	2.4663277473e+4
36704	24663.949442	2.4663949442e+4
36705	24664.621411	2.4664621411e+4
36706	24665.29338	2.466529338e+4
36707	24665.965349	2.4665965349e+4
36708	24666.637318	2.4666637318e+4
36709	24667.309287	2.4667309287e+4
36710	24667.981256	2.4667981256e+4
36711	24668.653225	2.4668653225e+4
36712	24669.325194	2.4669325194e+4
36713	24669.997163	2.4669997163e+4
36714	24670.669132	2.4670669132e+4
36715	24671.341101	2.4671341101e+4
36716	24672.01307	2.467201307e+4
36717	24672.685039	2.4672685039e+4
36718	24673.357008	2.4673357008e+4
36719	24674.028977	2.4674028977e+4
36720	24674.700946	2.4674700946e+4
36721	24675.372915	2.4675372915e+4
36722	24676.044884	2.4676044884e+4
36723	24676.716853	2.4676716853e+4
36724	24677.388822	2.4677388822e+4
36725	24678.060791	2.4678060791e+4
36726	24678.732759	2.4678732759e+4
36727	24679.404728	2.4679404728e+4
36728	24680.076697	2.4680076697e+4
36729	24680.748666	2.4680748666e+4
36730	24681.420635	2.4681420635e+4
36731	24682.092604	2.4682092604e+4
36732	24682.764573	2.4682764573e+4
36733	24683.436542	2.4683436542e+4
36734	24684.108511	2.4684108511e+4
36735	24684.78048	2.468478048e+4
36736	24685.452449	2.4685452449e+4
36737	24686.124418	2.4686124418e+4

36738	24686.796387	2.4686796387e+4
36739	24687.468356	2.4687468356e+4
36740	24688.140325	2.4688140325e+4
36741	24688.812294	2.4688812294e+4
36742	24689.484263	2.4689484263e+4
36743	24690.156232	2.4690156232e+4
36744	24690.828201	2.4690828201e+4
36745	24691.50017	2.469150017e+4
36746	24692.172139	2.4692172139e+4
36747	24692.844108	2.4692844108e+4
36748	24693.516077	2.4693516077e+4
36749	24694.188046	2.4694188046e+4
36750	24694.860015	2.4694860015e+4
36751	24695.531984	2.4695531984e+4
36752	24696.203953	2.4696203953e+4
36753	24696.875922	2.4696875922e+4
36754	24697.547891	2.4697547891e+4
36755	24698.21986	2.469821986e+4
36756	24698.891829	2.4698891829e+4
36757	24699.563798	2.4699563798e+4
36758	24700.235767	2.4700235767e+4
36759	24700.907736	2.4700907736e+4
36760	24701.579705	2.4701579705e+4
36761	24702.251674	2.4702251674e+4
36762	24702.923643	2.4702923643e+4
36763	24703.595612	2.4703595612e+4
36764	24704.267581	2.4704267581e+4
36765	24704.93955	2.470493955e+4
36766	24705.611519	2.4705611519e+4
36767	24706.283488	2.4706283488e+4
36768	24706.955457	2.4706955457e+4
36769	24707.627426	2.4707627426e+4
36770	24708.299395	2.4708299395e+4
36771	24708.971364	2.4708971364e+4
36772	24709.643333	2.4709643333e+4
36773	24710.315302	2.4710315302e+4
36774	24710.987271	2.4710987271e+4
36775	24711.65924	2.471165924e+4

36776	24712.331208	2.4712331208e+4
36777	24713.003177	2.4713003177e+4
36778	24713.675146	2.4713675146e+4
36779	24714.347115	2.4714347115e+4
36780	24715.019084	2.4715019084e+4
36781	24715.691053	2.4715691053e+4
36782	24716.363022	2.4716363022e+4
36783	24717.034991	2.4717034991e+4
36784	24717.70696	2.471770696e+4
36785	24718.378929	2.4718378929e+4
36786	24719.050898	2.4719050898e+4
36787	24719.722867	2.4719722867e+4
36788	24720.394836	2.4720394836e+4
36789	24721.066805	2.4721066805e+4
36790	24721.738774	2.4721738774e+4
36791	24722.410743	2.4722410743e+4
36792	24723.082712	2.4723082712e+4
36793	24723.754681	2.4723754681e+4
36794	24724.42665	2.472442665e+4
36795	24725.098619	2.4725098619e+4
36796	24725.770588	2.4725770588e+4
36797	24726.442557	2.4726442557e+4
36798	24727.114526	2.4727114526e+4
36799	24727.786495	2.4727786495e+4
36800	24728.458464	2.4728458464e+4
36801	24729.130433	2.4729130433e+4
36802	24729.802402	2.4729802402e+4
36803	24730.474371	2.4730474371e+4
36804	24731.14634	2.473114634e+4
36805	24731.818309	2.4731818309e+4
36806	24732.490278	2.4732490278e+4
36807	24733.162247	2.4733162247e+4
36808	24733.834216	2.4733834216e+4
36809	24734.506185	2.4734506185e+4
36810	24735.178154	2.4735178154e+4
36811	24735.850123	2.4735850123e+4
36812	24736.522092	2.4736522092e+4
36813	24737.194061	2.4737194061e+4

36814	24737.86603	2.473786603e+4
36815	24738.537999	2.4738537999e+4
36816	24739.209968	2.4739209968e+4
36817	24739.881937	2.4739881937e+4
36818	24740.553906	2.4740553906e+4
36819	24741.225875	2.4741225875e+4
36820	24741.897844	2.4741897844e+4
36821	24742.569813	2.4742569813e+4
36822	24743.241782	2.4743241782e+4
36823	24743.913751	2.4743913751e+4
36824	24744.58572	2.474458572e+4
36825	24745.257689	2.4745257689e+4
36826	24745.929657	2.4745929657e+4
36827	24746.601626	2.4746601626e+4
36828	24747.273595	2.4747273595e+4
36829	24747.945564	2.4747945564e+4
36830	24748.617533	2.4748617533e+4
36831	24749.289502	2.4749289502e+4
36832	24749.961471	2.4749961471e+4
36833	24750.63344	2.475063344e+4
36834	24751.305409	2.4751305409e+4
36835	24751.977378	2.4751977378e+4
36836	24752.649347	2.4752649347e+4
36837	24753.321316	2.4753321316e+4
36838	24753.993285	2.4753993285e+4
36839	24754.665254	2.4754665254e+4
36840	24755.337223	2.4755337223e+4
36841	24756.009192	2.4756009192e+4
36842	24756.681161	2.4756681161e+4
36843	24757.35313	2.475735313e+4
36844	24758.025099	2.4758025099e+4
36845	24758.697068	2.4758697068e+4
36846	24759.369037	2.4759369037e+4
36847	24760.041006	2.4760041006e+4
36848	24760.712975	2.4760712975e+4
36849	24761.384944	2.4761384944e+4
36850	24762.056913	2.4762056913e+4
36851	24762.728882	2.4762728882e+4

36852	24763.400851	2.4763400851e+4
36853	24764.07282	2.476407282e+4
36854	24764.744789	2.4764744789e+4
36855	24765.416758	2.4765416758e+4
36856	24766.088727	2.4766088727e+4
36857	24766.760696	2.4766760696e+4
36858	24767.432665	2.4767432665e+4
36859	24768.104634	2.4768104634e+4
36860	24768.776603	2.4768776603e+4
36861	24769.448572	2.4769448572e+4
36862	24770.120541	2.4770120541e+4
36863	24770.79251	2.477079251e+4
36864	24771.464479	2.4771464479e+4
36865	24772.136448	2.4772136448e+4
36866	24772.808417	2.4772808417e+4
36867	24773.480386	2.4773480386e+4
36868	24774.152355	2.4774152355e+4
36869	24774.824324	2.4774824324e+4
36870	24775.496293	2.4775496293e+4
36871	24776.168262	2.4776168262e+4
36872	24776.840231	2.4776840231e+4
36873	24777.5122	2.47775122e+4
36874	24778.184169	2.4778184169e+4
36875	24778.856138	2.4778856138e+4
36876	24779.528106	2.4779528106e+4
36877	24780.200075	2.4780200075e+4
36878	24780.872044	2.4780872044e+4
36879	24781.544013	2.4781544013e+4
36880	24782.215982	2.4782215982e+4
36881	24782.887951	2.4782887951e+4
36882	24783.55992	2.478355992e+4
36883	24784.231889	2.4784231889e+4
36884	24784.903858	2.4784903858e+4
36885	24785.575827	2.4785575827e+4
36886	24786.247796	2.4786247796e+4
36887	24786.919765	2.4786919765e+4
36888	24787.591734	2.4787591734e+4
36889	24788.263703	2.4788263703e+4

36890	24788.935672	2.4788935672e+4
36891	24789.607641	2.4789607641e+4
36892	24790.27961	2.479027961e+4
36893	24790.951579	2.4790951579e+4
36894	24791.623548	2.4791623548e+4
36895	24792.295517	2.4792295517e+4
36896	24792.967486	2.4792967486e+4
36897	24793.639455	2.4793639455e+4
36898	24794.311424	2.4794311424e+4
36899	24794.983393	2.4794983393e+4
36900	24795.655362	2.4795655362e+4
36901	24796.327331	2.4796327331e+4
36902	24796.9993	2.47969993e+4
36903	24797.671269	2.4797671269e+4
36904	24798.343238	2.4798343238e+4
36905	24799.015207	2.4799015207e+4
36906	24799.687176	2.4799687176e+4
36907	24800.359145	2.4800359145e+4
36908	24801.031114	2.4801031114e+4
36909	24801.703083	2.4801703083e+4
36910	24802.375052	2.4802375052e+4
36911	24803.047021	2.4803047021e+4
36912	24803.71899	2.480371899e+4
36913	24804.390959	2.4804390959e+4
36914	24805.062928	2.4805062928e+4
36915	24805.734897	2.4805734897e+4
36916	24806.406866	2.4806406866e+4
36917	24807.078835	2.4807078835e+4
36918	24807.750804	2.4807750804e+4
36919	24808.422773	2.4808422773e+4
36920	24809.094742	2.4809094742e+4
36921	24809.766711	2.4809766711e+4
36922	24810.43868	2.481043868e+4
36923	24811.110649	2.4811110649e+4
36924	24811.782618	2.4811782618e+4
36925	24812.454587	2.4812454587e+4
36926	24813.126555	2.4813126555e+4
36927	24813.798524	2.4813798524e+4

36928	24814.470493	2.4814470493e+4
36929	24815.142462	2.4815142462e+4
36930	24815.814431	2.4815814431e+4
36931	24816.4864	2.48164864e+4
36932	24817.158369	2.4817158369e+4
36933	24817.830338	2.4817830338e+4
36934	24818.502307	2.4818502307e+4
36935	24819.174276	2.4819174276e+4
36936	24819.846245	2.4819846245e+4
36937	24820.518214	2.4820518214e+4
36938	24821.190183	2.4821190183e+4
36939	24821.862152	2.4821862152e+4
36940	24822.534121	2.4822534121e+4
36941	24823.20609	2.482320609e+4
36942	24823.878059	2.4823878059e+4
36943	24824.550028	2.4824550028e+4
36944	24825.221997	2.4825221997e+4
36945	24825.893966	2.4825893966e+4
36946	24826.565935	2.4826565935e+4
36947	24827.237904	2.4827237904e+4
36948	24827.909873	2.4827909873e+4
36949	24828.581842	2.4828581842e+4
36950	24829.253811	2.4829253811e+4
36951	24829.92578	2.482992578e+4
36952	24830.597749	2.4830597749e+4
36953	24831.269718	2.4831269718e+4
36954	24831.941687	2.4831941687e+4
36955	24832.613656	2.4832613656e+4
36956	24833.285625	2.4833285625e+4
36957	24833.957594	2.4833957594e+4
36958	24834.629563	2.4834629563e+4
36959	24835.301532	2.4835301532e+4
36960	24835.973501	2.4835973501e+4
36961	24836.64547	2.483664547e+4
36962	24837.317439	2.4837317439e+4
36963	24837.989408	2.4837989408e+4
36964	24838.661377	2.4838661377e+4
36965	24839.333346	2.4839333346e+4

36966	24840.005315	2.4840005315e+4
36967	24840.677284	2.4840677284e+4
36968	24841.349253	2.4841349253e+4
36969	24842.021222	2.4842021222e+4
36970	24842.693191	2.4842693191e+4
36971	24843.36516	2.484336516e+4
36972	24844.037129	2.4844037129e+4
36973	24844.709098	2.4844709098e+4
36974	24845.381067	2.4845381067e+4
36975	24846.053036	2.4846053036e+4
36976	24846.725004	2.4846725004e+4
36977	24847.396973	2.4847396973e+4
36978	24848.068942	2.4848068942e+4
36979	24848.740911	2.4848740911e+4
36980	24849.41288	2.484941288e+4
36981	24850.084849	2.4850084849e+4
36982	24850.756818	2.4850756818e+4
36983	24851.428787	2.4851428787e+4
36984	24852.100756	2.4852100756e+4
36985	24852.772725	2.4852772725e+4
36986	24853.444694	2.4853444694e+4
36987	24854.116663	2.4854116663e+4
36988	24854.788632	2.4854788632e+4
36989	24855.460601	2.4855460601e+4
36990	24856.13257	2.485613257e+4
36991	24856.804539	2.4856804539e+4
36992	24857.476508	2.4857476508e+4
36993	24858.148477	2.4858148477e+4
36994	24858.820446	2.4858820446e+4
36995	24859.492415	2.4859492415e+4
36996	24860.164384	2.4860164384e+4
36997	24860.836353	2.4860836353e+4
36998	24861.508322	2.4861508322e+4
36999	24862.180291	2.4862180291e+4
37000	24862.85226	2.486285226e+4
37001	24863.524229	2.4863524229e+4
37002	24864.196198	2.4864196198e+4
37003	24864.868167	2.4864868167e+4

37004	24865.540136	2.4865540136e+4
37005	24866.212105	2.4866212105e+4
37006	24866.884074	2.4866884074e+4
37007	24867.556043	2.4867556043e+4
37008	24868.228012	2.4868228012e+4
37009	24868.899981	2.4868899981e+4
37010	24869.57195	2.486957195e+4
37011	24870.243919	2.4870243919e+4
37012	24870.915888	2.4870915888e+4
37013	24871.587857	2.4871587857e+4
37014	24872.259826	2.4872259826e+4
37015	24872.931795	2.4872931795e+4
37016	24873.603764	2.4873603764e+4
37017	24874.275733	2.4874275733e+4
37018	24874.947702	2.4874947702e+4
37019	24875.619671	2.4875619671e+4
37020	24876.29164	2.487629164e+4
37021	24876.963609	2.4876963609e+4
37022	24877.635578	2.4877635578e+4
37023	24878.307547	2.4878307547e+4
37024	24878.979516	2.4878979516e+4
37025	24879.651485	2.4879651485e+4
37026	24880.323453	2.4880323453e+4
37027	24880.995422	2.4880995422e+4
37028	24881.667391	2.4881667391e+4
37029	24882.33936	2.488233936e+4
37030	24883.011329	2.4883011329e+4
37031	24883.683298	2.4883683298e+4
37032	24884.355267	2.4884355267e+4
37033	24885.027236	2.4885027236e+4
37034	24885.699205	2.4885699205e+4
37035	24886.371174	2.4886371174e+4
37036	24887.043143	2.4887043143e+4
37037	24887.715112	2.4887715112e+4
37038	24888.387081	2.4888387081e+4
37039	24889.05905	2.488905905e+4
37040	24889.731019	2.4889731019e+4
37041	24890.402988	2.4890402988e+4

37042	24891.074957	2.4891074957e+4
37043	24891.746926	2.4891746926e+4
37044	24892.418895	2.4892418895e+4
37045	24893.090864	2.4893090864e+4
37046	24893.762833	2.4893762833e+4
37047	24894.434802	2.4894434802e+4
37048	24895.106771	2.4895106771e+4
37049	24895.77874	2.489577874e+4
37050	24896.450709	2.4896450709e+4
37051	24897.122678	2.4897122678e+4
37052	24897.794647	2.4897794647e+4
37053	24898.466616	2.4898466616e+4
37054	24899.138585	2.4899138585e+4
37055	24899.810554	2.4899810554e+4
37056	24900.482523	2.4900482523e+4
37057	24901.154492	2.4901154492e+4
37058	24901.826461	2.4901826461e+4
37059	24902.49843	2.490249843e+4
37060	24903.170399	2.4903170399e+4
37061	24903.842368	2.4903842368e+4
37062	24904.514337	2.4904514337e+4
37063	24905.186306	2.4905186306e+4
37064	24905.858275	2.4905858275e+4
37065	24906.530244	2.4906530244e+4
37066	24907.202213	2.4907202213e+4
37067	24907.874182	2.4907874182e+4
37068	24908.546151	2.4908546151e+4
37069	24909.21812	2.490921812e+4
37070	24909.890089	2.4909890089e+4
37071	24910.562058	2.4910562058e+4
37072	24911.234027	2.4911234027e+4
37073	24911.905996	2.4911905996e+4
37074	24912.577965	2.4912577965e+4
37075	24913.249934	2.4913249934e+4
37076	24913.921902	2.4913921902e+4
37077	24914.593871	2.4914593871e+4
37078	24915.26584	2.491526584e+4
37079	24915.937809	2.4915937809e+4

37080	24916.609778	2.4916609778e+4
37081	24917.281747	2.4917281747e+4
37082	24917.953716	2.4917953716e+4
37083	24918.625685	2.4918625685e+4
37084	24919.297654	2.4919297654e+4
37085	24919.969623	2.4919969623e+4
37086	24920.641592	2.4920641592e+4
37087	24921.313561	2.4921313561e+4
37088	24921.98553	2.492198553e+4
37089	24922.657499	2.4922657499e+4
37090	24923.329468	2.4923329468e+4
37091	24924.001437	2.4924001437e+4
37092	24924.673406	2.4924673406e+4
37093	24925.345375	2.4925345375e+4
37094	24926.017344	2.4926017344e+4
37095	24926.689313	2.4926689313e+4
37096	24927.361282	2.4927361282e+4
37097	24928.033251	2.4928033251e+4
37098	24928.70522	2.492870522e+4
37099	24929.377189	2.4929377189e+4
37100	24930.049158	2.4930049158e+4
37101	24930.721127	2.4930721127e+4
37102	24931.393096	2.4931393096e+4
37103	24932.065065	2.4932065065e+4
37104	24932.737034	2.4932737034e+4
37105	24933.409003	2.4933409003e+4
37106	24934.080972	2.4934080972e+4
37107	24934.752941	2.4934752941e+4
37108	24935.42491	2.493542491e+4
37109	24936.096879	2.4936096879e+4
37110	24936.768848	2.4936768848e+4
37111	24937.440817	2.4937440817e+4
37112	24938.112786	2.4938112786e+4
37113	24938.784755	2.4938784755e+4
37114	24939.456724	2.4939456724e+4
37115	24940.128693	2.4940128693e+4
37116	24940.800662	2.4940800662e+4
37117	24941.472631	2.4941472631e+4

37118	24942.1446	2.49421446e+4
37119	24942.816569	2.4942816569e+4
37120	24943.488538	2.4943488538e+4
37121	24944.160507	2.4944160507e+4
37122	24944.832476	2.4944832476e+4
37123	24945.504445	2.4945504445e+4
37124	24946.176414	2.4946176414e+4
37125	24946.848383	2.4946848383e+4
37126	24947.520351	2.4947520351e+4
37127	24948.19232	2.494819232e+4
37128	24948.864289	2.4948864289e+4
37129	24949.536258	2.4949536258e+4
37130	24950.208227	2.4950208227e+4
37131	24950.880196	2.4950880196e+4
37132	24951.552165	2.4951552165e+4
37133	24952.224134	2.4952224134e+4
37134	24952.896103	2.4952896103e+4
37135	24953.568072	2.4953568072e+4
37136	24954.240041	2.4954240041e+4
37137	24954.91201	2.495491201e+4
37138	24955.583979	2.4955583979e+4
37139	24956.255948	2.4956255948e+4
37140	24956.927917	2.4956927917e+4
37141	24957.599886	2.4957599886e+4
37142	24958.271855	2.4958271855e+4
37143	24958.943824	2.4958943824e+4
37144	24959.615793	2.4959615793e+4
37145	24960.287762	2.4960287762e+4
37146	24960.959731	2.4960959731e+4
37147	24961.6317	2.49616317e+4
37148	24962.303669	2.4962303669e+4
37149	24962.975638	2.4962975638e+4
37150	24963.647607	2.4963647607e+4
37151	24964.319576	2.4964319576e+4
37152	24964.991545	2.4964991545e+4
37153	24965.663514	2.4965663514e+4
37154	24966.335483	2.4966335483e+4
37155	24967.007452	2.4967007452e+4

37156	24967.679421	2.4967679421e+4
37157	24968.35139	2.496835139e+4
37158	24969.023359	2.4969023359e+4
37159	24969.695328	2.4969695328e+4
37160	24970.367297	2.4970367297e+4
37161	24971.039266	2.4971039266e+4
37162	24971.711235	2.4971711235e+4
37163	24972.383204	2.4972383204e+4
37164	24973.055173	2.4973055173e+4
37165	24973.727142	2.4973727142e+4
37166	24974.399111	2.4974399111e+4
37167	24975.07108	2.497507108e+4
37168	24975.743049	2.4975743049e+4
37169	24976.415018	2.4976415018e+4
37170	24977.086987	2.4977086987e+4
37171	24977.758956	2.4977758956e+4
37172	24978.430925	2.4978430925e+4
37173	24979.102894	2.4979102894e+4
37174	24979.774863	2.4979774863e+4
37175	24980.446832	2.4980446832e+4
37176	24981.1188	2.49811188e+4
37177	24981.790769	2.4981790769e+4
37178	24982.462738	2.4982462738e+4
37179	24983.134707	2.4983134707e+4
37180	24983.806676	2.4983806676e+4
37181	24984.478645	2.4984478645e+4
37182	24985.150614	2.4985150614e+4
37183	24985.822583	2.4985822583e+4
37184	24986.494552	2.4986494552e+4
37185	24987.166521	2.4987166521e+4
37186	24987.83849	2.498783849e+4
37187	24988.510459	2.4988510459e+4
37188	24989.182428	2.4989182428e+4
37189	24989.854397	2.4989854397e+4
37190	24990.526366	2.4990526366e+4
37191	24991.198335	2.4991198335e+4
37192	24991.870304	2.4991870304e+4
37193	24992.542273	2.4992542273e+4

37194	24993.214242	2.4993214242e+4
37195	24993.886211	2.4993886211e+4
37196	24994.55818	2.499455818e+4
37197	24995.230149	2.4995230149e+4
37198	24995.902118	2.4995902118e+4
37199	24996.574087	2.4996574087e+4
37200	24997.246056	2.4997246056e+4
37201	24997.918025	2.4997918025e+4
37202	24998.589994	2.4998589994e+4
37203	24999.261963	2.4999261963e+4
37204	24999.933932	2.4999933932e+4
37205	25000.605901	2.5000605901e+4
37206	25001.27787	2.500127787e+4
37207	25001.949839	2.5001949839e+4
37208	25002.621808	2.5002621808e+4
37209	25003.293777	2.5003293777e+4
37210	25003.965746	2.5003965746e+4
37211	25004.637715	2.5004637715e+4
37212	25005.309684	2.5005309684e+4
37213	25005.981653	2.5005981653e+4
37214	25006.653622	2.5006653622e+4
37215	25007.325591	2.5007325591e+4
37216	25007.99756	2.500799756e+4
37217	25008.669529	2.5008669529e+4
37218	25009.341498	2.5009341498e+4
37219	25010.013467	2.5010013467e+4
37220	25010.685436	2.5010685436e+4
37221	25011.357405	2.5011357405e+4
37222	25012.029374	2.5012029374e+4
37223	25012.701343	2.5012701343e+4
37224	25013.373312	2.5013373312e+4
37225	25014.045281	2.5014045281e+4
37226	25014.717249	2.5014717249e+4
37227	25015.389218	2.5015389218e+4
37228	25016.061187	2.5016061187e+4
37229	25016.733156	2.5016733156e+4
37230	25017.405125	2.5017405125e+4
37231	25018.077094	2.5018077094e+4

37232	25018.749063	2.5018749063e+4
37233	25019.421032	2.5019421032e+4
37234	25020.093001	2.5020093001e+4
37235	25020.76497	2.502076497e+4
37236	25021.436939	2.5021436939e+4
37237	25022.108908	2.5022108908e+4
37238	25022.780877	2.5022780877e+4
37239	25023.452846	2.5023452846e+4
37240	25024.124815	2.5024124815e+4
37241	25024.796784	2.5024796784e+4
37242	25025.468753	2.5025468753e+4
37243	25026.140722	2.5026140722e+4
37244	25026.812691	2.5026812691e+4
37245	25027.48466	2.502748466e+4
37246	25028.156629	2.5028156629e+4
37247	25028.828598	2.5028828598e+4
37248	25029.500567	2.5029500567e+4
37249	25030.172536	2.5030172536e+4
37250	25030.844505	2.5030844505e+4
37251	25031.516474	2.5031516474e+4
37252	25032.188443	2.5032188443e+4
37253	25032.860412	2.5032860412e+4
37254	25033.532381	2.5033532381e+4
37255	25034.20435	2.503420435e+4
37256	25034.876319	2.5034876319e+4
37257	25035.548288	2.5035548288e+4
37258	25036.220257	2.5036220257e+4
37259	25036.892226	2.5036892226e+4
37260	25037.564195	2.5037564195e+4
37261	25038.236164	2.5038236164e+4
37262	25038.908133	2.5038908133e+4
37263	25039.580102	2.5039580102e+4
37264	25040.252071	2.5040252071e+4
37265	25040.92404	2.504092404e+4
37266	25041.596009	2.5041596009e+4
37267	25042.267978	2.5042267978e+4
37268	25042.939947	2.5042939947e+4
37269	25043.611916	2.5043611916e+4

37270	25044.283885	2.5044283885e+4
37271	25044.955854	2.5044955854e+4
37272	25045.627823	2.5045627823e+4
37273	25046.299792	2.5046299792e+4
37274	25046.971761	2.5046971761e+4
37275	25047.64373	2.504764373e+4
37276	25048.315698	2.5048315698e+4
37277	25048.987667	2.5048987667e+4
37278	25049.659636	2.5049659636e+4
37279	25050.331605	2.5050331605e+4
37280	25051.003574	2.5051003574e+4
37281	25051.675543	2.5051675543e+4
37282	25052.347512	2.5052347512e+4
37283	25053.019481	2.5053019481e+4
37284	25053.69145	2.505369145e+4
37285	25054.363419	2.5054363419e+4
37286	25055.035388	2.5055035388e+4
37287	25055.707357	2.5055707357e+4
37288	25056.379326	2.5056379326e+4
37289	25057.051295	2.5057051295e+4
37290	25057.723264	2.5057723264e+4
37291	25058.395233	2.5058395233e+4
37292	25059.067202	2.5059067202e+4
37293	25059.739171	2.5059739171e+4
37294	25060.41114	2.506041114e+4
37295	25061.083109	2.5061083109e+4
37296	25061.755078	2.5061755078e+4
37297	25062.427047	2.5062427047e+4
37298	25063.099016	2.5063099016e+4
37299	25063.770985	2.5063770985e+4
37300	25064.442954	2.5064442954e+4
37301	25065.114923	2.5065114923e+4
37302	25065.786892	2.5065786892e+4
37303	25066.458861	2.5066458861e+4
37304	25067.13083	2.506713083e+4
37305	25067.802799	2.5067802799e+4
37306	25068.474768	2.5068474768e+4
37307	25069.146737	2.5069146737e+4

37308	25069.818706	2.5069818706e+4
37309	25070.490675	2.5070490675e+4
37310	25071.162644	2.5071162644e+4
37311	25071.834613	2.5071834613e+4
37312	25072.506582	2.5072506582e+4
37313	25073.178551	2.5073178551e+4
37314	25073.85052	2.507385052e+4
37315	25074.522489	2.5074522489e+4
37316	25075.194458	2.5075194458e+4
37317	25075.866427	2.5075866427e+4
37318	25076.538396	2.5076538396e+4
37319	25077.210365	2.5077210365e+4
37320	25077.882334	2.5077882334e+4
37321	25078.554303	2.5078554303e+4
37322	25079.226272	2.5079226272e+4
37323	25079.898241	2.5079898241e+4
37324	25080.57021	2.508057021e+4
37325	25081.242179	2.5081242179e+4
37326	25081.914147	2.5081914147e+4
37327	25082.586116	2.5082586116e+4
37328	25083.258085	2.5083258085e+4
37329	25083.930054	2.5083930054e+4
37330	25084.602023	2.5084602023e+4
37331	25085.273992	2.5085273992e+4
37332	25085.945961	2.5085945961e+4
37333	25086.61793	2.508661793e+4
37334	25087.289899	2.5087289899e+4
37335	25087.961868	2.5087961868e+4
37336	25088.633837	2.5088633837e+4
37337	25089.305806	2.5089305806e+4
37338	25089.977775	2.5089977775e+4
37339	25090.649744	2.5090649744e+4
37340	25091.321713	2.5091321713e+4
37341	25091.993682	2.5091993682e+4
37342	25092.665651	2.5092665651e+4
37343	25093.33762	2.509333762e+4
37344	25094.009589	2.5094009589e+4
37345	25094.681558	2.5094681558e+4

37346	25095.353527	2.5095353527e+4
37347	25096.025496	2.5096025496e+4
37348	25096.697465	2.5096697465e+4
37349	25097.369434	2.5097369434e+4
37350	25098.041403	2.5098041403e+4
37351	25098.713372	2.5098713372e+4
37352	25099.385341	2.5099385341e+4
37353	25100.05731	2.510005731e+4
37354	25100.729279	2.5100729279e+4
37355	25101.401248	2.5101401248e+4
37356	25102.073217	2.5102073217e+4
37357	25102.745186	2.5102745186e+4
37358	25103.417155	2.5103417155e+4
37359	25104.089124	2.5104089124e+4
37360	25104.761093	2.5104761093e+4
37361	25105.433062	2.5105433062e+4
37362	25106.105031	2.5106105031e+4
37363	25106.777	2.5106777e+4
37364	25107.448969	2.5107448969e+4
37365	25108.120938	2.5108120938e+4
37366	25108.792907	2.5108792907e+4
37367	25109.464876	2.5109464876e+4
37368	25110.136845	2.5110136845e+4
37369	25110.808814	2.5110808814e+4
37370	25111.480783	2.5111480783e+4
37371	25112.152752	2.5112152752e+4
37372	25112.824721	2.5112824721e+4
37373	25113.49669	2.511349669e+4
37374	25114.168659	2.5114168659e+4
37375	25114.840628	2.5114840628e+4
37376	25115.512596	2.5115512596e+4
37377	25116.184565	2.5116184565e+4
37378	25116.856534	2.5116856534e+4
37379	25117.528503	2.5117528503e+4
37380	25118.200472	2.5118200472e+4
37381	25118.872441	2.5118872441e+4
37382	25119.54441	2.511954441e+4
37383	25120.216379	2.5120216379e+4

37384	25120.888348	2.5120888348e+4
37385	25121.560317	2.5121560317e+4
37386	25122.232286	2.5122232286e+4
37387	25122.904255	2.5122904255e+4
37388	25123.576224	2.5123576224e+4
37389	25124.248193	2.5124248193e+4
37390	25124.920162	2.5124920162e+4
37391	25125.592131	2.5125592131e+4
37392	25126.2641	2.51262641e+4
37393	25126.936069	2.5126936069e+4
37394	25127.608038	2.5127608038e+4
37395	25128.280007	2.5128280007e+4
37396	25128.951976	2.5128951976e+4
37397	25129.623945	2.5129623945e+4
37398	25130.295914	2.5130295914e+4
37399	25130.967883	2.5130967883e+4
37400	25131.639852	2.5131639852e+4
37401	25132.311821	2.5132311821e+4
37402	25132.98379	2.513298379e+4
37403	25133.655759	2.5133655759e+4
37404	25134.327728	2.5134327728e+4
37405	25134.999697	2.5134999697e+4
37406	25135.671666	2.5135671666e+4
37407	25136.343635	2.5136343635e+4
37408	25137.015604	2.5137015604e+4
37409	25137.687573	2.5137687573e+4
37410	25138.359542	2.5138359542e+4
37411	25139.031511	2.5139031511e+4
37412	25139.70348	2.513970348e+4
37413	25140.375449	2.5140375449e+4
37414	25141.047418	2.5141047418e+4
37415	25141.719387	2.5141719387e+4
37416	25142.391356	2.5142391356e+4
37417	25143.063325	2.5143063325e+4
37418	25143.735294	2.5143735294e+4
37419	25144.407263	2.5144407263e+4
37420	25145.079232	2.5145079232e+4
37421	25145.751201	2.5145751201e+4

37422	25146.42317	2.514642317e+4
37423	25147.095139	2.5147095139e+4
37424	25147.767108	2.5147767108e+4
37425	25148.439077	2.5148439077e+4
37426	25149.111045	2.5149111045e+4
37427	25149.783014	2.5149783014e+4
37428	25150.454983	2.5150454983e+4
37429	25151.126952	2.5151126952e+4
37430	25151.798921	2.5151798921e+4
37431	25152.47089	2.515247089e+4
37432	25153.142859	2.5153142859e+4
37433	25153.814828	2.5153814828e+4
37434	25154.486797	2.5154486797e+4
37435	25155.158766	2.5155158766e+4
37436	25155.830735	2.5155830735e+4
37437	25156.502704	2.5156502704e+4
37438	25157.174673	2.5157174673e+4
37439	25157.846642	2.5157846642e+4
37440	25158.518611	2.5158518611e+4
37441	25159.19058	2.515919058e+4
37442	25159.862549	2.5159862549e+4
37443	25160.534518	2.5160534518e+4
37444	25161.206487	2.5161206487e+4
37445	25161.878456	2.5161878456e+4
37446	25162.550425	2.5162550425e+4
37447	25163.222394	2.5163222394e+4
37448	25163.894363	2.5163894363e+4
37449	25164.566332	2.5164566332e+4
37450	25165.238301	2.5165238301e+4
37451	25165.91027	2.516591027e+4
37452	25166.582239	2.5166582239e+4
37453	25167.254208	2.5167254208e+4
37454	25167.926177	2.5167926177e+4
37455	25168.598146	2.5168598146e+4
37456	25169.270115	2.5169270115e+4
37457	25169.942084	2.5169942084e+4
37458	25170.614053	2.5170614053e+4
37459	25171.286022	2.5171286022e+4

37460	25171.957991	2.5171957991e+4
37461	25172.62996	2.517262996e+4
37462	25173.301929	2.5173301929e+4
37463	25173.973898	2.5173973898e+4
37464	25174.645867	2.5174645867e+4
37465	25175.317836	2.5175317836e+4
37466	25175.989805	2.5175989805e+4
37467	25176.661774	2.5176661774e+4
37468	25177.333743	2.5177333743e+4
37469	25178.005712	2.5178005712e+4
37470	25178.677681	2.5178677681e+4
37471	25179.34965	2.517934965e+4
37472	25180.021619	2.5180021619e+4
37473	25180.693588	2.5180693588e+4
37474	25181.365557	2.5181365557e+4
37475	25182.037526	2.5182037526e+4
37476	25182.709494	2.5182709494e+4
37477	25183.381463	2.5183381463e+4
37478	25184.053432	2.5184053432e+4
37479	25184.725401	2.5184725401e+4
37480	25185.39737	2.518539737e+4
37481	25186.069339	2.5186069339e+4
37482	25186.741308	2.5186741308e+4
37483	25187.413277	2.5187413277e+4
37484	25188.085246	2.5188085246e+4
37485	25188.757215	2.5188757215e+4
37486	25189.429184	2.5189429184e+4
37487	25190.101153	2.5190101153e+4
37488	25190.773122	2.5190773122e+4
37489	25191.445091	2.5191445091e+4
37490	25192.11706	2.519211706e+4
37491	25192.789029	2.5192789029e+4
37492	25193.460998	2.5193460998e+4
37493	25194.132967	2.5194132967e+4
37494	25194.804936	2.5194804936e+4
37495	25195.476905	2.5195476905e+4
37496	25196.148874	2.5196148874e+4
37497	25196.820843	2.5196820843e+4

37498	25197.492812	2.5197492812e+4
37499	25198.164781	2.5198164781e+4
37500	25198.83675	2.519883675e+4
37501	25199.508719	2.5199508719e+4
37502	25200.180688	2.5200180688e+4
37503	25200.852657	2.5200852657e+4
37504	25201.524626	2.5201524626e+4
37505	25202.196595	2.5202196595e+4
37506	25202.868564	2.5202868564e+4
37507	25203.540533	2.5203540533e+4
37508	25204.212502	2.5204212502e+4
37509	25204.884471	2.5204884471e+4
37510	25205.55644	2.520555644e+4
37511	25206.228409	2.5206228409e+4
37512	25206.900378	2.5206900378e+4
37513	25207.572347	2.5207572347e+4
37514	25208.244316	2.5208244316e+4
37515	25208.916285	2.5208916285e+4
37516	25209.588254	2.5209588254e+4
37517	25210.260223	2.5210260223e+4
37518	25210.932192	2.5210932192e+4
37519	25211.604161	2.5211604161e+4
37520	25212.27613	2.521227613e+4
37521	25212.948099	2.5212948099e+4
37522	25213.620068	2.5213620068e+4
37523	25214.292037	2.5214292037e+4
37524	25214.964006	2.5214964006e+4
37525	25215.635975	2.5215635975e+4
37526	25216.307943	2.5216307943e+4
37527	25216.979912	2.5216979912e+4
37528	25217.651881	2.5217651881e+4
37529	25218.32385	2.521832385e+4
37530	25218.995819	2.5218995819e+4
37531	25219.667788	2.5219667788e+4
37532	25220.339757	2.5220339757e+4
37533	25221.011726	2.5221011726e+4
37534	25221.683695	2.5221683695e+4
37535	25222.355664	2.5222355664e+4

37536	25223.027633	2.5223027633e+4
37537	25223.699602	2.5223699602e+4
37538	25224.371571	2.5224371571e+4
37539	25225.04354	2.522504354e+4
37540	25225.715509	2.5225715509e+4
37541	25226.387478	2.5226387478e+4
37542	25227.059447	2.5227059447e+4
37543	25227.731416	2.5227731416e+4
37544	25228.403385	2.5228403385e+4
37545	25229.075354	2.5229075354e+4
37546	25229.747323	2.5229747323e+4
37547	25230.419292	2.5230419292e+4
37548	25231.091261	2.5231091261e+4
37549	25231.76323	2.523176323e+4
37550	25232.435199	2.5232435199e+4
37551	25233.107168	2.5233107168e+4
37552	25233.779137	2.5233779137e+4
37553	25234.451106	2.5234451106e+4
37554	25235.123075	2.5235123075e+4
37555	25235.795044	2.5235795044e+4
37556	25236.467013	2.5236467013e+4
37557	25237.138982	2.5237138982e+4
37558	25237.810951	2.5237810951e+4
37559	25238.48292	2.523848292e+4
37560	25239.154889	2.5239154889e+4
37561	25239.826858	2.5239826858e+4
37562	25240.498827	2.5240498827e+4
37563	25241.170796	2.5241170796e+4
37564	25241.842765	2.5241842765e+4
37565	25242.514734	2.5242514734e+4
37566	25243.186703	2.5243186703e+4
37567	25243.858672	2.5243858672e+4
37568	25244.530641	2.5244530641e+4
37569	25245.20261	2.524520261e+4
37570	25245.874579	2.5245874579e+4
37571	25246.546548	2.5246546548e+4
37572	25247.218517	2.5247218517e+4
37573	25247.890486	2.5247890486e+4

37574	25248.562455	2.5248562455e+4
37575	25249.234424	2.5249234424e+4
37576	25249.906392	2.5249906392e+4
37577	25250.578361	2.5250578361e+4
37578	25251.25033	2.525125033e+4
37579	25251.922299	2.5251922299e+4
37580	25252.594268	2.5252594268e+4
37581	25253.266237	2.5253266237e+4
37582	25253.938206	2.5253938206e+4
37583	25254.610175	2.5254610175e+4
37584	25255.282144	2.5255282144e+4
37585	25255.954113	2.5255954113e+4
37586	25256.626082	2.5256626082e+4
37587	25257.298051	2.5257298051e+4
37588	25257.97002	2.525797002e+4
37589	25258.641989	2.5258641989e+4
37590	25259.313958	2.5259313958e+4
37591	25259.985927	2.5259985927e+4
37592	25260.657896	2.5260657896e+4
37593	25261.329865	2.5261329865e+4
37594	25262.001834	2.5262001834e+4
37595	25262.673803	2.5262673803e+4
37596	25263.345772	2.5263345772e+4
37597	25264.017741	2.5264017741e+4
37598	25264.68971	2.526468971e+4
37599	25265.361679	2.5265361679e+4
37600	25266.033648	2.5266033648e+4
37601	25266.705617	2.5266705617e+4
37602	25267.377586	2.5267377586e+4
37603	25268.049555	2.5268049555e+4
37604	25268.721524	2.5268721524e+4
37605	25269.393493	2.5269393493e+4
37606	25270.065462	2.5270065462e+4
37607	25270.737431	2.5270737431e+4
37608	25271.4094	2.52714094e+4
37609	25272.081369	2.5272081369e+4
37610	25272.753338	2.5272753338e+4
37611	25273.425307	2.5273425307e+4

37612	25274.097276	2.5274097276e+4
37613	25274.769245	2.5274769245e+4
37614	25275.441214	2.5275441214e+4
37615	25276.113183	2.5276113183e+4
37616	25276.785152	2.5276785152e+4
37617	25277.457121	2.5277457121e+4
37618	25278.12909	2.527812909e+4
37619	25278.801059	2.5278801059e+4
37620	25279.473028	2.5279473028e+4
37621	25280.144997	2.5280144997e+4
37622	25280.816966	2.5280816966e+4
37623	25281.488935	2.5281488935e+4
37624	25282.160904	2.5282160904e+4
37625	25282.832873	2.5282832873e+4
37626	25283.504841	2.5283504841e+4
37627	25284.17681	2.528417681e+4
37628	25284.848779	2.5284848779e+4
37629	25285.520748	2.5285520748e+4
37630	25286.192717	2.5286192717e+4
37631	25286.864686	2.5286864686e+4
37632	25287.536655	2.5287536655e+4
37633	25288.208624	2.5288208624e+4
37634	25288.880593	2.5288880593e+4
37635	25289.552562	2.5289552562e+4
37636	25290.224531	2.5290224531e+4
37637	25290.8965	2.52908965e+4
37638	25291.568469	2.5291568469e+4
37639	25292.240438	2.5292240438e+4
37640	25292.912407	2.5292912407e+4
37641	25293.584376	2.5293584376e+4
37642	25294.256345	2.5294256345e+4
37643	25294.928314	2.5294928314e+4
37644	25295.600283	2.5295600283e+4
37645	25296.272252	2.5296272252e+4
37646	25296.944221	2.5296944221e+4
37647	25297.61619	2.529761619e+4
37648	25298.288159	2.5298288159e+4
37649	25298.960128	2.5298960128e+4

37650	25299.632097	2.5299632097e+4
37651	25300.304066	2.5300304066e+4
37652	25300.976035	2.5300976035e+4
37653	25301.648004	2.5301648004e+4
37654	25302.319973	2.5302319973e+4
37655	25302.991942	2.5302991942e+4
37656	25303.663911	2.5303663911e+4
37657	25304.33588	2.530433588e+4
37658	25305.007849	2.5305007849e+4
37659	25305.679818	2.5305679818e+4
37660	25306.351787	2.5306351787e+4
37661	25307.023756	2.5307023756e+4
37662	25307.695725	2.5307695725e+4
37663	25308.367694	2.5308367694e+4
37664	25309.039663	2.5309039663e+4
37665	25309.711632	2.5309711632e+4
37666	25310.383601	2.5310383601e+4
37667	25311.05557	2.531105557e+4
37668	25311.727539	2.5311727539e+4
37669	25312.399508	2.5312399508e+4
37670	25313.071477	2.5313071477e+4
37671	25313.743446	2.5313743446e+4
37672	25314.415415	2.5314415415e+4
37673	25315.087384	2.5315087384e+4
37674	25315.759353	2.5315759353e+4
37675	25316.431322	2.5316431322e+4
37676	25317.10329	2.531710329e+4
37677	25317.775259	2.5317775259e+4
37678	25318.447228	2.5318447228e+4
37679	25319.119197	2.5319119197e+4
37680	25319.791166	2.5319791166e+4
37681	25320.463135	2.5320463135e+4
37682	25321.135104	2.5321135104e+4
37683	25321.807073	2.5321807073e+4
37684	25322.479042	2.5322479042e+4
37685	25323.151011	2.5323151011e+4
37686	25323.82298	2.532382298e+4
37687	25324.494949	2.5324494949e+4

37688	25325.166918	2.5325166918e+4
37689	25325.838887	2.5325838887e+4
37690	25326.510856	2.5326510856e+4
37691	25327.182825	2.5327182825e+4
37692	25327.854794	2.5327854794e+4
37693	25328.526763	2.5328526763e+4
37694	25329.198732	2.5329198732e+4
37695	25329.870701	2.5329870701e+4
37696	25330.54267	2.533054267e+4
37697	25331.214639	2.5331214639e+4
37698	25331.886608	2.5331886608e+4
37699	25332.558577	2.5332558577e+4
37700	25333.230546	2.5333230546e+4
37701	25333.902515	2.5333902515e+4
37702	25334.574484	2.5334574484e+4
37703	25335.246453	2.5335246453e+4
37704	25335.918422	2.5335918422e+4
37705	25336.590391	2.5336590391e+4
37706	25337.26236	2.533726236e+4
37707	25337.934329	2.5337934329e+4
37708	25338.606298	2.5338606298e+4
37709	25339.278267	2.5339278267e+4
37710	25339.950236	2.5339950236e+4
37711	25340.622205	2.5340622205e+4
37712	25341.294174	2.5341294174e+4
37713	25341.966143	2.5341966143e+4
37714	25342.638112	2.5342638112e+4
37715	25343.310081	2.5343310081e+4
37716	25343.98205	2.534398205e+4
37717	25344.654019	2.5344654019e+4
37718	25345.325988	2.5345325988e+4
37719	25345.997957	2.5345997957e+4
37720	25346.669926	2.5346669926e+4
37721	25347.341895	2.5347341895e+4
37722	25348.013864	2.5348013864e+4
37723	25348.685833	2.5348685833e+4
37724	25349.357802	2.5349357802e+4
37725	25350.029771	2.5350029771e+4

37726	25350.701739	2.5350701739e+4
37727	25351.373708	2.5351373708e+4
37728	25352.045677	2.5352045677e+4
37729	25352.717646	2.5352717646e+4
37730	25353.389615	2.5353389615e+4
37731	25354.061584	2.5354061584e+4
37732	25354.733553	2.5354733553e+4
37733	25355.405522	2.5355405522e+4
37734	25356.077491	2.5356077491e+4
37735	25356.74946	2.535674946e+4
37736	25357.421429	2.5357421429e+4
37737	25358.093398	2.5358093398e+4
37738	25358.765367	2.5358765367e+4
37739	25359.437336	2.5359437336e+4
37740	25360.109305	2.5360109305e+4
37741	25360.781274	2.5360781274e+4
37742	25361.453243	2.5361453243e+4
37743	25362.125212	2.5362125212e+4
37744	25362.797181	2.5362797181e+4
37745	25363.46915	2.536346915e+4
37746	25364.141119	2.5364141119e+4
37747	25364.813088	2.5364813088e+4
37748	25365.485057	2.5365485057e+4
37749	25366.157026	2.5366157026e+4
37750	25366.828995	2.5366828995e+4
37751	25367.500964	2.5367500964e+4
37752	25368.172933	2.5368172933e+4
37753	25368.844902	2.5368844902e+4
37754	25369.516871	2.5369516871e+4
37755	25370.18884	2.537018884e+4
37756	25370.860809	2.5370860809e+4
37757	25371.532778	2.5371532778e+4
37758	25372.204747	2.5372204747e+4
37759	25372.876716	2.5372876716e+4
37760	25373.548685	2.5373548685e+4
37761	25374.220654	2.5374220654e+4
37762	25374.892623	2.5374892623e+4
37763	25375.564592	2.5375564592e+4

37764	25376.236561	2.5376236561e+4
37765	25376.90853	2.537690853e+4
37766	25377.580499	2.5377580499e+4
37767	25378.252468	2.5378252468e+4
37768	25378.924437	2.5378924437e+4
37769	25379.596406	2.5379596406e+4
37770	25380.268375	2.5380268375e+4
37771	25380.940344	2.5380940344e+4
37772	25381.612313	2.5381612313e+4
37773	25382.284282	2.5382284282e+4
37774	25382.956251	2.5382956251e+4
37775	25383.62822	2.538362822e+4
37776	25384.300188	2.5384300188e+4
37777	25384.972157	2.5384972157e+4
37778	25385.644126	2.5385644126e+4
37779	25386.316095	2.5386316095e+4
37780	25386.988064	2.5386988064e+4
37781	25387.660033	2.5387660033e+4
37782	25388.332002	2.5388332002e+4
37783	25389.003971	2.5389003971e+4
37784	25389.67594	2.538967594e+4
37785	25390.347909	2.5390347909e+4
37786	25391.019878	2.5391019878e+4
37787	25391.691847	2.5391691847e+4
37788	25392.363816	2.5392363816e+4
37789	25393.035785	2.5393035785e+4
37790	25393.707754	2.5393707754e+4
37791	25394.379723	2.5394379723e+4
37792	25395.051692	2.5395051692e+4
37793	25395.723661	2.5395723661e+4
37794	25396.39563	2.539639563e+4
37795	25397.067599	2.5397067599e+4
37796	25397.739568	2.5397739568e+4
37797	25398.411537	2.5398411537e+4
37798	25399.083506	2.5399083506e+4
37799	25399.755475	2.5399755475e+4
37800	25400.427444	2.5400427444e+4
37801	25401.099413	2.5401099413e+4

37802	25401.771382	2.5401771382e+4
37803	25402.443351	2.5402443351e+4
37804	25403.11532	2.540311532e+4
37805	25403.787289	2.5403787289e+4
37806	25404.459258	2.5404459258e+4
37807	25405.131227	2.5405131227e+4
37808	25405.803196	2.5405803196e+4
37809	25406.475165	2.5406475165e+4
37810	25407.147134	2.5407147134e+4
37811	25407.819103	2.5407819103e+4
37812	25408.491072	2.5408491072e+4
37813	25409.163041	2.5409163041e+4
37814	25409.83501	2.540983501e+4
37815	25410.506979	2.5410506979e+4
37816	25411.178948	2.5411178948e+4
37817	25411.850917	2.5411850917e+4
37818	25412.522886	2.5412522886e+4
37819	25413.194855	2.5413194855e+4
37820	25413.866824	2.5413866824e+4
37821	25414.538793	2.5414538793e+4
37822	25415.210762	2.5415210762e+4
37823	25415.882731	2.5415882731e+4
37824	25416.5547	2.54165547e+4
37825	25417.226669	2.5417226669e+4
37826	25417.898637	2.5417898637e+4
37827	25418.570606	2.5418570606e+4
37828	25419.242575	2.5419242575e+4
37829	25419.914544	2.5419914544e+4
37830	25420.586513	2.5420586513e+4
37831	25421.258482	2.5421258482e+4
37832	25421.930451	2.5421930451e+4
37833	25422.60242	2.542260242e+4
37834	25423.274389	2.5423274389e+4
37835	25423.946358	2.5423946358e+4
37836	25424.618327	2.5424618327e+4
37837	25425.290296	2.5425290296e+4
37838	25425.962265	2.5425962265e+4
37839	25426.634234	2.5426634234e+4

37840	25427.306203	2.5427306203e+4
37841	25427.978172	2.5427978172e+4
37842	25428.650141	2.5428650141e+4
37843	25429.32211	2.542932211e+4
37844	25429.994079	2.5429994079e+4
37845	25430.666048	2.5430666048e+4
37846	25431.338017	2.5431338017e+4
37847	25432.009986	2.5432009986e+4
37848	25432.681955	2.5432681955e+4
37849	25433.353924	2.5433353924e+4
37850	25434.025893	2.5434025893e+4
37851	25434.697862	2.5434697862e+4
37852	25435.369831	2.5435369831e+4
37853	25436.0418	2.54360418e+4
37854	25436.713769	2.5436713769e+4
37855	25437.385738	2.5437385738e+4
37856	25438.057707	2.5438057707e+4
37857	25438.729676	2.5438729676e+4
37858	25439.401645	2.5439401645e+4
37859	25440.073614	2.5440073614e+4
37860	25440.745583	2.5440745583e+4
37861	25441.417552	2.5441417552e+4
37862	25442.089521	2.5442089521e+4
37863	25442.76149	2.544276149e+4
37864	25443.433459	2.5443433459e+4
37865	25444.105428	2.5444105428e+4
37866	25444.777397	2.5444777397e+4
37867	25445.449366	2.5445449366e+4
37868	25446.121335	2.5446121335e+4
37869	25446.793304	2.5446793304e+4
37870	25447.465273	2.5447465273e+4
37871	25448.137242	2.5448137242e+4
37872	25448.809211	2.5448809211e+4
37873	25449.48118	2.544948118e+4
37874	25450.153149	2.5450153149e+4
37875	25450.825118	2.5450825118e+4
37876	25451.497086	2.5451497086e+4
37877	25452.169055	2.5452169055e+4

37878	25452.841024	2.5452841024e+4
37879	25453.512993	2.5453512993e+4
37880	25454.184962	2.5454184962e+4
37881	25454.856931	2.5454856931e+4
37882	25455.5289	2.54555289e+4
37883	25456.200869	2.5456200869e+4
37884	25456.872838	2.5456872838e+4
37885	25457.544807	2.5457544807e+4
37886	25458.216776	2.5458216776e+4
37887	25458.888745	2.5458888745e+4
37888	25459.560714	2.5459560714e+4
37889	25460.232683	2.5460232683e+4
37890	25460.904652	2.5460904652e+4
37891	25461.576621	2.5461576621e+4
37892	25462.24859	2.546224859e+4
37893	25462.920559	2.5462920559e+4
37894	25463.592528	2.5463592528e+4
37895	25464.264497	2.5464264497e+4
37896	25464.936466	2.5464936466e+4
37897	25465.608435	2.5465608435e+4
37898	25466.280404	2.5466280404e+4
37899	25466.952373	2.5466952373e+4
37900	25467.624342	2.5467624342e+4
37901	25468.296311	2.5468296311e+4
37902	25468.96828	2.546896828e+4
37903	25469.640249	2.5469640249e+4
37904	25470.312218	2.5470312218e+4
37905	25470.984187	2.5470984187e+4
37906	25471.656156	2.5471656156e+4
37907	25472.328125	2.5472328125e+4
37908	25473.000094	2.5473000094e+4
37909	25473.672063	2.5473672063e+4
37910	25474.344032	2.5474344032e+4
37911	25475.016001	2.5475016001e+4
37912	25475.68797	2.547568797e+4
37913	25476.359939	2.5476359939e+4
37914	25477.031908	2.5477031908e+4
37915	25477.703877	2.5477703877e+4

37916	25478.375846	2.5478375846e+4
37917	25479.047815	2.5479047815e+4
37918	25479.719784	2.5479719784e+4
37919	25480.391753	2.5480391753e+4
37920	25481.063722	2.5481063722e+4
37921	25481.735691	2.5481735691e+4
37922	25482.40766	2.548240766e+4
37923	25483.079629	2.5483079629e+4
37924	25483.751598	2.5483751598e+4
37925	25484.423567	2.5484423567e+4
37926	25485.095535	2.5485095535e+4
37927	25485.767504	2.5485767504e+4
37928	25486.439473	2.5486439473e+4
37929	25487.111442	2.5487111442e+4
37930	25487.783411	2.5487783411e+4
37931	25488.45538	2.548845538e+4
37932	25489.127349	2.5489127349e+4
37933	25489.799318	2.5489799318e+4
37934	25490.471287	2.5490471287e+4
37935	25491.143256	2.5491143256e+4
37936	25491.815225	2.5491815225e+4
37937	25492.487194	2.5492487194e+4
37938	25493.159163	2.5493159163e+4
37939	25493.831132	2.5493831132e+4
37940	25494.503101	2.5494503101e+4
37941	25495.17507	2.549517507e+4
37942	25495.847039	2.5495847039e+4
37943	25496.519008	2.5496519008e+4
37944	25497.190977	2.5497190977e+4
37945	25497.862946	2.5497862946e+4
37946	25498.534915	2.5498534915e+4
37947	25499.206884	2.5499206884e+4
37948	25499.878853	2.5499878853e+4
37949	25500.550822	2.5500550822e+4
37950	25501.222791	2.5501222791e+4
37951	25501.89476	2.550189476e+4
37952	25502.566729	2.5502566729e+4
37953	25503.238698	2.5503238698e+4

37954	25503.910667	2.5503910667e+4
37955	25504.582636	2.5504582636e+4
37956	25505.254605	2.5505254605e+4
37957	25505.926574	2.5505926574e+4
37958	25506.598543	2.5506598543e+4
37959	25507.270512	2.5507270512e+4
37960	25507.942481	2.5507942481e+4
37961	25508.61445	2.550861445e+4
37962	25509.286419	2.5509286419e+4
37963	25509.958388	2.5509958388e+4
37964	25510.630357	2.5510630357e+4
37965	25511.302326	2.5511302326e+4
37966	25511.974295	2.5511974295e+4
37967	25512.646264	2.5512646264e+4
37968	25513.318233	2.5513318233e+4
37969	25513.990202	2.5513990202e+4
37970	25514.662171	2.5514662171e+4
37971	25515.33414	2.551533414e+4
37972	25516.006109	2.5516006109e+4
37973	25516.678078	2.5516678078e+4
37974	25517.350047	2.5517350047e+4
37975	25518.022016	2.5518022016e+4
37976	25518.693984	2.5518693984e+4
37977	25519.365953	2.5519365953e+4
37978	25520.037922	2.5520037922e+4
37979	25520.709891	2.5520709891e+4
37980	25521.38186	2.552138186e+4
37981	25522.053829	2.5522053829e+4
37982	25522.725798	2.5522725798e+4
37983	25523.397767	2.5523397767e+4
37984	25524.069736	2.5524069736e+4
37985	25524.741705	2.5524741705e+4
37986	25525.413674	2.5525413674e+4
37987	25526.085643	2.5526085643e+4
37988	25526.757612	2.5526757612e+4
37989	25527.429581	2.5527429581e+4
37990	25528.10155	2.552810155e+4
37991	25528.773519	2.5528773519e+4

37992	25529.445488	2.5529445488e+4
37993	25530.117457	2.5530117457e+4
37994	25530.789426	2.5530789426e+4
37995	25531.461395	2.5531461395e+4
37996	25532.133364	2.5532133364e+4
37997	25532.805333	2.5532805333e+4
37998	25533.477302	2.5533477302e+4
37999	25534.149271	2.5534149271e+4
38000	25534.82124	2.553482124e+4
38001	25535.493209	2.5535493209e+4
38002	25536.165178	2.5536165178e+4
38003	25536.837147	2.5536837147e+4
38004	25537.509116	2.5537509116e+4
38005	25538.181085	2.5538181085e+4
38006	25538.853054	2.5538853054e+4
38007	25539.525023	2.5539525023e+4
38008	25540.196992	2.5540196992e+4
38009	25540.868961	2.5540868961e+4
38010	25541.54093	2.554154093e+4
38011	25542.212899	2.5542212899e+4
38012	25542.884868	2.5542884868e+4
38013	25543.556837	2.5543556837e+4
38014	25544.228806	2.5544228806e+4
38015	25544.900775	2.5544900775e+4
38016	25545.572744	2.5545572744e+4
38017	25546.244713	2.5546244713e+4
38018	25546.916682	2.5546916682e+4
38019	25547.588651	2.5547588651e+4
38020	25548.26062	2.554826062e+4
38021	25548.932589	2.5548932589e+4
38022	25549.604558	2.5549604558e+4
38023	25550.276527	2.5550276527e+4
38024	25550.948496	2.5550948496e+4
38025	25551.620465	2.5551620465e+4
38026	25552.292433	2.5552292433e+4
38027	25552.964402	2.5552964402e+4
38028	25553.636371	2.5553636371e+4
38029	25554.30834	2.555430834e+4

38030	25554.980309	2.5554980309e+4
38031	25555.652278	2.5555652278e+4
38032	25556.324247	2.5556324247e+4
38033	25556.996216	2.5556996216e+4
38034	25557.668185	2.5557668185e+4
38035	25558.340154	2.5558340154e+4
38036	25559.012123	2.5559012123e+4
38037	25559.684092	2.5559684092e+4
38038	25560.356061	2.5560356061e+4
38039	25561.02803	2.556102803e+4
38040	25561.699999	2.5561699999e+4
38041	25562.371968	2.5562371968e+4
38042	25563.043937	2.5563043937e+4
38043	25563.715906	2.5563715906e+4
38044	25564.387875	2.5564387875e+4
38045	25565.059844	2.5565059844e+4
38046	25565.731813	2.5565731813e+4
38047	25566.403782	2.5566403782e+4
38048	25567.075751	2.5567075751e+4
38049	25567.74772	2.556774772e+4
38050	25568.419689	2.5568419689e+4
38051	25569.091658	2.5569091658e+4
38052	25569.763627	2.5569763627e+4
38053	25570.435596	2.5570435596e+4
38054	25571.107565	2.5571107565e+4
38055	25571.779534	2.5571779534e+4
38056	25572.451503	2.5572451503e+4
38057	25573.123472	2.5573123472e+4
38058	25573.795441	2.5573795441e+4
38059	25574.46741	2.557446741e+4
38060	25575.139379	2.5575139379e+4
38061	25575.811348	2.5575811348e+4
38062	25576.483317	2.5576483317e+4
38063	25577.155286	2.5577155286e+4
38064	25577.827255	2.5577827255e+4
38065	25578.499224	2.5578499224e+4
38066	25579.171193	2.5579171193e+4
38067	25579.843162	2.5579843162e+4

38068	25580.515131	2.5580515131e+4
38069	25581.1871	2.55811871e+4
38070	25581.859069	2.5581859069e+4
38071	25582.531038	2.5582531038e+4
38072	25583.203007	2.5583203007e+4
38073	25583.874976	2.5583874976e+4
38074	25584.546945	2.5584546945e+4
38075	25585.218914	2.5585218914e+4
38076	25585.890882	2.5585890882e+4
38077	25586.562851	2.5586562851e+4
38078	25587.23482	2.558723482e+4
38079	25587.906789	2.5587906789e+4
38080	25588.578758	2.5588578758e+4
38081	25589.250727	2.5589250727e+4
38082	25589.922696	2.5589922696e+4
38083	25590.594665	2.5590594665e+4
38084	25591.266634	2.5591266634e+4
38085	25591.938603	2.5591938603e+4
38086	25592.610572	2.5592610572e+4
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38088	25593.95451	2.559395451e+4
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38090	25595.298448	2.5595298448e+4
38091	25595.970417	2.5595970417e+4
38092	25596.642386	2.5596642386e+4
38093	25597.314355	2.5597314355e+4
38094	25597.986324	2.5597986324e+4
38095	25598.658293	2.5598658293e+4
38096	25599.330262	2.5599330262e+4
38097	25600.002231	2.5600002231e+4
38098	25600.6742	2.56006742e+4
38099	25601.346169	2.5601346169e+4
38100	25602.018138	2.5602018138e+4
38101	25602.690107	2.5602690107e+4
38102	25603.362076	2.5603362076e+4
38103	25604.034045	2.5604034045e+4
38104	25604.706014	2.5604706014e+4
38105	25605.377983	2.5605377983e+4

38106	25606.049952	2.5606049952e+4
38107	25606.721921	2.5606721921e+4
38108	25607.39389	2.560739389e+4
38109	25608.065859	2.5608065859e+4
38110	25608.737828	2.5608737828e+4
38111	25609.409797	2.5609409797e+4
38112	25610.081766	2.5610081766e+4
38113	25610.753735	2.5610753735e+4
38114	25611.425704	2.5611425704e+4
38115	25612.097673	2.5612097673e+4
38116	25612.769642	2.5612769642e+4
38117	25613.441611	2.5613441611e+4
38118	25614.11358	2.561411358e+4
38119	25614.785549	2.5614785549e+4
38120	25615.457518	2.5615457518e+4
38121	25616.129487	2.5616129487e+4
38122	25616.801456	2.5616801456e+4
38123	25617.473425	2.5617473425e+4
38124	25618.145394	2.5618145394e+4
38125	25618.817363	2.5618817363e+4
38126	25619.489331	2.5619489331e+4
38127	25620.1613	2.56201613e+4
38128	25620.833269	2.5620833269e+4
38129	25621.505238	2.5621505238e+4
38130	25622.177207	2.5622177207e+4
38131	25622.849176	2.5622849176e+4
38132	25623.521145	2.5623521145e+4
38133	25624.193114	2.5624193114e+4
38134	25624.865083	2.5624865083e+4
38135	25625.537052	2.5625537052e+4
38136	25626.209021	2.5626209021e+4
38137	25626.88099	2.562688099e+4
38138	25627.552959	2.5627552959e+4
38139	25628.224928	2.5628224928e+4
38140	25628.896897	2.5628896897e+4
38141	25629.568866	2.5629568866e+4
38142	25630.240835	2.5630240835e+4
38143	25630.912804	2.5630912804e+4

38144	25631.584773	2.5631584773e+4
38145	25632.256742	2.5632256742e+4
38146	25632.928711	2.5632928711e+4
38147	25633.60068	2.563360068e+4
38148	25634.272649	2.5634272649e+4
38149	25634.944618	2.5634944618e+4
38150	25635.616587	2.5635616587e+4
38151	25636.288556	2.5636288556e+4
38152	25636.960525	2.5636960525e+4
38153	25637.632494	2.5637632494e+4
38154	25638.304463	2.5638304463e+4
38155	25638.976432	2.5638976432e+4
38156	25639.648401	2.5639648401e+4
38157	25640.32037	2.564032037e+4
38158	25640.992339	2.5640992339e+4
38159	25641.664308	2.5641664308e+4
38160	25642.336277	2.5642336277e+4
38161	25643.008246	2.5643008246e+4
38162	25643.680215	2.5643680215e+4
38163	25644.352184	2.5644352184e+4
38164	25645.024153	2.5645024153e+4
38165	25645.696122	2.5645696122e+4
38166	25646.368091	2.5646368091e+4
38167	25647.04006	2.564704006e+4
38168	25647.712029	2.5647712029e+4
38169	25648.383998	2.5648383998e+4
38170	25649.055967	2.5649055967e+4
38171	25649.727936	2.5649727936e+4
38172	25650.399905	2.5650399905e+4
38173	25651.071874	2.5651071874e+4
38174	25651.743843	2.5651743843e+4
38175	25652.415812	2.5652415812e+4
38176	25653.08778	2.565308778e+4
38177	25653.759749	2.5653759749e+4
38178	25654.431718	2.5654431718e+4
38179	25655.103687	2.5655103687e+4
38180	25655.775656	2.5655775656e+4
38181	25656.447625	2.5656447625e+4

38182	25657.119594	2.5657119594e+4
38183	25657.791563	2.5657791563e+4
38184	25658.463532	2.5658463532e+4
38185	25659.135501	2.5659135501e+4
38186	25659.80747	2.565980747e+4
38187	25660.479439	2.5660479439e+4
38188	25661.151408	2.5661151408e+4
38189	25661.823377	2.5661823377e+4
38190	25662.495346	2.5662495346e+4
38191	25663.167315	2.5663167315e+4
38192	25663.839284	2.5663839284e+4
38193	25664.511253	2.5664511253e+4
38194	25665.183222	2.5665183222e+4
38195	25665.855191	2.5665855191e+4
38196	25666.52716	2.566652716e+4
38197	25667.199129	2.5667199129e+4
38198	25667.871098	2.5667871098e+4
38199	25668.543067	2.5668543067e+4
38200	25669.215036	2.5669215036e+4
38201	25669.887005	2.5669887005e+4
38202	25670.558974	2.5670558974e+4
38203	25671.230943	2.5671230943e+4
38204	25671.902912	2.5671902912e+4
38205	25672.574881	2.5672574881e+4
38206	25673.24685	2.567324685e+4
38207	25673.918819	2.5673918819e+4
38208	25674.590788	2.5674590788e+4
38209	25675.262757	2.5675262757e+4
38210	25675.934726	2.5675934726e+4
38211	25676.606695	2.5676606695e+4
38212	25677.278664	2.5677278664e+4
38213	25677.950633	2.5677950633e+4
38214	25678.622602	2.5678622602e+4
38215	25679.294571	2.5679294571e+4
38216	25679.96654	2.567996654e+4
38217	25680.638509	2.5680638509e+4
38218	25681.310478	2.5681310478e+4
38219	25681.982447	2.5681982447e+4

38220	25682.654416	2.5682654416e+4
38221	25683.326385	2.5683326385e+4
38222	25683.998354	2.5683998354e+4
38223	25684.670323	2.5684670323e+4
38224	25685.342292	2.5685342292e+4
38225	25686.014261	2.5686014261e+4
38226	25686.686229	2.5686686229e+4
38227	25687.358198	2.5687358198e+4
38228	25688.030167	2.5688030167e+4
38229	25688.702136	2.5688702136e+4
38230	25689.374105	2.5689374105e+4
38231	25690.046074	2.5690046074e+4
38232	25690.718043	2.5690718043e+4
38233	25691.390012	2.5691390012e+4
38234	25692.061981	2.5692061981e+4
38235	25692.73395	2.569273395e+4
38236	25693.405919	2.5693405919e+4
38237	25694.077888	2.5694077888e+4
38238	25694.749857	2.5694749857e+4
38239	25695.421826	2.5695421826e+4
38240	25696.093795	2.5696093795e+4
38241	25696.765764	2.5696765764e+4
38242	25697.437733	2.5697437733e+4
38243	25698.109702	2.5698109702e+4
38244	25698.781671	2.5698781671e+4
38245	25699.45364	2.569945364e+4
38246	25700.125609	2.5700125609e+4
38247	25700.797578	2.5700797578e+4
38248	25701.469547	2.5701469547e+4
38249	25702.141516	2.5702141516e+4
38250	25702.813485	2.5702813485e+4
38251	25703.485454	2.5703485454e+4
38252	25704.157423	2.5704157423e+4
38253	25704.829392	2.5704829392e+4
38254	25705.501361	2.5705501361e+4
38255	25706.17333	2.570617333e+4
38256	25706.845299	2.5706845299e+4
38257	25707.517268	2.5707517268e+4

38258	25708.189237	2.5708189237e+4
38259	25708.861206	2.5708861206e+4
38260	25709.533175	2.5709533175e+4
38261	25710.205144	2.5710205144e+4
38262	25710.877113	2.5710877113e+4
38263	25711.549082	2.5711549082e+4
38264	25712.221051	2.5712221051e+4
38265	25712.89302	2.571289302e+4
38266	25713.564989	2.5713564989e+4
38267	25714.236958	2.5714236958e+4
38268	25714.908927	2.5714908927e+4
38269	25715.580896	2.5715580896e+4
38270	25716.252865	2.5716252865e+4
38271	25716.924834	2.5716924834e+4
38272	25717.596803	2.5717596803e+4
38273	25718.268772	2.5718268772e+4
38274	25718.940741	2.5718940741e+4
38275	25719.61271	2.571961271e+4
38276	25720.284678	2.5720284678e+4
38277	25720.956647	2.5720956647e+4
38278	25721.628616	2.5721628616e+4
38279	25722.300585	2.5722300585e+4
38280	25722.972554	2.5722972554e+4
38281	25723.644523	2.5723644523e+4
38282	25724.316492	2.5724316492e+4
38283	25724.988461	2.5724988461e+4
38284	25725.66043	2.572566043e+4
38285	25726.332399	2.5726332399e+4
38286	25727.004368	2.5727004368e+4
38287	25727.676337	2.5727676337e+4
38288	25728.348306	2.5728348306e+4
38289	25729.020275	2.5729020275e+4
38290	25729.692244	2.5729692244e+4
38291	25730.364213	2.5730364213e+4
38292	25731.036182	2.5731036182e+4
38293	25731.708151	2.5731708151e+4
38294	25732.38012	2.573238012e+4
38295	25733.052089	2.5733052089e+4

38296	25733.724058	2.5733724058e+4
38297	25734.396027	2.5734396027e+4
38298	25735.067996	2.5735067996e+4
38299	25735.739965	2.5735739965e+4
38300	25736.411934	2.5736411934e+4
38301	25737.083903	2.5737083903e+4
38302	25737.755872	2.5737755872e+4
38303	25738.427841	2.5738427841e+4
38304	25739.09981	2.573909981e+4
38305	25739.771779	2.5739771779e+4
38306	25740.443748	2.5740443748e+4
38307	25741.115717	2.5741115717e+4
38308	25741.787686	2.5741787686e+4
38309	25742.459655	2.5742459655e+4
38310	25743.131624	2.5743131624e+4
38311	25743.803593	2.5743803593e+4
38312	25744.475562	2.5744475562e+4
38313	25745.147531	2.5745147531e+4
38314	25745.8195	2.57458195e+4
38315	25746.491469	2.5746491469e+4
38316	25747.163438	2.5747163438e+4
38317	25747.835407	2.5747835407e+4
38318	25748.507376	2.5748507376e+4
38319	25749.179345	2.5749179345e+4
38320	25749.851314	2.5749851314e+4
38321	25750.523283	2.5750523283e+4
38322	25751.195252	2.5751195252e+4
38323	25751.867221	2.5751867221e+4
38324	25752.53919	2.575253919e+4
38325	25753.211159	2.5753211159e+4
38326	25753.883127	2.5753883127e+4
38327	25754.555096	2.5754555096e+4
38328	25755.227065	2.5755227065e+4
38329	25755.899034	2.5755899034e+4
38330	25756.571003	2.5756571003e+4
38331	25757.242972	2.5757242972e+4
38332	25757.914941	2.5757914941e+4
38333	25758.58691	2.575858691e+4

38334	25759.258879	2.5759258879e+4
38335	25759.930848	2.5759930848e+4
38336	25760.602817	2.5760602817e+4
38337	25761.274786	2.5761274786e+4
38338	25761.946755	2.5761946755e+4
38339	25762.618724	2.5762618724e+4
38340	25763.290693	2.5763290693e+4
38341	25763.962662	2.5763962662e+4
38342	25764.634631	2.5764634631e+4
38343	25765.3066	2.57653066e+4
38344	25765.978569	2.5765978569e+4
38345	25766.650538	2.5766650538e+4
38346	25767.322507	2.5767322507e+4
38347	25767.994476	2.5767994476e+4
38348	25768.666445	2.5768666445e+4
38349	25769.338414	2.5769338414e+4
38350	25770.010383	2.5770010383e+4
38351	25770.682352	2.5770682352e+4
38352	25771.354321	2.5771354321e+4
38353	25772.02629	2.577202629e+4
38354	25772.698259	2.5772698259e+4
38355	25773.370228	2.5773370228e+4
38356	25774.042197	2.5774042197e+4
38357	25774.714166	2.5774714166e+4
38358	25775.386135	2.5775386135e+4
38359	25776.058104	2.5776058104e+4
38360	25776.730073	2.5776730073e+4
38361	25777.402042	2.5777402042e+4
38362	25778.074011	2.5778074011e+4
38363	25778.74598	2.577874598e+4
38364	25779.417949	2.5779417949e+4
38365	25780.089918	2.5780089918e+4
38366	25780.761887	2.5780761887e+4
38367	25781.433856	2.5781433856e+4
38368	25782.105825	2.5782105825e+4
38369	25782.777794	2.5782777794e+4
38370	25783.449763	2.5783449763e+4
38371	25784.121732	2.5784121732e+4

38372	25784.793701	2.5784793701e+4
38373	25785.46567	2.578546567e+4
38374	25786.137639	2.5786137639e+4
38375	25786.809608	2.5786809608e+4
38376	25787.481576	2.5787481576e+4
38377	25788.153545	2.5788153545e+4
38378	25788.825514	2.5788825514e+4
38379	25789.497483	2.5789497483e+4
38380	25790.169452	2.5790169452e+4
38381	25790.841421	2.5790841421e+4
38382	25791.51339	2.579151339e+4
38383	25792.185359	2.5792185359e+4
38384	25792.857328	2.5792857328e+4
38385	25793.529297	2.5793529297e+4
38386	25794.201266	2.5794201266e+4
38387	25794.873235	2.5794873235e+4
38388	25795.545204	2.5795545204e+4
38389	25796.217173	2.5796217173e+4
38390	25796.889142	2.5796889142e+4
38391	25797.561111	2.5797561111e+4
38392	25798.23308	2.579823308e+4
38393	25798.905049	2.5798905049e+4
38394	25799.577018	2.5799577018e+4
38395	25800.248987	2.5800248987e+4
38396	25800.920956	2.5800920956e+4
38397	25801.592925	2.5801592925e+4
38398	25802.264894	2.5802264894e+4
38399	25802.936863	2.5802936863e+4
38400	25803.608832	2.5803608832e+4
38401	25804.280801	2.5804280801e+4
38402	25804.95277	2.580495277e+4
38403	25805.624739	2.5805624739e+4
38404	25806.296708	2.5806296708e+4
38405	25806.968677	2.5806968677e+4
38406	25807.640646	2.5807640646e+4
38407	25808.312615	2.5808312615e+4
38408	25808.984584	2.5808984584e+4
38409	25809.656553	2.5809656553e+4

38410	25810.328522	2.5810328522e+4
38411	25811.000491	2.5811000491e+4
38412	25811.67246	2.581167246e+4
38413	25812.344429	2.5812344429e+4
38414	25813.016398	2.5813016398e+4
38415	25813.688367	2.5813688367e+4
38416	25814.360336	2.5814360336e+4
38417	25815.032305	2.5815032305e+4
38418	25815.704274	2.5815704274e+4
38419	25816.376243	2.5816376243e+4
38420	25817.048212	2.5817048212e+4
38421	25817.720181	2.5817720181e+4
38422	25818.39215	2.581839215e+4
38423	25819.064119	2.5819064119e+4
38424	25819.736088	2.5819736088e+4
38425	25820.408057	2.5820408057e+4
38426	25821.080025	2.5821080025e+4
38427	25821.751994	2.5821751994e+4
38428	25822.423963	2.5822423963e+4
38429	25823.095932	2.5823095932e+4
38430	25823.767901	2.5823767901e+4
38431	25824.43987	2.582443987e+4
38432	25825.111839	2.5825111839e+4
38433	25825.783808	2.5825783808e+4
38434	25826.455777	2.5826455777e+4
38435	25827.127746	2.5827127746e+4
38436	25827.799715	2.5827799715e+4
38437	25828.471684	2.5828471684e+4
38438	25829.143653	2.5829143653e+4
38439	25829.815622	2.5829815622e+4
38440	25830.487591	2.5830487591e+4
38441	25831.15956	2.583115956e+4
38442	25831.831529	2.5831831529e+4
38443	25832.503498	2.5832503498e+4
38444	25833.175467	2.5833175467e+4
38445	25833.847436	2.5833847436e+4
38446	25834.519405	2.5834519405e+4
38447	25835.191374	2.5835191374e+4

38448	25835.863343	2.5835863343e+4
38449	25836.535312	2.5836535312e+4
38450	25837.207281	2.5837207281e+4
38451	25837.87925	2.583787925e+4
38452	25838.551219	2.5838551219e+4
38453	25839.223188	2.5839223188e+4
38454	25839.895157	2.5839895157e+4
38455	25840.567126	2.5840567126e+4
38456	25841.239095	2.5841239095e+4
38457	25841.911064	2.5841911064e+4
38458	25842.583033	2.5842583033e+4
38459	25843.255002	2.5843255002e+4
38460	25843.926971	2.5843926971e+4
38461	25844.59894	2.584459894e+4
38462	25845.270909	2.5845270909e+4
38463	25845.942878	2.5845942878e+4
38464	25846.614847	2.5846614847e+4
38465	25847.286816	2.5847286816e+4
38466	25847.958785	2.5847958785e+4
38467	25848.630754	2.5848630754e+4
38468	25849.302723	2.5849302723e+4
38469	25849.974692	2.5849974692e+4
38470	25850.646661	2.5850646661e+4
38471	25851.31863	2.585131863e+4
38472	25851.990599	2.5851990599e+4
38473	25852.662568	2.5852662568e+4
38474	25853.334537	2.5853334537e+4
38475	25854.006506	2.5854006506e+4
38476	25854.678474	2.5854678474e+4
38477	25855.350443	2.5855350443e+4
38478	25856.022412	2.5856022412e+4
38479	25856.694381	2.5856694381e+4
38480	25857.36635	2.585736635e+4
38481	25858.038319	2.5858038319e+4
38482	25858.710288	2.5858710288e+4
38483	25859.382257	2.5859382257e+4
38484	25860.054226	2.5860054226e+4
38485	25860.726195	2.5860726195e+4

38486	25861.398164	2.5861398164e+4
38487	25862.070133	2.5862070133e+4
38488	25862.742102	2.5862742102e+4
38489	25863.414071	2.5863414071e+4
38490	25864.08604	2.586408604e+4
38491	25864.758009	2.5864758009e+4
38492	25865.429978	2.5865429978e+4
38493	25866.101947	2.5866101947e+4
38494	25866.773916	2.5866773916e+4
38495	25867.445885	2.5867445885e+4
38496	25868.117854	2.5868117854e+4
38497	25868.789823	2.5868789823e+4
38498	25869.461792	2.5869461792e+4
38499	25870.133761	2.5870133761e+4
38500	25870.80573	2.587080573e+4
38501	25871.477699	2.5871477699e+4
38502	25872.149668	2.5872149668e+4
38503	25872.821637	2.5872821637e+4
38504	25873.493606	2.5873493606e+4
38505	25874.165575	2.5874165575e+4
38506	25874.837544	2.5874837544e+4
38507	25875.509513	2.5875509513e+4
38508	25876.181482	2.5876181482e+4
38509	25876.853451	2.5876853451e+4
38510	25877.52542	2.587752542e+4
38511	25878.197389	2.5878197389e+4
38512	25878.869358	2.5878869358e+4
38513	25879.541327	2.5879541327e+4
38514	25880.213296	2.5880213296e+4
38515	25880.885265	2.5880885265e+4
38516	25881.557234	2.5881557234e+4
38517	25882.229203	2.5882229203e+4
38518	25882.901172	2.5882901172e+4
38519	25883.573141	2.5883573141e+4
38520	25884.24511	2.588424511e+4
38521	25884.917079	2.5884917079e+4
38522	25885.589048	2.5885589048e+4
38523	25886.261017	2.5886261017e+4

38524	25886.932986	2.5886932986e+4
38525	25887.604955	2.5887604955e+4
38526	25888.276923	2.5888276923e+4
38527	25888.948892	2.5888948892e+4
38528	25889.620861	2.5889620861e+4
38529	25890.29283	2.589029283e+4
38530	25890.964799	2.5890964799e+4
38531	25891.636768	2.5891636768e+4
38532	25892.308737	2.5892308737e+4
38533	25892.980706	2.5892980706e+4
38534	25893.652675	2.5893652675e+4
38535	25894.324644	2.5894324644e+4
38536	25894.996613	2.5894996613e+4
38537	25895.668582	2.5895668582e+4
38538	25896.340551	2.5896340551e+4
38539	25897.01252	2.589701252e+4
38540	25897.684489	2.5897684489e+4
38541	25898.356458	2.5898356458e+4
38542	25899.028427	2.5899028427e+4
38543	25899.700396	2.5899700396e+4
38544	25900.372365	2.5900372365e+4
38545	25901.044334	2.5901044334e+4
38546	25901.716303	2.5901716303e+4
38547	25902.388272	2.5902388272e+4
38548	25903.060241	2.5903060241e+4
38549	25903.73221	2.590373221e+4
38550	25904.404179	2.5904404179e+4
38551	25905.076148	2.5905076148e+4
38552	25905.748117	2.5905748117e+4
38553	25906.420086	2.5906420086e+4
38554	25907.092055	2.5907092055e+4
38555	25907.764024	2.5907764024e+4
38556	25908.435993	2.5908435993e+4
38557	25909.107962	2.5909107962e+4
38558	25909.779931	2.5909779931e+4
38559	25910.4519	2.59104519e+4
38560	25911.123869	2.5911123869e+4
38561	25911.795838	2.5911795838e+4

38562	25912.467807	2.5912467807e+4
38563	25913.139776	2.5913139776e+4
38564	25913.811745	2.5913811745e+4
38565	25914.483714	2.5914483714e+4
38566	25915.155683	2.5915155683e+4
38567	25915.827652	2.5915827652e+4
38568	25916.499621	2.5916499621e+4
38569	25917.17159	2.591717159e+4
38570	25917.843559	2.5917843559e+4
38571	25918.515528	2.5918515528e+4
38572	25919.187497	2.5919187497e+4
38573	25919.859466	2.5919859466e+4
38574	25920.531435	2.5920531435e+4
38575	25921.203404	2.5921203404e+4
38576	25921.875372	2.5921875372e+4
38577	25922.547341	2.5922547341e+4
38578	25923.21931	2.592321931e+4
38579	25923.891279	2.5923891279e+4
38580	25924.563248	2.5924563248e+4
38581	25925.235217	2.5925235217e+4
38582	25925.907186	2.5925907186e+4
38583	25926.579155	2.5926579155e+4
38584	25927.251124	2.5927251124e+4
38585	25927.923093	2.5927923093e+4
38586	25928.595062	2.5928595062e+4
38587	25929.267031	2.5929267031e+4
38588	25929.939	2.5929939e+4
38589	25930.610969	2.5930610969e+4
38590	25931.282938	2.5931282938e+4
38591	25931.954907	2.5931954907e+4
38592	25932.626876	2.5932626876e+4
38593	25933.298845	2.5933298845e+4
38594	25933.970814	2.5933970814e+4
38595	25934.642783	2.5934642783e+4
38596	25935.314752	2.5935314752e+4
38597	25935.986721	2.5935986721e+4
38598	25936.65869	2.593665869e+4
38599	25937.330659	2.5937330659e+4

38600	25938.002628	2.5938002628e+4
38601	25938.674597	2.5938674597e+4
38602	25939.346566	2.5939346566e+4
38603	25940.018535	2.5940018535e+4
38604	25940.690504	2.5940690504e+4
38605	25941.362473	2.5941362473e+4
38606	25942.034442	2.5942034442e+4
38607	25942.706411	2.5942706411e+4
38608	25943.37838	2.594337838e+4
38609	25944.050349	2.5944050349e+4
38610	25944.722318	2.5944722318e+4
38611	25945.394287	2.5945394287e+4
38612	25946.066256	2.5946066256e+4
38613	25946.738225	2.5946738225e+4
38614	25947.410194	2.5947410194e+4
38615	25948.082163	2.5948082163e+4
38616	25948.754132	2.5948754132e+4
38617	25949.426101	2.5949426101e+4
38618	25950.09807	2.595009807e+4
38619	25950.770039	2.5950770039e+4
38620	25951.442008	2.5951442008e+4
38621	25952.113977	2.5952113977e+4
38622	25952.785946	2.5952785946e+4
38623	25953.457915	2.5953457915e+4
38624	25954.129884	2.5954129884e+4
38625	25954.801853	2.5954801853e+4
38626	25955.473821	2.5955473821e+4
38627	25956.14579	2.595614579e+4
38628	25956.817759	2.5956817759e+4
38629	25957.489728	2.5957489728e+4
38630	25958.161697	2.5958161697e+4
38631	25958.833666	2.5958833666e+4
38632	25959.505635	2.5959505635e+4
38633	25960.177604	2.5960177604e+4
38634	25960.849573	2.5960849573e+4
38635	25961.521542	2.5961521542e+4
38636	25962.193511	2.5962193511e+4
38637	25962.86548	2.596286548e+4

38638	25963.537449	2.5963537449e+4
38639	25964.209418	2.5964209418e+4
38640	25964.881387	2.5964881387e+4
38641	25965.553356	2.5965553356e+4
38642	25966.225325	2.5966225325e+4
38643	25966.897294	2.5966897294e+4
38644	25967.569263	2.5967569263e+4
38645	25968.241232	2.5968241232e+4
38646	25968.913201	2.5968913201e+4
38647	25969.58517	2.596958517e+4
38648	25970.257139	2.5970257139e+4
38649	25970.929108	2.5970929108e+4
38650	25971.601077	2.5971601077e+4
38651	25972.273046	2.5972273046e+4
38652	25972.945015	2.5972945015e+4
38653	25973.616984	2.5973616984e+4
38654	25974.288953	2.5974288953e+4
38655	25974.960922	2.5974960922e+4
38656	25975.632891	2.5975632891e+4
38657	25976.30486	2.597630486e+4
38658	25976.976829	2.5976976829e+4
38659	25977.648798	2.5977648798e+4
38660	25978.320767	2.5978320767e+4
38661	25978.992736	2.5978992736e+4
38662	25979.664705	2.5979664705e+4
38663	25980.336674	2.5980336674e+4
38664	25981.008643	2.5981008643e+4
38665	25981.680612	2.5981680612e+4
38666	25982.352581	2.5982352581e+4
38667	25983.02455	2.598302455e+4
38668	25983.696519	2.5983696519e+4
38669	25984.368488	2.5984368488e+4
38670	25985.040457	2.5985040457e+4
38671	25985.712426	2.5985712426e+4
38672	25986.384395	2.5986384395e+4
38673	25987.056364	2.5987056364e+4
38674	25987.728333	2.5987728333e+4
38675	25988.400302	2.5988400302e+4

38676	25989.07227	2.598907227e+4
38677	25989.744239	2.5989744239e+4
38678	25990.416208	2.5990416208e+4
38679	25991.088177	2.5991088177e+4
38680	25991.760146	2.5991760146e+4
38681	25992.432115	2.5992432115e+4
38682	25993.104084	2.5993104084e+4
38683	25993.776053	2.5993776053e+4
38684	25994.448022	2.5994448022e+4
38685	25995.119991	2.5995119991e+4
38686	25995.79196	2.599579196e+4
38687	25996.463929	2.5996463929e+4
38688	25997.135898	2.5997135898e+4
38689	25997.807867	2.5997807867e+4
38690	25998.479836	2.5998479836e+4
38691	25999.151805	2.5999151805e+4
38692	25999.823774	2.5999823774e+4
38693	26000.495743	2.6000495743e+4
38694	26001.167712	2.6001167712e+4
38695	26001.839681	2.6001839681e+4
38696	26002.51165	2.600251165e+4
38697	26003.183619	2.6003183619e+4
38698	26003.855588	2.6003855588e+4
38699	26004.527557	2.6004527557e+4
38700	26005.199526	2.6005199526e+4
38701	26005.871495	2.6005871495e+4
38702	26006.543464	2.6006543464e+4
38703	26007.215433	2.6007215433e+4
38704	26007.887402	2.6007887402e+4
38705	26008.559371	2.6008559371e+4
38706	26009.23134	2.600923134e+4
38707	26009.903309	2.6009903309e+4
38708	26010.575278	2.6010575278e+4
38709	26011.247247	2.6011247247e+4
38710	26011.919216	2.6011919216e+4
38711	26012.591185	2.6012591185e+4
38712	26013.263154	2.6013263154e+4
38713	26013.935123	2.6013935123e+4

38714	26014.607092	2.6014607092e+4
38715	26015.279061	2.6015279061e+4
38716	26015.95103	2.601595103e+4
38717	26016.622999	2.6016622999e+4
38718	26017.294968	2.6017294968e+4
38719	26017.966937	2.6017966937e+4
38720	26018.638906	2.6018638906e+4
38721	26019.310875	2.6019310875e+4
38722	26019.982844	2.6019982844e+4
38723	26020.654813	2.6020654813e+4
38724	26021.326782	2.6021326782e+4
38725	26021.998751	2.6021998751e+4
38726	26022.670719	2.6022670719e+4
38727	26023.342688	2.6023342688e+4
38728	26024.014657	2.6024014657e+4
38729	26024.686626	2.6024686626e+4
38730	26025.358595	2.6025358595e+4
38731	26026.030564	2.6026030564e+4
38732	26026.702533	2.6026702533e+4
38733	26027.374502	2.6027374502e+4
38734	26028.046471	2.6028046471e+4
38735	26028.71844	2.602871844e+4
38736	26029.390409	2.6029390409e+4
38737	26030.062378	2.6030062378e+4
38738	26030.734347	2.6030734347e+4
38739	26031.406316	2.6031406316e+4
38740	26032.078285	2.6032078285e+4
38741	26032.750254	2.6032750254e+4
38742	26033.422223	2.6033422223e+4
38743	26034.094192	2.6034094192e+4
38744	26034.766161	2.6034766161e+4
38745	26035.43813	2.603543813e+4
38746	26036.110099	2.6036110099e+4
38747	26036.782068	2.6036782068e+4
38748	26037.454037	2.6037454037e+4
38749	26038.126006	2.6038126006e+4
38750	26038.797975	2.6038797975e+4
38751	26039.469944	2.6039469944e+4

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38753	26040.813882	2.6040813882e+4
38754	26041.485851	2.6041485851e+4
38755	26042.15782	2.604215782e+4
38756	26042.829789	2.6042829789e+4
38757	26043.501758	2.6043501758e+4
38758	26044.173727	2.6044173727e+4
38759	26044.845696	2.6044845696e+4
38760	26045.517665	2.6045517665e+4
38761	26046.189634	2.6046189634e+4
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38763	26047.533572	2.6047533572e+4
38764	26048.205541	2.6048205541e+4
38765	26048.87751	2.604887751e+4
38766	26049.549479	2.6049549479e+4
38767	26050.221448	2.6050221448e+4
38768	26050.893417	2.6050893417e+4
38769	26051.565386	2.6051565386e+4
38770	26052.237355	2.6052237355e+4
38771	26052.909324	2.6052909324e+4
38772	26053.581293	2.6053581293e+4
38773	26054.253262	2.6054253262e+4
38774	26054.925231	2.6054925231e+4
38775	26055.5972	2.60555972e+4
38776	26056.269168	2.6056269168e+4
38777	26056.941137	2.6056941137e+4
38778	26057.613106	2.6057613106e+4
38779	26058.285075	2.6058285075e+4
38780	26058.957044	2.6058957044e+4
38781	26059.629013	2.6059629013e+4
38782	26060.300982	2.6060300982e+4
38783	26060.972951	2.6060972951e+4
38784	26061.64492	2.606164492e+4
38785	26062.316889	2.6062316889e+4
38786	26062.988858	2.6062988858e+4
38787	26063.660827	2.6063660827e+4
38788	26064.332796	2.6064332796e+4
38789	26065.004765	2.6065004765e+4

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38791	26066.348703	2.6066348703e+4
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38793	26067.692641	2.6067692641e+4
38794	26068.36461	2.606836461e+4
38795	26069.036579	2.6069036579e+4
38796	26069.708548	2.6069708548e+4
38797	26070.380517	2.6070380517e+4
38798	26071.052486	2.6071052486e+4
38799	26071.724455	2.6071724455e+4
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38803	26074.412331	2.6074412331e+4
38804	26075.0843	2.60750843e+4
38805	26075.756269	2.6075756269e+4
38806	26076.428238	2.6076428238e+4
38807	26077.100207	2.6077100207e+4
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38809	26078.444145	2.6078444145e+4
38810	26079.116114	2.6079116114e+4
38811	26079.788083	2.6079788083e+4
38812	26080.460052	2.6080460052e+4
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38814	26081.80399	2.608180399e+4
38815	26082.475959	2.6082475959e+4
38816	26083.147928	2.6083147928e+4
38817	26083.819897	2.6083819897e+4
38818	26084.491866	2.6084491866e+4
38819	26085.163835	2.6085163835e+4
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38821	26086.507773	2.6086507773e+4
38822	26087.179742	2.6087179742e+4
38823	26087.851711	2.6087851711e+4
38824	26088.52368	2.608852368e+4
38825	26089.195649	2.6089195649e+4
38826	26089.867617	2.6089867617e+4
38827	26090.539586	2.6090539586e+4

38828	26091.211555	2.6091211555e+4
38829	26091.883524	2.6091883524e+4
38830	26092.555493	2.6092555493e+4
38831	26093.227462	2.6093227462e+4
38832	26093.899431	2.6093899431e+4
38833	26094.5714	2.60945714e+4
38834	26095.243369	2.6095243369e+4
38835	26095.915338	2.6095915338e+4
38836	26096.587307	2.6096587307e+4
38837	26097.259276	2.6097259276e+4
38838	26097.931245	2.6097931245e+4
38839	26098.603214	2.6098603214e+4
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38850	26105.994873	2.6105994873e+4
38851	26106.666842	2.6106666842e+4
38852	26107.338811	2.6107338811e+4
38853	26108.01078	2.610801078e+4
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38855	26109.354718	2.6109354718e+4
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38857	26110.698656	2.6110698656e+4
38858	26111.370625	2.6111370625e+4
38859	26112.042594	2.6112042594e+4
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38861	26113.386532	2.6113386532e+4
38862	26114.058501	2.6114058501e+4
38863	26114.73047	2.611473047e+4
38864	26115.402439	2.6115402439e+4
38865	26116.074408	2.6116074408e+4

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38867	26117.418346	2.6117418346e+4
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38873	26121.45016	2.612145016e+4
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38882	26127.49788	2.612749788e+4
38883	26128.169849	2.6128169849e+4
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38885	26129.513787	2.6129513787e+4
38886	26130.185756	2.6130185756e+4
38887	26130.857725	2.6130857725e+4
38888	26131.529694	2.6131529694e+4
38889	26132.201663	2.6132201663e+4
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38891	26133.545601	2.6133545601e+4
38892	26134.21757	2.613421757e+4
38893	26134.889539	2.6134889539e+4
38894	26135.561508	2.6135561508e+4
38895	26136.233477	2.6136233477e+4
38896	26136.905446	2.6136905446e+4
38897	26137.577415	2.6137577415e+4
38898	26138.249384	2.6138249384e+4
38899	26138.921353	2.6138921353e+4
38900	26139.593322	2.6139593322e+4
38901	26140.265291	2.6140265291e+4
38902	26140.93726	2.614093726e+4
38903	26141.609229	2.6141609229e+4

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38905	26142.953167	2.6142953167e+4
38906	26143.625136	2.6143625136e+4
38907	26144.297105	2.6144297105e+4
38908	26144.969074	2.6144969074e+4
38909	26145.641043	2.6145641043e+4
38910	26146.313012	2.6146313012e+4
38911	26146.984981	2.6146984981e+4
38912	26147.65695	2.614765695e+4
38913	26148.328919	2.6148328919e+4
38914	26149.000888	2.6149000888e+4
38915	26149.672857	2.6149672857e+4
38916	26150.344826	2.6150344826e+4
38917	26151.016795	2.6151016795e+4
38918	26151.688764	2.6151688764e+4
38919	26152.360733	2.6152360733e+4
38920	26153.032702	2.6153032702e+4
38921	26153.704671	2.6153704671e+4
38922	26154.37664	2.615437664e+4
38923	26155.048609	2.6155048609e+4
38924	26155.720578	2.6155720578e+4
38925	26156.392547	2.6156392547e+4
38926	26157.064515	2.6157064515e+4
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38928	26158.408453	2.6158408453e+4
38929	26159.080422	2.6159080422e+4
38930	26159.752391	2.6159752391e+4
38931	26160.42436	2.616042436e+4
38932	26161.096329	2.6161096329e+4
38933	26161.768298	2.6161768298e+4
38934	26162.440267	2.6162440267e+4
38935	26163.112236	2.6163112236e+4
38936	26163.784205	2.6163784205e+4
38937	26164.456174	2.6164456174e+4
38938	26165.128143	2.6165128143e+4
38939	26165.800112	2.6165800112e+4
38940	26166.472081	2.6166472081e+4
38941	26167.14405	2.616714405e+4

38942	26167.816019	2.6167816019e+4
38943	26168.487988	2.6168487988e+4
38944	26169.159957	2.6169159957e+4
38945	26169.831926	2.6169831926e+4
38946	26170.503895	2.6170503895e+4
38947	26171.175864	2.6171175864e+4
38948	26171.847833	2.6171847833e+4
38949	26172.519802	2.6172519802e+4
38950	26173.191771	2.6173191771e+4
38951	26173.86374	2.617386374e+4
38952	26174.535709	2.6174535709e+4
38953	26175.207678	2.6175207678e+4
38954	26175.879647	2.6175879647e+4
38955	26176.551616	2.6176551616e+4
38956	26177.223585	2.6177223585e+4
38957	26177.895554	2.6177895554e+4
38958	26178.567523	2.6178567523e+4
38959	26179.239492	2.6179239492e+4
38960	26179.911461	2.6179911461e+4
38961	26180.58343	2.618058343e+4
38962	26181.255399	2.6181255399e+4
38963	26181.927368	2.6181927368e+4
38964	26182.599337	2.6182599337e+4
38965	26183.271306	2.6183271306e+4
38966	26183.943275	2.6183943275e+4
38967	26184.615244	2.6184615244e+4
38968	26185.287213	2.6185287213e+4
38969	26185.959182	2.6185959182e+4
38970	26186.631151	2.6186631151e+4
38971	26187.30312	2.618730312e+4
38972	26187.975089	2.6187975089e+4
38973	26188.647058	2.6188647058e+4
38974	26189.319027	2.6189319027e+4
38975	26189.990996	2.6189990996e+4
38976	26190.662964	2.6190662964e+4
38977	26191.334933	2.6191334933e+4
38978	26192.006902	2.6192006902e+4
38979	26192.678871	2.6192678871e+4

38980	26193.35084	2.619335084e+4
38981	26194.022809	2.6194022809e+4
38982	26194.694778	2.6194694778e+4
38983	26195.366747	2.6195366747e+4
38984	26196.038716	2.6196038716e+4
38985	26196.710685	2.6196710685e+4
38986	26197.382654	2.6197382654e+4
38987	26198.054623	2.6198054623e+4
38988	26198.726592	2.6198726592e+4
38989	26199.398561	2.6199398561e+4
38990	26200.07053	2.620007053e+4
38991	26200.742499	2.6200742499e+4
38992	26201.414468	2.6201414468e+4
38993	26202.086437	2.6202086437e+4
38994	26202.758406	2.6202758406e+4
38995	26203.430375	2.6203430375e+4
38996	26204.102344	2.6204102344e+4
38997	26204.774313	2.6204774313e+4
38998	26205.446282	2.6205446282e+4
38999	26206.118251	2.6206118251e+4
39000	26206.79022	2.620679022e+4
39001	26207.462189	2.6207462189e+4
39002	26208.134158	2.6208134158e+4
39003	26208.806127	2.6208806127e+4
39004	26209.478096	2.6209478096e+4
39005	26210.150065	2.6210150065e+4
39006	26210.822034	2.6210822034e+4
39007	26211.494003	2.6211494003e+4
39008	26212.165972	2.6212165972e+4
39009	26212.837941	2.6212837941e+4
39010	26213.50991	2.621350991e+4
39011	26214.181879	2.6214181879e+4
39012	26214.853848	2.6214853848e+4
39013	26215.525817	2.6215525817e+4
39014	26216.197786	2.6216197786e+4
39015	26216.869755	2.6216869755e+4
39016	26217.541724	2.6217541724e+4
39017	26218.213693	2.6218213693e+4

39018	26218.885662	2.6218885662e+4
39019	26219.557631	2.6219557631e+4
39020	26220.2296	2.62202296e+4
39021	26220.901569	2.6220901569e+4
39022	26221.573538	2.6221573538e+4
39023	26222.245507	2.6222245507e+4
39024	26222.917476	2.6222917476e+4
39025	26223.589445	2.6223589445e+4
39026	26224.261413	2.6224261413e+4
39027	26224.933382	2.6224933382e+4
39028	26225.605351	2.6225605351e+4
39029	26226.27732	2.622627732e+4
39030	26226.949289	2.6226949289e+4
39031	26227.621258	2.6227621258e+4
39032	26228.293227	2.6228293227e+4
39033	26228.965196	2.6228965196e+4
39034	26229.637165	2.6229637165e+4
39035	26230.309134	2.6230309134e+4
39036	26230.981103	2.6230981103e+4
39037	26231.653072	2.6231653072e+4
39038	26232.325041	2.6232325041e+4
39039	26232.99701	2.623299701e+4
39040	26233.668979	2.6233668979e+4
39041	26234.340948	2.6234340948e+4
39042	26235.012917	2.6235012917e+4
39043	26235.684886	2.6235684886e+4
39044	26236.356855	2.6236356855e+4
39045	26237.028824	2.6237028824e+4
39046	26237.700793	2.6237700793e+4
39047	26238.372762	2.6238372762e+4
39048	26239.044731	2.6239044731e+4
39049	26239.7167	2.62397167e+4
39050	26240.388669	2.6240388669e+4
39051	26241.060638	2.6241060638e+4
39052	26241.732607	2.6241732607e+4
39053	26242.404576	2.6242404576e+4
39054	26243.076545	2.6243076545e+4
39055	26243.748514	2.6243748514e+4

39056	26244.420483	2.6244420483e+4
39057	26245.092452	2.6245092452e+4
39058	26245.764421	2.6245764421e+4
39059	26246.43639	2.624643639e+4
39060	26247.108359	2.6247108359e+4
39061	26247.780328	2.6247780328e+4
39062	26248.452297	2.6248452297e+4
39063	26249.124266	2.6249124266e+4
39064	26249.796235	2.6249796235e+4
39065	26250.468204	2.6250468204e+4
39066	26251.140173	2.6251140173e+4
39067	26251.812142	2.6251812142e+4
39068	26252.484111	2.6252484111e+4
39069	26253.15608	2.625315608e+4
39070	26253.828049	2.6253828049e+4
39071	26254.500018	2.6254500018e+4
39072	26255.171987	2.6255171987e+4
39073	26255.843956	2.6255843956e+4
39074	26256.515925	2.6256515925e+4
39075	26257.187894	2.6257187894e+4
39076	26257.859862	2.6257859862e+4
39077	26258.531831	2.6258531831e+4
39078	26259.2038	2.62592038e+4
39079	26259.875769	2.6259875769e+4
39080	26260.547738	2.6260547738e+4
39081	26261.219707	2.6261219707e+4
39082	26261.891676	2.6261891676e+4
39083	26262.563645	2.6262563645e+4
39084	26263.235614	2.6263235614e+4
39085	26263.907583	2.6263907583e+4
39086	26264.579552	2.6264579552e+4
39087	26265.251521	2.6265251521e+4
39088	26265.92349	2.626592349e+4
39089	26266.595459	2.6266595459e+4
39090	26267.267428	2.6267267428e+4
39091	26267.939397	2.6267939397e+4
39092	26268.611366	2.6268611366e+4
39093	26269.283335	2.6269283335e+4

39094	26269.955304	2.6269955304e+4
39095	26270.627273	2.6270627273e+4
39096	26271.299242	2.6271299242e+4
39097	26271.971211	2.6271971211e+4
39098	26272.64318	2.627264318e+4
39099	26273.315149	2.6273315149e+4
39100	26273.987118	2.6273987118e+4
39101	26274.659087	2.6274659087e+4
39102	26275.331056	2.6275331056e+4
39103	26276.003025	2.6276003025e+4
39104	26276.674994	2.6276674994e+4
39105	26277.346963	2.6277346963e+4
39106	26278.018932	2.6278018932e+4
39107	26278.690901	2.6278690901e+4
39108	26279.36287	2.627936287e+4
39109	26280.034839	2.6280034839e+4
39110	26280.706808	2.6280706808e+4
39111	26281.378777	2.6281378777e+4
39112	26282.050746	2.6282050746e+4
39113	26282.722715	2.6282722715e+4
39114	26283.394684	2.6283394684e+4
39115	26284.066653	2.6284066653e+4
39116	26284.738622	2.6284738622e+4
39117	26285.410591	2.6285410591e+4
39118	26286.08256	2.628608256e+4
39119	26286.754529	2.6286754529e+4
39120	26287.426498	2.6287426498e+4
39121	26288.098467	2.6288098467e+4
39122	26288.770436	2.6288770436e+4
39123	26289.442405	2.6289442405e+4
39124	26290.114374	2.6290114374e+4
39125	26290.786343	2.6290786343e+4
39126	26291.458311	2.6291458311e+4
39127	26292.13028	2.629213028e+4
39128	26292.802249	2.6292802249e+4
39129	26293.474218	2.6293474218e+4
39130	26294.146187	2.6294146187e+4
39131	26294.818156	2.6294818156e+4

39132	26295.490125	2.6295490125e+4
39133	26296.162094	2.6296162094e+4
39134	26296.834063	2.6296834063e+4
39135	26297.506032	2.6297506032e+4
39136	26298.178001	2.6298178001e+4
39137	26298.84997	2.629884997e+4
39138	26299.521939	2.6299521939e+4
39139	26300.193908	2.6300193908e+4
39140	26300.865877	2.6300865877e+4
39141	26301.537846	2.6301537846e+4
39142	26302.209815	2.6302209815e+4
39143	26302.881784	2.6302881784e+4
39144	26303.553753	2.6303553753e+4
39145	26304.225722	2.6304225722e+4
39146	26304.897691	2.6304897691e+4
39147	26305.56966	2.630556966e+4
39148	26306.241629	2.6306241629e+4
39149	26306.913598	2.6306913598e+4
39150	26307.585567	2.6307585567e+4
39151	26308.257536	2.6308257536e+4
39152	26308.929505	2.6308929505e+4
39153	26309.601474	2.6309601474e+4
39154	26310.273443	2.6310273443e+4
39155	26310.945412	2.6310945412e+4
39156	26311.617381	2.6311617381e+4
39157	26312.28935	2.631228935e+4
39158	26312.961319	2.6312961319e+4
39159	26313.633288	2.6313633288e+4
39160	26314.305257	2.6314305257e+4
39161	26314.977226	2.6314977226e+4
39162	26315.649195	2.6315649195e+4
39163	26316.321164	2.6316321164e+4
39164	26316.993133	2.6316993133e+4
39165	26317.665102	2.6317665102e+4
39166	26318.337071	2.6318337071e+4
39167	26319.00904	2.631900904e+4
39168	26319.681009	2.6319681009e+4
39169	26320.352978	2.6320352978e+4

39170	26321.024947	2.6321024947e+4
39171	26321.696916	2.6321696916e+4
39172	26322.368885	2.6322368885e+4
39173	26323.040854	2.6323040854e+4
39174	26323.712823	2.6323712823e+4
39175	26324.384792	2.6324384792e+4
39176	26325.05676	2.632505676e+4
39177	26325.728729	2.6325728729e+4
39178	26326.400698	2.6326400698e+4
39179	26327.072667	2.6327072667e+4
39180	26327.744636	2.6327744636e+4
39181	26328.416605	2.6328416605e+4
39182	26329.088574	2.6329088574e+4
39183	26329.760543	2.6329760543e+4
39184	26330.432512	2.6330432512e+4
39185	26331.104481	2.6331104481e+4
39186	26331.77645	2.633177645e+4
39187	26332.448419	2.6332448419e+4
39188	26333.120388	2.6333120388e+4
39189	26333.792357	2.6333792357e+4
39190	26334.464326	2.6334464326e+4
39191	26335.136295	2.6335136295e+4
39192	26335.808264	2.6335808264e+4
39193	26336.480233	2.6336480233e+4
39194	26337.152202	2.6337152202e+4
39195	26337.824171	2.6337824171e+4
39196	26338.49614	2.633849614e+4
39197	26339.168109	2.6339168109e+4
39198	26339.840078	2.6339840078e+4
39199	26340.512047	2.6340512047e+4
39200	26341.184016	2.6341184016e+4
39201	26341.855985	2.6341855985e+4
39202	26342.527954	2.6342527954e+4
39203	26343.199923	2.6343199923e+4
39204	26343.871892	2.6343871892e+4
39205	26344.543861	2.6344543861e+4
39206	26345.21583	2.634521583e+4
39207	26345.887799	2.6345887799e+4

39208	26346.559768	2.6346559768e+4
39209	26347.231737	2.6347231737e+4
39210	26347.903706	2.6347903706e+4
39211	26348.575675	2.6348575675e+4
39212	26349.247644	2.6349247644e+4
39213	26349.919613	2.6349919613e+4
39214	26350.591582	2.6350591582e+4
39215	26351.263551	2.6351263551e+4
39216	26351.93552	2.635193552e+4
39217	26352.607489	2.6352607489e+4
39218	26353.279458	2.6353279458e+4
39219	26353.951427	2.6353951427e+4
39220	26354.623396	2.6354623396e+4
39221	26355.295365	2.6355295365e+4
39222	26355.967334	2.6355967334e+4
39223	26356.639303	2.6356639303e+4
39224	26357.311272	2.6357311272e+4
39225	26357.983241	2.6357983241e+4
39226	26358.655209	2.6358655209e+4
39227	26359.327178	2.6359327178e+4
39228	26359.999147	2.6359999147e+4
39229	26360.671116	2.6360671116e+4
39230	26361.343085	2.6361343085e+4
39231	26362.015054	2.6362015054e+4
39232	26362.687023	2.6362687023e+4
39233	26363.358992	2.6363358992e+4
39234	26364.030961	2.6364030961e+4
39235	26364.70293	2.636470293e+4
39236	26365.374899	2.6365374899e+4
39237	26366.046868	2.6366046868e+4
39238	26366.718837	2.6366718837e+4
39239	26367.390806	2.6367390806e+4
39240	26368.062775	2.6368062775e+4
39241	26368.734744	2.6368734744e+4
39242	26369.406713	2.6369406713e+4
39243	26370.078682	2.6370078682e+4
39244	26370.750651	2.6370750651e+4
39245	26371.42262	2.637142262e+4

39246	26372.094589	2.6372094589e+4
39247	26372.766558	2.6372766558e+4
39248	26373.438527	2.6373438527e+4
39249	26374.110496	2.6374110496e+4
39250	26374.782465	2.6374782465e+4
39251	26375.454434	2.6375454434e+4
39252	26376.126403	2.6376126403e+4
39253	26376.798372	2.6376798372e+4
39254	26377.470341	2.6377470341e+4
39255	26378.14231	2.637814231e+4
39256	26378.814279	2.6378814279e+4
39257	26379.486248	2.6379486248e+4
39258	26380.158217	2.6380158217e+4
39259	26380.830186	2.6380830186e+4
39260	26381.502155	2.6381502155e+4
39261	26382.174124	2.6382174124e+4
39262	26382.846093	2.6382846093e+4
39263	26383.518062	2.6383518062e+4
39264	26384.190031	2.6384190031e+4
39265	26384.862	2.6384862e+4
39266	26385.533969	2.6385533969e+4
39267	26386.205938	2.6386205938e+4
39268	26386.877907	2.6386877907e+4
39269	26387.549876	2.6387549876e+4
39270	26388.221845	2.6388221845e+4
39271	26388.893814	2.6388893814e+4
39272	26389.565783	2.6389565783e+4
39273	26390.237752	2.6390237752e+4
39274	26390.909721	2.6390909721e+4
39275	26391.58169	2.639158169e+4
39276	26392.253658	2.6392253658e+4
39277	26392.925627	2.6392925627e+4
39278	26393.597596	2.6393597596e+4
39279	26394.269565	2.6394269565e+4
39280	26394.941534	2.6394941534e+4
39281	26395.613503	2.6395613503e+4
39282	26396.285472	2.6396285472e+4
39283	26396.957441	2.6396957441e+4

39284	26397.62941	2.639762941e+4
39285	26398.301379	2.6398301379e+4
39286	26398.973348	2.6398973348e+4
39287	26399.645317	2.6399645317e+4
39288	26400.317286	2.6400317286e+4
39289	26400.989255	2.6400989255e+4
39290	26401.661224	2.6401661224e+4
39291	26402.333193	2.6402333193e+4
39292	26403.005162	2.6403005162e+4
39293	26403.677131	2.6403677131e+4
39294	26404.3491	2.64043491e+4
39295	26405.021069	2.6405021069e+4
39296	26405.693038	2.6405693038e+4
39297	26406.365007	2.6406365007e+4
39298	26407.036976	2.6407036976e+4
39299	26407.708945	2.6407708945e+4
39300	26408.380914	2.6408380914e+4
39301	26409.052883	2.6409052883e+4
39302	26409.724852	2.6409724852e+4
39303	26410.396821	2.6410396821e+4
39304	26411.06879	2.641106879e+4
39305	26411.740759	2.6411740759e+4
39306	26412.412728	2.6412412728e+4
39307	26413.084697	2.6413084697e+4
39308	26413.756666	2.6413756666e+4
39309	26414.428635	2.6414428635e+4
39310	26415.100604	2.6415100604e+4
39311	26415.772573	2.6415772573e+4
39312	26416.444542	2.6416444542e+4
39313	26417.116511	2.6417116511e+4
39314	26417.78848	2.641778848e+4
39315	26418.460449	2.6418460449e+4
39316	26419.132418	2.6419132418e+4
39317	26419.804387	2.6419804387e+4
39318	26420.476356	2.6420476356e+4
39319	26421.148325	2.6421148325e+4
39320	26421.820294	2.6421820294e+4
39321	26422.492263	2.6422492263e+4

39322	26423.164232	2.6423164232e+4
39323	26423.836201	2.6423836201e+4
39324	26424.50817	2.642450817e+4
39325	26425.180139	2.6425180139e+4
39326	26425.852107	2.6425852107e+4
39327	26426.524076	2.6426524076e+4
39328	26427.196045	2.6427196045e+4
39329	26427.868014	2.6427868014e+4
39330	26428.539983	2.6428539983e+4
39331	26429.211952	2.6429211952e+4
39332	26429.883921	2.6429883921e+4
39333	26430.55589	2.643055589e+4
39334	26431.227859	2.6431227859e+4
39335	26431.899828	2.6431899828e+4
39336	26432.571797	2.6432571797e+4
39337	26433.243766	2.6433243766e+4
39338	26433.915735	2.6433915735e+4
39339	26434.587704	2.6434587704e+4
39340	26435.259673	2.6435259673e+4
39341	26435.931642	2.6435931642e+4
39342	26436.603611	2.6436603611e+4
39343	26437.27558	2.643727558e+4
39344	26437.947549	2.6437947549e+4
39345	26438.619518	2.6438619518e+4
39346	26439.291487	2.6439291487e+4
39347	26439.963456	2.6439963456e+4
39348	26440.635425	2.6440635425e+4
39349	26441.307394	2.6441307394e+4
39350	26441.979363	2.6441979363e+4
39351	26442.651332	2.6442651332e+4
39352	26443.323301	2.6443323301e+4
39353	26443.99527	2.644399527e+4
39354	26444.667239	2.6444667239e+4
39355	26445.339208	2.6445339208e+4
39356	26446.011177	2.6446011177e+4
39357	26446.683146	2.6446683146e+4
39358	26447.355115	2.6447355115e+4
39359	26448.027084	2.6448027084e+4

39360	26448.699053	2.6448699053e+4
39361	26449.371022	2.6449371022e+4
39362	26450.042991	2.6450042991e+4
39363	26450.71496	2.645071496e+4
39364	26451.386929	2.6451386929e+4
39365	26452.058898	2.6452058898e+4
39366	26452.730867	2.6452730867e+4
39367	26453.402836	2.6453402836e+4
39368	26454.074805	2.6454074805e+4
39369	26454.746774	2.6454746774e+4
39370	26455.418743	2.6455418743e+4
39371	26456.090712	2.6456090712e+4
39372	26456.762681	2.6456762681e+4
39373	26457.43465	2.645743465e+4
39374	26458.106619	2.6458106619e+4
39375	26458.778588	2.6458778588e+4
39376	26459.450556	2.6459450556e+4
39377	26460.122525	2.6460122525e+4
39378	26460.794494	2.6460794494e+4
39379	26461.466463	2.6461466463e+4
39380	26462.138432	2.6462138432e+4
39381	26462.810401	2.6462810401e+4
39382	26463.48237	2.646348237e+4
39383	26464.154339	2.6464154339e+4
39384	26464.826308	2.6464826308e+4
39385	26465.498277	2.6465498277e+4
39386	26466.170246	2.6466170246e+4
39387	26466.842215	2.6466842215e+4
39388	26467.514184	2.6467514184e+4
39389	26468.186153	2.6468186153e+4
39390	26468.858122	2.6468858122e+4
39391	26469.530091	2.6469530091e+4
39392	26470.20206	2.647020206e+4
39393	26470.874029	2.6470874029e+4
39394	26471.545998	2.6471545998e+4
39395	26472.217967	2.6472217967e+4
39396	26472.889936	2.6472889936e+4
39397	26473.561905	2.6473561905e+4

39398	26474.233874	2.6474233874e+4
39399	26474.905843	2.6474905843e+4
39400	26475.577812	2.6475577812e+4
39401	26476.249781	2.6476249781e+4
39402	26476.92175	2.647692175e+4
39403	26477.593719	2.6477593719e+4
39404	26478.265688	2.6478265688e+4
39405	26478.937657	2.6478937657e+4
39406	26479.609626	2.6479609626e+4
39407	26480.281595	2.6480281595e+4
39408	26480.953564	2.6480953564e+4
39409	26481.625533	2.6481625533e+4
39410	26482.297502	2.6482297502e+4
39411	26482.969471	2.6482969471e+4
39412	26483.64144	2.648364144e+4
39413	26484.313409	2.6484313409e+4
39414	26484.985378	2.6484985378e+4
39415	26485.657347	2.6485657347e+4
39416	26486.329316	2.6486329316e+4
39417	26487.001285	2.6487001285e+4
39418	26487.673254	2.6487673254e+4
39419	26488.345223	2.6488345223e+4
39420	26489.017192	2.6489017192e+4
39421	26489.689161	2.6489689161e+4
39422	26490.36113	2.649036113e+4
39423	26491.033099	2.6491033099e+4
39424	26491.705068	2.6491705068e+4
39425	26492.377037	2.6492377037e+4
39426	26493.049005	2.6493049005e+4
39427	26493.720974	2.6493720974e+4
39428	26494.392943	2.6494392943e+4
39429	26495.064912	2.6495064912e+4
39430	26495.736881	2.6495736881e+4
39431	26496.40885	2.649640885e+4
39432	26497.080819	2.6497080819e+4
39433	26497.752788	2.6497752788e+4
39434	26498.424757	2.6498424757e+4
39435	26499.096726	2.6499096726e+4

39436	26499.768695	2.6499768695e+4
39437	26500.440664	2.6500440664e+4
39438	26501.112633	2.6501112633e+4
39439	26501.784602	2.6501784602e+4
39440	26502.456571	2.6502456571e+4
39441	26503.12854	2.650312854e+4
39442	26503.800509	2.6503800509e+4
39443	26504.472478	2.6504472478e+4
39444	26505.144447	2.6505144447e+4
39445	26505.816416	2.6505816416e+4
39446	26506.488385	2.6506488385e+4
39447	26507.160354	2.6507160354e+4
39448	26507.832323	2.6507832323e+4
39449	26508.504292	2.6508504292e+4
39450	26509.176261	2.6509176261e+4
39451	26509.84823	2.650984823e+4
39452	26510.520199	2.6510520199e+4
39453	26511.192168	2.6511192168e+4
39454	26511.864137	2.6511864137e+4
39455	26512.536106	2.6512536106e+4
39456	26513.208075	2.6513208075e+4
39457	26513.880044	2.6513880044e+4
39458	26514.552013	2.6514552013e+4
39459	26515.223982	2.6515223982e+4
39460	26515.895951	2.6515895951e+4
39461	26516.56792	2.651656792e+4
39462	26517.239889	2.6517239889e+4
39463	26517.911858	2.6517911858e+4
39464	26518.583827	2.6518583827e+4
39465	26519.255796	2.6519255796e+4
39466	26519.927765	2.6519927765e+4
39467	26520.599734	2.6520599734e+4
39468	26521.271703	2.6521271703e+4
39469	26521.943672	2.6521943672e+4
39470	26522.615641	2.6522615641e+4
39471	26523.28761	2.652328761e+4
39472	26523.959579	2.6523959579e+4
39473	26524.631548	2.6524631548e+4

39474	26525.303517	2.6525303517e+4
39475	26525.975486	2.6525975486e+4
39476	26526.647454	2.6526647454e+4
39477	26527.319423	2.6527319423e+4
39478	26527.991392	2.6527991392e+4
39479	26528.663361	2.6528663361e+4
39480	26529.33533	2.652933533e+4
39481	26530.007299	2.6530007299e+4
39482	26530.679268	2.6530679268e+4
39483	26531.351237	2.6531351237e+4
39484	26532.023206	2.6532023206e+4
39485	26532.695175	2.6532695175e+4
39486	26533.367144	2.6533367144e+4
39487	26534.039113	2.6534039113e+4
39488	26534.711082	2.6534711082e+4
39489	26535.383051	2.6535383051e+4
39490	26536.05502	2.653605502e+4
39491	26536.726989	2.6536726989e+4
39492	26537.398958	2.6537398958e+4
39493	26538.070927	2.6538070927e+4
39494	26538.742896	2.6538742896e+4
39495	26539.414865	2.6539414865e+4
39496	26540.086834	2.6540086834e+4
39497	26540.758803	2.6540758803e+4
39498	26541.430772	2.6541430772e+4
39499	26542.102741	2.6542102741e+4
39500	26542.77471	2.654277471e+4
39501	26543.446679	2.6543446679e+4
39502	26544.118648	2.6544118648e+4
39503	26544.790617	2.6544790617e+4
39504	26545.462586	2.6545462586e+4
39505	26546.134555	2.6546134555e+4
39506	26546.806524	2.6546806524e+4
39507	26547.478493	2.6547478493e+4
39508	26548.150462	2.6548150462e+4
39509	26548.822431	2.6548822431e+4
39510	26549.4944	2.65494944e+4
39511	26550.166369	2.6550166369e+4

39512	26550.838338	2.6550838338e+4
39513	26551.510307	2.6551510307e+4
39514	26552.182276	2.6552182276e+4
39515	26552.854245	2.6552854245e+4
39516	26553.526214	2.6553526214e+4
39517	26554.198183	2.6554198183e+4
39518	26554.870152	2.6554870152e+4
39519	26555.542121	2.6555542121e+4
39520	26556.21409	2.655621409e+4
39521	26556.886059	2.6556886059e+4
39522	26557.558028	2.6557558028e+4
39523	26558.229997	2.6558229997e+4
39524	26558.901966	2.6558901966e+4
39525	26559.573935	2.6559573935e+4
39526	26560.245903	2.6560245903e+4
39527	26560.917872	2.6560917872e+4
39528	26561.589841	2.6561589841e+4
39529	26562.26181	2.656226181e+4
39530	26562.933779	2.6562933779e+4
39531	26563.605748	2.6563605748e+4
39532	26564.277717	2.6564277717e+4
39533	26564.949686	2.6564949686e+4
39534	26565.621655	2.6565621655e+4
39535	26566.293624	2.6566293624e+4
39536	26566.965593	2.6566965593e+4
39537	26567.637562	2.6567637562e+4
39538	26568.309531	2.6568309531e+4
39539	26568.9815	2.65689815e+4
39540	26569.653469	2.6569653469e+4
39541	26570.325438	2.6570325438e+4
39542	26570.997407	2.6570997407e+4
39543	26571.669376	2.6571669376e+4
39544	26572.341345	2.6572341345e+4
39545	26573.013314	2.6573013314e+4
39546	26573.685283	2.6573685283e+4
39547	26574.357252	2.6574357252e+4
39548	26575.029221	2.6575029221e+4
39549	26575.70119	2.657570119e+4

39550	26576.373159	2.6576373159e+4
39551	26577.045128	2.6577045128e+4
39552	26577.717097	2.6577717097e+4
39553	26578.389066	2.6578389066e+4
39554	26579.061035	2.6579061035e+4
39555	26579.733004	2.6579733004e+4
39556	26580.404973	2.6580404973e+4
39557	26581.076942	2.6581076942e+4
39558	26581.748911	2.6581748911e+4
39559	26582.42088	2.658242088e+4
39560	26583.092849	2.6583092849e+4
39561	26583.764818	2.6583764818e+4
39562	26584.436787	2.6584436787e+4
39563	26585.108756	2.6585108756e+4
39564	26585.780725	2.6585780725e+4
39565	26586.452694	2.6586452694e+4
39566	26587.124663	2.6587124663e+4
39567	26587.796632	2.6587796632e+4
39568	26588.468601	2.6588468601e+4
39569	26589.14057	2.658914057e+4
39570	26589.812539	2.6589812539e+4
39571	26590.484508	2.6590484508e+4
39572	26591.156477	2.6591156477e+4
39573	26591.828446	2.6591828446e+4
39574	26592.500415	2.6592500415e+4
39575	26593.172384	2.6593172384e+4
39576	26593.844352	2.6593844352e+4
39577	26594.516321	2.6594516321e+4
39578	26595.18829	2.659518829e+4
39579	26595.860259	2.6595860259e+4
39580	26596.532228	2.6596532228e+4
39581	26597.204197	2.6597204197e+4
39582	26597.876166	2.6597876166e+4
39583	26598.548135	2.6598548135e+4
39584	26599.220104	2.6599220104e+4
39585	26599.892073	2.6599892073e+4
39586	26600.564042	2.6600564042e+4
39587	26601.236011	2.6601236011e+4

39588	26601.90798	2.660190798e+4
39589	26602.579949	2.6602579949e+4
39590	26603.251918	2.6603251918e+4
39591	26603.923887	2.6603923887e+4
39592	26604.595856	2.6604595856e+4
39593	26605.267825	2.6605267825e+4
39594	26605.939794	2.6605939794e+4
39595	26606.611763	2.6606611763e+4
39596	26607.283732	2.6607283732e+4
39597	26607.955701	2.6607955701e+4
39598	26608.62767	2.660862767e+4
39599	26609.299639	2.6609299639e+4
39600	26609.971608	2.6609971608e+4
39601	26610.643577	2.6610643577e+4
39602	26611.315546	2.6611315546e+4
39603	26611.987515	2.6611987515e+4
39604	26612.659484	2.6612659484e+4
39605	26613.331453	2.6613331453e+4
39606	26614.003422	2.6614003422e+4
39607	26614.675391	2.6614675391e+4
39608	26615.34736	2.661534736e+4
39609	26616.019329	2.6616019329e+4
39610	26616.691298	2.6616691298e+4
39611	26617.363267	2.6617363267e+4
39612	26618.035236	2.6618035236e+4
39613	26618.707205	2.6618707205e+4
39614	26619.379174	2.6619379174e+4
39615	26620.051143	2.6620051143e+4
39616	26620.723112	2.6620723112e+4
39617	26621.395081	2.6621395081e+4
39618	26622.06705	2.662206705e+4
39619	26622.739019	2.6622739019e+4
39620	26623.410988	2.6623410988e+4
39621	26624.082957	2.6624082957e+4
39622	26624.754926	2.6624754926e+4
39623	26625.426895	2.6625426895e+4
39624	26626.098864	2.6626098864e+4
39625	26626.770833	2.6626770833e+4

39626	26627.442801	2.6627442801e+4
39627	26628.11477	2.662811477e+4
39628	26628.786739	2.6628786739e+4
39629	26629.458708	2.6629458708e+4
39630	26630.130677	2.6630130677e+4
39631	26630.802646	2.6630802646e+4
39632	26631.474615	2.6631474615e+4
39633	26632.146584	2.6632146584e+4
39634	26632.818553	2.6632818553e+4
39635	26633.490522	2.6633490522e+4
39636	26634.162491	2.6634162491e+4
39637	26634.83446	2.663483446e+4
39638	26635.506429	2.6635506429e+4
39639	26636.178398	2.6636178398e+4
39640	26636.850367	2.6636850367e+4
39641	26637.522336	2.6637522336e+4
39642	26638.194305	2.6638194305e+4
39643	26638.866274	2.6638866274e+4
39644	26639.538243	2.6639538243e+4
39645	26640.210212	2.6640210212e+4
39646	26640.882181	2.6640882181e+4
39647	26641.55415	2.664155415e+4
39648	26642.226119	2.6642226119e+4
39649	26642.898088	2.6642898088e+4
39650	26643.570057	2.6643570057e+4
39651	26644.242026	2.6644242026e+4
39652	26644.913995	2.6644913995e+4
39653	26645.585964	2.6645585964e+4
39654	26646.257933	2.6646257933e+4
39655	26646.929902	2.6646929902e+4
39656	26647.601871	2.6647601871e+4
39657	26648.27384	2.664827384e+4
39658	26648.945809	2.6648945809e+4
39659	26649.617778	2.6649617778e+4
39660	26650.289747	2.6650289747e+4
39661	26650.961716	2.6650961716e+4
39662	26651.633685	2.6651633685e+4
39663	26652.305654	2.6652305654e+4

39664	26652.977623	2.6652977623e+4
39665	26653.649592	2.6653649592e+4
39666	26654.321561	2.6654321561e+4
39667	26654.99353	2.665499353e+4
39668	26655.665499	2.6655665499e+4
39669	26656.337468	2.6656337468e+4
39670	26657.009437	2.6657009437e+4
39671	26657.681406	2.6657681406e+4
39672	26658.353375	2.6658353375e+4
39673	26659.025344	2.6659025344e+4
39674	26659.697313	2.6659697313e+4
39675	26660.369282	2.6660369282e+4
39676	26661.04125	2.666104125e+4
39677	26661.713219	2.6661713219e+4
39678	26662.385188	2.6662385188e+4
39679	26663.057157	2.6663057157e+4
39680	26663.729126	2.6663729126e+4
39681	26664.401095	2.6664401095e+4
39682	26665.073064	2.6665073064e+4
39683	26665.745033	2.6665745033e+4
39684	26666.417002	2.6666417002e+4
39685	26667.088971	2.6667088971e+4
39686	26667.76094	2.666776094e+4
39687	26668.432909	2.6668432909e+4
39688	26669.104878	2.6669104878e+4
39689	26669.776847	2.6669776847e+4
39690	26670.448816	2.6670448816e+4
39691	26671.120785	2.6671120785e+4
39692	26671.792754	2.6671792754e+4
39693	26672.464723	2.6672464723e+4
39694	26673.136692	2.6673136692e+4
39695	26673.808661	2.6673808661e+4
39696	26674.48063	2.667448063e+4
39697	26675.152599	2.6675152599e+4
39698	26675.824568	2.6675824568e+4
39699	26676.496537	2.6676496537e+4
39700	26677.168506	2.6677168506e+4
39701	26677.840475	2.6677840475e+4

39702	26678.512444	2.6678512444e+4
39703	26679.184413	2.6679184413e+4
39704	26679.856382	2.6679856382e+4
39705	26680.528351	2.6680528351e+4
39706	26681.20032	2.668120032e+4
39707	26681.872289	2.6681872289e+4
39708	26682.544258	2.6682544258e+4
39709	26683.216227	2.6683216227e+4
39710	26683.888196	2.6683888196e+4
39711	26684.560165	2.6684560165e+4
39712	26685.232134	2.6685232134e+4
39713	26685.904103	2.6685904103e+4
39714	26686.576072	2.6686576072e+4
39715	26687.248041	2.6687248041e+4
39716	26687.92001	2.668792001e+4
39717	26688.591979	2.6688591979e+4
39718	26689.263948	2.6689263948e+4
39719	26689.935917	2.6689935917e+4
39720	26690.607886	2.6690607886e+4
39721	26691.279855	2.6691279855e+4
39722	26691.951824	2.6691951824e+4
39723	26692.623793	2.6692623793e+4
39724	26693.295762	2.6693295762e+4
39725	26693.967731	2.6693967731e+4
39726	26694.639699	2.6694639699e+4
39727	26695.311668	2.6695311668e+4
39728	26695.983637	2.6695983637e+4
39729	26696.655606	2.6696655606e+4
39730	26697.327575	2.6697327575e+4
39731	26697.999544	2.6697999544e+4
39732	26698.671513	2.6698671513e+4
39733	26699.343482	2.6699343482e+4
39734	26700.015451	2.6700015451e+4
39735	26700.68742	2.670068742e+4
39736	26701.359389	2.6701359389e+4
39737	26702.031358	2.6702031358e+4
39738	26702.703327	2.6702703327e+4
39739	26703.375296	2.6703375296e+4

39740	26704.047265	2.6704047265e+4
39741	26704.719234	2.6704719234e+4
39742	26705.391203	2.6705391203e+4
39743	26706.063172	2.6706063172e+4
39744	26706.735141	2.6706735141e+4
39745	26707.40711	2.670740711e+4
39746	26708.079079	2.6708079079e+4
39747	26708.751048	2.6708751048e+4
39748	26709.423017	2.6709423017e+4
39749	26710.094986	2.6710094986e+4
39750	26710.766955	2.6710766955e+4
39751	26711.438924	2.6711438924e+4
39752	26712.110893	2.6712110893e+4
39753	26712.782862	2.6712782862e+4
39754	26713.454831	2.6713454831e+4
39755	26714.1268	2.67141268e+4
39756	26714.798769	2.6714798769e+4
39757	26715.470738	2.6715470738e+4
39758	26716.142707	2.6716142707e+4
39759	26716.814676	2.6716814676e+4
39760	26717.486645	2.6717486645e+4
39761	26718.158614	2.6718158614e+4
39762	26718.830583	2.6718830583e+4
39763	26719.502552	2.6719502552e+4
39764	26720.174521	2.6720174521e+4
39765	26720.84649	2.672084649e+4
39766	26721.518459	2.6721518459e+4
39767	26722.190428	2.6722190428e+4
39768	26722.862397	2.6722862397e+4
39769	26723.534366	2.6723534366e+4
39770	26724.206335	2.6724206335e+4
39771	26724.878304	2.6724878304e+4
39772	26725.550273	2.6725550273e+4
39773	26726.222242	2.6726222242e+4
39774	26726.894211	2.6726894211e+4
39775	26727.56618	2.672756618e+4
39776	26728.238148	2.6728238148e+4
39777	26728.910117	2.6728910117e+4

39778	26729.582086	2.6729582086e+4
39779	26730.254055	2.6730254055e+4
39780	26730.926024	2.6730926024e+4
39781	26731.597993	2.6731597993e+4
39782	26732.269962	2.6732269962e+4
39783	26732.941931	2.6732941931e+4
39784	26733.6139	2.67336139e+4
39785	26734.285869	2.6734285869e+4
39786	26734.957838	2.6734957838e+4
39787	26735.629807	2.6735629807e+4
39788	26736.301776	2.6736301776e+4
39789	26736.973745	2.6736973745e+4
39790	26737.645714	2.6737645714e+4
39791	26738.317683	2.6738317683e+4
39792	26738.989652	2.6738989652e+4
39793	26739.661621	2.6739661621e+4
39794	26740.33359	2.674033359e+4
39795	26741.005559	2.6741005559e+4
39796	26741.677528	2.6741677528e+4
39797	26742.349497	2.6742349497e+4
39798	26743.021466	2.6743021466e+4
39799	26743.693435	2.6743693435e+4
39800	26744.365404	2.6744365404e+4
39801	26745.037373	2.6745037373e+4
39802	26745.709342	2.6745709342e+4
39803	26746.381311	2.6746381311e+4
39804	26747.05328	2.674705328e+4
39805	26747.725249	2.6747725249e+4
39806	26748.397218	2.6748397218e+4
39807	26749.069187	2.6749069187e+4
39808	26749.741156	2.6749741156e+4
39809	26750.413125	2.6750413125e+4
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39811	26751.757063	2.6751757063e+4
39812	26752.429032	2.6752429032e+4
39813	26753.101001	2.6753101001e+4
39814	26753.77297	2.675377297e+4
39815	26754.444939	2.6754444939e+4

39816	26755.116908	2.6755116908e+4
39817	26755.788877	2.6755788877e+4
39818	26756.460846	2.6756460846e+4
39819	26757.132815	2.6757132815e+4
39820	26757.804784	2.6757804784e+4
39821	26758.476753	2.6758476753e+4
39822	26759.148722	2.6759148722e+4
39823	26759.820691	2.6759820691e+4
39824	26760.49266	2.676049266e+4
39825	26761.164629	2.6761164629e+4
39826	26761.836597	2.6761836597e+4
39827	26762.508566	2.6762508566e+4
39828	26763.180535	2.6763180535e+4
39829	26763.852504	2.6763852504e+4
39830	26764.524473	2.6764524473e+4
39831	26765.196442	2.6765196442e+4
39832	26765.868411	2.6765868411e+4
39833	26766.54038	2.676654038e+4
39834	26767.212349	2.6767212349e+4
39835	26767.884318	2.6767884318e+4
39836	26768.556287	2.6768556287e+4
39837	26769.228256	2.6769228256e+4
39838	26769.900225	2.6769900225e+4
39839	26770.572194	2.6770572194e+4
39840	26771.244163	2.6771244163e+4
39841	26771.916132	2.6771916132e+4
39842	26772.588101	2.6772588101e+4
39843	26773.26007	2.677326007e+4
39844	26773.932039	2.6773932039e+4
39845	26774.604008	2.6774604008e+4
39846	26775.275977	2.6775275977e+4
39847	26775.947946	2.6775947946e+4
39848	26776.619915	2.6776619915e+4
39849	26777.291884	2.6777291884e+4
39850	26777.963853	2.6777963853e+4
39851	26778.635822	2.6778635822e+4
39852	26779.307791	2.6779307791e+4
39853	26779.97976	2.677997976e+4

39854	26780.651729	2.6780651729e+4
39855	26781.323698	2.6781323698e+4
39856	26781.995667	2.6781995667e+4
39857	26782.667636	2.6782667636e+4
39858	26783.339605	2.6783339605e+4
39859	26784.011574	2.6784011574e+4
39860	26784.683543	2.6784683543e+4
39861	26785.355512	2.6785355512e+4
39862	26786.027481	2.6786027481e+4
39863	26786.69945	2.678669945e+4
39864	26787.371419	2.6787371419e+4
39865	26788.043388	2.6788043388e+4
39866	26788.715357	2.6788715357e+4
39867	26789.387326	2.6789387326e+4
39868	26790.059295	2.6790059295e+4
39869	26790.731264	2.6790731264e+4
39870	26791.403233	2.6791403233e+4
39871	26792.075202	2.6792075202e+4
39872	26792.747171	2.6792747171e+4
39873	26793.41914	2.679341914e+4
39874	26794.091109	2.6794091109e+4
39875	26794.763078	2.6794763078e+4
39876	26795.435046	2.6795435046e+4
39877	26796.107015	2.6796107015e+4
39878	26796.778984	2.6796778984e+4
39879	26797.450953	2.6797450953e+4
39880	26798.122922	2.6798122922e+4
39881	26798.794891	2.6798794891e+4
39882	26799.46686	2.679946686e+4
39883	26800.138829	2.6800138829e+4
39884	26800.810798	2.6800810798e+4
39885	26801.482767	2.6801482767e+4
39886	26802.154736	2.6802154736e+4
39887	26802.826705	2.6802826705e+4
39888	26803.498674	2.6803498674e+4
39889	26804.170643	2.6804170643e+4
39890	26804.842612	2.6804842612e+4
39891	26805.514581	2.6805514581e+4

39892	26806.18655	2.680618655e+4
39893	26806.858519	2.6806858519e+4
39894	26807.530488	2.6807530488e+4
39895	26808.202457	2.6808202457e+4
39896	26808.874426	2.6808874426e+4
39897	26809.546395	2.6809546395e+4
39898	26810.218364	2.6810218364e+4
39899	26810.890333	2.6810890333e+4
39900	26811.562302	2.6811562302e+4
39901	26812.234271	2.6812234271e+4
39902	26812.90624	2.681290624e+4
39903	26813.578209	2.6813578209e+4
39904	26814.250178	2.6814250178e+4
39905	26814.922147	2.6814922147e+4
39906	26815.594116	2.6815594116e+4
39907	26816.266085	2.6816266085e+4
39908	26816.938054	2.6816938054e+4
39909	26817.610023	2.6817610023e+4
39910	26818.281992	2.6818281992e+4
39911	26818.953961	2.6818953961e+4
39912	26819.62593	2.681962593e+4
39913	26820.297899	2.6820297899e+4
39914	26820.969868	2.6820969868e+4
39915	26821.641837	2.6821641837e+4
39916	26822.313806	2.6822313806e+4
39917	26822.985775	2.6822985775e+4
39918	26823.657744	2.6823657744e+4
39919	26824.329713	2.6824329713e+4
39920	26825.001682	2.6825001682e+4
39921	26825.673651	2.6825673651e+4
39922	26826.34562	2.682634562e+4
39923	26827.017589	2.6827017589e+4
39924	26827.689558	2.6827689558e+4
39925	26828.361527	2.6828361527e+4
39926	26829.033495	2.6829033495e+4
39927	26829.705464	2.6829705464e+4
39928	26830.377433	2.6830377433e+4
39929	26831.049402	2.6831049402e+4

39930	26831.721371	2.6831721371e+4
39931	26832.39334	2.683239334e+4
39932	26833.065309	2.6833065309e+4
39933	26833.737278	2.6833737278e+4
39934	26834.409247	2.6834409247e+4
39935	26835.081216	2.6835081216e+4
39936	26835.753185	2.6835753185e+4
39937	26836.425154	2.6836425154e+4
39938	26837.097123	2.6837097123e+4
39939	26837.769092	2.6837769092e+4
39940	26838.441061	2.6838441061e+4
39941	26839.11303	2.683911303e+4
39942	26839.784999	2.6839784999e+4
39943	26840.456968	2.6840456968e+4
39944	26841.128937	2.6841128937e+4
39945	26841.800906	2.6841800906e+4
39946	26842.472875	2.6842472875e+4
39947	26843.144844	2.6843144844e+4
39948	26843.816813	2.6843816813e+4
39949	26844.488782	2.6844488782e+4
39950	26845.160751	2.6845160751e+4
39951	26845.83272	2.684583272e+4
39952	26846.504689	2.6846504689e+4
39953	26847.176658	2.6847176658e+4
39954	26847.848627	2.6847848627e+4
39955	26848.520596	2.6848520596e+4
39956	26849.192565	2.6849192565e+4
39957	26849.864534	2.6849864534e+4
39958	26850.536503	2.6850536503e+4
39959	26851.208472	2.6851208472e+4
39960	26851.880441	2.6851880441e+4
39961	26852.55241	2.685255241e+4
39962	26853.224379	2.6853224379e+4
39963	26853.896348	2.6853896348e+4
39964	26854.568317	2.6854568317e+4
39965	26855.240286	2.6855240286e+4
39966	26855.912255	2.6855912255e+4
39967	26856.584224	2.6856584224e+4

39968	26857.256193	2.6857256193e+4
39969	26857.928162	2.6857928162e+4
39970	26858.600131	2.6858600131e+4
39971	26859.2721	2.68592721e+4
39972	26859.944069	2.6859944069e+4
39973	26860.616038	2.6860616038e+4
39974	26861.288007	2.6861288007e+4
39975	26861.959976	2.6861959976e+4
39976	26862.631944	2.6862631944e+4
39977	26863.303913	2.6863303913e+4
39978	26863.975882	2.6863975882e+4
39979	26864.647851	2.6864647851e+4
39980	26865.31982	2.686531982e+4
39981	26865.991789	2.6865991789e+4
39982	26866.663758	2.6866663758e+4
39983	26867.335727	2.6867335727e+4
39984	26868.007696	2.6868007696e+4
39985	26868.679665	2.6868679665e+4
39986	26869.351634	2.6869351634e+4
39987	26870.023603	2.6870023603e+4
39988	26870.695572	2.6870695572e+4
39989	26871.367541	2.6871367541e+4
39990	26872.03951	2.687203951e+4
39991	26872.711479	2.6872711479e+4
39992	26873.383448	2.6873383448e+4
39993	26874.055417	2.6874055417e+4
39994	26874.727386	2.6874727386e+4
39995	26875.399355	2.6875399355e+4
39996	26876.071324	2.6876071324e+4
39997	26876.743293	2.6876743293e+4
39998	26877.415262	2.6877415262e+4
39999	26878.087231	2.6878087231e+4
40000	26878.7592	2.68787592e+4
40001	26879.431169	2.6879431169e+4
40002	26880.103138	2.6880103138e+4
40003	26880.775107	2.6880775107e+4
40004	26881.447076	2.6881447076e+4
40005	26882.119045	2.6882119045e+4

40006	26882.791014	2.6882791014e+4
40007	26883.462983	2.6883462983e+4
40008	26884.134952	2.6884134952e+4
40009	26884.806921	2.6884806921e+4
40010	26885.47889	2.688547889e+4
40011	26886.150859	2.6886150859e+4
40012	26886.822828	2.6886822828e+4
40013	26887.494797	2.6887494797e+4
40014	26888.166766	2.6888166766e+4
40015	26888.838735	2.6888838735e+4
40016	26889.510704	2.6889510704e+4
40017	26890.182673	2.6890182673e+4
40018	26890.854642	2.6890854642e+4
40019	26891.526611	2.6891526611e+4
40020	26892.19858	2.689219858e+4
40021	26892.870549	2.6892870549e+4
40022	26893.542518	2.6893542518e+4
40023	26894.214487	2.6894214487e+4
40024	26894.886456	2.6894886456e+4
40025	26895.558425	2.6895558425e+4
40026	26896.230393	2.6896230393e+4
40027	26896.902362	2.6896902362e+4
40028	26897.574331	2.6897574331e+4
40029	26898.2463	2.68982463e+4
40030	26898.918269	2.6898918269e+4
40031	26899.590238	2.6899590238e+4
40032	26900.262207	2.6900262207e+4
40033	26900.934176	2.6900934176e+4
40034	26901.606145	2.6901606145e+4
40035	26902.278114	2.6902278114e+4
40036	26902.950083	2.6902950083e+4
40037	26903.622052	2.6903622052e+4
40038	26904.294021	2.6904294021e+4
40039	26904.96599	2.690496599e+4
40040	26905.637959	2.6905637959e+4
40041	26906.309928	2.6906309928e+4
40042	26906.981897	2.6906981897e+4
40043	26907.653866	2.6907653866e+4

40044	26908.325835	2.6908325835e+4
40045	26908.997804	2.6908997804e+4
40046	26909.669773	2.6909669773e+4
40047	26910.341742	2.6910341742e+4
40048	26911.013711	2.6911013711e+4
40049	26911.68568	2.691168568e+4
40050	26912.357649	2.6912357649e+4
40051	26913.029618	2.6913029618e+4
40052	26913.701587	2.6913701587e+4
40053	26914.373556	2.6914373556e+4
40054	26915.045525	2.6915045525e+4
40055	26915.717494	2.6915717494e+4
40056	26916.389463	2.6916389463e+4
40057	26917.061432	2.6917061432e+4
40058	26917.733401	2.6917733401e+4
40059	26918.40537	2.691840537e+4
40060	26919.077339	2.6919077339e+4
40061	26919.749308	2.6919749308e+4
40062	26920.421277	2.6920421277e+4
40063	26921.093246	2.6921093246e+4
40064	26921.765215	2.6921765215e+4
40065	26922.437184	2.6922437184e+4
40066	26923.109153	2.6923109153e+4
40067	26923.781122	2.6923781122e+4
40068	26924.453091	2.6924453091e+4
40069	26925.12506	2.692512506e+4
40070	26925.797029	2.6925797029e+4
40071	26926.468998	2.6926468998e+4
40072	26927.140967	2.6927140967e+4
40073	26927.812936	2.6927812936e+4
40074	26928.484905	2.6928484905e+4
40075	26929.156874	2.6929156874e+4
40076	26929.828842	2.6929828842e+4
40077	26930.500811	2.6930500811e+4
40078	26931.17278	2.693117278e+4
40079	26931.844749	2.6931844749e+4
40080	26932.516718	2.6932516718e+4
40081	26933.188687	2.6933188687e+4

40082	26933.860656	2.6933860656e+4
40083	26934.532625	2.6934532625e+4
40084	26935.204594	2.6935204594e+4
40085	26935.876563	2.6935876563e+4
40086	26936.548532	2.6936548532e+4
40087	26937.220501	2.6937220501e+4
40088	26937.89247	2.693789247e+4
40089	26938.564439	2.6938564439e+4
40090	26939.236408	2.6939236408e+4
40091	26939.908377	2.6939908377e+4
40092	26940.580346	2.6940580346e+4
40093	26941.252315	2.6941252315e+4
40094	26941.924284	2.6941924284e+4
40095	26942.596253	2.6942596253e+4
40096	26943.268222	2.6943268222e+4
40097	26943.940191	2.6943940191e+4
40098	26944.61216	2.694461216e+4
40099	26945.284129	2.6945284129e+4
40100	26945.956098	2.6945956098e+4
40101	26946.628067	2.6946628067e+4
40102	26947.300036	2.6947300036e+4
40103	26947.972005	2.6947972005e+4
40104	26948.643974	2.6948643974e+4
40105	26949.315943	2.6949315943e+4
40106	26949.987912	2.6949987912e+4
40107	26950.659881	2.6950659881e+4
40108	26951.33185	2.695133185e+4
40109	26952.003819	2.6952003819e+4
40110	26952.675788	2.6952675788e+4
40111	26953.347757	2.6953347757e+4
40112	26954.019726	2.6954019726e+4
40113	26954.691695	2.6954691695e+4
40114	26955.363664	2.6955363664e+4
40115	26956.035633	2.6956035633e+4
40116	26956.707602	2.6956707602e+4
40117	26957.379571	2.6957379571e+4
40118	26958.05154	2.695805154e+4
40119	26958.723509	2.6958723509e+4

40120	26959.395478	2.6959395478e+4
40121	26960.067447	2.6960067447e+4
40122	26960.739416	2.6960739416e+4
40123	26961.411385	2.6961411385e+4
40124	26962.083354	2.6962083354e+4
40125	26962.755323	2.6962755323e+4
40126	26963.427291	2.6963427291e+4
40127	26964.09926	2.696409926e+4
40128	26964.771229	2.6964771229e+4
40129	26965.443198	2.6965443198e+4
40130	26966.115167	2.6966115167e+4
40131	26966.787136	2.6966787136e+4
40132	26967.459105	2.6967459105e+4
40133	26968.131074	2.6968131074e+4
40134	26968.803043	2.6968803043e+4
40135	26969.475012	2.6969475012e+4
40136	26970.146981	2.6970146981e+4
40137	26970.81895	2.697081895e+4
40138	26971.490919	2.6971490919e+4
40139	26972.162888	2.6972162888e+4
40140	26972.834857	2.6972834857e+4
40141	26973.506826	2.6973506826e+4
40142	26974.178795	2.6974178795e+4
40143	26974.850764	2.6974850764e+4
40144	26975.522733	2.6975522733e+4
40145	26976.194702	2.6976194702e+4
40146	26976.866671	2.6976866671e+4
40147	26977.53864	2.697753864e+4
40148	26978.210609	2.6978210609e+4
40149	26978.882578	2.6978882578e+4
40150	26979.554547	2.6979554547e+4
40151	26980.226516	2.6980226516e+4
40152	26980.898485	2.6980898485e+4
40153	26981.570454	2.6981570454e+4
40154	26982.242423	2.6982242423e+4
40155	26982.914392	2.6982914392e+4
40156	26983.586361	2.6983586361e+4
40157	26984.25833	2.698425833e+4

40158	26984.930299	2.6984930299e+4
40159	26985.602268	2.6985602268e+4
40160	26986.274237	2.6986274237e+4
40161	26986.946206	2.6986946206e+4
40162	26987.618175	2.6987618175e+4
40163	26988.290144	2.6988290144e+4
40164	26988.962113	2.6988962113e+4
40165	26989.634082	2.6989634082e+4
40166	26990.306051	2.6990306051e+4
40167	26990.97802	2.699097802e+4
40168	26991.649989	2.6991649989e+4
40169	26992.321958	2.6992321958e+4
40170	26992.993927	2.6992993927e+4
40171	26993.665896	2.6993665896e+4
40172	26994.337865	2.6994337865e+4
40173	26995.009834	2.6995009834e+4
40174	26995.681803	2.6995681803e+4
40175	26996.353772	2.6996353772e+4
40176	26997.02574	2.699702574e+4
40177	26997.697709	2.6997697709e+4
40178	26998.369678	2.6998369678e+4
40179	26999.041647	2.6999041647e+4
40180	26999.713616	2.6999713616e+4
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40182	27001.057554	2.7001057554e+4
40183	27001.729523	2.7001729523e+4
40184	27002.401492	2.7002401492e+4
40185	27003.073461	2.7003073461e+4
40186	27003.74543	2.700374543e+4
40187	27004.417399	2.7004417399e+4
40188	27005.089368	2.7005089368e+4
40189	27005.761337	2.7005761337e+4
40190	27006.433306	2.7006433306e+4
40191	27007.105275	2.7007105275e+4
40192	27007.777244	2.7007777244e+4
40193	27008.449213	2.7008449213e+4
40194	27009.121182	2.7009121182e+4
40195	27009.793151	2.7009793151e+4

40196	27010.46512	2.701046512e+4
40197	27011.137089	2.7011137089e+4
40198	27011.809058	2.7011809058e+4
40199	27012.481027	2.7012481027e+4
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40201	27013.824965	2.7013824965e+4
40202	27014.496934	2.7014496934e+4
40203	27015.168903	2.7015168903e+4
40204	27015.840872	2.7015840872e+4
40205	27016.512841	2.7016512841e+4
40206	27017.18481	2.701718481e+4
40207	27017.856779	2.7017856779e+4
40208	27018.528748	2.7018528748e+4
40209	27019.200717	2.7019200717e+4
40210	27019.872686	2.7019872686e+4
40211	27020.544655	2.7020544655e+4
40212	27021.216624	2.7021216624e+4
40213	27021.888593	2.7021888593e+4
40214	27022.560562	2.7022560562e+4
40215	27023.232531	2.7023232531e+4
40216	27023.9045	2.70239045e+4
40217	27024.576469	2.7024576469e+4
40218	27025.248438	2.7025248438e+4
40219	27025.920407	2.7025920407e+4
40220	27026.592376	2.7026592376e+4
40221	27027.264345	2.7027264345e+4
40222	27027.936314	2.7027936314e+4
40223	27028.608283	2.7028608283e+4
40224	27029.280252	2.7029280252e+4
40225	27029.952221	2.7029952221e+4
40226	27030.624189	2.7030624189e+4
40227	27031.296158	2.7031296158e+4
40228	27031.968127	2.7031968127e+4
40229	27032.640096	2.7032640096e+4
40230	27033.312065	2.7033312065e+4
40231	27033.984034	2.7033984034e+4
40232	27034.656003	2.7034656003e+4
40233	27035.327972	2.7035327972e+4

40234	27035.999941	2.7035999941e+4
40235	27036.67191	2.703667191e+4
40236	27037.343879	2.7037343879e+4
40237	27038.015848	2.7038015848e+4
40238	27038.687817	2.7038687817e+4
40239	27039.359786	2.7039359786e+4
40240	27040.031755	2.7040031755e+4
40241	27040.703724	2.7040703724e+4
40242	27041.375693	2.7041375693e+4
40243	27042.047662	2.7042047662e+4
40244	27042.719631	2.7042719631e+4
40245	27043.3916	2.70433916e+4
40246	27044.063569	2.7044063569e+4
40247	27044.735538	2.7044735538e+4
40248	27045.407507	2.7045407507e+4
40249	27046.079476	2.7046079476e+4
40250	27046.751445	2.7046751445e+4
40251	27047.423414	2.7047423414e+4
40252	27048.095383	2.7048095383e+4
40253	27048.767352	2.7048767352e+4
40254	27049.439321	2.7049439321e+4
40255	27050.11129	2.705011129e+4
40256	27050.783259	2.7050783259e+4
40257	27051.455228	2.7051455228e+4
40258	27052.127197	2.7052127197e+4
40259	27052.799166	2.7052799166e+4
40260	27053.471135	2.7053471135e+4
40261	27054.143104	2.7054143104e+4
40262	27054.815073	2.7054815073e+4
40263	27055.487042	2.7055487042e+4
40264	27056.159011	2.7056159011e+4
40265	27056.83098	2.705683098e+4
40266	27057.502949	2.7057502949e+4
40267	27058.174918	2.7058174918e+4
40268	27058.846887	2.7058846887e+4
40269	27059.518856	2.7059518856e+4
40270	27060.190825	2.7060190825e+4
40271	27060.862794	2.7060862794e+4

40272	27061.534763	2.7061534763e+4
40273	27062.206732	2.7062206732e+4
40274	27062.878701	2.7062878701e+4
40275	27063.55067	2.706355067e+4
40276	27064.222638	2.7064222638e+4
40277	27064.894607	2.7064894607e+4
40278	27065.566576	2.7065566576e+4
40279	27066.238545	2.7066238545e+4
40280	27066.910514	2.7066910514e+4
40281	27067.582483	2.7067582483e+4
40282	27068.254452	2.7068254452e+4
40283	27068.926421	2.7068926421e+4
40284	27069.59839	2.706959839e+4
40285	27070.270359	2.7070270359e+4
40286	27070.942328	2.7070942328e+4
40287	27071.614297	2.7071614297e+4
40288	27072.286266	2.7072286266e+4
40289	27072.958235	2.7072958235e+4
40290	27073.630204	2.7073630204e+4
40291	27074.302173	2.7074302173e+4
40292	27074.974142	2.7074974142e+4
40293	27075.646111	2.7075646111e+4
40294	27076.31808	2.707631808e+4
40295	27076.990049	2.7076990049e+4
40296	27077.662018	2.7077662018e+4
40297	27078.333987	2.7078333987e+4
40298	27079.005956	2.7079005956e+4
40299	27079.677925	2.7079677925e+4
40300	27080.349894	2.7080349894e+4
40301	27081.021863	2.7081021863e+4
40302	27081.693832	2.7081693832e+4
40303	27082.365801	2.7082365801e+4
40304	27083.03777	2.708303777e+4
40305	27083.709739	2.7083709739e+4
40306	27084.381708	2.7084381708e+4
40307	27085.053677	2.7085053677e+4
40308	27085.725646	2.7085725646e+4
40309	27086.397615	2.7086397615e+4

40310	27087.069584	2.7087069584e+4
40311	27087.741553	2.7087741553e+4
40312	27088.413522	2.7088413522e+4
40313	27089.085491	2.7089085491e+4
40314	27089.75746	2.708975746e+4
40315	27090.429429	2.7090429429e+4
40316	27091.101398	2.7091101398e+4
40317	27091.773367	2.7091773367e+4
40318	27092.445336	2.7092445336e+4
40319	27093.117305	2.7093117305e+4
40320	27093.789274	2.7093789274e+4
40321	27094.461243	2.7094461243e+4
40322	27095.133212	2.7095133212e+4
40323	27095.805181	2.7095805181e+4
40324	27096.47715	2.709647715e+4
40325	27097.149119	2.7097149119e+4
40326	27097.821087	2.7097821087e+4
40327	27098.493056	2.7098493056e+4
40328	27099.165025	2.7099165025e+4
40329	27099.836994	2.7099836994e+4
40330	27100.508963	2.7100508963e+4
40331	27101.180932	2.7101180932e+4
40332	27101.852901	2.7101852901e+4
40333	27102.52487	2.710252487e+4
40334	27103.196839	2.7103196839e+4
40335	27103.868808	2.7103868808e+4
40336	27104.540777	2.7104540777e+4
40337	27105.212746	2.7105212746e+4
40338	27105.884715	2.7105884715e+4
40339	27106.556684	2.7106556684e+4
40340	27107.228653	2.7107228653e+4
40341	27107.900622	2.7107900622e+4
40342	27108.572591	2.7108572591e+4
40343	27109.24456	2.710924456e+4
40344	27109.916529	2.7109916529e+4
40345	27110.588498	2.7110588498e+4
40346	27111.260467	2.7111260467e+4
40347	27111.932436	2.7111932436e+4

40348	27112.604405	2.7112604405e+4
40349	27113.276374	2.7113276374e+4
40350	27113.948343	2.7113948343e+4
40351	27114.620312	2.7114620312e+4
40352	27115.292281	2.7115292281e+4
40353	27115.96425	2.711596425e+4
40354	27116.636219	2.7116636219e+4
40355	27117.308188	2.7117308188e+4
40356	27117.980157	2.7117980157e+4
40357	27118.652126	2.7118652126e+4
40358	27119.324095	2.7119324095e+4
40359	27119.996064	2.7119996064e+4
40360	27120.668033	2.7120668033e+4
40361	27121.340002	2.7121340002e+4
40362	27122.011971	2.7122011971e+4
40363	27122.68394	2.712268394e+4
40364	27123.355909	2.7123355909e+4
40365	27124.027878	2.7124027878e+4
40366	27124.699847	2.7124699847e+4
40367	27125.371816	2.7125371816e+4
40368	27126.043785	2.7126043785e+4
40369	27126.715754	2.7126715754e+4
40370	27127.387723	2.7127387723e+4
40371	27128.059692	2.7128059692e+4
40372	27128.731661	2.7128731661e+4
40373	27129.40363	2.712940363e+4
40374	27130.075599	2.7130075599e+4
40375	27130.747568	2.7130747568e+4
40376	27131.419536	2.7131419536e+4
40377	27132.091505	2.7132091505e+4
40378	27132.763474	2.7132763474e+4
40379	27133.435443	2.7133435443e+4
40380	27134.107412	2.7134107412e+4
40381	27134.779381	2.7134779381e+4
40382	27135.45135	2.713545135e+4
40383	27136.123319	2.7136123319e+4
40384	27136.795288	2.7136795288e+4
40385	27137.467257	2.7137467257e+4

40386	27138.139226	2.7138139226e+4
40387	27138.811195	2.7138811195e+4
40388	27139.483164	2.7139483164e+4
40389	27140.155133	2.7140155133e+4
40390	27140.827102	2.7140827102e+4
40391	27141.499071	2.7141499071e+4
40392	27142.17104	2.714217104e+4
40393	27142.843009	2.7142843009e+4
40394	27143.514978	2.7143514978e+4
40395	27144.186947	2.7144186947e+4
40396	27144.858916	2.7144858916e+4
40397	27145.530885	2.7145530885e+4
40398	27146.202854	2.7146202854e+4
40399	27146.874823	2.7146874823e+4
40400	27147.546792	2.7147546792e+4
40401	27148.218761	2.7148218761e+4
40402	27148.89073	2.714889073e+4
40403	27149.562699	2.7149562699e+4
40404	27150.234668	2.7150234668e+4
40405	27150.906637	2.7150906637e+4
40406	27151.578606	2.7151578606e+4
40407	27152.250575	2.7152250575e+4
40408	27152.922544	2.7152922544e+4
40409	27153.594513	2.7153594513e+4
40410	27154.266482	2.7154266482e+4
40411	27154.938451	2.7154938451e+4
40412	27155.61042	2.715561042e+4
40413	27156.282389	2.7156282389e+4
40414	27156.954358	2.7156954358e+4
40415	27157.626327	2.7157626327e+4
40416	27158.298296	2.7158298296e+4
40417	27158.970265	2.7158970265e+4
40418	27159.642234	2.7159642234e+4
40419	27160.314203	2.7160314203e+4
40420	27160.986172	2.7160986172e+4
40421	27161.658141	2.7161658141e+4
40422	27162.33011	2.716233011e+4
40423	27163.002079	2.7163002079e+4

40424	27163.674048	2.7163674048e+4
40425	27164.346017	2.7164346017e+4
40426	27165.017985	2.7165017985e+4
40427	27165.689954	2.7165689954e+4
40428	27166.361923	2.7166361923e+4
40429	27167.033892	2.7167033892e+4
40430	27167.705861	2.7167705861e+4
40431	27168.37783	2.716837783e+4
40432	27169.049799	2.7169049799e+4
40433	27169.721768	2.7169721768e+4
40434	27170.393737	2.7170393737e+4
40435	27171.065706	2.7171065706e+4
40436	27171.737675	2.7171737675e+4
40437	27172.409644	2.7172409644e+4
40438	27173.081613	2.7173081613e+4
40439	27173.753582	2.7173753582e+4
40440	27174.425551	2.7174425551e+4
40441	27175.09752	2.717509752e+4
40442	27175.769489	2.7175769489e+4
40443	27176.441458	2.7176441458e+4
40444	27177.113427	2.7177113427e+4
40445	27177.785396	2.7177785396e+4
40446	27178.457365	2.7178457365e+4
40447	27179.129334	2.7179129334e+4
40448	27179.801303	2.7179801303e+4
40449	27180.473272	2.7180473272e+4
40450	27181.145241	2.7181145241e+4
40451	27181.81721	2.718181721e+4
40452	27182.489179	2.7182489179e+4
40453	27183.161148	2.7183161148e+4
40454	27183.833117	2.7183833117e+4
40455	27184.505086	2.7184505086e+4
40456	27185.177055	2.7185177055e+4
40457	27185.849024	2.7185849024e+4
40458	27186.520993	2.7186520993e+4
40459	27187.192962	2.7187192962e+4
40460	27187.864931	2.7187864931e+4
40461	27188.5369	2.71885369e+4

40462	27189.208869	2.7189208869e+4
40463	27189.880838	2.7189880838e+4
40464	27190.552807	2.7190552807e+4
40465	27191.224776	2.7191224776e+4
40466	27191.896745	2.7191896745e+4
40467	27192.568714	2.7192568714e+4
40468	27193.240683	2.7193240683e+4
40469	27193.912652	2.7193912652e+4
40470	27194.584621	2.7194584621e+4
40471	27195.25659	2.719525659e+4
40472	27195.928559	2.7195928559e+4
40473	27196.600528	2.7196600528e+4
40474	27197.272497	2.7197272497e+4
40475	27197.944466	2.7197944466e+4
40476	27198.616434	2.7198616434e+4
40477	27199.288403	2.7199288403e+4
40478	27199.960372	2.7199960372e+4
40479	27200.632341	2.7200632341e+4
40480	27201.30431	2.720130431e+4
40481	27201.976279	2.7201976279e+4
40482	27202.648248	2.7202648248e+4
40483	27203.320217	2.7203320217e+4
40484	27203.992186	2.7203992186e+4
40485	27204.664155	2.7204664155e+4
40486	27205.336124	2.7205336124e+4
40487	27206.008093	2.7206008093e+4
40488	27206.680062	2.7206680062e+4
40489	27207.352031	2.7207352031e+4
40490	27208.024	2.7208024e+4
40491	27208.695969	2.7208695969e+4
40492	27209.367938	2.7209367938e+4
40493	27210.039907	2.7210039907e+4
40494	27210.711876	2.7210711876e+4
40495	27211.383845	2.7211383845e+4
40496	27212.055814	2.7212055814e+4
40497	27212.727783	2.7212727783e+4
40498	27213.399752	2.7213399752e+4
40499	27214.071721	2.7214071721e+4

40500	27214.74369	2.721474369e+4
40501	27215.415659	2.7215415659e+4
40502	27216.087628	2.7216087628e+4
40503	27216.759597	2.7216759597e+4
40504	27217.431566	2.7217431566e+4
40505	27218.103535	2.7218103535e+4
40506	27218.775504	2.7218775504e+4
40507	27219.447473	2.7219447473e+4
40508	27220.119442	2.7220119442e+4
40509	27220.791411	2.7220791411e+4
40510	27221.46338	2.722146338e+4
40511	27222.135349	2.7222135349e+4
40512	27222.807318	2.7222807318e+4
40513	27223.479287	2.7223479287e+4
40514	27224.151256	2.7224151256e+4
40515	27224.823225	2.7224823225e+4
40516	27225.495194	2.7225495194e+4
40517	27226.167163	2.7226167163e+4
40518	27226.839132	2.7226839132e+4
40519	27227.511101	2.7227511101e+4
40520	27228.18307	2.722818307e+4
40521	27228.855039	2.7228855039e+4
40522	27229.527008	2.7229527008e+4
40523	27230.198977	2.7230198977e+4
40524	27230.870946	2.7230870946e+4
40525	27231.542915	2.7231542915e+4
40526	27232.214883	2.7232214883e+4
40527	27232.886852	2.7232886852e+4
40528	27233.558821	2.7233558821e+4
40529	27234.23079	2.723423079e+4
40530	27234.902759	2.7234902759e+4
40531	27235.574728	2.7235574728e+4
40532	27236.246697	2.7236246697e+4
40533	27236.918666	2.7236918666e+4
40534	27237.590635	2.7237590635e+4
40535	27238.262604	2.7238262604e+4
40536	27238.934573	2.7238934573e+4
40537	27239.606542	2.7239606542e+4

40538	27240.278511	2.7240278511e+4
40539	27240.95048	2.724095048e+4
40540	27241.622449	2.7241622449e+4
40541	27242.294418	2.7242294418e+4
40542	27242.966387	2.7242966387e+4
40543	27243.638356	2.7243638356e+4
40544	27244.310325	2.7244310325e+4
40545	27244.982294	2.7244982294e+4
40546	27245.654263	2.7245654263e+4
40547	27246.326232	2.7246326232e+4
40548	27246.998201	2.7246998201e+4
40549	27247.67017	2.724767017e+4
40550	27248.342139	2.7248342139e+4
40551	27249.014108	2.7249014108e+4
40552	27249.686077	2.7249686077e+4
40553	27250.358046	2.7250358046e+4
40554	27251.030015	2.7251030015e+4
40555	27251.701984	2.7251701984e+4
40556	27252.373953	2.7252373953e+4
40557	27253.045922	2.7253045922e+4
40558	27253.717891	2.7253717891e+4
40559	27254.38986	2.725438986e+4
40560	27255.061829	2.7255061829e+4
40561	27255.733798	2.7255733798e+4
40562	27256.405767	2.7256405767e+4
40563	27257.077736	2.7257077736e+4
40564	27257.749705	2.7257749705e+4
40565	27258.421674	2.7258421674e+4
40566	27259.093643	2.7259093643e+4
40567	27259.765612	2.7259765612e+4
40568	27260.437581	2.7260437581e+4
40569	27261.10955	2.726110955e+4
40570	27261.781519	2.7261781519e+4
40571	27262.453488	2.7262453488e+4
40572	27263.125457	2.7263125457e+4
40573	27263.797426	2.7263797426e+4
40574	27264.469395	2.7264469395e+4
40575	27265.141364	2.7265141364e+4

40576	27265.813332	2.7265813332e+4
40577	27266.485301	2.7266485301e+4
40578	27267.15727	2.726715727e+4
40579	27267.829239	2.7267829239e+4
40580	27268.501208	2.7268501208e+4
40581	27269.173177	2.7269173177e+4
40582	27269.845146	2.7269845146e+4
40583	27270.517115	2.7270517115e+4
40584	27271.189084	2.7271189084e+4
40585	27271.861053	2.7271861053e+4
40586	27272.533022	2.7272533022e+4
40587	27273.204991	2.7273204991e+4
40588	27273.87696	2.727387696e+4
40589	27274.548929	2.7274548929e+4
40590	27275.220898	2.7275220898e+4
40591	27275.892867	2.7275892867e+4
40592	27276.564836	2.7276564836e+4
40593	27277.236805	2.7277236805e+4
40594	27277.908774	2.7277908774e+4
40595	27278.580743	2.7278580743e+4
40596	27279.252712	2.7279252712e+4
40597	27279.924681	2.7279924681e+4
40598	27280.59665	2.728059665e+4
40599	27281.268619	2.7281268619e+4
40600	27281.940588	2.7281940588e+4
40601	27282.612557	2.7282612557e+4
40602	27283.284526	2.7283284526e+4
40603	27283.956495	2.7283956495e+4
40604	27284.628464	2.7284628464e+4
40605	27285.300433	2.7285300433e+4
40606	27285.972402	2.7285972402e+4
40607	27286.644371	2.7286644371e+4
40608	27287.31634	2.728731634e+4
40609	27287.988309	2.7287988309e+4
40610	27288.660278	2.7288660278e+4
40611	27289.332247	2.7289332247e+4
40612	27290.004216	2.7290004216e+4
40613	27290.676185	2.7290676185e+4

40614	27291.348154	2.7291348154e+4
40615	27292.020123	2.7292020123e+4
40616	27292.692092	2.7292692092e+4
40617	27293.364061	2.7293364061e+4
40618	27294.03603	2.729403603e+4
40619	27294.707999	2.7294707999e+4
40620	27295.379968	2.7295379968e+4
40621	27296.051937	2.7296051937e+4
40622	27296.723906	2.7296723906e+4
40623	27297.395875	2.7297395875e+4
40624	27298.067844	2.7298067844e+4
40625	27298.739813	2.7298739813e+4
40626	27299.411781	2.7299411781e+4
40627	27300.08375	2.730008375e+4
40628	27300.755719	2.7300755719e+4
40629	27301.427688	2.7301427688e+4
40630	27302.099657	2.7302099657e+4
40631	27302.771626	2.7302771626e+4
40632	27303.443595	2.7303443595e+4
40633	27304.115564	2.7304115564e+4
40634	27304.787533	2.7304787533e+4
40635	27305.459502	2.7305459502e+4
40636	27306.131471	2.7306131471e+4
40637	27306.80344	2.730680344e+4
40638	27307.475409	2.7307475409e+4
40639	27308.147378	2.7308147378e+4
40640	27308.819347	2.7308819347e+4
40641	27309.491316	2.7309491316e+4
40642	27310.163285	2.7310163285e+4
40643	27310.835254	2.7310835254e+4
40644	27311.507223	2.7311507223e+4
40645	27312.179192	2.7312179192e+4
40646	27312.851161	2.7312851161e+4
40647	27313.52313	2.731352313e+4
40648	27314.195099	2.7314195099e+4
40649	27314.867068	2.7314867068e+4
40650	27315.539037	2.7315539037e+4
40651	27316.211006	2.7316211006e+4

40652	27316.882975	2.7316882975e+4
40653	27317.554944	2.7317554944e+4
40654	27318.226913	2.7318226913e+4
40655	27318.898882	2.7318898882e+4
40656	27319.570851	2.7319570851e+4
40657	27320.24282	2.732024282e+4
40658	27320.914789	2.7320914789e+4
40659	27321.586758	2.7321586758e+4
40660	27322.258727	2.7322258727e+4
40661	27322.930696	2.7322930696e+4
40662	27323.602665	2.7323602665e+4
40663	27324.274634	2.7324274634e+4
40664	27324.946603	2.7324946603e+4
40665	27325.618572	2.7325618572e+4
40666	27326.290541	2.7326290541e+4
40667	27326.96251	2.732696251e+4
40668	27327.634479	2.7327634479e+4
40669	27328.306448	2.7328306448e+4
40670	27328.978417	2.7328978417e+4
40671	27329.650386	2.7329650386e+4
40672	27330.322355	2.7330322355e+4
40673	27330.994324	2.7330994324e+4
40674	27331.666293	2.7331666293e+4
40675	27332.338262	2.7332338262e+4
40676	27333.01023	2.733301023e+4
40677	27333.682199	2.7333682199e+4
40678	27334.354168	2.7334354168e+4
40679	27335.026137	2.7335026137e+4
40680	27335.698106	2.7335698106e+4
40681	27336.370075	2.7336370075e+4
40682	27337.042044	2.7337042044e+4
40683	27337.714013	2.7337714013e+4
40684	27338.385982	2.7338385982e+4
40685	27339.057951	2.7339057951e+4
40686	27339.72992	2.733972992e+4
40687	27340.401889	2.7340401889e+4
40688	27341.073858	2.7341073858e+4
40689	27341.745827	2.7341745827e+4

40690	27342.417796	2.7342417796e+4
40691	27343.089765	2.7343089765e+4
40692	27343.761734	2.7343761734e+4
40693	27344.433703	2.7344433703e+4
40694	27345.105672	2.7345105672e+4
40695	27345.777641	2.7345777641e+4
40696	27346.44961	2.734644961e+4
40697	27347.121579	2.7347121579e+4
40698	27347.793548	2.7347793548e+4
40699	27348.465517	2.7348465517e+4
40700	27349.137486	2.7349137486e+4
40701	27349.809455	2.7349809455e+4
40702	27350.481424	2.7350481424e+4
40703	27351.153393	2.7351153393e+4
40704	27351.825362	2.7351825362e+4
40705	27352.497331	2.7352497331e+4
40706	27353.1693	2.73531693e+4
40707	27353.841269	2.7353841269e+4
40708	27354.513238	2.7354513238e+4
40709	27355.185207	2.7355185207e+4
40710	27355.857176	2.7355857176e+4
40711	27356.529145	2.7356529145e+4
40712	27357.201114	2.7357201114e+4
40713	27357.873083	2.7357873083e+4
40714	27358.545052	2.7358545052e+4
40715	27359.217021	2.7359217021e+4
40716	27359.88899	2.735988899e+4
40717	27360.560959	2.7360560959e+4
40718	27361.232928	2.7361232928e+4
40719	27361.904897	2.7361904897e+4
40720	27362.576866	2.7362576866e+4
40721	27363.248835	2.7363248835e+4
40722	27363.920804	2.7363920804e+4
40723	27364.592773	2.7364592773e+4
40724	27365.264742	2.7365264742e+4
40725	27365.936711	2.7365936711e+4
40726	27366.608679	2.7366608679e+4
40727	27367.280648	2.7367280648e+4

40728	27367.952617	2.7367952617e+4
40729	27368.624586	2.7368624586e+4
40730	27369.296555	2.7369296555e+4
40731	27369.968524	2.7369968524e+4
40732	27370.640493	2.7370640493e+4
40733	27371.312462	2.7371312462e+4
40734	27371.984431	2.7371984431e+4
40735	27372.6564	2.73726564e+4
40736	27373.328369	2.7373328369e+4
40737	27374.000338	2.7374000338e+4
40738	27374.672307	2.7374672307e+4
40739	27375.344276	2.7375344276e+4
40740	27376.016245	2.7376016245e+4
40741	27376.688214	2.7376688214e+4
40742	27377.360183	2.7377360183e+4
40743	27378.032152	2.7378032152e+4
40744	27378.704121	2.7378704121e+4
40745	27379.37609	2.737937609e+4
40746	27380.048059	2.7380048059e+4
40747	27380.720028	2.7380720028e+4
40748	27381.391997	2.7381391997e+4
40749	27382.063966	2.7382063966e+4
40750	27382.735935	2.7382735935e+4
40751	27383.407904	2.7383407904e+4
40752	27384.079873	2.7384079873e+4
40753	27384.751842	2.7384751842e+4
40754	27385.423811	2.7385423811e+4
40755	27386.09578	2.738609578e+4
40756	27386.767749	2.7386767749e+4
40757	27387.439718	2.7387439718e+4
40758	27388.111687	2.7388111687e+4
40759	27388.783656	2.7388783656e+4
40760	27389.455625	2.7389455625e+4
40761	27390.127594	2.7390127594e+4
40762	27390.799563	2.7390799563e+4
40763	27391.471532	2.7391471532e+4
40764	27392.143501	2.7392143501e+4
40765	27392.81547	2.739281547e+4

40766	27393.487439	2.7393487439e+4
40767	27394.159408	2.7394159408e+4
40768	27394.831377	2.7394831377e+4
40769	27395.503346	2.7395503346e+4
40770	27396.175315	2.7396175315e+4
40771	27396.847284	2.7396847284e+4
40772	27397.519253	2.7397519253e+4
40773	27398.191222	2.7398191222e+4
40774	27398.863191	2.7398863191e+4
40775	27399.53516	2.739953516e+4
40776	27400.207128	2.7400207128e+4
40777	27400.879097	2.7400879097e+4
40778	27401.551066	2.7401551066e+4
40779	27402.223035	2.7402223035e+4
40780	27402.895004	2.7402895004e+4
40781	27403.566973	2.7403566973e+4
40782	27404.238942	2.7404238942e+4
40783	27404.910911	2.7404910911e+4
40784	27405.58288	2.740558288e+4
40785	27406.254849	2.7406254849e+4
40786	27406.926818	2.7406926818e+4
40787	27407.598787	2.7407598787e+4
40788	27408.270756	2.7408270756e+4
40789	27408.942725	2.7408942725e+4
40790	27409.614694	2.7409614694e+4
40791	27410.286663	2.7410286663e+4
40792	27410.958632	2.7410958632e+4
40793	27411.630601	2.7411630601e+4
40794	27412.30257	2.741230257e+4
40795	27412.974539	2.7412974539e+4
40796	27413.646508	2.7413646508e+4
40797	27414.318477	2.7414318477e+4
40798	27414.990446	2.7414990446e+4
40799	27415.662415	2.7415662415e+4
40800	27416.334384	2.7416334384e+4
40801	27417.006353	2.7417006353e+4
40802	27417.678322	2.7417678322e+4
40803	27418.350291	2.7418350291e+4

40804	27419.02226	2.741902226e+4
40805	27419.694229	2.7419694229e+4
40806	27420.366198	2.7420366198e+4
40807	27421.038167	2.7421038167e+4
40808	27421.710136	2.7421710136e+4
40809	27422.382105	2.7422382105e+4
40810	27423.054074	2.7423054074e+4
40811	27423.726043	2.7423726043e+4
40812	27424.398012	2.7424398012e+4
40813	27425.069981	2.7425069981e+4
40814	27425.74195	2.742574195e+4
40815	27426.413919	2.7426413919e+4
40816	27427.085888	2.7427085888e+4
40817	27427.757857	2.7427757857e+4
40818	27428.429826	2.7428429826e+4
40819	27429.101795	2.7429101795e+4
40820	27429.773764	2.7429773764e+4
40821	27430.445733	2.7430445733e+4
40822	27431.117702	2.7431117702e+4
40823	27431.789671	2.7431789671e+4
40824	27432.46164	2.743246164e+4
40825	27433.133609	2.7433133609e+4
40826	27433.805577	2.7433805577e+4
40827	27434.477546	2.7434477546e+4
40828	27435.149515	2.7435149515e+4
40829	27435.821484	2.7435821484e+4
40830	27436.493453	2.7436493453e+4
40831	27437.165422	2.7437165422e+4
40832	27437.837391	2.7437837391e+4
40833	27438.50936	2.743850936e+4
40834	27439.181329	2.7439181329e+4
40835	27439.853298	2.7439853298e+4
40836	27440.525267	2.7440525267e+4
40837	27441.197236	2.7441197236e+4
40838	27441.869205	2.7441869205e+4
40839	27442.541174	2.7442541174e+4
40840	27443.213143	2.7443213143e+4
40841	27443.885112	2.7443885112e+4

40842	27444.557081	2.7444557081e+4
40843	27445.22905	2.744522905e+4
40844	27445.901019	2.7445901019e+4
40845	27446.572988	2.7446572988e+4
40846	27447.244957	2.7447244957e+4
40847	27447.916926	2.7447916926e+4
40848	27448.588895	2.7448588895e+4
40849	27449.260864	2.7449260864e+4
40850	27449.932833	2.7449932833e+4
40851	27450.604802	2.7450604802e+4
40852	27451.276771	2.7451276771e+4
40853	27451.94874	2.745194874e+4
40854	27452.620709	2.7452620709e+4
40855	27453.292678	2.7453292678e+4
40856	27453.964647	2.7453964647e+4
40857	27454.636616	2.7454636616e+4
40858	27455.308585	2.7455308585e+4
40859	27455.980554	2.7455980554e+4
40860	27456.652523	2.7456652523e+4
40861	27457.324492	2.7457324492e+4
40862	27457.996461	2.7457996461e+4
40863	27458.66843	2.745866843e+4
40864	27459.340399	2.7459340399e+4
40865	27460.012368	2.7460012368e+4
40866	27460.684337	2.7460684337e+4
40867	27461.356306	2.7461356306e+4
40868	27462.028275	2.7462028275e+4
40869	27462.700244	2.7462700244e+4
40870	27463.372213	2.7463372213e+4
40871	27464.044182	2.7464044182e+4
40872	27464.716151	2.7464716151e+4
40873	27465.38812	2.746538812e+4
40874	27466.060089	2.7466060089e+4
40875	27466.732058	2.7466732058e+4
40876	27467.404026	2.7467404026e+4
40877	27468.075995	2.7468075995e+4
40878	27468.747964	2.7468747964e+4
40879	27469.419933	2.7469419933e+4

40880	27470.091902	2.7470091902e+4
40881	27470.763871	2.7470763871e+4
40882	27471.43584	2.747143584e+4
40883	27472.107809	2.7472107809e+4
40884	27472.779778	2.7472779778e+4
40885	27473.451747	2.7473451747e+4
40886	27474.123716	2.7474123716e+4
40887	27474.795685	2.7474795685e+4
40888	27475.467654	2.7475467654e+4
40889	27476.139623	2.7476139623e+4
40890	27476.811592	2.7476811592e+4
40891	27477.483561	2.7477483561e+4
40892	27478.15553	2.747815553e+4
40893	27478.827499	2.7478827499e+4
40894	27479.499468	2.7479499468e+4
40895	27480.171437	2.7480171437e+4
40896	27480.843406	2.7480843406e+4
40897	27481.515375	2.7481515375e+4
40898	27482.187344	2.7482187344e+4
40899	27482.859313	2.7482859313e+4
40900	27483.531282	2.7483531282e+4
40901	27484.203251	2.7484203251e+4
40902	27484.87522	2.748487522e+4
40903	27485.547189	2.7485547189e+4
40904	27486.219158	2.7486219158e+4
40905	27486.891127	2.7486891127e+4
40906	27487.563096	2.7487563096e+4
40907	27488.235065	2.7488235065e+4
40908	27488.907034	2.7488907034e+4
40909	27489.579003	2.7489579003e+4
40910	27490.250972	2.7490250972e+4
40911	27490.922941	2.7490922941e+4
40912	27491.59491	2.749159491e+4
40913	27492.266879	2.7492266879e+4
40914	27492.938848	2.7492938848e+4
40915	27493.610817	2.7493610817e+4
40916	27494.282786	2.7494282786e+4
40917	27494.954755	2.7494954755e+4

40918	27495.626724	2.7495626724e+4
40919	27496.298693	2.7496298693e+4
40920	27496.970662	2.7496970662e+4
40921	27497.642631	2.7497642631e+4
40922	27498.3146	2.74983146e+4
40923	27498.986569	2.7498986569e+4
40924	27499.658538	2.7499658538e+4
40925	27500.330507	2.7500330507e+4
40926	27501.002475	2.7501002475e+4
40927	27501.674444	2.7501674444e+4
40928	27502.346413	2.7502346413e+4
40929	27503.018382	2.7503018382e+4
40930	27503.690351	2.7503690351e+4
40931	27504.36232	2.750436232e+4
40932	27505.034289	2.7505034289e+4
40933	27505.706258	2.7505706258e+4
40934	27506.378227	2.7506378227e+4
40935	27507.050196	2.7507050196e+4
40936	27507.722165	2.7507722165e+4
40937	27508.394134	2.7508394134e+4
40938	27509.066103	2.7509066103e+4
40939	27509.738072	2.7509738072e+4
40940	27510.410041	2.7510410041e+4
40941	27511.08201	2.751108201e+4
40942	27511.753979	2.7511753979e+4
40943	27512.425948	2.7512425948e+4
40944	27513.097917	2.7513097917e+4
40945	27513.769886	2.7513769886e+4
40946	27514.441855	2.7514441855e+4
40947	27515.113824	2.7515113824e+4
40948	27515.785793	2.7515785793e+4
40949	27516.457762	2.7516457762e+4
40950	27517.129731	2.7517129731e+4
40951	27517.8017	2.75178017e+4
40952	27518.473669	2.7518473669e+4
40953	27519.145638	2.7519145638e+4
40954	27519.817607	2.7519817607e+4
40955	27520.489576	2.7520489576e+4

40956	27521.161545	2.7521161545e+4
40957	27521.833514	2.7521833514e+4
40958	27522.505483	2.7522505483e+4
40959	27523.177452	2.7523177452e+4
40960	27523.849421	2.7523849421e+4
40961	27524.52139	2.752452139e+4
40962	27525.193359	2.7525193359e+4
40963	27525.865328	2.7525865328e+4
40964	27526.537297	2.7526537297e+4
40965	27527.209266	2.7527209266e+4
40966	27527.881235	2.7527881235e+4
40967	27528.553204	2.7528553204e+4
40968	27529.225173	2.7529225173e+4
40969	27529.897142	2.7529897142e+4
40970	27530.569111	2.7530569111e+4
40971	27531.24108	2.753124108e+4
40972	27531.913049	2.7531913049e+4
40973	27532.585018	2.7532585018e+4
40974	27533.256987	2.7533256987e+4
40975	27533.928956	2.7533928956e+4
40976	27534.600924	2.7534600924e+4
40977	27535.272893	2.7535272893e+4
40978	27535.944862	2.7535944862e+4
40979	27536.616831	2.7536616831e+4
40980	27537.2888	2.75372888e+4
40981	27537.960769	2.7537960769e+4
40982	27538.632738	2.7538632738e+4
40983	27539.304707	2.7539304707e+4
40984	27539.976676	2.7539976676e+4
40985	27540.648645	2.7540648645e+4
40986	27541.320614	2.7541320614e+4
40987	27541.992583	2.7541992583e+4
40988	27542.664552	2.7542664552e+4
40989	27543.336521	2.7543336521e+4
40990	27544.00849	2.754400849e+4
40991	27544.680459	2.7544680459e+4
40992	27545.352428	2.7545352428e+4
40993	27546.024397	2.7546024397e+4

40994	27546.696366	2.7546696366e+4
40995	27547.368335	2.7547368335e+4
40996	27548.040304	2.7548040304e+4
40997	27548.712273	2.7548712273e+4
40998	27549.384242	2.7549384242e+4
40999	27550.056211	2.7550056211e+4
41000	27550.72818	2.755072818e+4
41001	27551.400149	2.7551400149e+4
41002	27552.072118	2.7552072118e+4
41003	27552.744087	2.7552744087e+4
41004	27553.416056	2.7553416056e+4
41005	27554.088025	2.7554088025e+4
41006	27554.759994	2.7554759994e+4
41007	27555.431963	2.7555431963e+4
41008	27556.103932	2.7556103932e+4
41009	27556.775901	2.7556775901e+4
41010	27557.44787	2.755744787e+4
41011	27558.119839	2.7558119839e+4
41012	27558.791808	2.7558791808e+4
41013	27559.463777	2.7559463777e+4
41014	27560.135746	2.7560135746e+4
41015	27560.807715	2.7560807715e+4
41016	27561.479684	2.7561479684e+4
41017	27562.151653	2.7562151653e+4
41018	27562.823622	2.7562823622e+4
41019	27563.495591	2.7563495591e+4
41020	27564.16756	2.756416756e+4
41021	27564.839529	2.7564839529e+4
41022	27565.511498	2.7565511498e+4
41023	27566.183467	2.7566183467e+4
41024	27566.855436	2.7566855436e+4
41025	27567.527405	2.7567527405e+4
41026	27568.199373	2.7568199373e+4
41027	27568.871342	2.7568871342e+4
41028	27569.543311	2.7569543311e+4
41029	27570.21528	2.757021528e+4
41030	27570.887249	2.7570887249e+4
41031	27571.559218	2.7571559218e+4

41032	27572.231187	2.7572231187e+4
41033	27572.903156	2.7572903156e+4
41034	27573.575125	2.7573575125e+4
41035	27574.247094	2.7574247094e+4
41036	27574.919063	2.7574919063e+4
41037	27575.591032	2.7575591032e+4
41038	27576.263001	2.7576263001e+4
41039	27576.93497	2.757693497e+4
41040	27577.606939	2.7577606939e+4
41041	27578.278908	2.7578278908e+4
41042	27578.950877	2.7578950877e+4
41043	27579.622846	2.7579622846e+4
41044	27580.294815	2.7580294815e+4
41045	27580.966784	2.7580966784e+4
41046	27581.638753	2.7581638753e+4
41047	27582.310722	2.7582310722e+4
41048	27582.982691	2.7582982691e+4
41049	27583.65466	2.758365466e+4
41050	27584.326629	2.7584326629e+4
41051	27584.998598	2.7584998598e+4
41052	27585.670567	2.7585670567e+4
41053	27586.342536	2.7586342536e+4
41054	27587.014505	2.7587014505e+4
41055	27587.686474	2.7587686474e+4
41056	27588.358443	2.7588358443e+4
41057	27589.030412	2.7589030412e+4
41058	27589.702381	2.7589702381e+4
41059	27590.37435	2.759037435e+4
41060	27591.046319	2.7591046319e+4
41061	27591.718288	2.7591718288e+4
41062	27592.390257	2.7592390257e+4
41063	27593.062226	2.7593062226e+4
41064	27593.734195	2.7593734195e+4
41065	27594.406164	2.7594406164e+4
41066	27595.078133	2.7595078133e+4
41067	27595.750102	2.7595750102e+4
41068	27596.422071	2.7596422071e+4
41069	27597.09404	2.759709404e+4

41070	27597.766009	2.7597766009e+4
41071	27598.437978	2.7598437978e+4
41072	27599.109947	2.7599109947e+4
41073	27599.781916	2.7599781916e+4
41074	27600.453885	2.7600453885e+4
41075	27601.125854	2.7601125854e+4
41076	27601.797822	2.7601797822e+4
41077	27602.469791	2.7602469791e+4
41078	27603.14176	2.760314176e+4
41079	27603.813729	2.7603813729e+4
41080	27604.485698	2.7604485698e+4
41081	27605.157667	2.7605157667e+4
41082	27605.829636	2.7605829636e+4
41083	27606.501605	2.7606501605e+4
41084	27607.173574	2.7607173574e+4
41085	27607.845543	2.7607845543e+4
41086	27608.517512	2.7608517512e+4
41087	27609.189481	2.7609189481e+4
41088	27609.86145	2.760986145e+4
41089	27610.533419	2.7610533419e+4
41090	27611.205388	2.7611205388e+4
41091	27611.877357	2.7611877357e+4
41092	27612.549326	2.7612549326e+4
41093	27613.221295	2.7613221295e+4
41094	27613.893264	2.7613893264e+4
41095	27614.565233	2.7614565233e+4
41096	27615.237202	2.7615237202e+4
41097	27615.909171	2.7615909171e+4
41098	27616.58114	2.761658114e+4
41099	27617.253109	2.7617253109e+4
41100	27617.925078	2.7617925078e+4
41101	27618.597047	2.7618597047e+4
41102	27619.269016	2.7619269016e+4
41103	27619.940985	2.7619940985e+4
41104	27620.612954	2.7620612954e+4
41105	27621.284923	2.7621284923e+4
41106	27621.956892	2.7621956892e+4
41107	27622.628861	2.7622628861e+4

41108	27623.30083	2.762330083e+4
41109	27623.972799	2.7623972799e+4
41110	27624.644768	2.7624644768e+4
41111	27625.316737	2.7625316737e+4
41112	27625.988706	2.7625988706e+4
41113	27626.660675	2.7626660675e+4
41114	27627.332644	2.7627332644e+4
41115	27628.004613	2.7628004613e+4
41116	27628.676582	2.7628676582e+4
41117	27629.348551	2.7629348551e+4
41118	27630.02052	2.763002052e+4
41119	27630.692489	2.7630692489e+4
41120	27631.364458	2.7631364458e+4
41121	27632.036427	2.7632036427e+4
41122	27632.708396	2.7632708396e+4
41123	27633.380365	2.7633380365e+4
41124	27634.052334	2.7634052334e+4
41125	27634.724303	2.7634724303e+4
41126	27635.396271	2.7635396271e+4
41127	27636.06824	2.763606824e+4
41128	27636.740209	2.7636740209e+4
41129	27637.412178	2.7637412178e+4
41130	27638.084147	2.7638084147e+4
41131	27638.756116	2.7638756116e+4
41132	27639.428085	2.7639428085e+4
41133	27640.100054	2.7640100054e+4
41134	27640.772023	2.7640772023e+4
41135	27641.443992	2.7641443992e+4
41136	27642.115961	2.7642115961e+4
41137	27642.78793	2.764278793e+4
41138	27643.459899	2.7643459899e+4
41139	27644.131868	2.7644131868e+4
41140	27644.803837	2.7644803837e+4
41141	27645.475806	2.7645475806e+4
41142	27646.147775	2.7646147775e+4
41143	27646.819744	2.7646819744e+4
41144	27647.491713	2.7647491713e+4
41145	27648.163682	2.7648163682e+4

41146	27648.835651	2.7648835651e+4
41147	27649.50762	2.764950762e+4
41148	27650.179589	2.7650179589e+4
41149	27650.851558	2.7650851558e+4
41150	27651.523527	2.7651523527e+4
41151	27652.195496	2.7652195496e+4
41152	27652.867465	2.7652867465e+4
41153	27653.539434	2.7653539434e+4
41154	27654.211403	2.7654211403e+4
41155	27654.883372	2.7654883372e+4
41156	27655.555341	2.7655555341e+4
41157	27656.22731	2.765622731e+4
41158	27656.899279	2.7656899279e+4
41159	27657.571248	2.7657571248e+4
41160	27658.243217	2.7658243217e+4
41161	27658.915186	2.7658915186e+4
41162	27659.587155	2.7659587155e+4
41163	27660.259124	2.7660259124e+4
41164	27660.931093	2.7660931093e+4
41165	27661.603062	2.7661603062e+4
41166	27662.275031	2.7662275031e+4
41167	27662.947	2.7662947e+4
41168	27663.618969	2.7663618969e+4
41169	27664.290938	2.7664290938e+4
41170	27664.962907	2.7664962907e+4
41171	27665.634876	2.7665634876e+4
41172	27666.306845	2.7666306845e+4
41173	27666.978814	2.7666978814e+4
41174	27667.650783	2.7667650783e+4
41175	27668.322752	2.7668322752e+4
41176	27668.99472	2.766899472e+4
41177	27669.666689	2.7669666689e+4
41178	27670.338658	2.7670338658e+4
41179	27671.010627	2.7671010627e+4
41180	27671.682596	2.7671682596e+4
41181	27672.354565	2.7672354565e+4
41182	27673.026534	2.7673026534e+4
41183	27673.698503	2.7673698503e+4

41184	27674.370472	2.7674370472e+4
41185	27675.042441	2.7675042441e+4
41186	27675.71441	2.767571441e+4
41187	27676.386379	2.7676386379e+4
41188	27677.058348	2.7677058348e+4
41189	27677.730317	2.7677730317e+4
41190	27678.402286	2.7678402286e+4
41191	27679.074255	2.7679074255e+4
41192	27679.746224	2.7679746224e+4
41193	27680.418193	2.7680418193e+4
41194	27681.090162	2.7681090162e+4
41195	27681.762131	2.7681762131e+4
41196	27682.4341	2.76824341e+4
41197	27683.106069	2.7683106069e+4
41198	27683.778038	2.7683778038e+4
41199	27684.450007	2.7684450007e+4
41200	27685.121976	2.7685121976e+4
41201	27685.793945	2.7685793945e+4
41202	27686.465914	2.7686465914e+4
41203	27687.137883	2.7687137883e+4
41204	27687.809852	2.7687809852e+4
41205	27688.481821	2.7688481821e+4
41206	27689.15379	2.768915379e+4
41207	27689.825759	2.7689825759e+4
41208	27690.497728	2.7690497728e+4
41209	27691.169697	2.7691169697e+4
41210	27691.841666	2.7691841666e+4
41211	27692.513635	2.7692513635e+4
41212	27693.185604	2.7693185604e+4
41213	27693.857573	2.7693857573e+4
41214	27694.529542	2.7694529542e+4
41215	27695.201511	2.7695201511e+4
41216	27695.87348	2.769587348e+4
41217	27696.545449	2.7696545449e+4
41218	27697.217418	2.7697217418e+4
41219	27697.889387	2.7697889387e+4
41220	27698.561356	2.7698561356e+4
41221	27699.233325	2.7699233325e+4

41222	27699.905294	2.7699905294e+4
41223	27700.577263	2.7700577263e+4
41224	27701.249232	2.7701249232e+4
41225	27701.921201	2.7701921201e+4
41226	27702.593169	2.7702593169e+4
41227	27703.265138	2.7703265138e+4
41228	27703.937107	2.7703937107e+4
41229	27704.609076	2.7704609076e+4
41230	27705.281045	2.7705281045e+4
41231	27705.953014	2.7705953014e+4
41232	27706.624983	2.7706624983e+4
41233	27707.296952	2.7707296952e+4
41234	27707.968921	2.7707968921e+4
41235	27708.64089	2.770864089e+4
41236	27709.312859	2.7709312859e+4
41237	27709.984828	2.7709984828e+4
41238	27710.656797	2.7710656797e+4
41239	27711.328766	2.7711328766e+4
41240	27712.000735	2.7712000735e+4
41241	27712.672704	2.7712672704e+4
41242	27713.344673	2.7713344673e+4
41243	27714.016642	2.7714016642e+4
41244	27714.688611	2.7714688611e+4
41245	27715.36058	2.771536058e+4
41246	27716.032549	2.7716032549e+4
41247	27716.704518	2.7716704518e+4
41248	27717.376487	2.7717376487e+4
41249	27718.048456	2.7718048456e+4
41250	27718.720425	2.7718720425e+4
41251	27719.392394	2.7719392394e+4
41252	27720.064363	2.7720064363e+4
41253	27720.736332	2.7720736332e+4
41254	27721.408301	2.7721408301e+4
41255	27722.08027	2.772208027e+4
41256	27722.752239	2.7722752239e+4
41257	27723.424208	2.7723424208e+4
41258	27724.096177	2.7724096177e+4
41259	27724.768146	2.7724768146e+4

41260	27725.440115	2.7725440115e+4
41261	27726.112084	2.7726112084e+4
41262	27726.784053	2.7726784053e+4
41263	27727.456022	2.7727456022e+4
41264	27728.127991	2.7728127991e+4
41265	27728.79996	2.772879996e+4
41266	27729.471929	2.7729471929e+4
41267	27730.143898	2.7730143898e+4
41268	27730.815867	2.7730815867e+4
41269	27731.487836	2.7731487836e+4
41270	27732.159805	2.7732159805e+4
41271	27732.831774	2.7732831774e+4
41272	27733.503743	2.7733503743e+4
41273	27734.175712	2.7734175712e+4
41274	27734.847681	2.7734847681e+4
41275	27735.51965	2.773551965e+4
41276	27736.191618	2.7736191618e+4
41277	27736.863587	2.7736863587e+4
41278	27737.535556	2.7737535556e+4
41279	27738.207525	2.7738207525e+4
41280	27738.879494	2.7738879494e+4
41281	27739.551463	2.7739551463e+4
41282	27740.223432	2.7740223432e+4
41283	27740.895401	2.7740895401e+4
41284	27741.56737	2.774156737e+4
41285	27742.239339	2.7742239339e+4
41286	27742.911308	2.7742911308e+4
41287	27743.583277	2.7743583277e+4
41288	27744.255246	2.7744255246e+4
41289	27744.927215	2.7744927215e+4
41290	27745.599184	2.7745599184e+4
41291	27746.271153	2.7746271153e+4
41292	27746.943122	2.7746943122e+4
41293	27747.615091	2.7747615091e+4
41294	27748.28706	2.774828706e+4
41295	27748.959029	2.7748959029e+4
41296	27749.630998	2.7749630998e+4
41297	27750.302967	2.7750302967e+4

41298	27750.974936	2.7750974936e+4
41299	27751.646905	2.7751646905e+4
41300	27752.318874	2.7752318874e+4
41301	27752.990843	2.7752990843e+4
41302	27753.662812	2.7753662812e+4
41303	27754.334781	2.7754334781e+4
41304	27755.00675	2.775500675e+4
41305	27755.678719	2.7755678719e+4
41306	27756.350688	2.7756350688e+4
41307	27757.022657	2.7757022657e+4
41308	27757.694626	2.7757694626e+4
41309	27758.366595	2.7758366595e+4
41310	27759.038564	2.7759038564e+4
41311	27759.710533	2.7759710533e+4
41312	27760.382502	2.7760382502e+4
41313	27761.054471	2.7761054471e+4
41314	27761.72644	2.776172644e+4
41315	27762.398409	2.7762398409e+4
41316	27763.070378	2.7763070378e+4
41317	27763.742347	2.7763742347e+4
41318	27764.414316	2.7764414316e+4
41319	27765.086285	2.7765086285e+4
41320	27765.758254	2.7765758254e+4
41321	27766.430223	2.7766430223e+4
41322	27767.102192	2.7767102192e+4
41323	27767.774161	2.7767774161e+4
41324	27768.44613	2.776844613e+4
41325	27769.118099	2.7769118099e+4
41326	27769.790067	2.7769790067e+4
41327	27770.462036	2.7770462036e+4
41328	27771.134005	2.7771134005e+4
41329	27771.805974	2.7771805974e+4
41330	27772.477943	2.7772477943e+4
41331	27773.149912	2.7773149912e+4
41332	27773.821881	2.7773821881e+4
41333	27774.49385	2.777449385e+4
41334	27775.165819	2.7775165819e+4
41335	27775.837788	2.7775837788e+4

41336	27776.509757	2.7776509757e+4
41337	27777.181726	2.7777181726e+4
41338	27777.853695	2.7777853695e+4
41339	27778.525664	2.7778525664e+4
41340	27779.197633	2.7779197633e+4
41341	27779.869602	2.7779869602e+4
41342	27780.541571	2.7780541571e+4
41343	27781.21354	2.778121354e+4
41344	27781.885509	2.7781885509e+4
41345	27782.557478	2.7782557478e+4
41346	27783.229447	2.7783229447e+4
41347	27783.901416	2.7783901416e+4
41348	27784.573385	2.7784573385e+4
41349	27785.245354	2.7785245354e+4
41350	27785.917323	2.7785917323e+4
41351	27786.589292	2.7786589292e+4
41352	27787.261261	2.7787261261e+4
41353	27787.93323	2.778793323e+4
41354	27788.605199	2.7788605199e+4
41355	27789.277168	2.7789277168e+4
41356	27789.949137	2.7789949137e+4
41357	27790.621106	2.7790621106e+4
41358	27791.293075	2.7791293075e+4
41359	27791.965044	2.7791965044e+4
41360	27792.637013	2.7792637013e+4
41361	27793.308982	2.7793308982e+4
41362	27793.980951	2.7793980951e+4
41363	27794.65292	2.779465292e+4
41364	27795.324889	2.7795324889e+4
41365	27795.996858	2.7795996858e+4
41366	27796.668827	2.7796668827e+4
41367	27797.340796	2.7797340796e+4
41368	27798.012765	2.7798012765e+4
41369	27798.684734	2.7798684734e+4
41370	27799.356703	2.7799356703e+4
41371	27800.028672	2.7800028672e+4
41372	27800.700641	2.7800700641e+4
41373	27801.37261	2.780137261e+4

41374	27802.044579	2.7802044579e+4
41375	27802.716548	2.7802716548e+4
41376	27803.388516	2.7803388516e+4
41377	27804.060485	2.7804060485e+4
41378	27804.732454	2.7804732454e+4
41379	27805.404423	2.7805404423e+4
41380	27806.076392	2.7806076392e+4
41381	27806.748361	2.7806748361e+4
41382	27807.42033	2.780742033e+4
41383	27808.092299	2.7808092299e+4
41384	27808.764268	2.7808764268e+4
41385	27809.436237	2.7809436237e+4
41386	27810.108206	2.7810108206e+4
41387	27810.780175	2.7810780175e+4
41388	27811.452144	2.7811452144e+4
41389	27812.124113	2.7812124113e+4
41390	27812.796082	2.7812796082e+4
41391	27813.468051	2.7813468051e+4
41392	27814.14002	2.781414002e+4
41393	27814.811989	2.7814811989e+4
41394	27815.483958	2.7815483958e+4
41395	27816.155927	2.7816155927e+4
41396	27816.827896	2.7816827896e+4
41397	27817.499865	2.7817499865e+4
41398	27818.171834	2.7818171834e+4
41399	27818.843803	2.7818843803e+4
41400	27819.515772	2.7819515772e+4
41401	27820.187741	2.7820187741e+4
41402	27820.85971	2.782085971e+4
41403	27821.531679	2.7821531679e+4
41404	27822.203648	2.7822203648e+4
41405	27822.875617	2.7822875617e+4
41406	27823.547586	2.7823547586e+4
41407	27824.219555	2.7824219555e+4
41408	27824.891524	2.7824891524e+4
41409	27825.563493	2.7825563493e+4
41410	27826.235462	2.7826235462e+4
41411	27826.907431	2.7826907431e+4

41412	27827.5794	2.78275794e+4
41413	27828.251369	2.7828251369e+4
41414	27828.923338	2.7828923338e+4
41415	27829.595307	2.7829595307e+4
41416	27830.267276	2.7830267276e+4
41417	27830.939245	2.7830939245e+4
41418	27831.611214	2.7831611214e+4
41419	27832.283183	2.7832283183e+4
41420	27832.955152	2.7832955152e+4
41421	27833.627121	2.7833627121e+4
41422	27834.29909	2.783429909e+4
41423	27834.971059	2.7834971059e+4
41424	27835.643028	2.7835643028e+4
41425	27836.314997	2.7836314997e+4
41426	27836.986965	2.7836986965e+4
41427	27837.658934	2.7837658934e+4
41428	27838.330903	2.7838330903e+4
41429	27839.002872	2.7839002872e+4
41430	27839.674841	2.7839674841e+4
41431	27840.34681	2.784034681e+4
41432	27841.018779	2.7841018779e+4
41433	27841.690748	2.7841690748e+4
41434	27842.362717	2.7842362717e+4
41435	27843.034686	2.7843034686e+4
41436	27843.706655	2.7843706655e+4
41437	27844.378624	2.7844378624e+4
41438	27845.050593	2.7845050593e+4
41439	27845.722562	2.7845722562e+4
41440	27846.394531	2.7846394531e+4
41441	27847.0665	2.78470665e+4
41442	27847.738469	2.7847738469e+4
41443	27848.410438	2.7848410438e+4
41444	27849.082407	2.7849082407e+4
41445	27849.754376	2.7849754376e+4
41446	27850.426345	2.7850426345e+4
41447	27851.098314	2.7851098314e+4
41448	27851.770283	2.7851770283e+4
41449	27852.442252	2.7852442252e+4

41450	27853.114221	2.7853114221e+4
41451	27853.78619	2.785378619e+4
41452	27854.458159	2.7854458159e+4
41453	27855.130128	2.7855130128e+4
41454	27855.802097	2.7855802097e+4
41455	27856.474066	2.7856474066e+4
41456	27857.146035	2.7857146035e+4
41457	27857.818004	2.7857818004e+4
41458	27858.489973	2.7858489973e+4
41459	27859.161942	2.7859161942e+4
41460	27859.833911	2.7859833911e+4
41461	27860.50588	2.786050588e+4
41462	27861.177849	2.7861177849e+4
41463	27861.849818	2.7861849818e+4
41464	27862.521787	2.7862521787e+4
41465	27863.193756	2.7863193756e+4
41466	27863.865725	2.7863865725e+4
41467	27864.537694	2.7864537694e+4
41468	27865.209663	2.7865209663e+4
41469	27865.881632	2.7865881632e+4
41470	27866.553601	2.7866553601e+4
41471	27867.22557	2.786722557e+4
41472	27867.897539	2.7867897539e+4
41473	27868.569508	2.7868569508e+4
41474	27869.241477	2.7869241477e+4
41475	27869.913446	2.7869913446e+4
41476	27870.585414	2.7870585414e+4
41477	27871.257383	2.7871257383e+4
41478	27871.929352	2.7871929352e+4
41479	27872.601321	2.7872601321e+4
41480	27873.27329	2.787327329e+4
41481	27873.945259	2.7873945259e+4
41482	27874.617228	2.7874617228e+4
41483	27875.289197	2.7875289197e+4
41484	27875.961166	2.7875961166e+4
41485	27876.633135	2.7876633135e+4
41486	27877.305104	2.7877305104e+4
41487	27877.977073	2.7877977073e+4

41488	27878.649042	2.7878649042e+4
41489	27879.321011	2.7879321011e+4
41490	27879.99298	2.787999298e+4
41491	27880.664949	2.7880664949e+4
41492	27881.336918	2.7881336918e+4
41493	27882.008887	2.7882008887e+4
41494	27882.680856	2.7882680856e+4
41495	27883.352825	2.7883352825e+4
41496	27884.024794	2.7884024794e+4
41497	27884.696763	2.7884696763e+4
41498	27885.368732	2.7885368732e+4
41499	27886.040701	2.7886040701e+4
41500	27886.71267	2.788671267e+4
41501	27887.384639	2.7887384639e+4
41502	27888.056608	2.7888056608e+4
41503	27888.728577	2.7888728577e+4
41504	27889.400546	2.7889400546e+4
41505	27890.072515	2.7890072515e+4
41506	27890.744484	2.7890744484e+4
41507	27891.416453	2.7891416453e+4
41508	27892.088422	2.7892088422e+4
41509	27892.760391	2.7892760391e+4
41510	27893.43236	2.789343236e+4
41511	27894.104329	2.7894104329e+4
41512	27894.776298	2.7894776298e+4
41513	27895.448267	2.7895448267e+4
41514	27896.120236	2.7896120236e+4
41515	27896.792205	2.7896792205e+4
41516	27897.464174	2.7897464174e+4
41517	27898.136143	2.7898136143e+4
41518	27898.808112	2.7898808112e+4
41519	27899.480081	2.7899480081e+4
41520	27900.15205	2.790015205e+4
41521	27900.824019	2.7900824019e+4
41522	27901.495988	2.7901495988e+4
41523	27902.167957	2.7902167957e+4
41524	27902.839926	2.7902839926e+4
41525	27903.511895	2.7903511895e+4

41526	27904.183863	2.7904183863e+4
41527	27904.855832	2.7904855832e+4
41528	27905.527801	2.7905527801e+4
41529	27906.19977	2.790619977e+4
41530	27906.871739	2.7906871739e+4
41531	27907.543708	2.7907543708e+4
41532	27908.215677	2.7908215677e+4
41533	27908.887646	2.7908887646e+4
41534	27909.559615	2.7909559615e+4
41535	27910.231584	2.7910231584e+4
41536	27910.903553	2.7910903553e+4
41537	27911.575522	2.7911575522e+4
41538	27912.247491	2.7912247491e+4
41539	27912.91946	2.791291946e+4
41540	27913.591429	2.7913591429e+4
41541	27914.263398	2.7914263398e+4
41542	27914.935367	2.7914935367e+4
41543	27915.607336	2.7915607336e+4
41544	27916.279305	2.7916279305e+4
41545	27916.951274	2.7916951274e+4
41546	27917.623243	2.7917623243e+4
41547	27918.295212	2.7918295212e+4
41548	27918.967181	2.7918967181e+4
41549	27919.63915	2.791963915e+4
41550	27920.311119	2.7920311119e+4
41551	27920.983088	2.7920983088e+4
41552	27921.655057	2.7921655057e+4
41553	27922.327026	2.7922327026e+4
41554	27922.998995	2.7922998995e+4
41555	27923.670964	2.7923670964e+4
41556	27924.342933	2.7924342933e+4
41557	27925.014902	2.7925014902e+4
41558	27925.686871	2.7925686871e+4
41559	27926.35884	2.792635884e+4
41560	27927.030809	2.7927030809e+4
41561	27927.702778	2.7927702778e+4
41562	27928.374747	2.7928374747e+4
41563	27929.046716	2.7929046716e+4

41564	27929.718685	2.7929718685e+4
41565	27930.390654	2.7930390654e+4
41566	27931.062623	2.7931062623e+4
41567	27931.734592	2.7931734592e+4
41568	27932.406561	2.7932406561e+4
41569	27933.07853	2.793307853e+4
41570	27933.750499	2.7933750499e+4
41571	27934.422468	2.7934422468e+4
41572	27935.094437	2.7935094437e+4
41573	27935.766406	2.7935766406e+4
41574	27936.438375	2.7936438375e+4
41575	27937.110344	2.7937110344e+4
41576	27937.782312	2.7937782312e+4
41577	27938.454281	2.7938454281e+4
41578	27939.12625	2.793912625e+4
41579	27939.798219	2.7939798219e+4
41580	27940.470188	2.7940470188e+4
41581	27941.142157	2.7941142157e+4
41582	27941.814126	2.7941814126e+4
41583	27942.486095	2.7942486095e+4
41584	27943.158064	2.7943158064e+4
41585	27943.830033	2.7943830033e+4
41586	27944.502002	2.7944502002e+4
41587	27945.173971	2.7945173971e+4
41588	27945.84594	2.794584594e+4
41589	27946.517909	2.7946517909e+4
41590	27947.189878	2.7947189878e+4
41591	27947.861847	2.7947861847e+4
41592	27948.533816	2.7948533816e+4
41593	27949.205785	2.7949205785e+4
41594	27949.877754	2.7949877754e+4
41595	27950.549723	2.7950549723e+4
41596	27951.221692	2.7951221692e+4
41597	27951.893661	2.7951893661e+4
41598	27952.56563	2.795256563e+4
41599	27953.237599	2.7953237599e+4
41600	27953.909568	2.7953909568e+4
41601	27954.581537	2.7954581537e+4

41602	27955.253506	2.7955253506e+4
41603	27955.925475	2.7955925475e+4
41604	27956.597444	2.7956597444e+4
41605	27957.269413	2.7957269413e+4
41606	27957.941382	2.7957941382e+4
41607	27958.613351	2.7958613351e+4
41608	27959.28532	2.795928532e+4
41609	27959.957289	2.7959957289e+4
41610	27960.629258	2.7960629258e+4
41611	27961.301227	2.7961301227e+4
41612	27961.973196	2.7961973196e+4
41613	27962.645165	2.7962645165e+4
41614	27963.317134	2.7963317134e+4
41615	27963.989103	2.7963989103e+4
41616	27964.661072	2.7964661072e+4
41617	27965.333041	2.7965333041e+4
41618	27966.00501	2.796600501e+4
41619	27966.676979	2.7966676979e+4
41620	27967.348948	2.7967348948e+4
41621	27968.020917	2.7968020917e+4
41622	27968.692886	2.7968692886e+4
41623	27969.364855	2.7969364855e+4
41624	27970.036824	2.7970036824e+4
41625	27970.708793	2.7970708793e+4
41626	27971.380761	2.7971380761e+4
41627	27972.05273	2.797205273e+4
41628	27972.724699	2.7972724699e+4
41629	27973.396668	2.7973396668e+4
41630	27974.068637	2.7974068637e+4
41631	27974.740606	2.7974740606e+4
41632	27975.412575	2.7975412575e+4
41633	27976.084544	2.7976084544e+4
41634	27976.756513	2.7976756513e+4
41635	27977.428482	2.7977428482e+4
41636	27978.100451	2.7978100451e+4
41637	27978.77242	2.797877242e+4
41638	27979.444389	2.7979444389e+4
41639	27980.116358	2.7980116358e+4

41640	27980.788327	2.7980788327e+4
41641	27981.460296	2.7981460296e+4
41642	27982.132265	2.7982132265e+4
41643	27982.804234	2.7982804234e+4
41644	27983.476203	2.7983476203e+4
41645	27984.148172	2.7984148172e+4
41646	27984.820141	2.7984820141e+4
41647	27985.49211	2.798549211e+4
41648	27986.164079	2.7986164079e+4
41649	27986.836048	2.7986836048e+4
41650	27987.508017	2.7987508017e+4
41651	27988.179986	2.7988179986e+4
41652	27988.851955	2.7988851955e+4
41653	27989.523924	2.7989523924e+4
41654	27990.195893	2.7990195893e+4
41655	27990.867862	2.7990867862e+4
41656	27991.539831	2.7991539831e+4
41657	27992.2118	2.79922118e+4
41658	27992.883769	2.7992883769e+4
41659	27993.555738	2.7993555738e+4
41660	27994.227707	2.7994227707e+4
41661	27994.899676	2.7994899676e+4
41662	27995.571645	2.7995571645e+4
41663	27996.243614	2.7996243614e+4
41664	27996.915583	2.7996915583e+4
41665	27997.587552	2.7997587552e+4
41666	27998.259521	2.7998259521e+4
41667	27998.93149	2.799893149e+4
41668	27999.603459	2.7999603459e+4
41669	28000.275428	2.8000275428e+4
41670	28000.947397	2.8000947397e+4
41671	28001.619366	2.8001619366e+4
41672	28002.291335	2.8002291335e+4
41673	28002.963304	2.8002963304e+4
41674	28003.635273	2.8003635273e+4
41675	28004.307242	2.8004307242e+4
41676	28004.97921	2.800497921e+4
41677	28005.651179	2.8005651179e+4

41678	28006.323148	2.8006323148e+4
41679	28006.995117	2.8006995117e+4
41680	28007.667086	2.8007667086e+4
41681	28008.339055	2.8008339055e+4
41682	28009.011024	2.8009011024e+4
41683	28009.682993	2.8009682993e+4
41684	28010.354962	2.8010354962e+4
41685	28011.026931	2.8011026931e+4
41686	28011.6989	2.80116989e+4
41687	28012.370869	2.8012370869e+4
41688	28013.042838	2.8013042838e+4
41689	28013.714807	2.8013714807e+4
41690	28014.386776	2.8014386776e+4
41691	28015.058745	2.8015058745e+4
41692	28015.730714	2.8015730714e+4
41693	28016.402683	2.8016402683e+4
41694	28017.074652	2.8017074652e+4
41695	28017.746621	2.8017746621e+4
41696	28018.41859	2.801841859e+4
41697	28019.090559	2.8019090559e+4
41698	28019.762528	2.8019762528e+4
41699	28020.434497	2.8020434497e+4
41700	28021.106466	2.8021106466e+4
41701	28021.778435	2.8021778435e+4
41702	28022.450404	2.8022450404e+4
41703	28023.122373	2.8023122373e+4
41704	28023.794342	2.8023794342e+4
41705	28024.466311	2.8024466311e+4
41706	28025.13828	2.802513828e+4
41707	28025.810249	2.8025810249e+4
41708	28026.482218	2.8026482218e+4
41709	28027.154187	2.8027154187e+4
41710	28027.826156	2.8027826156e+4
41711	28028.498125	2.8028498125e+4
41712	28029.170094	2.8029170094e+4
41713	28029.842063	2.8029842063e+4
41714	28030.514032	2.8030514032e+4
41715	28031.186001	2.8031186001e+4

41716	28031.85797	2.803185797e+4
41717	28032.529939	2.8032529939e+4
41718	28033.201908	2.8033201908e+4
41719	28033.873877	2.8033873877e+4
41720	28034.545846	2.8034545846e+4
41721	28035.217815	2.8035217815e+4
41722	28035.889784	2.8035889784e+4
41723	28036.561753	2.8036561753e+4
41724	28037.233722	2.8037233722e+4
41725	28037.905691	2.8037905691e+4
41726	28038.577659	2.8038577659e+4
41727	28039.249628	2.8039249628e+4
41728	28039.921597	2.8039921597e+4
41729	28040.593566	2.8040593566e+4
41730	28041.265535	2.8041265535e+4
41731	28041.937504	2.8041937504e+4
41732	28042.609473	2.8042609473e+4
41733	28043.281442	2.8043281442e+4
41734	28043.953411	2.8043953411e+4
41735	28044.62538	2.804462538e+4
41736	28045.297349	2.8045297349e+4
41737	28045.969318	2.8045969318e+4
41738	28046.641287	2.8046641287e+4
41739	28047.313256	2.8047313256e+4
41740	28047.985225	2.8047985225e+4
41741	28048.657194	2.8048657194e+4
41742	28049.329163	2.8049329163e+4
41743	28050.001132	2.8050001132e+4
41744	28050.673101	2.8050673101e+4
41745	28051.34507	2.805134507e+4
41746	28052.017039	2.8052017039e+4
41747	28052.689008	2.8052689008e+4
41748	28053.360977	2.8053360977e+4
41749	28054.032946	2.8054032946e+4
41750	28054.704915	2.8054704915e+4
41751	28055.376884	2.8055376884e+4
41752	28056.048853	2.8056048853e+4
41753	28056.720822	2.8056720822e+4

41754	28057.392791	2.8057392791e+4
41755	28058.06476	2.805806476e+4
41756	28058.736729	2.8058736729e+4
41757	28059.408698	2.8059408698e+4
41758	28060.080667	2.8060080667e+4
41759	28060.752636	2.8060752636e+4
41760	28061.424605	2.8061424605e+4
41761	28062.096574	2.8062096574e+4
41762	28062.768543	2.8062768543e+4
41763	28063.440512	2.8063440512e+4
41764	28064.112481	2.8064112481e+4
41765	28064.78445	2.806478445e+4
41766	28065.456419	2.8065456419e+4
41767	28066.128388	2.8066128388e+4
41768	28066.800357	2.8066800357e+4
41769	28067.472326	2.8067472326e+4
41770	28068.144295	2.8068144295e+4
41771	28068.816264	2.8068816264e+4
41772	28069.488233	2.8069488233e+4
41773	28070.160202	2.8070160202e+4
41774	28070.832171	2.8070832171e+4
41775	28071.50414	2.807150414e+4
41776	28072.176108	2.8072176108e+4
41777	28072.848077	2.8072848077e+4
41778	28073.520046	2.8073520046e+4
41779	28074.192015	2.8074192015e+4
41780	28074.863984	2.8074863984e+4
41781	28075.535953	2.8075535953e+4
41782	28076.207922	2.8076207922e+4
41783	28076.879891	2.8076879891e+4
41784	28077.55186	2.807755186e+4
41785	28078.223829	2.8078223829e+4
41786	28078.895798	2.8078895798e+4
41787	28079.567767	2.8079567767e+4
41788	28080.239736	2.8080239736e+4
41789	28080.911705	2.8080911705e+4
41790	28081.583674	2.8081583674e+4
41791	28082.255643	2.8082255643e+4

41792	28082.927612	2.8082927612e+4
41793	28083.599581	2.8083599581e+4
41794	28084.27155	2.808427155e+4
41795	28084.943519	2.8084943519e+4
41796	28085.615488	2.8085615488e+4
41797	28086.287457	2.8086287457e+4
41798	28086.959426	2.8086959426e+4
41799	28087.631395	2.8087631395e+4
41800	28088.303364	2.8088303364e+4
41801	28088.975333	2.8088975333e+4
41802	28089.647302	2.8089647302e+4
41803	28090.319271	2.8090319271e+4
41804	28090.99124	2.809099124e+4
41805	28091.663209	2.8091663209e+4
41806	28092.335178	2.8092335178e+4
41807	28093.007147	2.8093007147e+4
41808	28093.679116	2.8093679116e+4
41809	28094.351085	2.8094351085e+4
41810	28095.023054	2.8095023054e+4
41811	28095.695023	2.8095695023e+4
41812	28096.366992	2.8096366992e+4
41813	28097.038961	2.8097038961e+4
41814	28097.71093	2.809771093e+4
41815	28098.382899	2.8098382899e+4
41816	28099.054868	2.8099054868e+4
41817	28099.726837	2.8099726837e+4
41818	28100.398806	2.8100398806e+4
41819	28101.070775	2.8101070775e+4
41820	28101.742744	2.8101742744e+4
41821	28102.414713	2.8102414713e+4
41822	28103.086682	2.8103086682e+4
41823	28103.758651	2.8103758651e+4
41824	28104.43062	2.810443062e+4
41825	28105.102589	2.8105102589e+4
41826	28105.774557	2.8105774557e+4
41827	28106.446526	2.8106446526e+4
41828	28107.118495	2.8107118495e+4
41829	28107.790464	2.8107790464e+4

41830	28108.462433	2.8108462433e+4
41831	28109.134402	2.8109134402e+4
41832	28109.806371	2.8109806371e+4
41833	28110.47834	2.811047834e+4
41834	28111.150309	2.8111150309e+4
41835	28111.822278	2.8111822278e+4
41836	28112.494247	2.8112494247e+4
41837	28113.166216	2.8113166216e+4
41838	28113.838185	2.8113838185e+4
41839	28114.510154	2.8114510154e+4
41840	28115.182123	2.8115182123e+4
41841	28115.854092	2.8115854092e+4
41842	28116.526061	2.8116526061e+4
41843	28117.19803	2.811719803e+4
41844	28117.869999	2.8117869999e+4
41845	28118.541968	2.8118541968e+4
41846	28119.213937	2.8119213937e+4
41847	28119.885906	2.8119885906e+4
41848	28120.557875	2.8120557875e+4
41849	28121.229844	2.8121229844e+4
41850	28121.901813	2.8121901813e+4
41851	28122.573782	2.8122573782e+4
41852	28123.245751	2.8123245751e+4
41853	28123.91772	2.812391772e+4
41854	28124.589689	2.8124589689e+4
41855	28125.261658	2.8125261658e+4
41856	28125.933627	2.8125933627e+4
41857	28126.605596	2.8126605596e+4
41858	28127.277565	2.8127277565e+4
41859	28127.949534	2.8127949534e+4
41860	28128.621503	2.8128621503e+4
41861	28129.293472	2.8129293472e+4
41862	28129.965441	2.8129965441e+4
41863	28130.63741	2.813063741e+4
41864	28131.309379	2.8131309379e+4
41865	28131.981348	2.8131981348e+4
41866	28132.653317	2.8132653317e+4
41867	28133.325286	2.8133325286e+4

41868	28133.997255	2.8133997255e+4
41869	28134.669224	2.8134669224e+4
41870	28135.341193	2.8135341193e+4
41871	28136.013162	2.8136013162e+4
41872	28136.685131	2.8136685131e+4
41873	28137.3571	2.81373571e+4
41874	28138.029069	2.8138029069e+4
41875	28138.701038	2.8138701038e+4
41876	28139.373006	2.8139373006e+4
41877	28140.044975	2.8140044975e+4
41878	28140.716944	2.8140716944e+4
41879	28141.388913	2.8141388913e+4
41880	28142.060882	2.8142060882e+4
41881	28142.732851	2.8142732851e+4
41882	28143.40482	2.814340482e+4
41883	28144.076789	2.8144076789e+4
41884	28144.748758	2.8144748758e+4
41885	28145.420727	2.8145420727e+4
41886	28146.092696	2.8146092696e+4
41887	28146.764665	2.8146764665e+4
41888	28147.436634	2.8147436634e+4
41889	28148.108603	2.8148108603e+4
41890	28148.780572	2.8148780572e+4
41891	28149.452541	2.8149452541e+4
41892	28150.12451	2.815012451e+4
41893	28150.796479	2.8150796479e+4
41894	28151.468448	2.8151468448e+4
41895	28152.140417	2.8152140417e+4
41896	28152.812386	2.8152812386e+4
41897	28153.484355	2.8153484355e+4
41898	28154.156324	2.8154156324e+4
41899	28154.828293	2.8154828293e+4
41900	28155.500262	2.8155500262e+4
41901	28156.172231	2.8156172231e+4
41902	28156.8442	2.81568442e+4
41903	28157.516169	2.8157516169e+4
41904	28158.188138	2.8158188138e+4
41905	28158.860107	2.8158860107e+4

41906	28159.532076	2.8159532076e+4
41907	28160.204045	2.8160204045e+4
41908	28160.876014	2.8160876014e+4
41909	28161.547983	2.8161547983e+4
41910	28162.219952	2.8162219952e+4
41911	28162.891921	2.8162891921e+4
41912	28163.56389	2.816356389e+4
41913	28164.235859	2.8164235859e+4
41914	28164.907828	2.8164907828e+4
41915	28165.579797	2.8165579797e+4
41916	28166.251766	2.8166251766e+4
41917	28166.923735	2.8166923735e+4
41918	28167.595704	2.8167595704e+4
41919	28168.267673	2.8168267673e+4
41920	28168.939642	2.8168939642e+4
41921	28169.611611	2.8169611611e+4
41922	28170.28358	2.817028358e+4
41923	28170.955549	2.8170955549e+4
41924	28171.627518	2.8171627518e+4
41925	28172.299487	2.8172299487e+4
41926	28172.971455	2.8172971455e+4
41927	28173.643424	2.8173643424e+4
41928	28174.315393	2.8174315393e+4
41929	28174.987362	2.8174987362e+4
41930	28175.659331	2.8175659331e+4
41931	28176.3313	2.81763313e+4
41932	28177.003269	2.8177003269e+4
41933	28177.675238	2.8177675238e+4
41934	28178.347207	2.8178347207e+4
41935	28179.019176	2.8179019176e+4
41936	28179.691145	2.8179691145e+4
41937	28180.363114	2.8180363114e+4
41938	28181.035083	2.8181035083e+4
41939	28181.707052	2.8181707052e+4
41940	28182.379021	2.8182379021e+4
41941	28183.05099	2.818305099e+4
41942	28183.722959	2.8183722959e+4
41943	28184.394928	2.8184394928e+4

41944	28185.066897	2.8185066897e+4
41945	28185.738866	2.8185738866e+4
41946	28186.410835	2.8186410835e+4
41947	28187.082804	2.8187082804e+4
41948	28187.754773	2.8187754773e+4
41949	28188.426742	2.8188426742e+4
41950	28189.098711	2.8189098711e+4
41951	28189.77068	2.818977068e+4
41952	28190.442649	2.8190442649e+4
41953	28191.114618	2.8191114618e+4
41954	28191.786587	2.8191786587e+4
41955	28192.458556	2.8192458556e+4
41956	28193.130525	2.8193130525e+4
41957	28193.802494	2.8193802494e+4
41958	28194.474463	2.8194474463e+4
41959	28195.146432	2.8195146432e+4
41960	28195.818401	2.8195818401e+4
41961	28196.49037	2.819649037e+4
41962	28197.162339	2.8197162339e+4
41963	28197.834308	2.8197834308e+4
41964	28198.506277	2.8198506277e+4
41965	28199.178246	2.8199178246e+4
41966	28199.850215	2.8199850215e+4
41967	28200.522184	2.8200522184e+4
41968	28201.194153	2.8201194153e+4
41969	28201.866122	2.8201866122e+4
41970	28202.538091	2.8202538091e+4
41971	28203.21006	2.820321006e+4
41972	28203.882029	2.8203882029e+4
41973	28204.553998	2.8204553998e+4
41974	28205.225967	2.8205225967e+4
41975	28205.897936	2.8205897936e+4
41976	28206.569904	2.8206569904e+4
41977	28207.241873	2.8207241873e+4
41978	28207.913842	2.8207913842e+4
41979	28208.585811	2.8208585811e+4
41980	28209.25778	2.820925778e+4
41981	28209.929749	2.8209929749e+4

41982	28210.601718	2.8210601718e+4
41983	28211.273687	2.8211273687e+4
41984	28211.945656	2.8211945656e+4
41985	28212.617625	2.8212617625e+4
41986	28213.289594	2.8213289594e+4
41987	28213.961563	2.8213961563e+4
41988	28214.633532	2.8214633532e+4
41989	28215.305501	2.8215305501e+4
41990	28215.97747	2.821597747e+4
41991	28216.649439	2.8216649439e+4
41992	28217.321408	2.8217321408e+4
41993	28217.993377	2.8217993377e+4
41994	28218.665346	2.8218665346e+4
41995	28219.337315	2.8219337315e+4
41996	28220.009284	2.8220009284e+4
41997	28220.681253	2.8220681253e+4
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41999	28222.025191	2.8222025191e+4
42000	28222.69716	2.822269716e+4
42001	28223.369129	2.8223369129e+4
42002	28224.041098	2.8224041098e+4
42003	28224.713067	2.8224713067e+4
42004	28225.385036	2.8225385036e+4
42005	28226.057005	2.8226057005e+4
42006	28226.728974	2.8226728974e+4
42007	28227.400943	2.8227400943e+4
42008	28228.072912	2.8228072912e+4
42009	28228.744881	2.8228744881e+4
42010	28229.41685	2.822941685e+4
42011	28230.088819	2.8230088819e+4
42012	28230.760788	2.8230760788e+4
42013	28231.432757	2.8231432757e+4
42014	28232.104726	2.8232104726e+4
42015	28232.776695	2.8232776695e+4
42016	28233.448664	2.8233448664e+4
42017	28234.120633	2.8234120633e+4
42018	28234.792602	2.8234792602e+4
42019	28235.464571	2.8235464571e+4

42020	28236.13654	2.823613654e+4
42021	28236.808509	2.8236808509e+4
42022	28237.480478	2.8237480478e+4
42023	28238.152447	2.8238152447e+4
42024	28238.824416	2.8238824416e+4
42025	28239.496385	2.8239496385e+4
42026	28240.168353	2.8240168353e+4
42027	28240.840322	2.8240840322e+4
42028	28241.512291	2.8241512291e+4
42029	28242.18426	2.824218426e+4
42030	28242.856229	2.8242856229e+4
42031	28243.528198	2.8243528198e+4
42032	28244.200167	2.8244200167e+4
42033	28244.872136	2.8244872136e+4
42034	28245.544105	2.8245544105e+4
42035	28246.216074	2.8246216074e+4
42036	28246.888043	2.8246888043e+4
42037	28247.560012	2.8247560012e+4
42038	28248.231981	2.8248231981e+4
42039	28248.90395	2.824890395e+4
42040	28249.575919	2.8249575919e+4
42041	28250.247888	2.8250247888e+4
42042	28250.919857	2.8250919857e+4
42043	28251.591826	2.8251591826e+4
42044	28252.263795	2.8252263795e+4
42045	28252.935764	2.8252935764e+4
42046	28253.607733	2.8253607733e+4
42047	28254.279702	2.8254279702e+4
42048	28254.951671	2.8254951671e+4
42049	28255.62364	2.825562364e+4
42050	28256.295609	2.8256295609e+4
42051	28256.967578	2.8256967578e+4
42052	28257.639547	2.8257639547e+4
42053	28258.311516	2.8258311516e+4
42054	28258.983485	2.8258983485e+4
42055	28259.655454	2.8259655454e+4
42056	28260.327423	2.8260327423e+4
42057	28260.999392	2.8260999392e+4

42058	28261.671361	2.8261671361e+4
42059	28262.34333	2.826234333e+4
42060	28263.015299	2.8263015299e+4
42061	28263.687268	2.8263687268e+4
42062	28264.359237	2.8264359237e+4
42063	28265.031206	2.8265031206e+4
42064	28265.703175	2.8265703175e+4
42065	28266.375144	2.8266375144e+4
42066	28267.047113	2.8267047113e+4
42067	28267.719082	2.8267719082e+4
42068	28268.391051	2.8268391051e+4
42069	28269.06302	2.826906302e+4
42070	28269.734989	2.8269734989e+4
42071	28270.406958	2.8270406958e+4
42072	28271.078927	2.8271078927e+4
42073	28271.750896	2.8271750896e+4
42074	28272.422865	2.8272422865e+4
42075	28273.094834	2.8273094834e+4
42076	28273.766802	2.8273766802e+4
42077	28274.438771	2.8274438771e+4
42078	28275.11074	2.827511074e+4
42079	28275.782709	2.8275782709e+4
42080	28276.454678	2.8276454678e+4
42081	28277.126647	2.8277126647e+4
42082	28277.798616	2.8277798616e+4
42083	28278.470585	2.8278470585e+4
42084	28279.142554	2.8279142554e+4
42085	28279.814523	2.8279814523e+4
42086	28280.486492	2.8280486492e+4
42087	28281.158461	2.8281158461e+4
42088	28281.83043	2.828183043e+4
42089	28282.502399	2.8282502399e+4
42090	28283.174368	2.8283174368e+4
42091	28283.846337	2.8283846337e+4
42092	28284.518306	2.8284518306e+4
42093	28285.190275	2.8285190275e+4
42094	28285.862244	2.8285862244e+4
42095	28286.534213	2.8286534213e+4

42096	28287.206182	2.8287206182e+4
42097	28287.878151	2.8287878151e+4
42098	28288.55012	2.828855012e+4
42099	28289.222089	2.8289222089e+4
42100	28289.894058	2.8289894058e+4
42101	28290.566027	2.8290566027e+4
42102	28291.237996	2.8291237996e+4
42103	28291.909965	2.8291909965e+4
42104	28292.581934	2.8292581934e+4
42105	28293.253903	2.8293253903e+4
42106	28293.925872	2.8293925872e+4
42107	28294.597841	2.8294597841e+4
42108	28295.26981	2.829526981e+4
42109	28295.941779	2.8295941779e+4
42110	28296.613748	2.8296613748e+4
42111	28297.285717	2.8297285717e+4
42112	28297.957686	2.8297957686e+4
42113	28298.629655	2.8298629655e+4
42114	28299.301624	2.8299301624e+4
42115	28299.973593	2.8299973593e+4
42116	28300.645562	2.8300645562e+4
42117	28301.317531	2.8301317531e+4
42118	28301.9895	2.83019895e+4
42119	28302.661469	2.8302661469e+4
42120	28303.333438	2.8303333438e+4
42121	28304.005407	2.8304005407e+4
42122	28304.677376	2.8304677376e+4
42123	28305.349345	2.8305349345e+4
42124	28306.021314	2.8306021314e+4
42125	28306.693283	2.8306693283e+4
42126	28307.365251	2.8307365251e+4
42127	28308.03722	2.830803722e+4
42128	28308.709189	2.8308709189e+4
42129	28309.381158	2.8309381158e+4
42130	28310.053127	2.8310053127e+4
42131	28310.725096	2.8310725096e+4
42132	28311.397065	2.8311397065e+4
42133	28312.069034	2.8312069034e+4

42134	28312.741003	2.8312741003e+4
42135	28313.412972	2.8313412972e+4
42136	28314.084941	2.8314084941e+4
42137	28314.75691	2.831475691e+4
42138	28315.428879	2.8315428879e+4
42139	28316.100848	2.8316100848e+4
42140	28316.772817	2.8316772817e+4
42141	28317.444786	2.8317444786e+4
42142	28318.116755	2.8318116755e+4
42143	28318.788724	2.8318788724e+4
42144	28319.460693	2.8319460693e+4
42145	28320.132662	2.8320132662e+4
42146	28320.804631	2.8320804631e+4
42147	28321.4766	2.83214766e+4
42148	28322.148569	2.8322148569e+4
42149	28322.820538	2.8322820538e+4
42150	28323.492507	2.8323492507e+4
42151	28324.164476	2.8324164476e+4
42152	28324.836445	2.8324836445e+4
42153	28325.508414	2.8325508414e+4
42154	28326.180383	2.8326180383e+4
42155	28326.852352	2.8326852352e+4
42156	28327.524321	2.8327524321e+4
42157	28328.19629	2.832819629e+4
42158	28328.868259	2.8328868259e+4
42159	28329.540228	2.8329540228e+4
42160	28330.212197	2.8330212197e+4
42161	28330.884166	2.8330884166e+4
42162	28331.556135	2.8331556135e+4
42163	28332.228104	2.8332228104e+4
42164	28332.900073	2.8332900073e+4
42165	28333.572042	2.8333572042e+4
42166	28334.244011	2.8334244011e+4
42167	28334.91598	2.833491598e+4
42168	28335.587949	2.8335587949e+4
42169	28336.259918	2.8336259918e+4
42170	28336.931887	2.8336931887e+4
42171	28337.603856	2.8337603856e+4

42172	28338.275825	2.8338275825e+4
42173	28338.947794	2.8338947794e+4
42174	28339.619763	2.8339619763e+4
42175	28340.291732	2.8340291732e+4
42176	28340.9637	2.83409637e+4
42177	28341.635669	2.8341635669e+4
42178	28342.307638	2.8342307638e+4
42179	28342.979607	2.8342979607e+4
42180	28343.651576	2.8343651576e+4
42181	28344.323545	2.8344323545e+4
42182	28344.995514	2.8344995514e+4
42183	28345.667483	2.8345667483e+4
42184	28346.339452	2.8346339452e+4
42185	28347.011421	2.8347011421e+4
42186	28347.68339	2.834768339e+4
42187	28348.355359	2.8348355359e+4
42188	28349.027328	2.8349027328e+4
42189	28349.699297	2.8349699297e+4
42190	28350.371266	2.8350371266e+4
42191	28351.043235	2.8351043235e+4
42192	28351.715204	2.8351715204e+4
42193	28352.387173	2.8352387173e+4
42194	28353.059142	2.8353059142e+4
42195	28353.731111	2.8353731111e+4
42196	28354.40308	2.835440308e+4
42197	28355.075049	2.8355075049e+4
42198	28355.747018	2.8355747018e+4
42199	28356.418987	2.8356418987e+4
42200	28357.090956	2.8357090956e+4
42201	28357.762925	2.8357762925e+4
42202	28358.434894	2.8358434894e+4
42203	28359.106863	2.8359106863e+4
42204	28359.778832	2.8359778832e+4
42205	28360.450801	2.8360450801e+4
42206	28361.12277	2.836112277e+4
42207	28361.794739	2.8361794739e+4
42208	28362.466708	2.8362466708e+4
42209	28363.138677	2.8363138677e+4

42210	28363.810646	2.8363810646e+4
42211	28364.482615	2.8364482615e+4
42212	28365.154584	2.8365154584e+4
42213	28365.826553	2.8365826553e+4
42214	28366.498522	2.8366498522e+4
42215	28367.170491	2.8367170491e+4
42216	28367.84246	2.836784246e+4
42217	28368.514429	2.8368514429e+4
42218	28369.186398	2.8369186398e+4
42219	28369.858367	2.8369858367e+4
42220	28370.530336	2.8370530336e+4
42221	28371.202305	2.8371202305e+4
42222	28371.874274	2.8371874274e+4
42223	28372.546243	2.8372546243e+4
42224	28373.218212	2.8373218212e+4
42225	28373.890181	2.8373890181e+4
42226	28374.562149	2.8374562149e+4
42227	28375.234118	2.8375234118e+4
42228	28375.906087	2.8375906087e+4
42229	28376.578056	2.8376578056e+4
42230	28377.250025	2.8377250025e+4
42231	28377.921994	2.8377921994e+4
42232	28378.593963	2.8378593963e+4
42233	28379.265932	2.8379265932e+4
42234	28379.937901	2.8379937901e+4
42235	28380.60987	2.838060987e+4
42236	28381.281839	2.8381281839e+4
42237	28381.953808	2.8381953808e+4
42238	28382.625777	2.8382625777e+4
42239	28383.297746	2.8383297746e+4
42240	28383.969715	2.8383969715e+4
42241	28384.641684	2.8384641684e+4
42242	28385.313653	2.8385313653e+4
42243	28385.985622	2.8385985622e+4
42244	28386.657591	2.8386657591e+4
42245	28387.32956	2.838732956e+4
42246	28388.001529	2.8388001529e+4
42247	28388.673498	2.8388673498e+4

42248	28389.345467	2.8389345467e+4
42249	28390.017436	2.8390017436e+4
42250	28390.689405	2.8390689405e+4
42251	28391.361374	2.8391361374e+4
42252	28392.033343	2.8392033343e+4
42253	28392.705312	2.8392705312e+4
42254	28393.377281	2.8393377281e+4
42255	28394.04925	2.839404925e+4
42256	28394.721219	2.8394721219e+4
42257	28395.393188	2.8395393188e+4
42258	28396.065157	2.8396065157e+4
42259	28396.737126	2.8396737126e+4
42260	28397.409095	2.8397409095e+4
42261	28398.081064	2.8398081064e+4
42262	28398.753033	2.8398753033e+4
42263	28399.425002	2.8399425002e+4
42264	28400.096971	2.8400096971e+4
42265	28400.76894	2.840076894e+4
42266	28401.440909	2.8401440909e+4
42267	28402.112878	2.8402112878e+4
42268	28402.784847	2.8402784847e+4
42269	28403.456816	2.8403456816e+4
42270	28404.128785	2.8404128785e+4
42271	28404.800754	2.8404800754e+4
42272	28405.472723	2.8405472723e+4
42273	28406.144692	2.8406144692e+4
42274	28406.816661	2.8406816661e+4
42275	28407.48863	2.840748863e+4
42276	28408.160598	2.8408160598e+4
42277	28408.832567	2.8408832567e+4
42278	28409.504536	2.8409504536e+4
42279	28410.176505	2.8410176505e+4
42280	28410.848474	2.8410848474e+4
42281	28411.520443	2.8411520443e+4
42282	28412.192412	2.8412192412e+4
42283	28412.864381	2.8412864381e+4
42284	28413.53635	2.841353635e+4
42285	28414.208319	2.8414208319e+4

42286	28414.880288	2.8414880288e+4
42287	28415.552257	2.8415552257e+4
42288	28416.224226	2.8416224226e+4
42289	28416.896195	2.8416896195e+4
42290	28417.568164	2.8417568164e+4
42291	28418.240133	2.8418240133e+4
42292	28418.912102	2.8418912102e+4
42293	28419.584071	2.8419584071e+4
42294	28420.25604	2.842025604e+4
42295	28420.928009	2.8420928009e+4
42296	28421.599978	2.8421599978e+4
42297	28422.271947	2.8422271947e+4
42298	28422.943916	2.8422943916e+4
42299	28423.615885	2.8423615885e+4
42300	28424.287854	2.8424287854e+4
42301	28424.959823	2.8424959823e+4
42302	28425.631792	2.8425631792e+4
42303	28426.303761	2.8426303761e+4
42304	28426.97573	2.842697573e+4
42305	28427.647699	2.8427647699e+4
42306	28428.319668	2.8428319668e+4
42307	28428.991637	2.8428991637e+4
42308	28429.663606	2.8429663606e+4
42309	28430.335575	2.8430335575e+4
42310	28431.007544	2.8431007544e+4
42311	28431.679513	2.8431679513e+4
42312	28432.351482	2.8432351482e+4
42313	28433.023451	2.8433023451e+4
42314	28433.69542	2.843369542e+4
42315	28434.367389	2.8434367389e+4
42316	28435.039358	2.8435039358e+4
42317	28435.711327	2.8435711327e+4
42318	28436.383296	2.8436383296e+4
42319	28437.055265	2.8437055265e+4
42320	28437.727234	2.8437727234e+4
42321	28438.399203	2.8438399203e+4
42322	28439.071172	2.8439071172e+4
42323	28439.743141	2.8439743141e+4

42324	28440.41511	2.844041511e+4
42325	28441.087079	2.8441087079e+4
42326	28441.759047	2.8441759047e+4
42327	28442.431016	2.8442431016e+4
42328	28443.102985	2.8443102985e+4
42329	28443.774954	2.8443774954e+4
42330	28444.446923	2.8444446923e+4
42331	28445.118892	2.8445118892e+4
42332	28445.790861	2.8445790861e+4
42333	28446.46283	2.844646283e+4
42334	28447.134799	2.8447134799e+4
42335	28447.806768	2.8447806768e+4
42336	28448.478737	2.8448478737e+4
42337	28449.150706	2.8449150706e+4
42338	28449.822675	2.8449822675e+4
42339	28450.494644	2.8450494644e+4
42340	28451.166613	2.8451166613e+4
42341	28451.838582	2.8451838582e+4
42342	28452.510551	2.8452510551e+4
42343	28453.18252	2.845318252e+4
42344	28453.854489	2.8453854489e+4
42345	28454.526458	2.8454526458e+4
42346	28455.198427	2.8455198427e+4
42347	28455.870396	2.8455870396e+4
42348	28456.542365	2.8456542365e+4
42349	28457.214334	2.8457214334e+4
42350	28457.886303	2.8457886303e+4
42351	28458.558272	2.8458558272e+4
42352	28459.230241	2.8459230241e+4
42353	28459.90221	2.845990221e+4
42354	28460.574179	2.8460574179e+4
42355	28461.246148	2.8461246148e+4
42356	28461.918117	2.8461918117e+4
42357	28462.590086	2.8462590086e+4
42358	28463.262055	2.8463262055e+4
42359	28463.934024	2.8463934024e+4
42360	28464.605993	2.8464605993e+4
42361	28465.277962	2.8465277962e+4

42362	28465.949931	2.8465949931e+4
42363	28466.6219	2.84666219e+4
42364	28467.293869	2.8467293869e+4
42365	28467.965838	2.8467965838e+4
42366	28468.637807	2.8468637807e+4
42367	28469.309776	2.8469309776e+4
42368	28469.981745	2.8469981745e+4
42369	28470.653714	2.8470653714e+4
42370	28471.325683	2.8471325683e+4
42371	28471.997652	2.8471997652e+4
42372	28472.669621	2.8472669621e+4
42373	28473.34159	2.847334159e+4
42374	28474.013559	2.8474013559e+4
42375	28474.685528	2.8474685528e+4
42376	28475.357496	2.8475357496e+4
42377	28476.029465	2.8476029465e+4
42378	28476.701434	2.8476701434e+4
42379	28477.373403	2.8477373403e+4
42380	28478.045372	2.8478045372e+4
42381	28478.717341	2.8478717341e+4
42382	28479.38931	2.847938931e+4
42383	28480.061279	2.8480061279e+4
42384	28480.733248	2.8480733248e+4
42385	28481.405217	2.8481405217e+4
42386	28482.077186	2.8482077186e+4
42387	28482.749155	2.8482749155e+4
42388	28483.421124	2.8483421124e+4
42389	28484.093093	2.8484093093e+4
42390	28484.765062	2.8484765062e+4
42391	28485.437031	2.8485437031e+4
42392	28486.109	2.8486109e+4
42393	28486.780969	2.8486780969e+4
42394	28487.452938	2.8487452938e+4
42395	28488.124907	2.8488124907e+4
42396	28488.796876	2.8488796876e+4
42397	28489.468845	2.8489468845e+4
42398	28490.140814	2.8490140814e+4
42399	28490.812783	2.8490812783e+4

42400	28491.484752	2.8491484752e+4
42401	28492.156721	2.8492156721e+4
42402	28492.82869	2.849282869e+4
42403	28493.500659	2.8493500659e+4
42404	28494.172628	2.8494172628e+4
42405	28494.844597	2.8494844597e+4
42406	28495.516566	2.8495516566e+4
42407	28496.188535	2.8496188535e+4
42408	28496.860504	2.8496860504e+4
42409	28497.532473	2.8497532473e+4
42410	28498.204442	2.8498204442e+4
42411	28498.876411	2.8498876411e+4
42412	28499.54838	2.849954838e+4
42413	28500.220349	2.8500220349e+4
42414	28500.892318	2.8500892318e+4
42415	28501.564287	2.8501564287e+4
42416	28502.236256	2.8502236256e+4
42417	28502.908225	2.8502908225e+4
42418	28503.580194	2.8503580194e+4
42419	28504.252163	2.8504252163e+4
42420	28504.924132	2.8504924132e+4
42421	28505.596101	2.8505596101e+4
42422	28506.26807	2.850626807e+4
42423	28506.940039	2.8506940039e+4
42424	28507.612008	2.8507612008e+4
42425	28508.283977	2.8508283977e+4
42426	28508.955945	2.8508955945e+4
42427	28509.627914	2.8509627914e+4
42428	28510.299883	2.8510299883e+4
42429	28510.971852	2.8510971852e+4
42430	28511.643821	2.8511643821e+4
42431	28512.31579	2.851231579e+4
42432	28512.987759	2.8512987759e+4
42433	28513.659728	2.8513659728e+4
42434	28514.331697	2.8514331697e+4
42435	28515.003666	2.8515003666e+4
42436	28515.675635	2.8515675635e+4
42437	28516.347604	2.8516347604e+4

42438	28517.019573	2.8517019573e+4
42439	28517.691542	2.8517691542e+4
42440	28518.363511	2.8518363511e+4
42441	28519.03548	2.851903548e+4
42442	28519.707449	2.8519707449e+4
42443	28520.379418	2.8520379418e+4
42444	28521.051387	2.8521051387e+4
42445	28521.723356	2.8521723356e+4
42446	28522.395325	2.8522395325e+4
42447	28523.067294	2.8523067294e+4
42448	28523.739263	2.8523739263e+4
42449	28524.411232	2.8524411232e+4
42450	28525.083201	2.8525083201e+4
42451	28525.75517	2.852575517e+4
42452	28526.427139	2.8526427139e+4
42453	28527.099108	2.8527099108e+4
42454	28527.771077	2.8527771077e+4
42455	28528.443046	2.8528443046e+4
42456	28529.115015	2.8529115015e+4
42457	28529.786984	2.8529786984e+4
42458	28530.458953	2.8530458953e+4
42459	28531.130922	2.8531130922e+4
42460	28531.802891	2.8531802891e+4
42461	28532.47486	2.853247486e+4
42462	28533.146829	2.8533146829e+4
42463	28533.818798	2.8533818798e+4
42464	28534.490767	2.8534490767e+4
42465	28535.162736	2.8535162736e+4
42466	28535.834705	2.8535834705e+4
42467	28536.506674	2.8536506674e+4
42468	28537.178643	2.8537178643e+4
42469	28537.850612	2.8537850612e+4
42470	28538.522581	2.8538522581e+4
42471	28539.19455	2.853919455e+4
42472	28539.866519	2.8539866519e+4
42473	28540.538488	2.8540538488e+4
42474	28541.210457	2.8541210457e+4
42475	28541.882426	2.8541882426e+4

42476	28542.554394	2.8542554394e+4
42477	28543.226363	2.8543226363e+4
42478	28543.898332	2.8543898332e+4
42479	28544.570301	2.8544570301e+4
42480	28545.24227	2.854524227e+4
42481	28545.914239	2.8545914239e+4
42482	28546.586208	2.8546586208e+4
42483	28547.258177	2.8547258177e+4
42484	28547.930146	2.8547930146e+4
42485	28548.602115	2.8548602115e+4
42486	28549.274084	2.8549274084e+4
42487	28549.946053	2.8549946053e+4
42488	28550.618022	2.8550618022e+4
42489	28551.289991	2.8551289991e+4
42490	28551.96196	2.855196196e+4
42491	28552.633929	2.8552633929e+4
42492	28553.305898	2.8553305898e+4
42493	28553.977867	2.8553977867e+4
42494	28554.649836	2.8554649836e+4
42495	28555.321805	2.8555321805e+4
42496	28555.993774	2.8555993774e+4
42497	28556.665743	2.8556665743e+4
42498	28557.337712	2.8557337712e+4
42499	28558.009681	2.8558009681e+4
42500	28558.68165	2.855868165e+4
42501	28559.353619	2.8559353619e+4
42502	28560.025588	2.8560025588e+4
42503	28560.697557	2.8560697557e+4
42504	28561.369526	2.8561369526e+4
42505	28562.041495	2.8562041495e+4
42506	28562.713464	2.8562713464e+4
42507	28563.385433	2.8563385433e+4
42508	28564.057402	2.8564057402e+4
42509	28564.729371	2.8564729371e+4
42510	28565.40134	2.856540134e+4
42511	28566.073309	2.8566073309e+4
42512	28566.745278	2.8566745278e+4
42513	28567.417247	2.8567417247e+4

42514	28568.089216	2.8568089216e+4
42515	28568.761185	2.8568761185e+4
42516	28569.433154	2.8569433154e+4
42517	28570.105123	2.8570105123e+4
42518	28570.777092	2.8570777092e+4
42519	28571.449061	2.8571449061e+4
42520	28572.12103	2.857212103e+4
42521	28572.792999	2.8572792999e+4
42522	28573.464968	2.8573464968e+4
42523	28574.136937	2.8574136937e+4
42524	28574.808906	2.8574808906e+4
42525	28575.480875	2.8575480875e+4
42526	28576.152843	2.8576152843e+4
42527	28576.824812	2.8576824812e+4
42528	28577.496781	2.8577496781e+4
42529	28578.16875	2.857816875e+4
42530	28578.840719	2.8578840719e+4
42531	28579.512688	2.8579512688e+4
42532	28580.184657	2.8580184657e+4
42533	28580.856626	2.8580856626e+4
42534	28581.528595	2.8581528595e+4
42535	28582.200564	2.8582200564e+4
42536	28582.872533	2.8582872533e+4
42537	28583.544502	2.8583544502e+4
42538	28584.216471	2.8584216471e+4
42539	28584.88844	2.858488844e+4
42540	28585.560409	2.8585560409e+4
42541	28586.232378	2.8586232378e+4
42542	28586.904347	2.8586904347e+4
42543	28587.576316	2.8587576316e+4
42544	28588.248285	2.8588248285e+4
42545	28588.920254	2.8588920254e+4
42546	28589.592223	2.8589592223e+4
42547	28590.264192	2.8590264192e+4
42548	28590.936161	2.8590936161e+4
42549	28591.60813	2.859160813e+4
42550	28592.280099	2.8592280099e+4
42551	28592.952068	2.8592952068e+4

42552	28593.624037	2.8593624037e+4
42553	28594.296006	2.8594296006e+4
42554	28594.967975	2.8594967975e+4
42555	28595.639944	2.8595639944e+4
42556	28596.311913	2.8596311913e+4
42557	28596.983882	2.8596983882e+4
42558	28597.655851	2.8597655851e+4
42559	28598.32782	2.859832782e+4
42560	28598.999789	2.8598999789e+4
42561	28599.671758	2.8599671758e+4
42562	28600.343727	2.8600343727e+4
42563	28601.015696	2.8601015696e+4
42564	28601.687665	2.8601687665e+4
42565	28602.359634	2.8602359634e+4
42566	28603.031603	2.8603031603e+4
42567	28603.703572	2.8603703572e+4
42568	28604.375541	2.8604375541e+4
42569	28605.04751	2.860504751e+4
42570	28605.719479	2.8605719479e+4
42571	28606.391448	2.8606391448e+4
42572	28607.063417	2.8607063417e+4
42573	28607.735386	2.8607735386e+4
42574	28608.407355	2.8608407355e+4
42575	28609.079324	2.8609079324e+4
42576	28609.751292	2.8609751292e+4
42577	28610.423261	2.8610423261e+4
42578	28611.09523	2.861109523e+4
42579	28611.767199	2.8611767199e+4
42580	28612.439168	2.8612439168e+4
42581	28613.111137	2.8613111137e+4
42582	28613.783106	2.8613783106e+4
42583	28614.455075	2.8614455075e+4
42584	28615.127044	2.8615127044e+4
42585	28615.799013	2.8615799013e+4
42586	28616.470982	2.8616470982e+4
42587	28617.142951	2.8617142951e+4
42588	28617.81492	2.861781492e+4
42589	28618.486889	2.8618486889e+4

42590	28619.158858	2.8619158858e+4
42591	28619.830827	2.8619830827e+4
42592	28620.502796	2.8620502796e+4
42593	28621.174765	2.8621174765e+4
42594	28621.846734	2.8621846734e+4
42595	28622.518703	2.8622518703e+4
42596	28623.190672	2.8623190672e+4
42597	28623.862641	2.8623862641e+4
42598	28624.53461	2.862453461e+4
42599	28625.206579	2.8625206579e+4
42600	28625.878548	2.8625878548e+4
42601	28626.550517	2.8626550517e+4
42602	28627.222486	2.8627222486e+4
42603	28627.894455	2.8627894455e+4
42604	28628.566424	2.8628566424e+4
42605	28629.238393	2.8629238393e+4
42606	28629.910362	2.8629910362e+4
42607	28630.582331	2.8630582331e+4
42608	28631.2543	2.86312543e+4
42609	28631.926269	2.8631926269e+4
42610	28632.598238	2.8632598238e+4
42611	28633.270207	2.8633270207e+4
42612	28633.942176	2.8633942176e+4
42613	28634.614145	2.8634614145e+4
42614	28635.286114	2.8635286114e+4
42615	28635.958083	2.8635958083e+4
42616	28636.630052	2.8636630052e+4
42617	28637.302021	2.8637302021e+4
42618	28637.97399	2.863797399e+4
42619	28638.645959	2.8638645959e+4
42620	28639.317928	2.8639317928e+4
42621	28639.989897	2.8639989897e+4
42622	28640.661866	2.8640661866e+4
42623	28641.333835	2.8641333835e+4
42624	28642.005804	2.8642005804e+4
42625	28642.677773	2.8642677773e+4
42626	28643.349741	2.8643349741e+4
42627	28644.02171	2.864402171e+4

42628	28644.693679	2.8644693679e+4
42629	28645.365648	2.8645365648e+4
42630	28646.037617	2.8646037617e+4
42631	28646.709586	2.8646709586e+4
42632	28647.381555	2.8647381555e+4
42633	28648.053524	2.8648053524e+4
42634	28648.725493	2.8648725493e+4
42635	28649.397462	2.8649397462e+4
42636	28650.069431	2.8650069431e+4
42637	28650.7414	2.86507414e+4
42638	28651.413369	2.8651413369e+4
42639	28652.085338	2.8652085338e+4
42640	28652.757307	2.8652757307e+4
42641	28653.429276	2.8653429276e+4
42642	28654.101245	2.8654101245e+4
42643	28654.773214	2.8654773214e+4
42644	28655.445183	2.8655445183e+4
42645	28656.117152	2.8656117152e+4
42646	28656.789121	2.8656789121e+4
42647	28657.46109	2.865746109e+4
42648	28658.133059	2.8658133059e+4
42649	28658.805028	2.8658805028e+4
42650	28659.476997	2.8659476997e+4
42651	28660.148966	2.8660148966e+4
42652	28660.820935	2.8660820935e+4
42653	28661.492904	2.8661492904e+4
42654	28662.164873	2.8662164873e+4
42655	28662.836842	2.8662836842e+4
42656	28663.508811	2.8663508811e+4
42657	28664.18078	2.866418078e+4
42658	28664.852749	2.8664852749e+4
42659	28665.524718	2.8665524718e+4
42660	28666.196687	2.8666196687e+4
42661	28666.868656	2.8666868656e+4
42662	28667.540625	2.8667540625e+4
42663	28668.212594	2.8668212594e+4
42664	28668.884563	2.8668884563e+4
42665	28669.556532	2.8669556532e+4

42666	28670.228501	2.8670228501e+4
42667	28670.90047	2.867090047e+4
42668	28671.572439	2.8671572439e+4
42669	28672.244408	2.8672244408e+4
42670	28672.916377	2.8672916377e+4
42671	28673.588346	2.8673588346e+4
42672	28674.260315	2.8674260315e+4
42673	28674.932284	2.8674932284e+4
42674	28675.604253	2.8675604253e+4
42675	28676.276222	2.8676276222e+4
42676	28676.94819	2.867694819e+4
42677	28677.620159	2.8677620159e+4
42678	28678.292128	2.8678292128e+4
42679	28678.964097	2.8678964097e+4
42680	28679.636066	2.8679636066e+4
42681	28680.308035	2.8680308035e+4
42682	28680.980004	2.8680980004e+4
42683	28681.651973	2.8681651973e+4
42684	28682.323942	2.8682323942e+4
42685	28682.995911	2.8682995911e+4
42686	28683.66788	2.868366788e+4
42687	28684.339849	2.8684339849e+4
42688	28685.011818	2.8685011818e+4
42689	28685.683787	2.8685683787e+4
42690	28686.355756	2.8686355756e+4
42691	28687.027725	2.8687027725e+4
42692	28687.699694	2.8687699694e+4
42693	28688.371663	2.8688371663e+4
42694	28689.043632	2.8689043632e+4
42695	28689.715601	2.8689715601e+4
42696	28690.38757	2.869038757e+4
42697	28691.059539	2.8691059539e+4
42698	28691.731508	2.8691731508e+4
42699	28692.403477	2.8692403477e+4
42700	28693.075446	2.8693075446e+4
42701	28693.747415	2.8693747415e+4
42702	28694.419384	2.8694419384e+4
42703	28695.091353	2.8695091353e+4

42704	28695.763322	2.8695763322e+4
42705	28696.435291	2.8696435291e+4
42706	28697.10726	2.869710726e+4
42707	28697.779229	2.8697779229e+4
42708	28698.451198	2.8698451198e+4
42709	28699.123167	2.8699123167e+4
42710	28699.795136	2.8699795136e+4
42711	28700.467105	2.8700467105e+4
42712	28701.139074	2.8701139074e+4
42713	28701.811043	2.8701811043e+4
42714	28702.483012	2.8702483012e+4
42715	28703.154981	2.8703154981e+4
42716	28703.82695	2.870382695e+4
42717	28704.498919	2.8704498919e+4
42718	28705.170888	2.8705170888e+4
42719	28705.842857	2.8705842857e+4
42720	28706.514826	2.8706514826e+4
42721	28707.186795	2.8707186795e+4
42722	28707.858764	2.8707858764e+4
42723	28708.530733	2.8708530733e+4
42724	28709.202702	2.8709202702e+4
42725	28709.874671	2.8709874671e+4
42726	28710.546639	2.8710546639e+4
42727	28711.218608	2.8711218608e+4
42728	28711.890577	2.8711890577e+4
42729	28712.562546	2.8712562546e+4
42730	28713.234515	2.8713234515e+4
42731	28713.906484	2.8713906484e+4
42732	28714.578453	2.8714578453e+4
42733	28715.250422	2.8715250422e+4
42734	28715.922391	2.8715922391e+4
42735	28716.59436	2.871659436e+4
42736	28717.266329	2.8717266329e+4
42737	28717.938298	2.8717938298e+4
42738	28718.610267	2.8718610267e+4
42739	28719.282236	2.8719282236e+4
42740	28719.954205	2.8719954205e+4
42741	28720.626174	2.8720626174e+4

42742	28721.298143	2.8721298143e+4
42743	28721.970112	2.8721970112e+4
42744	28722.642081	2.8722642081e+4
42745	28723.31405	2.872331405e+4
42746	28723.986019	2.8723986019e+4
42747	28724.657988	2.8724657988e+4
42748	28725.329957	2.8725329957e+4
42749	28726.001926	2.8726001926e+4
42750	28726.673895	2.8726673895e+4
42751	28727.345864	2.8727345864e+4
42752	28728.017833	2.8728017833e+4
42753	28728.689802	2.8728689802e+4
42754	28729.361771	2.8729361771e+4
42755	28730.03374	2.873003374e+4
42756	28730.705709	2.8730705709e+4
42757	28731.377678	2.8731377678e+4
42758	28732.049647	2.8732049647e+4
42759	28732.721616	2.8732721616e+4
42760	28733.393585	2.8733393585e+4
42761	28734.065554	2.8734065554e+4
42762	28734.737523	2.8734737523e+4
42763	28735.409492	2.8735409492e+4
42764	28736.081461	2.8736081461e+4
42765	28736.75343	2.873675343e+4
42766	28737.425399	2.8737425399e+4
42767	28738.097368	2.8738097368e+4
42768	28738.769337	2.8738769337e+4
42769	28739.441306	2.8739441306e+4
42770	28740.113275	2.8740113275e+4
42771	28740.785244	2.8740785244e+4
42772	28741.457213	2.8741457213e+4
42773	28742.129182	2.8742129182e+4
42774	28742.801151	2.8742801151e+4
42775	28743.47312	2.874347312e+4
42776	28744.145088	2.8744145088e+4
42777	28744.817057	2.8744817057e+4
42778	28745.489026	2.8745489026e+4
42779	28746.160995	2.8746160995e+4

42780	28746.832964	2.8746832964e+4
42781	28747.504933	2.8747504933e+4
42782	28748.176902	2.8748176902e+4
42783	28748.848871	2.8748848871e+4
42784	28749.52084	2.874952084e+4
42785	28750.192809	2.8750192809e+4
42786	28750.864778	2.8750864778e+4
42787	28751.536747	2.8751536747e+4
42788	28752.208716	2.8752208716e+4
42789	28752.880685	2.8752880685e+4
42790	28753.552654	2.8753552654e+4
42791	28754.224623	2.8754224623e+4
42792	28754.896592	2.8754896592e+4
42793	28755.568561	2.8755568561e+4
42794	28756.24053	2.875624053e+4
42795	28756.912499	2.8756912499e+4
42796	28757.584468	2.8757584468e+4
42797	28758.256437	2.8758256437e+4
42798	28758.928406	2.8758928406e+4
42799	28759.600375	2.8759600375e+4
42800	28760.272344	2.8760272344e+4
42801	28760.944313	2.8760944313e+4
42802	28761.616282	2.8761616282e+4
42803	28762.288251	2.8762288251e+4
42804	28762.96022	2.876296022e+4
42805	28763.632189	2.8763632189e+4
42806	28764.304158	2.8764304158e+4
42807	28764.976127	2.8764976127e+4
42808	28765.648096	2.8765648096e+4
42809	28766.320065	2.8766320065e+4
42810	28766.992034	2.8766992034e+4
42811	28767.664003	2.8767664003e+4
42812	28768.335972	2.8768335972e+4
42813	28769.007941	2.8769007941e+4
42814	28769.67991	2.876967991e+4
42815	28770.351879	2.8770351879e+4
42816	28771.023848	2.8771023848e+4
42817	28771.695817	2.8771695817e+4

42818	28772.367786	2.8772367786e+4
42819	28773.039755	2.8773039755e+4
42820	28773.711724	2.8773711724e+4
42821	28774.383693	2.8774383693e+4
42822	28775.055662	2.8775055662e+4
42823	28775.727631	2.8775727631e+4
42824	28776.3996	2.87763996e+4
42825	28777.071569	2.8777071569e+4
42826	28777.743537	2.8777743537e+4
42827	28778.415506	2.8778415506e+4
42828	28779.087475	2.8779087475e+4
42829	28779.759444	2.8779759444e+4
42830	28780.431413	2.8780431413e+4
42831	28781.103382	2.8781103382e+4
42832	28781.775351	2.8781775351e+4
42833	28782.44732	2.878244732e+4
42834	28783.119289	2.8783119289e+4
42835	28783.791258	2.8783791258e+4
42836	28784.463227	2.8784463227e+4
42837	28785.135196	2.8785135196e+4
42838	28785.807165	2.8785807165e+4
42839	28786.479134	2.8786479134e+4
42840	28787.151103	2.8787151103e+4
42841	28787.823072	2.8787823072e+4
42842	28788.495041	2.8788495041e+4
42843	28789.16701	2.878916701e+4
42844	28789.838979	2.8789838979e+4
42845	28790.510948	2.8790510948e+4
42846	28791.182917	2.8791182917e+4
42847	28791.854886	2.8791854886e+4
42848	28792.526855	2.8792526855e+4
42849	28793.198824	2.8793198824e+4
42850	28793.870793	2.8793870793e+4
42851	28794.542762	2.8794542762e+4
42852	28795.214731	2.8795214731e+4
42853	28795.8867	2.87958867e+4
42854	28796.558669	2.8796558669e+4
42855	28797.230638	2.8797230638e+4

42856	28797.902607	2.8797902607e+4
42857	28798.574576	2.8798574576e+4
42858	28799.246545	2.8799246545e+4
42859	28799.918514	2.8799918514e+4
42860	28800.590483	2.8800590483e+4
42861	28801.262452	2.8801262452e+4
42862	28801.934421	2.8801934421e+4
42863	28802.60639	2.880260639e+4
42864	28803.278359	2.8803278359e+4
42865	28803.950328	2.8803950328e+4
42866	28804.622297	2.8804622297e+4
42867	28805.294266	2.8805294266e+4
42868	28805.966235	2.8805966235e+4
42869	28806.638204	2.8806638204e+4
42870	28807.310173	2.8807310173e+4
42871	28807.982142	2.8807982142e+4
42872	28808.654111	2.8808654111e+4
42873	28809.32608	2.880932608e+4
42874	28809.998049	2.8809998049e+4
42875	28810.670018	2.8810670018e+4
42876	28811.341986	2.8811341986e+4
42877	28812.013955	2.8812013955e+4
42878	28812.685924	2.8812685924e+4
42879	28813.357893	2.8813357893e+4
42880	28814.029862	2.8814029862e+4
42881	28814.701831	2.8814701831e+4
42882	28815.3738	2.88153738e+4
42883	28816.045769	2.8816045769e+4
42884	28816.717738	2.8816717738e+4
42885	28817.389707	2.8817389707e+4
42886	28818.061676	2.8818061676e+4
42887	28818.733645	2.8818733645e+4
42888	28819.405614	2.8819405614e+4
42889	28820.077583	2.8820077583e+4
42890	28820.749552	2.8820749552e+4
42891	28821.421521	2.8821421521e+4
42892	28822.09349	2.882209349e+4
42893	28822.765459	2.8822765459e+4

42894	28823.437428	2.8823437428e+4
42895	28824.109397	2.8824109397e+4
42896	28824.781366	2.8824781366e+4
42897	28825.453335	2.8825453335e+4
42898	28826.125304	2.8826125304e+4
42899	28826.797273	2.8826797273e+4
42900	28827.469242	2.8827469242e+4
42901	28828.141211	2.8828141211e+4
42902	28828.81318	2.882881318e+4
42903	28829.485149	2.8829485149e+4
42904	28830.157118	2.8830157118e+4
42905	28830.829087	2.8830829087e+4
42906	28831.501056	2.8831501056e+4
42907	28832.173025	2.8832173025e+4
42908	28832.844994	2.8832844994e+4
42909	28833.516963	2.8833516963e+4
42910	28834.188932	2.8834188932e+4
42911	28834.860901	2.8834860901e+4
42912	28835.53287	2.883553287e+4
42913	28836.204839	2.8836204839e+4
42914	28836.876808	2.8836876808e+4
42915	28837.548777	2.8837548777e+4
42916	28838.220746	2.8838220746e+4
42917	28838.892715	2.8838892715e+4
42918	28839.564684	2.8839564684e+4
42919	28840.236653	2.8840236653e+4
42920	28840.908622	2.8840908622e+4
42921	28841.580591	2.8841580591e+4
42922	28842.25256	2.884225256e+4
42923	28842.924529	2.8842924529e+4
42924	28843.596498	2.8843596498e+4
42925	28844.268467	2.8844268467e+4
42926	28844.940435	2.8844940435e+4
42927	28845.612404	2.8845612404e+4
42928	28846.284373	2.8846284373e+4
42929	28846.956342	2.8846956342e+4
42930	28847.628311	2.8847628311e+4
42931	28848.30028	2.884830028e+4

42932	28848.972249	2.8848972249e+4
42933	28849.644218	2.8849644218e+4
42934	28850.316187	2.8850316187e+4
42935	28850.988156	2.8850988156e+4
42936	28851.660125	2.8851660125e+4
42937	28852.332094	2.8852332094e+4
42938	28853.004063	2.8853004063e+4
42939	28853.676032	2.8853676032e+4
42940	28854.348001	2.8854348001e+4
42941	28855.01997	2.885501997e+4
42942	28855.691939	2.8855691939e+4
42943	28856.363908	2.8856363908e+4
42944	28857.035877	2.8857035877e+4
42945	28857.707846	2.8857707846e+4
42946	28858.379815	2.8858379815e+4
42947	28859.051784	2.8859051784e+4
42948	28859.723753	2.8859723753e+4
42949	28860.395722	2.8860395722e+4
42950	28861.067691	2.8861067691e+4
42951	28861.73966	2.886173966e+4
42952	28862.411629	2.8862411629e+4
42953	28863.083598	2.8863083598e+4
42954	28863.755567	2.8863755567e+4
42955	28864.427536	2.8864427536e+4
42956	28865.099505	2.8865099505e+4
42957	28865.771474	2.8865771474e+4
42958	28866.443443	2.8866443443e+4
42959	28867.115412	2.8867115412e+4
42960	28867.787381	2.8867787381e+4
42961	28868.45935	2.886845935e+4
42962	28869.131319	2.8869131319e+4
42963	28869.803288	2.8869803288e+4
42964	28870.475257	2.8870475257e+4
42965	28871.147226	2.8871147226e+4
42966	28871.819195	2.8871819195e+4
42967	28872.491164	2.8872491164e+4
42968	28873.163133	2.8873163133e+4
42969	28873.835102	2.8873835102e+4

42970	28874.507071	2.8874507071e+4
42971	28875.17904	2.887517904e+4
42972	28875.851009	2.8875851009e+4
42973	28876.522978	2.8876522978e+4
42974	28877.194947	2.8877194947e+4
42975	28877.866916	2.8877866916e+4
42976	28878.538884	2.8878538884e+4
42977	28879.210853	2.8879210853e+4
42978	28879.882822	2.8879882822e+4
42979	28880.554791	2.8880554791e+4
42980	28881.22676	2.888122676e+4
42981	28881.898729	2.8881898729e+4
42982	28882.570698	2.8882570698e+4
42983	28883.242667	2.8883242667e+4
42984	28883.914636	2.8883914636e+4
42985	28884.586605	2.8884586605e+4
42986	28885.258574	2.8885258574e+4
42987	28885.930543	2.8885930543e+4
42988	28886.602512	2.8886602512e+4
42989	28887.274481	2.8887274481e+4
42990	28887.94645	2.888794645e+4
42991	28888.618419	2.8888618419e+4
42992	28889.290388	2.8889290388e+4
42993	28889.962357	2.8889962357e+4
42994	28890.634326	2.8890634326e+4
42995	28891.306295	2.8891306295e+4
42996	28891.978264	2.8891978264e+4
42997	28892.650233	2.8892650233e+4
42998	28893.322202	2.8893322202e+4
42999	28893.994171	2.8893994171e+4
43000	28894.66614	2.889466614e+4
43001	28895.338109	2.8895338109e+4
43002	28896.010078	2.8896010078e+4
43003	28896.682047	2.8896682047e+4
43004	28897.354016	2.8897354016e+4
43005	28898.025985	2.8898025985e+4
43006	28898.697954	2.8898697954e+4
43007	28899.369923	2.8899369923e+4

43008	28900.041892	2.8900041892e+4
43009	28900.713861	2.8900713861e+4
43010	28901.38583	2.890138583e+4
43011	28902.057799	2.8902057799e+4
43012	28902.729768	2.8902729768e+4
43013	28903.401737	2.8903401737e+4
43014	28904.073706	2.8904073706e+4
43015	28904.745675	2.8904745675e+4
43016	28905.417644	2.8905417644e+4
43017	28906.089613	2.8906089613e+4
43018	28906.761582	2.8906761582e+4
43019	28907.433551	2.8907433551e+4
43020	28908.10552	2.890810552e+4
43021	28908.777489	2.8908777489e+4
43022	28909.449458	2.8909449458e+4
43023	28910.121427	2.8910121427e+4
43024	28910.793396	2.8910793396e+4
43025	28911.465365	2.8911465365e+4
43026	28912.137333	2.8912137333e+4
43027	28912.809302	2.8912809302e+4
43028	28913.481271	2.8913481271e+4
43029	28914.15324	2.891415324e+4
43030	28914.825209	2.8914825209e+4
43031	28915.497178	2.8915497178e+4
43032	28916.169147	2.8916169147e+4
43033	28916.841116	2.8916841116e+4
43034	28917.513085	2.8917513085e+4
43035	28918.185054	2.8918185054e+4
43036	28918.857023	2.8918857023e+4
43037	28919.528992	2.8919528992e+4
43038	28920.200961	2.8920200961e+4
43039	28920.87293	2.892087293e+4
43040	28921.544899	2.8921544899e+4
43041	28922.216868	2.8922216868e+4
43042	28922.888837	2.8922888837e+4
43043	28923.560806	2.8923560806e+4
43044	28924.232775	2.8924232775e+4
43045	28924.904744	2.8924904744e+4

43046	28925.576713	2.8925576713e+4
43047	28926.248682	2.8926248682e+4
43048	28926.920651	2.8926920651e+4
43049	28927.59262	2.892759262e+4
43050	28928.264589	2.8928264589e+4
43051	28928.936558	2.8928936558e+4
43052	28929.608527	2.8929608527e+4
43053	28930.280496	2.8930280496e+4
43054	28930.952465	2.8930952465e+4
43055	28931.624434	2.8931624434e+4
43056	28932.296403	2.8932296403e+4
43057	28932.968372	2.8932968372e+4
43058	28933.640341	2.8933640341e+4
43059	28934.31231	2.893431231e+4
43060	28934.984279	2.8934984279e+4
43061	28935.656248	2.8935656248e+4
43062	28936.328217	2.8936328217e+4
43063	28937.000186	2.8937000186e+4
43064	28937.672155	2.8937672155e+4
43065	28938.344124	2.8938344124e+4
43066	28939.016093	2.8939016093e+4
43067	28939.688062	2.8939688062e+4
43068	28940.360031	2.8940360031e+4
43069	28941.032	2.8941032e+4
43070	28941.703969	2.8941703969e+4
43071	28942.375938	2.8942375938e+4
43072	28943.047907	2.8943047907e+4
43073	28943.719876	2.8943719876e+4
43074	28944.391845	2.8944391845e+4
43075	28945.063814	2.8945063814e+4
43076	28945.735782	2.8945735782e+4
43077	28946.407751	2.8946407751e+4
43078	28947.07972	2.894707972e+4
43079	28947.751689	2.8947751689e+4
43080	28948.423658	2.8948423658e+4
43081	28949.095627	2.8949095627e+4
43082	28949.767596	2.8949767596e+4
43083	28950.439565	2.8950439565e+4

43084	28951.111534	2.8951111534e+4
43085	28951.783503	2.8951783503e+4
43086	28952.455472	2.8952455472e+4
43087	28953.127441	2.8953127441e+4
43088	28953.79941	2.895379941e+4
43089	28954.471379	2.8954471379e+4
43090	28955.143348	2.8955143348e+4
43091	28955.815317	2.8955815317e+4
43092	28956.487286	2.8956487286e+4
43093	28957.159255	2.8957159255e+4
43094	28957.831224	2.8957831224e+4
43095	28958.503193	2.8958503193e+4
43096	28959.175162	2.8959175162e+4
43097	28959.847131	2.8959847131e+4
43098	28960.5191	2.89605191e+4
43099	28961.191069	2.8961191069e+4
43100	28961.863038	2.8961863038e+4
43101	28962.535007	2.8962535007e+4
43102	28963.206976	2.8963206976e+4
43103	28963.878945	2.8963878945e+4
43104	28964.550914	2.8964550914e+4
43105	28965.222883	2.8965222883e+4
43106	28965.894852	2.8965894852e+4
43107	28966.566821	2.8966566821e+4
43108	28967.23879	2.896723879e+4
43109	28967.910759	2.8967910759e+4
43110	28968.582728	2.8968582728e+4
43111	28969.254697	2.8969254697e+4
43112	28969.926666	2.8969926666e+4
43113	28970.598635	2.8970598635e+4
43114	28971.270604	2.8971270604e+4
43115	28971.942573	2.8971942573e+4
43116	28972.614542	2.8972614542e+4
43117	28973.286511	2.8973286511e+4
43118	28973.95848	2.897395848e+4
43119	28974.630449	2.8974630449e+4
43120	28975.302418	2.8975302418e+4
43121	28975.974387	2.8975974387e+4

43122	28976.646356	2.8976646356e+4
43123	28977.318325	2.8977318325e+4
43124	28977.990294	2.8977990294e+4
43125	28978.662263	2.8978662263e+4
43126	28979.334231	2.8979334231e+4
43127	28980.0062	2.89800062e+4
43128	28980.678169	2.8980678169e+4
43129	28981.350138	2.8981350138e+4
43130	28982.022107	2.8982022107e+4
43131	28982.694076	2.8982694076e+4
43132	28983.366045	2.8983366045e+4
43133	28984.038014	2.8984038014e+4
43134	28984.709983	2.8984709983e+4
43135	28985.381952	2.8985381952e+4
43136	28986.053921	2.8986053921e+4
43137	28986.72589	2.898672589e+4
43138	28987.397859	2.8987397859e+4
43139	28988.069828	2.8988069828e+4
43140	28988.741797	2.8988741797e+4
43141	28989.413766	2.8989413766e+4
43142	28990.085735	2.8990085735e+4
43143	28990.757704	2.8990757704e+4
43144	28991.429673	2.8991429673e+4
43145	28992.101642	2.8992101642e+4
43146	28992.773611	2.8992773611e+4
43147	28993.44558	2.899344558e+4
43148	28994.117549	2.8994117549e+4
43149	28994.789518	2.8994789518e+4
43150	28995.461487	2.8995461487e+4
43151	28996.133456	2.8996133456e+4
43152	28996.805425	2.8996805425e+4
43153	28997.477394	2.8997477394e+4
43154	28998.149363	2.8998149363e+4
43155	28998.821332	2.8998821332e+4
43156	28999.493301	2.8999493301e+4
43157	29000.16527	2.900016527e+4
43158	29000.837239	2.9000837239e+4
43159	29001.509208	2.9001509208e+4

43160	29002.181177	2.9002181177e+4
43161	29002.853146	2.9002853146e+4
43162	29003.525115	2.9003525115e+4
43163	29004.197084	2.9004197084e+4
43164	29004.869053	2.9004869053e+4
43165	29005.541022	2.9005541022e+4
43166	29006.212991	2.9006212991e+4
43167	29006.88496	2.900688496e+4
43168	29007.556929	2.9007556929e+4
43169	29008.228898	2.9008228898e+4
43170	29008.900867	2.9008900867e+4
43171	29009.572836	2.9009572836e+4
43172	29010.244805	2.9010244805e+4
43173	29010.916774	2.9010916774e+4
43174	29011.588743	2.9011588743e+4
43175	29012.260712	2.9012260712e+4
43176	29012.93268	2.901293268e+4
43177	29013.604649	2.9013604649e+4
43178	29014.276618	2.9014276618e+4
43179	29014.948587	2.9014948587e+4
43180	29015.620556	2.9015620556e+4
43181	29016.292525	2.9016292525e+4
43182	29016.964494	2.9016964494e+4
43183	29017.636463	2.9017636463e+4
43184	29018.308432	2.9018308432e+4
43185	29018.980401	2.9018980401e+4
43186	29019.65237	2.901965237e+4
43187	29020.324339	2.9020324339e+4
43188	29020.996308	2.9020996308e+4
43189	29021.668277	2.9021668277e+4
43190	29022.340246	2.9022340246e+4
43191	29023.012215	2.9023012215e+4
43192	29023.684184	2.9023684184e+4
43193	29024.356153	2.9024356153e+4
43194	29025.028122	2.9025028122e+4
43195	29025.700091	2.9025700091e+4
43196	29026.37206	2.902637206e+4
43197	29027.044029	2.9027044029e+4

43198	29027.715998	2.9027715998e+4
43199	29028.387967	2.9028387967e+4
43200	29029.059936	2.9029059936e+4
43201	29029.731905	2.9029731905e+4
43202	29030.403874	2.9030403874e+4
43203	29031.075843	2.9031075843e+4
43204	29031.747812	2.9031747812e+4
43205	29032.419781	2.9032419781e+4
43206	29033.09175	2.903309175e+4
43207	29033.763719	2.9033763719e+4
43208	29034.435688	2.9034435688e+4
43209	29035.107657	2.9035107657e+4
43210	29035.779626	2.9035779626e+4
43211	29036.451595	2.9036451595e+4
43212	29037.123564	2.9037123564e+4
43213	29037.795533	2.9037795533e+4
43214	29038.467502	2.9038467502e+4
43215	29039.139471	2.9039139471e+4
43216	29039.81144	2.903981144e+4
43217	29040.483409	2.9040483409e+4
43218	29041.155378	2.9041155378e+4
43219	29041.827347	2.9041827347e+4
43220	29042.499316	2.9042499316e+4
43221	29043.171285	2.9043171285e+4
43222	29043.843254	2.9043843254e+4
43223	29044.515223	2.9044515223e+4
43224	29045.187192	2.9045187192e+4
43225	29045.859161	2.9045859161e+4
43226	29046.531129	2.9046531129e+4
43227	29047.203098	2.9047203098e+4
43228	29047.875067	2.9047875067e+4
43229	29048.547036	2.9048547036e+4
43230	29049.219005	2.9049219005e+4
43231	29049.890974	2.9049890974e+4
43232	29050.562943	2.9050562943e+4
43233	29051.234912	2.9051234912e+4
43234	29051.906881	2.9051906881e+4
43235	29052.57885	2.905257885e+4

43236	29053.250819	2.9053250819e+4
43237	29053.922788	2.9053922788e+4
43238	29054.594757	2.9054594757e+4
43239	29055.266726	2.9055266726e+4
43240	29055.938695	2.9055938695e+4
43241	29056.610664	2.9056610664e+4
43242	29057.282633	2.9057282633e+4
43243	29057.954602	2.9057954602e+4
43244	29058.626571	2.9058626571e+4
43245	29059.29854	2.905929854e+4
43246	29059.970509	2.9059970509e+4
43247	29060.642478	2.9060642478e+4
43248	29061.314447	2.9061314447e+4
43249	29061.986416	2.9061986416e+4
43250	29062.658385	2.9062658385e+4
43251	29063.330354	2.9063330354e+4
43252	29064.002323	2.9064002323e+4
43253	29064.674292	2.9064674292e+4
43254	29065.346261	2.9065346261e+4
43255	29066.01823	2.906601823e+4
43256	29066.690199	2.9066690199e+4
43257	29067.362168	2.9067362168e+4
43258	29068.034137	2.9068034137e+4
43259	29068.706106	2.9068706106e+4
43260	29069.378075	2.9069378075e+4
43261	29070.050044	2.9070050044e+4
43262	29070.722013	2.9070722013e+4
43263	29071.393982	2.9071393982e+4
43264	29072.065951	2.9072065951e+4
43265	29072.73792	2.907273792e+4
43266	29073.409889	2.9073409889e+4
43267	29074.081858	2.9074081858e+4
43268	29074.753827	2.9074753827e+4
43269	29075.425796	2.9075425796e+4
43270	29076.097765	2.9076097765e+4
43271	29076.769734	2.9076769734e+4
43272	29077.441703	2.9077441703e+4
43273	29078.113672	2.9078113672e+4

43274	29078.785641	2.9078785641e+4
43275	29079.45761	2.907945761e+4
43276	29080.129578	2.9080129578e+4
43277	29080.801547	2.9080801547e+4
43278	29081.473516	2.9081473516e+4
43279	29082.145485	2.9082145485e+4
43280	29082.817454	2.9082817454e+4
43281	29083.489423	2.9083489423e+4
43282	29084.161392	2.9084161392e+4
43283	29084.833361	2.9084833361e+4
43284	29085.50533	2.908550533e+4
43285	29086.177299	2.9086177299e+4
43286	29086.849268	2.9086849268e+4
43287	29087.521237	2.9087521237e+4
43288	29088.193206	2.9088193206e+4
43289	29088.865175	2.9088865175e+4
43290	29089.537144	2.9089537144e+4
43291	29090.209113	2.9090209113e+4
43292	29090.881082	2.9090881082e+4
43293	29091.553051	2.9091553051e+4
43294	29092.22502	2.909222502e+4
43295	29092.896989	2.9092896989e+4
43296	29093.568958	2.9093568958e+4
43297	29094.240927	2.9094240927e+4
43298	29094.912896	2.9094912896e+4
43299	29095.584865	2.9095584865e+4
43300	29096.256834	2.9096256834e+4
43301	29096.928803	2.9096928803e+4
43302	29097.600772	2.9097600772e+4
43303	29098.272741	2.9098272741e+4
43304	29098.94471	2.909894471e+4
43305	29099.616679	2.9099616679e+4
43306	29100.288648	2.9100288648e+4
43307	29100.960617	2.9100960617e+4
43308	29101.632586	2.9101632586e+4
43309	29102.304555	2.9102304555e+4
43310	29102.976524	2.9102976524e+4
43311	29103.648493	2.9103648493e+4

43312	29104.320462	2.9104320462e+4
43313	29104.992431	2.9104992431e+4
43314	29105.6644	2.91056644e+4
43315	29106.336369	2.9106336369e+4
43316	29107.008338	2.9107008338e+4
43317	29107.680307	2.9107680307e+4
43318	29108.352276	2.9108352276e+4
43319	29109.024245	2.9109024245e+4
43320	29109.696214	2.9109696214e+4
43321	29110.368183	2.9110368183e+4
43322	29111.040152	2.9111040152e+4
43323	29111.712121	2.9111712121e+4
43324	29112.38409	2.911238409e+4
43325	29113.056059	2.9113056059e+4
43326	29113.728027	2.9113728027e+4
43327	29114.399996	2.9114399996e+4
43328	29115.071965	2.9115071965e+4
43329	29115.743934	2.9115743934e+4
43330	29116.415903	2.9116415903e+4
43331	29117.087872	2.9117087872e+4
43332	29117.759841	2.9117759841e+4
43333	29118.43181	2.911843181e+4
43334	29119.103779	2.9119103779e+4
43335	29119.775748	2.9119775748e+4
43336	29120.447717	2.9120447717e+4
43337	29121.119686	2.9121119686e+4
43338	29121.791655	2.9121791655e+4
43339	29122.463624	2.9122463624e+4
43340	29123.135593	2.9123135593e+4
43341	29123.807562	2.9123807562e+4
43342	29124.479531	2.9124479531e+4
43343	29125.1515	2.91251515e+4
43344	29125.823469	2.9125823469e+4
43345	29126.495438	2.9126495438e+4
43346	29127.167407	2.9127167407e+4
43347	29127.839376	2.9127839376e+4
43348	29128.511345	2.9128511345e+4
43349	29129.183314	2.9129183314e+4

43350	29129.855283	2.9129855283e+4
43351	29130.527252	2.9130527252e+4
43352	29131.199221	2.9131199221e+4
43353	29131.87119	2.913187119e+4
43354	29132.543159	2.9132543159e+4
43355	29133.215128	2.9133215128e+4
43356	29133.887097	2.9133887097e+4
43357	29134.559066	2.9134559066e+4
43358	29135.231035	2.9135231035e+4
43359	29135.903004	2.9135903004e+4
43360	29136.574973	2.9136574973e+4
43361	29137.246942	2.9137246942e+4
43362	29137.918911	2.9137918911e+4
43363	29138.59088	2.913859088e+4
43364	29139.262849	2.9139262849e+4
43365	29139.934818	2.9139934818e+4
43366	29140.606787	2.9140606787e+4
43367	29141.278756	2.9141278756e+4
43368	29141.950725	2.9141950725e+4
43369	29142.622694	2.9142622694e+4
43370	29143.294663	2.9143294663e+4
43371	29143.966632	2.9143966632e+4
43372	29144.638601	2.9144638601e+4
43373	29145.31057	2.914531057e+4
43374	29145.982539	2.9145982539e+4
43375	29146.654508	2.9146654508e+4
43376	29147.326476	2.9147326476e+4
43377	29147.998445	2.9147998445e+4
43378	29148.670414	2.9148670414e+4
43379	29149.342383	2.9149342383e+4
43380	29150.014352	2.9150014352e+4
43381	29150.686321	2.9150686321e+4
43382	29151.35829	2.915135829e+4
43383	29152.030259	2.9152030259e+4
43384	29152.702228	2.9152702228e+4
43385	29153.374197	2.9153374197e+4
43386	29154.046166	2.9154046166e+4
43387	29154.718135	2.9154718135e+4

43388	29155.390104	2.9155390104e+4
43389	29156.062073	2.9156062073e+4
43390	29156.734042	2.9156734042e+4
43391	29157.406011	2.9157406011e+4
43392	29158.07798	2.915807798e+4
43393	29158.749949	2.9158749949e+4
43394	29159.421918	2.9159421918e+4
43395	29160.093887	2.9160093887e+4
43396	29160.765856	2.9160765856e+4
43397	29161.437825	2.9161437825e+4
43398	29162.109794	2.9162109794e+4
43399	29162.781763	2.9162781763e+4
43400	29163.453732	2.9163453732e+4
43401	29164.125701	2.9164125701e+4
43402	29164.79767	2.916479767e+4
43403	29165.469639	2.9165469639e+4
43404	29166.141608	2.9166141608e+4
43405	29166.813577	2.9166813577e+4
43406	29167.485546	2.9167485546e+4
43407	29168.157515	2.9168157515e+4
43408	29168.829484	2.9168829484e+4
43409	29169.501453	2.9169501453e+4
43410	29170.173422	2.9170173422e+4
43411	29170.845391	2.9170845391e+4
43412	29171.51736	2.917151736e+4
43413	29172.189329	2.9172189329e+4
43414	29172.861298	2.9172861298e+4
43415	29173.533267	2.9173533267e+4
43416	29174.205236	2.9174205236e+4
43417	29174.877205	2.9174877205e+4
43418	29175.549174	2.9175549174e+4
43419	29176.221143	2.9176221143e+4
43420	29176.893112	2.9176893112e+4
43421	29177.565081	2.9177565081e+4
43422	29178.23705	2.917823705e+4
43423	29178.909019	2.9178909019e+4
43424	29179.580988	2.9179580988e+4
43425	29180.252957	2.9180252957e+4

43426	29180.924925	2.9180924925e+4
43427	29181.596894	2.9181596894e+4
43428	29182.268863	2.9182268863e+4
43429	29182.940832	2.9182940832e+4
43430	29183.612801	2.9183612801e+4
43431	29184.28477	2.918428477e+4
43432	29184.956739	2.9184956739e+4
43433	29185.628708	2.9185628708e+4
43434	29186.300677	2.9186300677e+4
43435	29186.972646	2.9186972646e+4
43436	29187.644615	2.9187644615e+4
43437	29188.316584	2.9188316584e+4
43438	29188.988553	2.9188988553e+4
43439	29189.660522	2.9189660522e+4
43440	29190.332491	2.9190332491e+4
43441	29191.00446	2.919100446e+4
43442	29191.676429	2.9191676429e+4
43443	29192.348398	2.9192348398e+4
43444	29193.020367	2.9193020367e+4
43445	29193.692336	2.9193692336e+4
43446	29194.364305	2.9194364305e+4
43447	29195.036274	2.9195036274e+4
43448	29195.708243	2.9195708243e+4
43449	29196.380212	2.9196380212e+4
43450	29197.052181	2.9197052181e+4
43451	29197.72415	2.919772415e+4
43452	29198.396119	2.9198396119e+4
43453	29199.068088	2.9199068088e+4
43454	29199.740057	2.9199740057e+4
43455	29200.412026	2.9200412026e+4
43456	29201.083995	2.9201083995e+4
43457	29201.755964	2.9201755964e+4
43458	29202.427933	2.9202427933e+4
43459	29203.099902	2.9203099902e+4
43460	29203.771871	2.9203771871e+4
43461	29204.44384	2.920444384e+4
43462	29205.115809	2.9205115809e+4
43463	29205.787778	2.9205787778e+4

43464	29206.459747	2.9206459747e+4
43465	29207.131716	2.9207131716e+4
43466	29207.803685	2.9207803685e+4
43467	29208.475654	2.9208475654e+4
43468	29209.147623	2.9209147623e+4
43469	29209.819592	2.9209819592e+4
43470	29210.491561	2.9210491561e+4
43471	29211.16353	2.921116353e+4
43472	29211.835499	2.9211835499e+4
43473	29212.507468	2.9212507468e+4
43474	29213.179437	2.9213179437e+4
43475	29213.851406	2.9213851406e+4
43476	29214.523374	2.9214523374e+4
43477	29215.195343	2.9215195343e+4
43478	29215.867312	2.9215867312e+4
43479	29216.539281	2.9216539281e+4
43480	29217.21125	2.921721125e+4
43481	29217.883219	2.9217883219e+4
43482	29218.555188	2.9218555188e+4
43483	29219.227157	2.9219227157e+4
43484	29219.899126	2.9219899126e+4
43485	29220.571095	2.9220571095e+4
43486	29221.243064	2.9221243064e+4
43487	29221.915033	2.9221915033e+4
43488	29222.587002	2.9222587002e+4
43489	29223.258971	2.9223258971e+4
43490	29223.93094	2.922393094e+4
43491	29224.602909	2.9224602909e+4
43492	29225.274878	2.9225274878e+4
43493	29225.946847	2.9225946847e+4
43494	29226.618816	2.9226618816e+4
43495	29227.290785	2.9227290785e+4
43496	29227.962754	2.9227962754e+4
43497	29228.634723	2.9228634723e+4
43498	29229.306692	2.9229306692e+4
43499	29229.978661	2.9229978661e+4
43500	29230.65063	2.923065063e+4
43501	29231.322599	2.9231322599e+4

43502	29231.994568	2.9231994568e+4
43503	29232.666537	2.9232666537e+4
43504	29233.338506	2.9233338506e+4
43505	29234.010475	2.9234010475e+4
43506	29234.682444	2.9234682444e+4
43507	29235.354413	2.9235354413e+4
43508	29236.026382	2.9236026382e+4
43509	29236.698351	2.9236698351e+4
43510	29237.37032	2.923737032e+4
43511	29238.042289	2.9238042289e+4
43512	29238.714258	2.9238714258e+4
43513	29239.386227	2.9239386227e+4
43514	29240.058196	2.9240058196e+4
43515	29240.730165	2.9240730165e+4
43516	29241.402134	2.9241402134e+4
43517	29242.074103	2.9242074103e+4
43518	29242.746072	2.9242746072e+4
43519	29243.418041	2.9243418041e+4
43520	29244.09001	2.924409001e+4
43521	29244.761979	2.9244761979e+4
43522	29245.433948	2.9245433948e+4
43523	29246.105917	2.9246105917e+4
43524	29246.777886	2.9246777886e+4
43525	29247.449855	2.9247449855e+4
43526	29248.121823	2.9248121823e+4
43527	29248.793792	2.9248793792e+4
43528	29249.465761	2.9249465761e+4
43529	29250.13773	2.925013773e+4
43530	29250.809699	2.9250809699e+4
43531	29251.481668	2.9251481668e+4
43532	29252.153637	2.9252153637e+4
43533	29252.825606	2.9252825606e+4
43534	29253.497575	2.9253497575e+4
43535	29254.169544	2.9254169544e+4
43536	29254.841513	2.9254841513e+4
43537	29255.513482	2.9255513482e+4
43538	29256.185451	2.9256185451e+4
43539	29256.85742	2.925685742e+4

43540	29257.529389	2.9257529389e+4
43541	29258.201358	2.9258201358e+4
43542	29258.873327	2.9258873327e+4
43543	29259.545296	2.9259545296e+4
43544	29260.217265	2.9260217265e+4
43545	29260.889234	2.9260889234e+4
43546	29261.561203	2.9261561203e+4
43547	29262.233172	2.9262233172e+4
43548	29262.905141	2.9262905141e+4
43549	29263.57711	2.926357711e+4
43550	29264.249079	2.9264249079e+4
43551	29264.921048	2.9264921048e+4
43552	29265.593017	2.9265593017e+4
43553	29266.264986	2.9266264986e+4
43554	29266.936955	2.9266936955e+4
43555	29267.608924	2.9267608924e+4
43556	29268.280893	2.9268280893e+4
43557	29268.952862	2.9268952862e+4
43558	29269.624831	2.9269624831e+4
43559	29270.2968	2.92702968e+4
43560	29270.968769	2.9270968769e+4
43561	29271.640738	2.9271640738e+4
43562	29272.312707	2.9272312707e+4
43563	29272.984676	2.9272984676e+4
43564	29273.656645	2.9273656645e+4
43565	29274.328614	2.9274328614e+4
43566	29275.000583	2.9275000583e+4
43567	29275.672552	2.9275672552e+4
43568	29276.344521	2.9276344521e+4
43569	29277.01649	2.927701649e+4
43570	29277.688459	2.9277688459e+4
43571	29278.360428	2.9278360428e+4
43572	29279.032397	2.9279032397e+4
43573	29279.704366	2.9279704366e+4
43574	29280.376335	2.9280376335e+4
43575	29281.048304	2.9281048304e+4
43576	29281.720272	2.9281720272e+4
43577	29282.392241	2.9282392241e+4

43578	29283.06421	2.928306421e+4
43579	29283.736179	2.9283736179e+4
43580	29284.408148	2.9284408148e+4
43581	29285.080117	2.9285080117e+4
43582	29285.752086	2.9285752086e+4
43583	29286.424055	2.9286424055e+4
43584	29287.096024	2.9287096024e+4
43585	29287.767993	2.9287767993e+4
43586	29288.439962	2.9288439962e+4
43587	29289.111931	2.9289111931e+4
43588	29289.7839	2.92897839e+4
43589	29290.455869	2.9290455869e+4
43590	29291.127838	2.9291127838e+4
43591	29291.799807	2.9291799807e+4
43592	29292.471776	2.9292471776e+4
43593	29293.143745	2.9293143745e+4
43594	29293.815714	2.9293815714e+4
43595	29294.487683	2.9294487683e+4
43596	29295.159652	2.9295159652e+4
43597	29295.831621	2.9295831621e+4
43598	29296.50359	2.929650359e+4
43599	29297.175559	2.9297175559e+4
43600	29297.847528	2.9297847528e+4
43601	29298.519497	2.9298519497e+4
43602	29299.191466	2.9299191466e+4
43603	29299.863435	2.9299863435e+4
43604	29300.535404	2.9300535404e+4
43605	29301.207373	2.9301207373e+4
43606	29301.879342	2.9301879342e+4
43607	29302.551311	2.9302551311e+4
43608	29303.22328	2.930322328e+4
43609	29303.895249	2.9303895249e+4
43610	29304.567218	2.9304567218e+4
43611	29305.239187	2.9305239187e+4
43612	29305.911156	2.9305911156e+4
43613	29306.583125	2.9306583125e+4
43614	29307.255094	2.9307255094e+4
43615	29307.927063	2.9307927063e+4

43616	29308.599032	2.9308599032e+4
43617	29309.271001	2.9309271001e+4
43618	29309.94297	2.930994297e+4
43619	29310.614939	2.9310614939e+4
43620	29311.286908	2.9311286908e+4
43621	29311.958877	2.9311958877e+4
43622	29312.630846	2.9312630846e+4
43623	29313.302815	2.9313302815e+4
43624	29313.974784	2.9313974784e+4
43625	29314.646753	2.9314646753e+4
43626	29315.318721	2.9315318721e+4
43627	29315.99069	2.931599069e+4
43628	29316.662659	2.9316662659e+4
43629	29317.334628	2.9317334628e+4
43630	29318.006597	2.9318006597e+4
43631	29318.678566	2.9318678566e+4
43632	29319.350535	2.9319350535e+4
43633	29320.022504	2.9320022504e+4
43634	29320.694473	2.9320694473e+4
43635	29321.366442	2.9321366442e+4
43636	29322.038411	2.9322038411e+4
43637	29322.71038	2.932271038e+4
43638	29323.382349	2.9323382349e+4
43639	29324.054318	2.9324054318e+4
43640	29324.726287	2.9324726287e+4
43641	29325.398256	2.9325398256e+4
43642	29326.070225	2.9326070225e+4
43643	29326.742194	2.9326742194e+4
43644	29327.414163	2.9327414163e+4
43645	29328.086132	2.9328086132e+4
43646	29328.758101	2.9328758101e+4
43647	29329.43007	2.932943007e+4
43648	29330.102039	2.9330102039e+4
43649	29330.774008	2.9330774008e+4
43650	29331.445977	2.9331445977e+4
43651	29332.117946	2.9332117946e+4
43652	29332.789915	2.9332789915e+4
43653	29333.461884	2.9333461884e+4

43654	29334.133853	2.9334133853e+4
43655	29334.805822	2.9334805822e+4
43656	29335.477791	2.9335477791e+4
43657	29336.14976	2.933614976e+4
43658	29336.821729	2.9336821729e+4
43659	29337.493698	2.9337493698e+4
43660	29338.165667	2.9338165667e+4
43661	29338.837636	2.9338837636e+4
43662	29339.509605	2.9339509605e+4
43663	29340.181574	2.9340181574e+4
43664	29340.853543	2.9340853543e+4
43665	29341.525512	2.9341525512e+4
43666	29342.197481	2.9342197481e+4
43667	29342.86945	2.934286945e+4
43668	29343.541419	2.9343541419e+4
43669	29344.213388	2.9344213388e+4
43670	29344.885357	2.9344885357e+4
43671	29345.557326	2.9345557326e+4
43672	29346.229295	2.9346229295e+4
43673	29346.901264	2.9346901264e+4
43674	29347.573233	2.9347573233e+4
43675	29348.245202	2.9348245202e+4
43676	29348.91717	2.934891717e+4
43677	29349.589139	2.9349589139e+4
43678	29350.261108	2.9350261108e+4
43679	29350.933077	2.9350933077e+4
43680	29351.605046	2.9351605046e+4
43681	29352.277015	2.9352277015e+4
43682	29352.948984	2.9352948984e+4
43683	29353.620953	2.9353620953e+4
43684	29354.292922	2.9354292922e+4
43685	29354.964891	2.9354964891e+4
43686	29355.63686	2.935563686e+4
43687	29356.308829	2.9356308829e+4
43688	29356.980798	2.9356980798e+4
43689	29357.652767	2.9357652767e+4
43690	29358.324736	2.9358324736e+4
43691	29358.996705	2.9358996705e+4

43692	29359.668674	2.9359668674e+4
43693	29360.340643	2.9360340643e+4
43694	29361.012612	2.9361012612e+4
43695	29361.684581	2.9361684581e+4
43696	29362.35655	2.936235655e+4
43697	29363.028519	2.9363028519e+4
43698	29363.700488	2.9363700488e+4
43699	29364.372457	2.9364372457e+4
43700	29365.044426	2.9365044426e+4
43701	29365.716395	2.9365716395e+4
43702	29366.388364	2.9366388364e+4
43703	29367.060333	2.9367060333e+4
43704	29367.732302	2.9367732302e+4
43705	29368.404271	2.9368404271e+4
43706	29369.07624	2.936907624e+4
43707	29369.748209	2.9369748209e+4
43708	29370.420178	2.9370420178e+4
43709	29371.092147	2.9371092147e+4
43710	29371.764116	2.9371764116e+4
43711	29372.436085	2.9372436085e+4
43712	29373.108054	2.9373108054e+4
43713	29373.780023	2.9373780023e+4
43714	29374.451992	2.9374451992e+4
43715	29375.123961	2.9375123961e+4
43716	29375.79593	2.937579593e+4
43717	29376.467899	2.9376467899e+4
43718	29377.139868	2.9377139868e+4
43719	29377.811837	2.9377811837e+4
43720	29378.483806	2.9378483806e+4
43721	29379.155775	2.9379155775e+4
43722	29379.827744	2.9379827744e+4
43723	29380.499713	2.9380499713e+4
43724	29381.171682	2.9381171682e+4
43725	29381.843651	2.9381843651e+4
43726	29382.515619	2.9382515619e+4
43727	29383.187588	2.9383187588e+4
43728	29383.859557	2.9383859557e+4
43729	29384.531526	2.9384531526e+4

43730	29385.203495	2.9385203495e+4
43731	29385.875464	2.9385875464e+4
43732	29386.547433	2.9386547433e+4
43733	29387.219402	2.9387219402e+4
43734	29387.891371	2.9387891371e+4
43735	29388.56334	2.938856334e+4
43736	29389.235309	2.9389235309e+4
43737	29389.907278	2.9389907278e+4
43738	29390.579247	2.9390579247e+4
43739	29391.251216	2.9391251216e+4
43740	29391.923185	2.9391923185e+4
43741	29392.595154	2.9392595154e+4
43742	29393.267123	2.9393267123e+4
43743	29393.939092	2.9393939092e+4
43744	29394.611061	2.9394611061e+4
43745	29395.28303	2.939528303e+4
43746	29395.954999	2.9395954999e+4
43747	29396.626968	2.9396626968e+4
43748	29397.298937	2.9397298937e+4
43749	29397.970906	2.9397970906e+4
43750	29398.642875	2.9398642875e+4
43751	29399.314844	2.9399314844e+4
43752	29399.986813	2.9399986813e+4
43753	29400.658782	2.9400658782e+4
43754	29401.330751	2.9401330751e+4
43755	29402.00272	2.940200272e+4
43756	29402.674689	2.9402674689e+4
43757	29403.346658	2.9403346658e+4
43758	29404.018627	2.9404018627e+4
43759	29404.690596	2.9404690596e+4
43760	29405.362565	2.9405362565e+4
43761	29406.034534	2.9406034534e+4
43762	29406.706503	2.9406706503e+4
43763	29407.378472	2.9407378472e+4
43764	29408.050441	2.9408050441e+4
43765	29408.72241	2.940872241e+4
43766	29409.394379	2.9409394379e+4
43767	29410.066348	2.9410066348e+4

43768	29410.738317	2.9410738317e+4
43769	29411.410286	2.9411410286e+4
43770	29412.082255	2.9412082255e+4
43771	29412.754224	2.9412754224e+4
43772	29413.426193	2.9413426193e+4
43773	29414.098162	2.9414098162e+4
43774	29414.770131	2.9414770131e+4
43775	29415.4421	2.94154421e+4
43776	29416.114068	2.9416114068e+4
43777	29416.786037	2.9416786037e+4
43778	29417.458006	2.9417458006e+4
43779	29418.129975	2.9418129975e+4
43780	29418.801944	2.9418801944e+4
43781	29419.473913	2.9419473913e+4
43782	29420.145882	2.9420145882e+4
43783	29420.817851	2.9420817851e+4
43784	29421.48982	2.942148982e+4
43785	29422.161789	2.9422161789e+4
43786	29422.833758	2.9422833758e+4
43787	29423.505727	2.9423505727e+4
43788	29424.177696	2.9424177696e+4
43789	29424.849665	2.9424849665e+4
43790	29425.521634	2.9425521634e+4
43791	29426.193603	2.9426193603e+4
43792	29426.865572	2.9426865572e+4
43793	29427.537541	2.9427537541e+4
43794	29428.20951	2.942820951e+4
43795	29428.881479	2.9428881479e+4
43796	29429.553448	2.9429553448e+4
43797	29430.225417	2.9430225417e+4
43798	29430.897386	2.9430897386e+4
43799	29431.569355	2.9431569355e+4
43800	29432.241324	2.9432241324e+4
43801	29432.913293	2.9432913293e+4
43802	29433.585262	2.9433585262e+4
43803	29434.257231	2.9434257231e+4
43804	29434.9292	2.94349292e+4
43805	29435.601169	2.9435601169e+4

43806	29436.273138	2.9436273138e+4
43807	29436.945107	2.9436945107e+4
43808	29437.617076	2.9437617076e+4
43809	29438.289045	2.9438289045e+4
43810	29438.961014	2.9438961014e+4
43811	29439.632983	2.9439632983e+4
43812	29440.304952	2.9440304952e+4
43813	29440.976921	2.9440976921e+4
43814	29441.64889	2.944164889e+4
43815	29442.320859	2.9442320859e+4
43816	29442.992828	2.9442992828e+4
43817	29443.664797	2.9443664797e+4
43818	29444.336766	2.9444336766e+4
43819	29445.008735	2.9445008735e+4
43820	29445.680704	2.9445680704e+4
43821	29446.352673	2.9446352673e+4
43822	29447.024642	2.9447024642e+4
43823	29447.696611	2.9447696611e+4
43824	29448.36858	2.944836858e+4
43825	29449.040549	2.9449040549e+4
43826	29449.712517	2.9449712517e+4
43827	29450.384486	2.9450384486e+4
43828	29451.056455	2.9451056455e+4
43829	29451.728424	2.9451728424e+4
43830	29452.400393	2.9452400393e+4
43831	29453.072362	2.9453072362e+4
43832	29453.744331	2.9453744331e+4
43833	29454.4163	2.94544163e+4
43834	29455.088269	2.9455088269e+4
43835	29455.760238	2.9455760238e+4
43836	29456.432207	2.9456432207e+4
43837	29457.104176	2.9457104176e+4
43838	29457.776145	2.9457776145e+4
43839	29458.448114	2.9458448114e+4
43840	29459.120083	2.9459120083e+4
43841	29459.792052	2.9459792052e+4
43842	29460.464021	2.9460464021e+4
43843	29461.13599	2.946113599e+4

43844	29461.807959	2.9461807959e+4
43845	29462.479928	2.9462479928e+4
43846	29463.151897	2.9463151897e+4
43847	29463.823866	2.9463823866e+4
43848	29464.495835	2.9464495835e+4
43849	29465.167804	2.9465167804e+4
43850	29465.839773	2.9465839773e+4
43851	29466.511742	2.9466511742e+4
43852	29467.183711	2.9467183711e+4
43853	29467.85568	2.946785568e+4
43854	29468.527649	2.9468527649e+4
43855	29469.199618	2.9469199618e+4
43856	29469.871587	2.9469871587e+4
43857	29470.543556	2.9470543556e+4
43858	29471.215525	2.9471215525e+4
43859	29471.887494	2.9471887494e+4
43860	29472.559463	2.9472559463e+4
43861	29473.231432	2.9473231432e+4
43862	29473.903401	2.9473903401e+4
43863	29474.57537	2.947457537e+4
43864	29475.247339	2.9475247339e+4
43865	29475.919308	2.9475919308e+4
43866	29476.591277	2.9476591277e+4
43867	29477.263246	2.9477263246e+4
43868	29477.935215	2.9477935215e+4
43869	29478.607184	2.9478607184e+4
43870	29479.279153	2.9479279153e+4
43871	29479.951122	2.9479951122e+4
43872	29480.623091	2.9480623091e+4
43873	29481.29506	2.948129506e+4
43874	29481.967029	2.9481967029e+4
43875	29482.638998	2.9482638998e+4
43876	29483.310966	2.9483310966e+4
43877	29483.982935	2.9483982935e+4
43878	29484.654904	2.9484654904e+4
43879	29485.326873	2.9485326873e+4
43880	29485.998842	2.9485998842e+4
43881	29486.670811	2.9486670811e+4

43882	29487.34278	2.948734278e+4
43883	29488.014749	2.9488014749e+4
43884	29488.686718	2.9488686718e+4
43885	29489.358687	2.9489358687e+4
43886	29490.030656	2.9490030656e+4
43887	29490.702625	2.9490702625e+4
43888	29491.374594	2.9491374594e+4
43889	29492.046563	2.9492046563e+4
43890	29492.718532	2.9492718532e+4
43891	29493.390501	2.9493390501e+4
43892	29494.06247	2.949406247e+4
43893	29494.734439	2.9494734439e+4
43894	29495.406408	2.9495406408e+4
43895	29496.078377	2.9496078377e+4
43896	29496.750346	2.9496750346e+4
43897	29497.422315	2.9497422315e+4
43898	29498.094284	2.9498094284e+4
43899	29498.766253	2.9498766253e+4
43900	29499.438222	2.9499438222e+4
43901	29500.110191	2.9500110191e+4
43902	29500.78216	2.950078216e+4
43903	29501.454129	2.9501454129e+4
43904	29502.126098	2.9502126098e+4
43905	29502.798067	2.9502798067e+4
43906	29503.470036	2.9503470036e+4
43907	29504.142005	2.9504142005e+4
43908	29504.813974	2.9504813974e+4
43909	29505.485943	2.9505485943e+4
43910	29506.157912	2.9506157912e+4
43911	29506.829881	2.9506829881e+4
43912	29507.50185	2.950750185e+4
43913	29508.173819	2.9508173819e+4
43914	29508.845788	2.9508845788e+4
43915	29509.517757	2.9509517757e+4
43916	29510.189726	2.9510189726e+4
43917	29510.861695	2.9510861695e+4
43918	29511.533664	2.9511533664e+4
43919	29512.205633	2.9512205633e+4

43920	29512.877602	2.9512877602e+4
43921	29513.549571	2.9513549571e+4
43922	29514.22154	2.951422154e+4
43923	29514.893509	2.9514893509e+4
43924	29515.565478	2.9515565478e+4
43925	29516.237447	2.9516237447e+4
43926	29516.909415	2.9516909415e+4
43927	29517.581384	2.9517581384e+4
43928	29518.253353	2.9518253353e+4
43929	29518.925322	2.9518925322e+4
43930	29519.597291	2.9519597291e+4
43931	29520.26926	2.952026926e+4
43932	29520.941229	2.9520941229e+4
43933	29521.613198	2.9521613198e+4
43934	29522.285167	2.9522285167e+4
43935	29522.957136	2.9522957136e+4
43936	29523.629105	2.9523629105e+4
43937	29524.301074	2.9524301074e+4
43938	29524.973043	2.9524973043e+4
43939	29525.645012	2.9525645012e+4
43940	29526.316981	2.9526316981e+4
43941	29526.98895	2.952698895e+4
43942	29527.660919	2.9527660919e+4
43943	29528.332888	2.9528332888e+4
43944	29529.004857	2.9529004857e+4
43945	29529.676826	2.9529676826e+4
43946	29530.348795	2.9530348795e+4
43947	29531.020764	2.9531020764e+4
43948	29531.692733	2.9531692733e+4
43949	29532.364702	2.9532364702e+4
43950	29533.036671	2.9533036671e+4
43951	29533.70864	2.953370864e+4
43952	29534.380609	2.9534380609e+4
43953	29535.052578	2.9535052578e+4
43954	29535.724547	2.9535724547e+4
43955	29536.396516	2.9536396516e+4
43956	29537.068485	2.9537068485e+4
43957	29537.740454	2.9537740454e+4

43958	29538.412423	2.9538412423e+4
43959	29539.084392	2.9539084392e+4
43960	29539.756361	2.9539756361e+4
43961	29540.42833	2.954042833e+4
43962	29541.100299	2.9541100299e+4
43963	29541.772268	2.9541772268e+4
43964	29542.444237	2.9542444237e+4
43965	29543.116206	2.9543116206e+4
43966	29543.788175	2.9543788175e+4
43967	29544.460144	2.9544460144e+4
43968	29545.132113	2.9545132113e+4
43969	29545.804082	2.9545804082e+4
43970	29546.476051	2.9546476051e+4
43971	29547.14802	2.954714802e+4
43972	29547.819989	2.9547819989e+4
43973	29548.491958	2.9548491958e+4
43974	29549.163927	2.9549163927e+4
43975	29549.835896	2.9549835896e+4
43976	29550.507864	2.9550507864e+4
43977	29551.179833	2.9551179833e+4
43978	29551.851802	2.9551851802e+4
43979	29552.523771	2.9552523771e+4
43980	29553.19574	2.955319574e+4
43981	29553.867709	2.9553867709e+4
43982	29554.539678	2.9554539678e+4
43983	29555.211647	2.9555211647e+4
43984	29555.883616	2.9555883616e+4
43985	29556.555585	2.9556555585e+4
43986	29557.227554	2.9557227554e+4
43987	29557.899523	2.9557899523e+4
43988	29558.571492	2.9558571492e+4
43989	29559.243461	2.9559243461e+4
43990	29559.91543	2.955991543e+4
43991	29560.587399	2.9560587399e+4
43992	29561.259368	2.9561259368e+4
43993	29561.931337	2.9561931337e+4
43994	29562.603306	2.9562603306e+4
43995	29563.275275	2.9563275275e+4

43996	29563.947244	2.9563947244e+4
43997	29564.619213	2.9564619213e+4
43998	29565.291182	2.9565291182e+4
43999	29565.963151	2.9565963151e+4
44000	29566.63512	2.956663512e+4
44001	29567.307089	2.9567307089e+4
44002	29567.979058	2.9567979058e+4
44003	29568.651027	2.9568651027e+4
44004	29569.322996	2.9569322996e+4
44005	29569.994965	2.9569994965e+4
44006	29570.666934	2.9570666934e+4
44007	29571.338903	2.9571338903e+4
44008	29572.010872	2.9572010872e+4
44009	29572.682841	2.9572682841e+4
44010	29573.35481	2.957335481e+4
44011	29574.026779	2.9574026779e+4
44012	29574.698748	2.9574698748e+4
44013	29575.370717	2.9575370717e+4
44014	29576.042686	2.9576042686e+4
44015	29576.714655	2.9576714655e+4
44016	29577.386624	2.9577386624e+4
44017	29578.058593	2.9578058593e+4
44018	29578.730562	2.9578730562e+4
44019	29579.402531	2.9579402531e+4
44020	29580.0745	2.95800745e+4
44021	29580.746469	2.9580746469e+4
44022	29581.418438	2.9581418438e+4
44023	29582.090407	2.9582090407e+4
44024	29582.762376	2.9582762376e+4
44025	29583.434345	2.9583434345e+4
44026	29584.106313	2.9584106313e+4
44027	29584.778282	2.9584778282e+4
44028	29585.450251	2.9585450251e+4
44029	29586.12222	2.958612222e+4
44030	29586.794189	2.9586794189e+4
44031	29587.466158	2.9587466158e+4
44032	29588.138127	2.9588138127e+4
44033	29588.810096	2.9588810096e+4

44034	29589.482065	2.9589482065e+4
44035	29590.154034	2.9590154034e+4
44036	29590.826003	2.9590826003e+4
44037	29591.497972	2.9591497972e+4
44038	29592.169941	2.9592169941e+4
44039	29592.84191	2.959284191e+4
44040	29593.513879	2.9593513879e+4
44041	29594.185848	2.9594185848e+4
44042	29594.857817	2.9594857817e+4
44043	29595.529786	2.9595529786e+4
44044	29596.201755	2.9596201755e+4
44045	29596.873724	2.9596873724e+4
44046	29597.545693	2.9597545693e+4
44047	29598.217662	2.9598217662e+4
44048	29598.889631	2.9598889631e+4
44049	29599.5616	2.95995616e+4
44050	29600.233569	2.9600233569e+4
44051	29600.905538	2.9600905538e+4
44052	29601.577507	2.9601577507e+4
44053	29602.249476	2.9602249476e+4
44054	29602.921445	2.9602921445e+4
44055	29603.593414	2.9603593414e+4
44056	29604.265383	2.9604265383e+4
44057	29604.937352	2.9604937352e+4
44058	29605.609321	2.9605609321e+4
44059	29606.28129	2.960628129e+4
44060	29606.953259	2.9606953259e+4
44061	29607.625228	2.9607625228e+4
44062	29608.297197	2.9608297197e+4
44063	29608.969166	2.9608969166e+4
44064	29609.641135	2.9609641135e+4
44065	29610.313104	2.9610313104e+4
44066	29610.985073	2.9610985073e+4
44067	29611.657042	2.9611657042e+4
44068	29612.329011	2.9612329011e+4
44069	29613.00098	2.961300098e+4
44070	29613.672949	2.9613672949e+4
44071	29614.344918	2.9614344918e+4

44072	29615.016887	2.9615016887e+4
44073	29615.688856	2.9615688856e+4
44074	29616.360825	2.9616360825e+4
44075	29617.032794	2.9617032794e+4
44076	29617.704762	2.9617704762e+4
44077	29618.376731	2.9618376731e+4
44078	29619.0487	2.96190487e+4
44079	29619.720669	2.9619720669e+4
44080	29620.392638	2.9620392638e+4
44081	29621.064607	2.9621064607e+4
44082	29621.736576	2.9621736576e+4
44083	29622.408545	2.9622408545e+4
44084	29623.080514	2.9623080514e+4
44085	29623.752483	2.9623752483e+4
44086	29624.424452	2.9624424452e+4
44087	29625.096421	2.9625096421e+4
44088	29625.76839	2.962576839e+4
44089	29626.440359	2.9626440359e+4
44090	29627.112328	2.9627112328e+4
44091	29627.784297	2.9627784297e+4
44092	29628.456266	2.9628456266e+4
44093	29629.128235	2.9629128235e+4
44094	29629.800204	2.9629800204e+4
44095	29630.472173	2.9630472173e+4
44096	29631.144142	2.9631144142e+4
44097	29631.816111	2.9631816111e+4
44098	29632.48808	2.963248808e+4
44099	29633.160049	2.9633160049e+4
44100	29633.832018	2.9633832018e+4
44101	29634.503987	2.9634503987e+4
44102	29635.175956	2.9635175956e+4
44103	29635.847925	2.9635847925e+4
44104	29636.519894	2.9636519894e+4
44105	29637.191863	2.9637191863e+4
44106	29637.863832	2.9637863832e+4
44107	29638.535801	2.9638535801e+4
44108	29639.20777	2.963920777e+4
44109	29639.879739	2.9639879739e+4

44110	29640.551708	2.9640551708e+4
44111	29641.223677	2.9641223677e+4
44112	29641.895646	2.9641895646e+4
44113	29642.567615	2.9642567615e+4
44114	29643.239584	2.9643239584e+4
44115	29643.911553	2.9643911553e+4
44116	29644.583522	2.9644583522e+4
44117	29645.255491	2.9645255491e+4
44118	29645.92746	2.964592746e+4
44119	29646.599429	2.9646599429e+4
44120	29647.271398	2.9647271398e+4
44121	29647.943367	2.9647943367e+4
44122	29648.615336	2.9648615336e+4
44123	29649.287305	2.9649287305e+4
44124	29649.959274	2.9649959274e+4
44125	29650.631243	2.9650631243e+4
44126	29651.303211	2.9651303211e+4
44127	29651.97518	2.965197518e+4
44128	29652.647149	2.9652647149e+4
44129	29653.319118	2.9653319118e+4
44130	29653.991087	2.9653991087e+4
44131	29654.663056	2.9654663056e+4
44132	29655.335025	2.9655335025e+4
44133	29656.006994	2.9656006994e+4
44134	29656.678963	2.9656678963e+4
44135	29657.350932	2.9657350932e+4
44136	29658.022901	2.9658022901e+4
44137	29658.69487	2.965869487e+4
44138	29659.366839	2.9659366839e+4
44139	29660.038808	2.9660038808e+4
44140	29660.710777	2.9660710777e+4
44141	29661.382746	2.9661382746e+4
44142	29662.054715	2.9662054715e+4
44143	29662.726684	2.9662726684e+4
44144	29663.398653	2.9663398653e+4
44145	29664.070622	2.9664070622e+4
44146	29664.742591	2.9664742591e+4
44147	29665.41456	2.966541456e+4

44148	29666.086529	2.9666086529e+4
44149	29666.758498	2.9666758498e+4
44150	29667.430467	2.9667430467e+4
44151	29668.102436	2.9668102436e+4
44152	29668.774405	2.9668774405e+4
44153	29669.446374	2.9669446374e+4
44154	29670.118343	2.9670118343e+4
44155	29670.790312	2.9670790312e+4
44156	29671.462281	2.9671462281e+4
44157	29672.13425	2.967213425e+4
44158	29672.806219	2.9672806219e+4
44159	29673.478188	2.9673478188e+4
44160	29674.150157	2.9674150157e+4
44161	29674.822126	2.9674822126e+4
44162	29675.494095	2.9675494095e+4
44163	29676.166064	2.9676166064e+4
44164	29676.838033	2.9676838033e+4
44165	29677.510002	2.9677510002e+4
44166	29678.181971	2.9678181971e+4
44167	29678.85394	2.967885394e+4
44168	29679.525909	2.9679525909e+4
44169	29680.197878	2.9680197878e+4
44170	29680.869847	2.9680869847e+4
44171	29681.541816	2.9681541816e+4
44172	29682.213785	2.9682213785e+4
44173	29682.885754	2.9682885754e+4
44174	29683.557723	2.9683557723e+4
44175	29684.229692	2.9684229692e+4
44176	29684.90166	2.968490166e+4
44177	29685.573629	2.9685573629e+4
44178	29686.245598	2.9686245598e+4
44179	29686.917567	2.9686917567e+4
44180	29687.589536	2.9687589536e+4
44181	29688.261505	2.9688261505e+4
44182	29688.933474	2.9688933474e+4
44183	29689.605443	2.9689605443e+4
44184	29690.277412	2.9690277412e+4
44185	29690.949381	2.9690949381e+4

44186	29691.62135	2.969162135e+4
44187	29692.293319	2.9692293319e+4
44188	29692.965288	2.9692965288e+4
44189	29693.637257	2.9693637257e+4
44190	29694.309226	2.9694309226e+4
44191	29694.981195	2.9694981195e+4
44192	29695.653164	2.9695653164e+4
44193	29696.325133	2.9696325133e+4
44194	29696.997102	2.9696997102e+4
44195	29697.669071	2.9697669071e+4
44196	29698.34104	2.969834104e+4
44197	29699.013009	2.9699013009e+4
44198	29699.684978	2.9699684978e+4
44199	29700.356947	2.9700356947e+4
44200	29701.028916	2.9701028916e+4
44201	29701.700885	2.9701700885e+4
44202	29702.372854	2.9702372854e+4
44203	29703.044823	2.9703044823e+4
44204	29703.716792	2.9703716792e+4
44205	29704.388761	2.9704388761e+4
44206	29705.06073	2.970506073e+4
44207	29705.732699	2.9705732699e+4
44208	29706.404668	2.9706404668e+4
44209	29707.076637	2.9707076637e+4
44210	29707.748606	2.9707748606e+4
44211	29708.420575	2.9708420575e+4
44212	29709.092544	2.9709092544e+4
44213	29709.764513	2.9709764513e+4
44214	29710.436482	2.9710436482e+4
44215	29711.108451	2.9711108451e+4
44216	29711.78042	2.971178042e+4
44217	29712.452389	2.9712452389e+4
44218	29713.124358	2.9713124358e+4
44219	29713.796327	2.9713796327e+4
44220	29714.468296	2.9714468296e+4
44221	29715.140265	2.9715140265e+4
44222	29715.812234	2.9715812234e+4
44223	29716.484203	2.9716484203e+4

44224	29717.156172	2.9717156172e+4
44225	29717.828141	2.9717828141e+4
44226	29718.500109	2.9718500109e+4
44227	29719.172078	2.9719172078e+4
44228	29719.844047	2.9719844047e+4
44229	29720.516016	2.9720516016e+4
44230	29721.187985	2.9721187985e+4
44231	29721.859954	2.9721859954e+4
44232	29722.531923	2.9722531923e+4
44233	29723.203892	2.9723203892e+4
44234	29723.875861	2.9723875861e+4
44235	29724.54783	2.972454783e+4
44236	29725.219799	2.9725219799e+4
44237	29725.891768	2.9725891768e+4
44238	29726.563737	2.9726563737e+4
44239	29727.235706	2.9727235706e+4
44240	29727.907675	2.9727907675e+4
44241	29728.579644	2.9728579644e+4
44242	29729.251613	2.9729251613e+4
44243	29729.923582	2.9729923582e+4
44244	29730.595551	2.9730595551e+4
44245	29731.26752	2.973126752e+4
44246	29731.939489	2.9731939489e+4
44247	29732.611458	2.9732611458e+4
44248	29733.283427	2.9733283427e+4
44249	29733.955396	2.9733955396e+4
44250	29734.627365	2.9734627365e+4
44251	29735.299334	2.9735299334e+4
44252	29735.971303	2.9735971303e+4
44253	29736.643272	2.9736643272e+4
44254	29737.315241	2.9737315241e+4
44255	29737.98721	2.973798721e+4
44256	29738.659179	2.9738659179e+4
44257	29739.331148	2.9739331148e+4
44258	29740.003117	2.9740003117e+4
44259	29740.675086	2.9740675086e+4
44260	29741.347055	2.9741347055e+4
44261	29742.019024	2.9742019024e+4

44262	29742.690993	2.9742690993e+4
44263	29743.362962	2.9743362962e+4
44264	29744.034931	2.9744034931e+4
44265	29744.7069	2.97447069e+4
44266	29745.378869	2.9745378869e+4
44267	29746.050838	2.9746050838e+4
44268	29746.722807	2.9746722807e+4
44269	29747.394776	2.9747394776e+4
44270	29748.066745	2.9748066745e+4
44271	29748.738714	2.9748738714e+4
44272	29749.410683	2.9749410683e+4
44273	29750.082652	2.9750082652e+4
44274	29750.754621	2.9750754621e+4
44275	29751.42659	2.975142659e+4
44276	29752.098558	2.9752098558e+4
44277	29752.770527	2.9752770527e+4
44278	29753.442496	2.9753442496e+4
44279	29754.114465	2.9754114465e+4
44280	29754.786434	2.9754786434e+4
44281	29755.458403	2.9755458403e+4
44282	29756.130372	2.9756130372e+4
44283	29756.802341	2.9756802341e+4
44284	29757.47431	2.975747431e+4
44285	29758.146279	2.9758146279e+4
44286	29758.818248	2.9758818248e+4
44287	29759.490217	2.9759490217e+4
44288	29760.162186	2.9760162186e+4
44289	29760.834155	2.9760834155e+4
44290	29761.506124	2.9761506124e+4
44291	29762.178093	2.9762178093e+4
44292	29762.850062	2.9762850062e+4
44293	29763.522031	2.9763522031e+4
44294	29764.194	2.9764194e+4
44295	29764.865969	2.9764865969e+4
44296	29765.537938	2.9765537938e+4
44297	29766.209907	2.9766209907e+4
44298	29766.881876	2.9766881876e+4
44299	29767.553845	2.9767553845e+4

44300	29768.225814	2.9768225814e+4
44301	29768.897783	2.9768897783e+4
44302	29769.569752	2.9769569752e+4
44303	29770.241721	2.9770241721e+4
44304	29770.91369	2.977091369e+4
44305	29771.585659	2.9771585659e+4
44306	29772.257628	2.9772257628e+4
44307	29772.929597	2.9772929597e+4
44308	29773.601566	2.9773601566e+4
44309	29774.273535	2.9774273535e+4
44310	29774.945504	2.9774945504e+4
44311	29775.617473	2.9775617473e+4
44312	29776.289442	2.9776289442e+4
44313	29776.961411	2.9776961411e+4
44314	29777.63338	2.977763338e+4
44315	29778.305349	2.9778305349e+4
44316	29778.977318	2.9778977318e+4
44317	29779.649287	2.9779649287e+4
44318	29780.321256	2.9780321256e+4
44319	29780.993225	2.9780993225e+4
44320	29781.665194	2.9781665194e+4
44321	29782.337163	2.9782337163e+4
44322	29783.009132	2.9783009132e+4
44323	29783.681101	2.9783681101e+4
44324	29784.35307	2.978435307e+4
44325	29785.025039	2.9785025039e+4
44326	29785.697007	2.9785697007e+4
44327	29786.368976	2.9786368976e+4
44328	29787.040945	2.9787040945e+4
44329	29787.712914	2.9787712914e+4
44330	29788.384883	2.9788384883e+4
44331	29789.056852	2.9789056852e+4
44332	29789.728821	2.9789728821e+4
44333	29790.40079	2.979040079e+4
44334	29791.072759	2.9791072759e+4
44335	29791.744728	2.9791744728e+4
44336	29792.416697	2.9792416697e+4
44337	29793.088666	2.9793088666e+4

44338	29793.760635	2.9793760635e+4
44339	29794.432604	2.9794432604e+4
44340	29795.104573	2.9795104573e+4
44341	29795.776542	2.9795776542e+4
44342	29796.448511	2.9796448511e+4
44343	29797.12048	2.979712048e+4
44344	29797.792449	2.9797792449e+4
44345	29798.464418	2.9798464418e+4
44346	29799.136387	2.9799136387e+4
44347	29799.808356	2.9799808356e+4
44348	29800.480325	2.9800480325e+4
44349	29801.152294	2.9801152294e+4
44350	29801.824263	2.9801824263e+4
44351	29802.496232	2.9802496232e+4
44352	29803.168201	2.9803168201e+4
44353	29803.84017	2.980384017e+4
44354	29804.512139	2.9804512139e+4
44355	29805.184108	2.9805184108e+4
44356	29805.856077	2.9805856077e+4
44357	29806.528046	2.9806528046e+4
44358	29807.200015	2.9807200015e+4
44359	29807.871984	2.9807871984e+4
44360	29808.543953	2.9808543953e+4
44361	29809.215922	2.9809215922e+4
44362	29809.887891	2.9809887891e+4
44363	29810.55986	2.981055986e+4
44364	29811.231829	2.9811231829e+4
44365	29811.903798	2.9811903798e+4
44366	29812.575767	2.9812575767e+4
44367	29813.247736	2.9813247736e+4
44368	29813.919705	2.9813919705e+4
44369	29814.591674	2.9814591674e+4
44370	29815.263643	2.9815263643e+4
44371	29815.935612	2.9815935612e+4
44372	29816.607581	2.9816607581e+4
44373	29817.27955	2.981727955e+4
44374	29817.951519	2.9817951519e+4
44375	29818.623488	2.9818623488e+4

44376	29819.295456	2.9819295456e+4
44377	29819.967425	2.9819967425e+4
44378	29820.639394	2.9820639394e+4
44379	29821.311363	2.9821311363e+4
44380	29821.983332	2.9821983332e+4
44381	29822.655301	2.9822655301e+4
44382	29823.32727	2.982332727e+4
44383	29823.999239	2.9823999239e+4
44384	29824.671208	2.9824671208e+4
44385	29825.343177	2.9825343177e+4
44386	29826.015146	2.9826015146e+4
44387	29826.687115	2.9826687115e+4
44388	29827.359084	2.9827359084e+4
44389	29828.031053	2.9828031053e+4
44390	29828.703022	2.9828703022e+4
44391	29829.374991	2.9829374991e+4
44392	29830.04696	2.983004696e+4
44393	29830.718929	2.9830718929e+4
44394	29831.390898	2.9831390898e+4
44395	29832.062867	2.9832062867e+4
44396	29832.734836	2.9832734836e+4
44397	29833.406805	2.9833406805e+4
44398	29834.078774	2.9834078774e+4
44399	29834.750743	2.9834750743e+4
44400	29835.422712	2.9835422712e+4
44401	29836.094681	2.9836094681e+4
44402	29836.76665	2.983676665e+4
44403	29837.438619	2.9837438619e+4
44404	29838.110588	2.9838110588e+4
44405	29838.782557	2.9838782557e+4
44406	29839.454526	2.9839454526e+4
44407	29840.126495	2.9840126495e+4
44408	29840.798464	2.9840798464e+4
44409	29841.470433	2.9841470433e+4
44410	29842.142402	2.9842142402e+4
44411	29842.814371	2.9842814371e+4
44412	29843.48634	2.984348634e+4
44413	29844.158309	2.9844158309e+4

44414	29844.830278	2.9844830278e+4
44415	29845.502247	2.9845502247e+4
44416	29846.174216	2.9846174216e+4
44417	29846.846185	2.9846846185e+4
44418	29847.518154	2.9847518154e+4
44419	29848.190123	2.9848190123e+4
44420	29848.862092	2.9848862092e+4
44421	29849.534061	2.9849534061e+4
44422	29850.20603	2.985020603e+4
44423	29850.877999	2.9850877999e+4
44424	29851.549968	2.9851549968e+4
44425	29852.221937	2.9852221937e+4
44426	29852.893905	2.9852893905e+4
44427	29853.565874	2.9853565874e+4
44428	29854.237843	2.9854237843e+4
44429	29854.909812	2.9854909812e+4
44430	29855.581781	2.9855581781e+4
44431	29856.25375	2.985625375e+4
44432	29856.925719	2.9856925719e+4
44433	29857.597688	2.9857597688e+4
44434	29858.269657	2.9858269657e+4
44435	29858.941626	2.9858941626e+4
44436	29859.613595	2.9859613595e+4
44437	29860.285564	2.9860285564e+4
44438	29860.957533	2.9860957533e+4
44439	29861.629502	2.9861629502e+4
44440	29862.301471	2.9862301471e+4
44441	29862.97344	2.986297344e+4
44442	29863.645409	2.9863645409e+4
44443	29864.317378	2.9864317378e+4
44444	29864.989347	2.9864989347e+4
44445	29865.661316	2.9865661316e+4
44446	29866.333285	2.9866333285e+4
44447	29867.005254	2.9867005254e+4
44448	29867.677223	2.9867677223e+4
44449	29868.349192	2.9868349192e+4
44450	29869.021161	2.9869021161e+4
44451	29869.69313	2.986969313e+4

44452	29870.365099	2.9870365099e+4
44453	29871.037068	2.9871037068e+4
44454	29871.709037	2.9871709037e+4
44455	29872.381006	2.9872381006e+4
44456	29873.052975	2.9873052975e+4
44457	29873.724944	2.9873724944e+4
44458	29874.396913	2.9874396913e+4
44459	29875.068882	2.9875068882e+4
44460	29875.740851	2.9875740851e+4
44461	29876.41282	2.987641282e+4
44462	29877.084789	2.9877084789e+4
44463	29877.756758	2.9877756758e+4
44464	29878.428727	2.9878428727e+4
44465	29879.100696	2.9879100696e+4
44466	29879.772665	2.9879772665e+4
44467	29880.444634	2.9880444634e+4
44468	29881.116603	2.9881116603e+4
44469	29881.788572	2.9881788572e+4
44470	29882.460541	2.9882460541e+4
44471	29883.13251	2.988313251e+4
44472	29883.804479	2.9883804479e+4
44473	29884.476448	2.9884476448e+4
44474	29885.148417	2.9885148417e+4
44475	29885.820386	2.9885820386e+4
44476	29886.492354	2.9886492354e+4
44477	29887.164323	2.9887164323e+4
44478	29887.836292	2.9887836292e+4
44479	29888.508261	2.9888508261e+4
44480	29889.18023	2.988918023e+4
44481	29889.852199	2.9889852199e+4
44482	29890.524168	2.9890524168e+4
44483	29891.196137	2.9891196137e+4
44484	29891.868106	2.9891868106e+4
44485	29892.540075	2.9892540075e+4
44486	29893.212044	2.9893212044e+4
44487	29893.884013	2.9893884013e+4
44488	29894.555982	2.9894555982e+4
44489	29895.227951	2.9895227951e+4

44490	29895.89992	2.989589992e+4
44491	29896.571889	2.9896571889e+4
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44493	29897.915827	2.9897915827e+4
44494	29898.587796	2.9898587796e+4
44495	29899.259765	2.9899259765e+4
44496	29899.931734	2.9899931734e+4
44497	29900.603703	2.9900603703e+4
44498	29901.275672	2.9901275672e+4
44499	29901.947641	2.9901947641e+4
44500	29902.61961	2.990261961e+4
44501	29903.291579	2.9903291579e+4
44502	29903.963548	2.9903963548e+4
44503	29904.635517	2.9904635517e+4
44504	29905.307486	2.9905307486e+4
44505	29905.979455	2.9905979455e+4
44506	29906.651424	2.9906651424e+4
44507	29907.323393	2.9907323393e+4
44508	29907.995362	2.9907995362e+4
44509	29908.667331	2.9908667331e+4
44510	29909.3393	2.99093393e+4
44511	29910.011269	2.9910011269e+4
44512	29910.683238	2.9910683238e+4
44513	29911.355207	2.9911355207e+4
44514	29912.027176	2.9912027176e+4
44515	29912.699145	2.9912699145e+4
44516	29913.371114	2.9913371114e+4
44517	29914.043083	2.9914043083e+4
44518	29914.715052	2.9914715052e+4
44519	29915.387021	2.9915387021e+4
44520	29916.05899	2.991605899e+4
44521	29916.730959	2.9916730959e+4
44522	29917.402928	2.9917402928e+4
44523	29918.074897	2.9918074897e+4
44524	29918.746866	2.9918746866e+4
44525	29919.418835	2.9919418835e+4
44526	29920.090803	2.9920090803e+4
44527	29920.762772	2.9920762772e+4

44528	29921.434741	2.9921434741e+4
44529	29922.10671	2.992210671e+4
44530	29922.778679	2.9922778679e+4
44531	29923.450648	2.9923450648e+4
44532	29924.122617	2.9924122617e+4
44533	29924.794586	2.9924794586e+4
44534	29925.466555	2.9925466555e+4
44535	29926.138524	2.9926138524e+4
44536	29926.810493	2.9926810493e+4
44537	29927.482462	2.9927482462e+4
44538	29928.154431	2.9928154431e+4
44539	29928.8264	2.99288264e+4
44540	29929.498369	2.9929498369e+4
44541	29930.170338	2.9930170338e+4
44542	29930.842307	2.9930842307e+4
44543	29931.514276	2.9931514276e+4
44544	29932.186245	2.9932186245e+4
44545	29932.858214	2.9932858214e+4
44546	29933.530183	2.9933530183e+4
44547	29934.202152	2.9934202152e+4
44548	29934.874121	2.9934874121e+4
44549	29935.54609	2.993554609e+4
44550	29936.218059	2.9936218059e+4
44551	29936.890028	2.9936890028e+4
44552	29937.561997	2.9937561997e+4
44553	29938.233966	2.9938233966e+4
44554	29938.905935	2.9938905935e+4
44555	29939.577904	2.9939577904e+4
44556	29940.249873	2.9940249873e+4
44557	29940.921842	2.9940921842e+4
44558	29941.593811	2.9941593811e+4
44559	29942.26578	2.994226578e+4
44560	29942.937749	2.9942937749e+4
44561	29943.609718	2.9943609718e+4
44562	29944.281687	2.9944281687e+4
44563	29944.953656	2.9944953656e+4
44564	29945.625625	2.9945625625e+4
44565	29946.297594	2.9946297594e+4

44566	29946.969563	2.9946969563e+4
44567	29947.641532	2.9947641532e+4
44568	29948.313501	2.9948313501e+4
44569	29948.98547	2.994898547e+4
44570	29949.657439	2.9949657439e+4
44571	29950.329408	2.9950329408e+4
44572	29951.001377	2.9951001377e+4
44573	29951.673346	2.9951673346e+4
44574	29952.345315	2.9952345315e+4
44575	29953.017284	2.9953017284e+4
44576	29953.689252	2.9953689252e+4
44577	29954.361221	2.9954361221e+4
44578	29955.03319	2.995503319e+4
44579	29955.705159	2.9955705159e+4
44580	29956.377128	2.9956377128e+4
44581	29957.049097	2.9957049097e+4
44582	29957.721066	2.9957721066e+4
44583	29958.393035	2.9958393035e+4
44584	29959.065004	2.9959065004e+4
44585	29959.736973	2.9959736973e+4
44586	29960.408942	2.9960408942e+4
44587	29961.080911	2.9961080911e+4
44588	29961.75288	2.996175288e+4
44589	29962.424849	2.9962424849e+4
44590	29963.096818	2.9963096818e+4
44591	29963.768787	2.9963768787e+4
44592	29964.440756	2.9964440756e+4
44593	29965.112725	2.9965112725e+4
44594	29965.784694	2.9965784694e+4
44595	29966.456663	2.9966456663e+4
44596	29967.128632	2.9967128632e+4
44597	29967.800601	2.9967800601e+4
44598	29968.47257	2.996847257e+4
44599	29969.144539	2.9969144539e+4
44600	29969.816508	2.9969816508e+4
44601	29970.488477	2.9970488477e+4
44602	29971.160446	2.9971160446e+4
44603	29971.832415	2.9971832415e+4

44604	29972.504384	2.9972504384e+4
44605	29973.176353	2.9973176353e+4
44606	29973.848322	2.9973848322e+4
44607	29974.520291	2.9974520291e+4
44608	29975.19226	2.997519226e+4
44609	29975.864229	2.9975864229e+4
44610	29976.536198	2.9976536198e+4
44611	29977.208167	2.9977208167e+4
44612	29977.880136	2.9977880136e+4
44613	29978.552105	2.9978552105e+4
44614	29979.224074	2.9979224074e+4
44615	29979.896043	2.9979896043e+4
44616	29980.568012	2.9980568012e+4
44617	29981.239981	2.9981239981e+4
44618	29981.91195	2.998191195e+4
44619	29982.583919	2.9982583919e+4
44620	29983.255888	2.9983255888e+4
44621	29983.927857	2.9983927857e+4
44622	29984.599826	2.9984599826e+4
44623	29985.271795	2.9985271795e+4
44624	29985.943764	2.9985943764e+4
44625	29986.615733	2.9986615733e+4
44626	29987.287701	2.9987287701e+4
44627	29987.95967	2.998795967e+4
44628	29988.631639	2.9988631639e+4
44629	29989.303608	2.9989303608e+4
44630	29989.975577	2.9989975577e+4
44631	29990.647546	2.9990647546e+4
44632	29991.319515	2.9991319515e+4
44633	29991.991484	2.9991991484e+4
44634	29992.663453	2.9992663453e+4
44635	29993.335422	2.9993335422e+4
44636	29994.007391	2.9994007391e+4
44637	29994.67936	2.999467936e+4
44638	29995.351329	2.9995351329e+4
44639	29996.023298	2.9996023298e+4
44640	29996.695267	2.9996695267e+4
44641	29997.367236	2.9997367236e+4

44642	29998.039205	2.9998039205e+4
44643	29998.711174	2.9998711174e+4
44644	29999.383143	2.9999383143e+4
44645	30000.055112	3.0000055112e+4
44646	30000.727081	3.0000727081e+4
44647	30001.39905	3.000139905e+4
44648	30002.071019	3.0002071019e+4
44649	30002.742988	3.0002742988e+4
44650	30003.414957	3.0003414957e+4
44651	30004.086926	3.0004086926e+4
44652	30004.758895	3.0004758895e+4
44653	30005.430864	3.0005430864e+4
44654	30006.102833	3.0006102833e+4
44655	30006.774802	3.0006774802e+4
44656	30007.446771	3.0007446771e+4
44657	30008.11874	3.000811874e+4
44658	30008.790709	3.0008790709e+4
44659	30009.462678	3.0009462678e+4
44660	30010.134647	3.0010134647e+4
44661	30010.806616	3.0010806616e+4
44662	30011.478585	3.0011478585e+4
44663	30012.150554	3.0012150554e+4
44664	30012.822523	3.0012822523e+4
44665	30013.494492	3.0013494492e+4
44666	30014.166461	3.0014166461e+4
44667	30014.83843	3.001483843e+4
44668	30015.510399	3.0015510399e+4
44669	30016.182368	3.0016182368e+4
44670	30016.854337	3.0016854337e+4
44671	30017.526306	3.0017526306e+4
44672	30018.198275	3.0018198275e+4
44673	30018.870244	3.0018870244e+4
44674	30019.542213	3.0019542213e+4
44675	30020.214182	3.0020214182e+4
44676	30020.88615	3.002088615e+4
44677	30021.558119	3.0021558119e+4
44678	30022.230088	3.0022230088e+4
44679	30022.902057	3.0022902057e+4

44680	30023.574026	3.0023574026e+4
44681	30024.245995	3.0024245995e+4
44682	30024.917964	3.0024917964e+4
44683	30025.589933	3.0025589933e+4
44684	30026.261902	3.0026261902e+4
44685	30026.933871	3.0026933871e+4
44686	30027.60584	3.002760584e+4
44687	30028.277809	3.0028277809e+4
44688	30028.949778	3.0028949778e+4
44689	30029.621747	3.0029621747e+4
44690	30030.293716	3.0030293716e+4
44691	30030.965685	3.0030965685e+4
44692	30031.637654	3.0031637654e+4
44693	30032.309623	3.0032309623e+4
44694	30032.981592	3.0032981592e+4
44695	30033.653561	3.0033653561e+4
44696	30034.32553	3.003432553e+4
44697	30034.997499	3.0034997499e+4
44698	30035.669468	3.0035669468e+4
44699	30036.341437	3.0036341437e+4
44700	30037.013406	3.0037013406e+4
44701	30037.685375	3.0037685375e+4
44702	30038.357344	3.0038357344e+4
44703	30039.029313	3.0039029313e+4
44704	30039.701282	3.0039701282e+4
44705	30040.373251	3.0040373251e+4
44706	30041.04522	3.004104522e+4
44707	30041.717189	3.0041717189e+4
44708	30042.389158	3.0042389158e+4
44709	30043.061127	3.0043061127e+4
44710	30043.733096	3.0043733096e+4
44711	30044.405065	3.0044405065e+4
44712	30045.077034	3.0045077034e+4
44713	30045.749003	3.0045749003e+4
44714	30046.420972	3.0046420972e+4
44715	30047.092941	3.0047092941e+4
44716	30047.76491	3.004776491e+4
44717	30048.436879	3.0048436879e+4

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44720	30050.452786	3.0050452786e+4
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44722	30051.796724	3.0051796724e+4
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44724	30053.140662	3.0053140662e+4
44725	30053.812631	3.0053812631e+4
44726	30054.484599	3.0054484599e+4
44727	30055.156568	3.0055156568e+4
44728	30055.828537	3.0055828537e+4
44729	30056.500506	3.0056500506e+4
44730	30057.172475	3.0057172475e+4
44731	30057.844444	3.0057844444e+4
44732	30058.516413	3.0058516413e+4
44733	30059.188382	3.0059188382e+4
44734	30059.860351	3.0059860351e+4
44735	30060.53232	3.006053232e+4
44736	30061.204289	3.0061204289e+4
44737	30061.876258	3.0061876258e+4
44738	30062.548227	3.0062548227e+4
44739	30063.220196	3.0063220196e+4
44740	30063.892165	3.0063892165e+4
44741	30064.564134	3.0064564134e+4
44742	30065.236103	3.0065236103e+4
44743	30065.908072	3.0065908072e+4
44744	30066.580041	3.0066580041e+4
44745	30067.25201	3.006725201e+4
44746	30067.923979	3.0067923979e+4
44747	30068.595948	3.0068595948e+4
44748	30069.267917	3.0069267917e+4
44749	30069.939886	3.0069939886e+4
44750	30070.611855	3.0070611855e+4
44751	30071.283824	3.0071283824e+4
44752	30071.955793	3.0071955793e+4
44753	30072.627762	3.0072627762e+4
44754	30073.299731	3.0073299731e+4
44755	30073.9717	3.00739717e+4

44756	30074.643669	3.0074643669e+4
44757	30075.315638	3.0075315638e+4
44758	30075.987607	3.0075987607e+4
44759	30076.659576	3.0076659576e+4
44760	30077.331545	3.0077331545e+4
44761	30078.003514	3.0078003514e+4
44762	30078.675483	3.0078675483e+4
44763	30079.347452	3.0079347452e+4
44764	30080.019421	3.0080019421e+4
44765	30080.69139	3.008069139e+4
44766	30081.363359	3.0081363359e+4
44767	30082.035328	3.0082035328e+4
44768	30082.707297	3.0082707297e+4
44769	30083.379266	3.0083379266e+4
44770	30084.051235	3.0084051235e+4
44771	30084.723204	3.0084723204e+4
44772	30085.395173	3.0085395173e+4
44773	30086.067142	3.0086067142e+4
44774	30086.739111	3.0086739111e+4
44775	30087.41108	3.008741108e+4
44776	30088.083048	3.0088083048e+4
44777	30088.755017	3.0088755017e+4
44778	30089.426986	3.0089426986e+4
44779	30090.098955	3.0090098955e+4
44780	30090.770924	3.0090770924e+4
44781	30091.442893	3.0091442893e+4
44782	30092.114862	3.0092114862e+4
44783	30092.786831	3.0092786831e+4
44784	30093.4588	3.00934588e+4
44785	30094.130769	3.0094130769e+4
44786	30094.802738	3.0094802738e+4
44787	30095.474707	3.0095474707e+4
44788	30096.146676	3.0096146676e+4
44789	30096.818645	3.0096818645e+4
44790	30097.490614	3.0097490614e+4
44791	30098.162583	3.0098162583e+4
44792	30098.834552	3.0098834552e+4
44793	30099.506521	3.0099506521e+4

44794	30100.17849	3.010017849e+4
44795	30100.850459	3.0100850459e+4
44796	30101.522428	3.0101522428e+4
44797	30102.194397	3.0102194397e+4
44798	30102.866366	3.0102866366e+4
44799	30103.538335	3.0103538335e+4
44800	30104.210304	3.0104210304e+4
44801	30104.882273	3.0104882273e+4
44802	30105.554242	3.0105554242e+4
44803	30106.226211	3.0106226211e+4
44804	30106.89818	3.010689818e+4
44805	30107.570149	3.0107570149e+4
44806	30108.242118	3.0108242118e+4
44807	30108.914087	3.0108914087e+4
44808	30109.586056	3.0109586056e+4
44809	30110.258025	3.0110258025e+4
44810	30110.929994	3.0110929994e+4
44811	30111.601963	3.0111601963e+4
44812	30112.273932	3.0112273932e+4
44813	30112.945901	3.0112945901e+4
44814	30113.61787	3.011361787e+4
44815	30114.289839	3.0114289839e+4
44816	30114.961808	3.0114961808e+4
44817	30115.633777	3.0115633777e+4
44818	30116.305746	3.0116305746e+4
44819	30116.977715	3.0116977715e+4
44820	30117.649684	3.0117649684e+4
44821	30118.321653	3.0118321653e+4
44822	30118.993622	3.0118993622e+4
44823	30119.665591	3.0119665591e+4
44824	30120.33756	3.012033756e+4
44825	30121.009529	3.0121009529e+4
44826	30121.681497	3.0121681497e+4
44827	30122.353466	3.0122353466e+4
44828	30123.025435	3.0123025435e+4
44829	30123.697404	3.0123697404e+4
44830	30124.369373	3.0124369373e+4
44831	30125.041342	3.0125041342e+4

44832	30125.713311	3.0125713311e+4
44833	30126.38528	3.012638528e+4
44834	30127.057249	3.0127057249e+4
44835	30127.729218	3.0127729218e+4
44836	30128.401187	3.0128401187e+4
44837	30129.073156	3.0129073156e+4
44838	30129.745125	3.0129745125e+4
44839	30130.417094	3.0130417094e+4
44840	30131.089063	3.0131089063e+4
44841	30131.761032	3.0131761032e+4
44842	30132.433001	3.0132433001e+4
44843	30133.10497	3.013310497e+4
44844	30133.776939	3.0133776939e+4
44845	30134.448908	3.0134448908e+4
44846	30135.120877	3.0135120877e+4
44847	30135.792846	3.0135792846e+4
44848	30136.464815	3.0136464815e+4
44849	30137.136784	3.0137136784e+4
44850	30137.808753	3.0137808753e+4
44851	30138.480722	3.0138480722e+4
44852	30139.152691	3.0139152691e+4
44853	30139.82466	3.013982466e+4
44854	30140.496629	3.0140496629e+4
44855	30141.168598	3.0141168598e+4
44856	30141.840567	3.0141840567e+4
44857	30142.512536	3.0142512536e+4
44858	30143.184505	3.0143184505e+4
44859	30143.856474	3.0143856474e+4
44860	30144.528443	3.0144528443e+4
44861	30145.200412	3.0145200412e+4
44862	30145.872381	3.0145872381e+4
44863	30146.54435	3.014654435e+4
44864	30147.216319	3.0147216319e+4
44865	30147.888288	3.0147888288e+4
44866	30148.560257	3.0148560257e+4
44867	30149.232226	3.0149232226e+4
44868	30149.904195	3.0149904195e+4
44869	30150.576164	3.0150576164e+4

44870	30151.248133	3.0151248133e+4
44871	30151.920102	3.0151920102e+4
44872	30152.592071	3.0152592071e+4
44873	30153.26404	3.015326404e+4
44874	30153.936009	3.0153936009e+4
44875	30154.607978	3.0154607978e+4
44876	30155.279946	3.0155279946e+4
44877	30155.951915	3.0155951915e+4
44878	30156.623884	3.0156623884e+4
44879	30157.295853	3.0157295853e+4
44880	30157.967822	3.0157967822e+4
44881	30158.639791	3.0158639791e+4
44882	30159.31176	3.015931176e+4
44883	30159.983729	3.0159983729e+4
44884	30160.655698	3.0160655698e+4
44885	30161.327667	3.0161327667e+4
44886	30161.999636	3.0161999636e+4
44887	30162.671605	3.0162671605e+4
44888	30163.343574	3.0163343574e+4
44889	30164.015543	3.0164015543e+4
44890	30164.687512	3.0164687512e+4
44891	30165.359481	3.0165359481e+4
44892	30166.03145	3.016603145e+4
44893	30166.703419	3.0166703419e+4
44894	30167.375388	3.0167375388e+4
44895	30168.047357	3.0168047357e+4
44896	30168.719326	3.0168719326e+4
44897	30169.391295	3.0169391295e+4
44898	30170.063264	3.0170063264e+4
44899	30170.735233	3.0170735233e+4
44900	30171.407202	3.0171407202e+4
44901	30172.079171	3.0172079171e+4
44902	30172.75114	3.017275114e+4
44903	30173.423109	3.0173423109e+4
44904	30174.095078	3.0174095078e+4
44905	30174.767047	3.0174767047e+4
44906	30175.439016	3.0175439016e+4
44907	30176.110985	3.0176110985e+4

44908	30176.782954	3.0176782954e+4
44909	30177.454923	3.0177454923e+4
44910	30178.126892	3.0178126892e+4
44911	30178.798861	3.0178798861e+4
44912	30179.47083	3.017947083e+4
44913	30180.142799	3.0180142799e+4
44914	30180.814768	3.0180814768e+4
44915	30181.486737	3.0181486737e+4
44916	30182.158706	3.0182158706e+4
44917	30182.830675	3.0182830675e+4
44918	30183.502644	3.0183502644e+4
44919	30184.174613	3.0184174613e+4
44920	30184.846582	3.0184846582e+4
44921	30185.518551	3.0185518551e+4
44922	30186.19052	3.018619052e+4
44923	30186.862489	3.0186862489e+4
44924	30187.534458	3.0187534458e+4
44925	30188.206427	3.0188206427e+4
44926	30188.878395	3.0188878395e+4
44927	30189.550364	3.0189550364e+4
44928	30190.222333	3.0190222333e+4
44929	30190.894302	3.0190894302e+4
44930	30191.566271	3.0191566271e+4
44931	30192.23824	3.019223824e+4
44932	30192.910209	3.0192910209e+4
44933	30193.582178	3.0193582178e+4
44934	30194.254147	3.0194254147e+4
44935	30194.926116	3.0194926116e+4
44936	30195.598085	3.0195598085e+4
44937	30196.270054	3.0196270054e+4
44938	30196.942023	3.0196942023e+4
44939	30197.613992	3.0197613992e+4
44940	30198.285961	3.0198285961e+4
44941	30198.95793	3.019895793e+4
44942	30199.629899	3.0199629899e+4
44943	30200.301868	3.0200301868e+4
44944	30200.973837	3.0200973837e+4
44945	30201.645806	3.0201645806e+4

44946	30202.317775	3.0202317775e+4
44947	30202.989744	3.0202989744e+4
44948	30203.661713	3.0203661713e+4
44949	30204.333682	3.0204333682e+4
44950	30205.005651	3.0205005651e+4
44951	30205.67762	3.020567762e+4
44952	30206.349589	3.0206349589e+4
44953	30207.021558	3.0207021558e+4
44954	30207.693527	3.0207693527e+4
44955	30208.365496	3.0208365496e+4
44956	30209.037465	3.0209037465e+4
44957	30209.709434	3.0209709434e+4
44958	30210.381403	3.0210381403e+4
44959	30211.053372	3.0211053372e+4
44960	30211.725341	3.0211725341e+4
44961	30212.39731	3.021239731e+4
44962	30213.069279	3.0213069279e+4
44963	30213.741248	3.0213741248e+4
44964	30214.413217	3.0214413217e+4
44965	30215.085186	3.0215085186e+4
44966	30215.757155	3.0215757155e+4
44967	30216.429124	3.0216429124e+4
44968	30217.101093	3.0217101093e+4
44969	30217.773062	3.0217773062e+4
44970	30218.445031	3.0218445031e+4
44971	30219.117	3.0219117e+4
44972	30219.788969	3.0219788969e+4
44973	30220.460938	3.0220460938e+4
44974	30221.132907	3.0221132907e+4
44975	30221.804876	3.0221804876e+4
44976	30222.476844	3.0222476844e+4
44977	30223.148813	3.0223148813e+4
44978	30223.820782	3.0223820782e+4
44979	30224.492751	3.0224492751e+4
44980	30225.16472	3.022516472e+4
44981	30225.836689	3.0225836689e+4
44982	30226.508658	3.0226508658e+4
44983	30227.180627	3.0227180627e+4

44984	30227.852596	3.0227852596e+4
44985	30228.524565	3.0228524565e+4
44986	30229.196534	3.0229196534e+4
44987	30229.868503	3.0229868503e+4
44988	30230.540472	3.0230540472e+4
44989	30231.212441	3.0231212441e+4
44990	30231.88441	3.023188441e+4
44991	30232.556379	3.0232556379e+4
44992	30233.228348	3.0233228348e+4
44993	30233.900317	3.0233900317e+4
44994	30234.572286	3.0234572286e+4
44995	30235.244255	3.0235244255e+4
44996	30235.916224	3.0235916224e+4
44997	30236.588193	3.0236588193e+4
44998	30237.260162	3.0237260162e+4
44999	30237.932131	3.0237932131e+4
45000	30238.6041	3.02386041e+4
45001	30239.276069	3.0239276069e+4
45002	30239.948038	3.0239948038e+4
45003	30240.620007	3.0240620007e+4
45004	30241.291976	3.0241291976e+4
45005	30241.963945	3.0241963945e+4
45006	30242.635914	3.0242635914e+4
45007	30243.307883	3.0243307883e+4
45008	30243.979852	3.0243979852e+4
45009	30244.651821	3.0244651821e+4
45010	30245.32379	3.024532379e+4
45011	30245.995759	3.0245995759e+4
45012	30246.667728	3.0246667728e+4
45013	30247.339697	3.0247339697e+4
45014	30248.011666	3.0248011666e+4
45015	30248.683635	3.0248683635e+4
45016	30249.355604	3.0249355604e+4
45017	30250.027573	3.0250027573e+4
45018	30250.699542	3.0250699542e+4
45019	30251.371511	3.0251371511e+4
45020	30252.04348	3.025204348e+4
45021	30252.715449	3.0252715449e+4

45022	30253.387418	3.0253387418e+4
45023	30254.059387	3.0254059387e+4
45024	30254.731356	3.0254731356e+4
45025	30255.403325	3.0255403325e+4
45026	30256.075293	3.0256075293e+4
45027	30256.747262	3.0256747262e+4
45028	30257.419231	3.0257419231e+4
45029	30258.0912	3.02580912e+4
45030	30258.763169	3.0258763169e+4
45031	30259.435138	3.0259435138e+4
45032	30260.107107	3.0260107107e+4
45033	30260.779076	3.0260779076e+4
45034	30261.451045	3.0261451045e+4
45035	30262.123014	3.0262123014e+4
45036	30262.794983	3.0262794983e+4
45037	30263.466952	3.0263466952e+4
45038	30264.138921	3.0264138921e+4
45039	30264.81089	3.026481089e+4
45040	30265.482859	3.0265482859e+4
45041	30266.154828	3.0266154828e+4
45042	30266.826797	3.0266826797e+4
45043	30267.498766	3.0267498766e+4
45044	30268.170735	3.0268170735e+4
45045	30268.842704	3.0268842704e+4
45046	30269.514673	3.0269514673e+4
45047	30270.186642	3.0270186642e+4
45048	30270.858611	3.0270858611e+4
45049	30271.53058	3.027153058e+4
45050	30272.202549	3.0272202549e+4
45051	30272.874518	3.0272874518e+4
45052	30273.546487	3.0273546487e+4
45053	30274.218456	3.0274218456e+4
45054	30274.890425	3.0274890425e+4
45055	30275.562394	3.0275562394e+4
45056	30276.234363	3.0276234363e+4
45057	30276.906332	3.0276906332e+4
45058	30277.578301	3.0277578301e+4
45059	30278.25027	3.027825027e+4

45060	30278.922239	3.0278922239e+4
45061	30279.594208	3.0279594208e+4
45062	30280.266177	3.0280266177e+4
45063	30280.938146	3.0280938146e+4
45064	30281.610115	3.0281610115e+4
45065	30282.282084	3.0282282084e+4
45066	30282.954053	3.0282954053e+4
45067	30283.626022	3.0283626022e+4
45068	30284.297991	3.0284297991e+4
45069	30284.96996	3.028496996e+4
45070	30285.641929	3.0285641929e+4
45071	30286.313898	3.0286313898e+4
45072	30286.985867	3.0286985867e+4
45073	30287.657836	3.0287657836e+4
45074	30288.329805	3.0288329805e+4
45075	30289.001774	3.0289001774e+4
45076	30289.673742	3.0289673742e+4
45077	30290.345711	3.0290345711e+4
45078	30291.01768	3.029101768e+4
45079	30291.689649	3.0291689649e+4
45080	30292.361618	3.0292361618e+4
45081	30293.033587	3.0293033587e+4
45082	30293.705556	3.0293705556e+4
45083	30294.377525	3.0294377525e+4
45084	30295.049494	3.0295049494e+4
45085	30295.721463	3.0295721463e+4
45086	30296.393432	3.0296393432e+4
45087	30297.065401	3.0297065401e+4
45088	30297.73737	3.029773737e+4
45089	30298.409339	3.0298409339e+4
45090	30299.081308	3.0299081308e+4
45091	30299.753277	3.0299753277e+4
45092	30300.425246	3.0300425246e+4
45093	30301.097215	3.0301097215e+4
45094	30301.769184	3.0301769184e+4
45095	30302.441153	3.0302441153e+4
45096	30303.113122	3.0303113122e+4
45097	30303.785091	3.0303785091e+4

45098	30304.45706	3.030445706e+4
45099	30305.129029	3.0305129029e+4
45100	30305.800998	3.0305800998e+4
45101	30306.472967	3.0306472967e+4
45102	30307.144936	3.0307144936e+4
45103	30307.816905	3.0307816905e+4
45104	30308.488874	3.0308488874e+4
45105	30309.160843	3.0309160843e+4
45106	30309.832812	3.0309832812e+4
45107	30310.504781	3.0310504781e+4
45108	30311.17675	3.031117675e+4
45109	30311.848719	3.0311848719e+4
45110	30312.520688	3.0312520688e+4
45111	30313.192657	3.0313192657e+4
45112	30313.864626	3.0313864626e+4
45113	30314.536595	3.0314536595e+4
45114	30315.208564	3.0315208564e+4
45115	30315.880533	3.0315880533e+4
45116	30316.552502	3.0316552502e+4
45117	30317.224471	3.0317224471e+4
45118	30317.89644	3.031789644e+4
45119	30318.568409	3.0318568409e+4
45120	30319.240378	3.0319240378e+4
45121	30319.912347	3.0319912347e+4
45122	30320.584316	3.0320584316e+4
45123	30321.256285	3.0321256285e+4
45124	30321.928254	3.0321928254e+4
45125	30322.600223	3.0322600223e+4
45126	30323.272191	3.0323272191e+4
45127	30323.94416	3.032394416e+4
45128	30324.616129	3.0324616129e+4
45129	30325.288098	3.0325288098e+4
45130	30325.960067	3.0325960067e+4
45131	30326.632036	3.0326632036e+4
45132	30327.304005	3.0327304005e+4
45133	30327.975974	3.0327975974e+4
45134	30328.647943	3.0328647943e+4
45135	30329.319912	3.0329319912e+4

45136	30329.991881	3.0329991881e+4
45137	30330.66385	3.033066385e+4
45138	30331.335819	3.0331335819e+4
45139	30332.007788	3.0332007788e+4
45140	30332.679757	3.0332679757e+4
45141	30333.351726	3.0333351726e+4
45142	30334.023695	3.0334023695e+4
45143	30334.695664	3.0334695664e+4
45144	30335.367633	3.0335367633e+4
45145	30336.039602	3.0336039602e+4
45146	30336.711571	3.0336711571e+4
45147	30337.38354	3.033738354e+4
45148	30338.055509	3.0338055509e+4
45149	30338.727478	3.0338727478e+4
45150	30339.399447	3.0339399447e+4
45151	30340.071416	3.0340071416e+4
45152	30340.743385	3.0340743385e+4
45153	30341.415354	3.0341415354e+4
45154	30342.087323	3.0342087323e+4
45155	30342.759292	3.0342759292e+4
45156	30343.431261	3.0343431261e+4
45157	30344.10323	3.034410323e+4
45158	30344.775199	3.0344775199e+4
45159	30345.447168	3.0345447168e+4
45160	30346.119137	3.0346119137e+4
45161	30346.791106	3.0346791106e+4
45162	30347.463075	3.0347463075e+4
45163	30348.135044	3.0348135044e+4
45164	30348.807013	3.0348807013e+4
45165	30349.478982	3.0349478982e+4
45166	30350.150951	3.0350150951e+4
45167	30350.82292	3.035082292e+4
45168	30351.494889	3.0351494889e+4
45169	30352.166858	3.0352166858e+4
45170	30352.838827	3.0352838827e+4
45171	30353.510796	3.0353510796e+4
45172	30354.182765	3.0354182765e+4
45173	30354.854734	3.0354854734e+4

45174	30355.526703	3.0355526703e+4
45175	30356.198672	3.0356198672e+4
45176	30356.87064	3.035687064e+4
45177	30357.542609	3.0357542609e+4
45178	30358.214578	3.0358214578e+4
45179	30358.886547	3.0358886547e+4
45180	30359.558516	3.0359558516e+4
45181	30360.230485	3.0360230485e+4
45182	30360.902454	3.0360902454e+4
45183	30361.574423	3.0361574423e+4
45184	30362.246392	3.0362246392e+4
45185	30362.918361	3.0362918361e+4
45186	30363.59033	3.036359033e+4
45187	30364.262299	3.0364262299e+4
45188	30364.934268	3.0364934268e+4
45189	30365.606237	3.0365606237e+4
45190	30366.278206	3.0366278206e+4
45191	30366.950175	3.0366950175e+4
45192	30367.622144	3.0367622144e+4
45193	30368.294113	3.0368294113e+4
45194	30368.966082	3.0368966082e+4
45195	30369.638051	3.0369638051e+4
45196	30370.31002	3.037031002e+4
45197	30370.981989	3.0370981989e+4
45198	30371.653958	3.0371653958e+4
45199	30372.325927	3.0372325927e+4
45200	30372.997896	3.0372997896e+4
45201	30373.669865	3.0373669865e+4
45202	30374.341834	3.0374341834e+4
45203	30375.013803	3.0375013803e+4
45204	30375.685772	3.0375685772e+4
45205	30376.357741	3.0376357741e+4
45206	30377.02971	3.037702971e+4
45207	30377.701679	3.0377701679e+4
45208	30378.373648	3.0378373648e+4
45209	30379.045617	3.0379045617e+4
45210	30379.717586	3.0379717586e+4
45211	30380.389555	3.0380389555e+4

45212	30381.061524	3.0381061524e+4
45213	30381.733493	3.0381733493e+4
45214	30382.405462	3.0382405462e+4
45215	30383.077431	3.0383077431e+4
45216	30383.7494	3.03837494e+4
45217	30384.421369	3.0384421369e+4
45218	30385.093338	3.0385093338e+4
45219	30385.765307	3.0385765307e+4
45220	30386.437276	3.0386437276e+4
45221	30387.109245	3.0387109245e+4
45222	30387.781214	3.0387781214e+4
45223	30388.453183	3.0388453183e+4
45224	30389.125152	3.0389125152e+4
45225	30389.797121	3.0389797121e+4
45226	30390.469089	3.0390469089e+4
45227	30391.141058	3.0391141058e+4
45228	30391.813027	3.0391813027e+4
45229	30392.484996	3.0392484996e+4
45230	30393.156965	3.0393156965e+4
45231	30393.828934	3.0393828934e+4
45232	30394.500903	3.0394500903e+4
45233	30395.172872	3.0395172872e+4
45234	30395.844841	3.0395844841e+4
45235	30396.51681	3.039651681e+4
45236	30397.188779	3.0397188779e+4
45237	30397.860748	3.0397860748e+4
45238	30398.532717	3.0398532717e+4
45239	30399.204686	3.0399204686e+4
45240	30399.876655	3.0399876655e+4
45241	30400.548624	3.0400548624e+4
45242	30401.220593	3.0401220593e+4
45243	30401.892562	3.0401892562e+4
45244	30402.564531	3.0402564531e+4
45245	30403.2365	3.04032365e+4
45246	30403.908469	3.0403908469e+4
45247	30404.580438	3.0404580438e+4
45248	30405.252407	3.0405252407e+4
45249	30405.924376	3.0405924376e+4

45250	30406.596345	3.0406596345e+4
45251	30407.268314	3.0407268314e+4
45252	30407.940283	3.0407940283e+4
45253	30408.612252	3.0408612252e+4
45254	30409.284221	3.0409284221e+4
45255	30409.95619	3.040995619e+4
45256	30410.628159	3.0410628159e+4
45257	30411.300128	3.0411300128e+4
45258	30411.972097	3.0411972097e+4
45259	30412.644066	3.0412644066e+4
45260	30413.316035	3.0413316035e+4
45261	30413.988004	3.0413988004e+4
45262	30414.659973	3.0414659973e+4
45263	30415.331942	3.0415331942e+4
45264	30416.003911	3.0416003911e+4
45265	30416.67588	3.041667588e+4
45266	30417.347849	3.0417347849e+4
45267	30418.019818	3.0418019818e+4
45268	30418.691787	3.0418691787e+4
45269	30419.363756	3.0419363756e+4
45270	30420.035725	3.0420035725e+4
45271	30420.707694	3.0420707694e+4
45272	30421.379663	3.0421379663e+4
45273	30422.051632	3.0422051632e+4
45274	30422.723601	3.0422723601e+4
45275	30423.39557	3.042339557e+4
45276	30424.067538	3.0424067538e+4
45277	30424.739507	3.0424739507e+4
45278	30425.411476	3.0425411476e+4
45279	30426.083445	3.0426083445e+4
45280	30426.755414	3.0426755414e+4
45281	30427.427383	3.0427427383e+4
45282	30428.099352	3.0428099352e+4
45283	30428.771321	3.0428771321e+4
45284	30429.44329	3.042944329e+4
45285	30430.115259	3.0430115259e+4
45286	30430.787228	3.0430787228e+4
45287	30431.459197	3.0431459197e+4

45288	30432.131166	3.0432131166e+4
45289	30432.803135	3.0432803135e+4
45290	30433.475104	3.0433475104e+4
45291	30434.147073	3.0434147073e+4
45292	30434.819042	3.0434819042e+4
45293	30435.491011	3.0435491011e+4
45294	30436.16298	3.043616298e+4
45295	30436.834949	3.0436834949e+4
45296	30437.506918	3.0437506918e+4
45297	30438.178887	3.0438178887e+4
45298	30438.850856	3.0438850856e+4
45299	30439.522825	3.0439522825e+4
45300	30440.194794	3.0440194794e+4
45301	30440.866763	3.0440866763e+4
45302	30441.538732	3.0441538732e+4
45303	30442.210701	3.0442210701e+4
45304	30442.88267	3.044288267e+4
45305	30443.554639	3.0443554639e+4
45306	30444.226608	3.0444226608e+4
45307	30444.898577	3.0444898577e+4
45308	30445.570546	3.0445570546e+4
45309	30446.242515	3.0446242515e+4
45310	30446.914484	3.0446914484e+4
45311	30447.586453	3.0447586453e+4
45312	30448.258422	3.0448258422e+4
45313	30448.930391	3.0448930391e+4
45314	30449.60236	3.044960236e+4
45315	30450.274329	3.0450274329e+4
45316	30450.946298	3.0450946298e+4
45317	30451.618267	3.0451618267e+4
45318	30452.290236	3.0452290236e+4
45319	30452.962205	3.0452962205e+4
45320	30453.634174	3.0453634174e+4
45321	30454.306143	3.0454306143e+4
45322	30454.978112	3.0454978112e+4
45323	30455.650081	3.0455650081e+4
45324	30456.32205	3.045632205e+4
45325	30456.994019	3.0456994019e+4

45326	30457.665987	3.0457665987e+4
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45328	30459.009925	3.0459009925e+4
45329	30459.681894	3.0459681894e+4
45330	30460.353863	3.0460353863e+4
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45332	30461.697801	3.0461697801e+4
45333	30462.36977	3.046236977e+4
45334	30463.041739	3.0463041739e+4
45335	30463.713708	3.0463713708e+4
45336	30464.385677	3.0464385677e+4
45337	30465.057646	3.0465057646e+4
45338	30465.729615	3.0465729615e+4
45339	30466.401584	3.0466401584e+4
45340	30467.073553	3.0467073553e+4
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45342	30468.417491	3.0468417491e+4
45343	30469.08946	3.046908946e+4
45344	30469.761429	3.0469761429e+4
45345	30470.433398	3.0470433398e+4
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45348	30472.449305	3.0472449305e+4
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45350	30473.793243	3.0473793243e+4
45351	30474.465212	3.0474465212e+4
45352	30475.137181	3.0475137181e+4
45353	30475.80915	3.047580915e+4
45354	30476.481119	3.0476481119e+4
45355	30477.153088	3.0477153088e+4
45356	30477.825057	3.0477825057e+4
45357	30478.497026	3.0478497026e+4
45358	30479.168995	3.0479168995e+4
45359	30479.840964	3.0479840964e+4
45360	30480.512933	3.0480512933e+4
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45362	30481.856871	3.0481856871e+4
45363	30482.52884	3.048252884e+4

45364	30483.200809	3.0483200809e+4
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45366	30484.544747	3.0484544747e+4
45367	30485.216716	3.0485216716e+4
45368	30485.888685	3.0485888685e+4
45369	30486.560654	3.0486560654e+4
45370	30487.232623	3.0487232623e+4
45371	30487.904592	3.0487904592e+4
45372	30488.576561	3.0488576561e+4
45373	30489.24853	3.048924853e+4
45374	30489.920499	3.0489920499e+4
45375	30490.592468	3.0490592468e+4
45376	30491.264436	3.0491264436e+4
45377	30491.936405	3.0491936405e+4
45378	30492.608374	3.0492608374e+4
45379	30493.280343	3.0493280343e+4
45380	30493.952312	3.0493952312e+4
45381	30494.624281	3.0494624281e+4
45382	30495.29625	3.049529625e+4
45383	30495.968219	3.0495968219e+4
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45385	30497.312157	3.0497312157e+4
45386	30497.984126	3.0497984126e+4
45387	30498.656095	3.0498656095e+4
45388	30499.328064	3.0499328064e+4
45389	30500.000033	3.0500000033e+4
45390	30500.672002	3.0500672002e+4
45391	30501.343971	3.0501343971e+4
45392	30502.01594	3.050201594e+4
45393	30502.687909	3.0502687909e+4
45394	30503.359878	3.0503359878e+4
45395	30504.031847	3.0504031847e+4
45396	30504.703816	3.0504703816e+4
45397	30505.375785	3.0505375785e+4
45398	30506.047754	3.0506047754e+4
45399	30506.719723	3.0506719723e+4
45400	30507.391692	3.0507391692e+4
45401	30508.063661	3.0508063661e+4

45402	30508.73563	3.050873563e+4
45403	30509.407599	3.0509407599e+4
45404	30510.079568	3.0510079568e+4
45405	30510.751537	3.0510751537e+4
45406	30511.423506	3.0511423506e+4
45407	30512.095475	3.0512095475e+4
45408	30512.767444	3.0512767444e+4
45409	30513.439413	3.0513439413e+4
45410	30514.111382	3.0514111382e+4
45411	30514.783351	3.0514783351e+4
45412	30515.45532	3.051545532e+4
45413	30516.127289	3.0516127289e+4
45414	30516.799258	3.0516799258e+4
45415	30517.471227	3.0517471227e+4
45416	30518.143196	3.0518143196e+4
45417	30518.815165	3.0518815165e+4
45418	30519.487134	3.0519487134e+4
45419	30520.159103	3.0520159103e+4
45420	30520.831072	3.0520831072e+4
45421	30521.503041	3.0521503041e+4
45422	30522.17501	3.052217501e+4
45423	30522.846979	3.0522846979e+4
45424	30523.518948	3.0523518948e+4
45425	30524.190917	3.0524190917e+4
45426	30524.862885	3.0524862885e+4
45427	30525.534854	3.0525534854e+4
45428	30526.206823	3.0526206823e+4
45429	30526.878792	3.0526878792e+4
45430	30527.550761	3.0527550761e+4
45431	30528.22273	3.052822273e+4
45432	30528.894699	3.0528894699e+4
45433	30529.566668	3.0529566668e+4
45434	30530.238637	3.0530238637e+4
45435	30530.910606	3.0530910606e+4
45436	30531.582575	3.0531582575e+4
45437	30532.254544	3.0532254544e+4
45438	30532.926513	3.0532926513e+4
45439	30533.598482	3.0533598482e+4

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45442	30535.614389	3.0535614389e+4
45443	30536.286358	3.0536286358e+4
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45445	30537.630296	3.0537630296e+4
45446	30538.302265	3.0538302265e+4
45447	30538.974234	3.0538974234e+4
45448	30539.646203	3.0539646203e+4
45449	30540.318172	3.0540318172e+4
45450	30540.990141	3.0540990141e+4
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45452	30542.334079	3.0542334079e+4
45453	30543.006048	3.0543006048e+4
45454	30543.678017	3.0543678017e+4
45455	30544.349986	3.0544349986e+4
45456	30545.021955	3.0545021955e+4
45457	30545.693924	3.0545693924e+4
45458	30546.365893	3.0546365893e+4
45459	30547.037862	3.0547037862e+4
45460	30547.709831	3.0547709831e+4
45461	30548.3818	3.05483818e+4
45462	30549.053769	3.0549053769e+4
45463	30549.725738	3.0549725738e+4
45464	30550.397707	3.0550397707e+4
45465	30551.069676	3.0551069676e+4
45466	30551.741645	3.0551741645e+4
45467	30552.413614	3.0552413614e+4
45468	30553.085583	3.0553085583e+4
45469	30553.757552	3.0553757552e+4
45470	30554.429521	3.0554429521e+4
45471	30555.10149	3.055510149e+4
45472	30555.773459	3.0555773459e+4
45473	30556.445428	3.0556445428e+4
45474	30557.117397	3.0557117397e+4
45475	30557.789366	3.0557789366e+4
45476	30558.461334	3.0558461334e+4
45477	30559.133303	3.0559133303e+4

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45480	30561.14921	3.056114921e+4
45481	30561.821179	3.0561821179e+4
45482	30562.493148	3.0562493148e+4
45483	30563.165117	3.0563165117e+4
45484	30563.837086	3.0563837086e+4
45485	30564.509055	3.0564509055e+4
45486	30565.181024	3.0565181024e+4
45487	30565.852993	3.0565852993e+4
45488	30566.524962	3.0566524962e+4
45489	30567.196931	3.0567196931e+4
45490	30567.8689	3.05678689e+4
45491	30568.540869	3.0568540869e+4
45492	30569.212838	3.0569212838e+4
45493	30569.884807	3.0569884807e+4
45494	30570.556776	3.0570556776e+4
45495	30571.228745	3.0571228745e+4
45496	30571.900714	3.0571900714e+4
45497	30572.572683	3.0572572683e+4
45498	30573.244652	3.0573244652e+4
45499	30573.916621	3.0573916621e+4
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45503	30576.604497	3.0576604497e+4
45504	30577.276466	3.0577276466e+4
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45506	30578.620404	3.0578620404e+4
45507	30579.292373	3.0579292373e+4
45508	30579.964342	3.0579964342e+4
45509	30580.636311	3.0580636311e+4
45510	30581.30828	3.058130828e+4
45511	30581.980249	3.0581980249e+4
45512	30582.652218	3.0582652218e+4
45513	30583.324187	3.0583324187e+4
45514	30583.996156	3.0583996156e+4
45515	30584.668125	3.0584668125e+4

45516	30585.340094	3.0585340094e+4
45517	30586.012063	3.0586012063e+4
45518	30586.684032	3.0586684032e+4
45519	30587.356001	3.0587356001e+4
45520	30588.02797	3.058802797e+4
45521	30588.699939	3.0588699939e+4
45522	30589.371908	3.0589371908e+4
45523	30590.043877	3.0590043877e+4
45524	30590.715846	3.0590715846e+4
45525	30591.387815	3.0591387815e+4
45526	30592.059783	3.0592059783e+4
45527	30592.731752	3.0592731752e+4
45528	30593.403721	3.0593403721e+4
45529	30594.07569	3.059407569e+4
45530	30594.747659	3.0594747659e+4
45531	30595.419628	3.0595419628e+4
45532	30596.091597	3.0596091597e+4
45533	30596.763566	3.0596763566e+4
45534	30597.435535	3.0597435535e+4
45535	30598.107504	3.0598107504e+4
45536	30598.779473	3.0598779473e+4
45537	30599.451442	3.0599451442e+4
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45539	30600.79538	3.060079538e+4
45540	30601.467349	3.0601467349e+4
45541	30602.139318	3.0602139318e+4
45542	30602.811287	3.0602811287e+4
45543	30603.483256	3.0603483256e+4
45544	30604.155225	3.0604155225e+4
45545	30604.827194	3.0604827194e+4
45546	30605.499163	3.0605499163e+4
45547	30606.171132	3.0606171132e+4
45548	30606.843101	3.0606843101e+4
45549	30607.51507	3.060751507e+4
45550	30608.187039	3.0608187039e+4
45551	30608.859008	3.0608859008e+4
45552	30609.530977	3.0609530977e+4
45553	30610.202946	3.0610202946e+4

45554	30610.874915	3.0610874915e+4
45555	30611.546884	3.0611546884e+4
45556	30612.218853	3.0612218853e+4
45557	30612.890822	3.0612890822e+4
45558	30613.562791	3.0613562791e+4
45559	30614.23476	3.061423476e+4
45560	30614.906729	3.0614906729e+4
45561	30615.578698	3.0615578698e+4
45562	30616.250667	3.0616250667e+4
45563	30616.922636	3.0616922636e+4
45564	30617.594605	3.0617594605e+4
45565	30618.266574	3.0618266574e+4
45566	30618.938543	3.0618938543e+4
45567	30619.610512	3.0619610512e+4
45568	30620.282481	3.0620282481e+4
45569	30620.95445	3.062095445e+4
45570	30621.626419	3.0621626419e+4
45571	30622.298388	3.0622298388e+4
45572	30622.970357	3.0622970357e+4
45573	30623.642326	3.0623642326e+4
45574	30624.314295	3.0624314295e+4
45575	30624.986264	3.0624986264e+4
45576	30625.658232	3.0625658232e+4
45577	30626.330201	3.0626330201e+4
45578	30627.00217	3.062700217e+4
45579	30627.674139	3.0627674139e+4
45580	30628.346108	3.0628346108e+4
45581	30629.018077	3.0629018077e+4
45582	30629.690046	3.0629690046e+4
45583	30630.362015	3.0630362015e+4
45584	30631.033984	3.0631033984e+4
45585	30631.705953	3.0631705953e+4
45586	30632.377922	3.0632377922e+4
45587	30633.049891	3.0633049891e+4
45588	30633.72186	3.063372186e+4
45589	30634.393829	3.0634393829e+4
45590	30635.065798	3.0635065798e+4
45591	30635.737767	3.0635737767e+4

45592	30636.409736	3.0636409736e+4
45593	30637.081705	3.0637081705e+4
45594	30637.753674	3.0637753674e+4
45595	30638.425643	3.0638425643e+4
45596	30639.097612	3.0639097612e+4
45597	30639.769581	3.0639769581e+4
45598	30640.44155	3.064044155e+4
45599	30641.113519	3.0641113519e+4
45600	30641.785488	3.0641785488e+4
45601	30642.457457	3.0642457457e+4
45602	30643.129426	3.0643129426e+4
45603	30643.801395	3.0643801395e+4
45604	30644.473364	3.0644473364e+4
45605	30645.145333	3.0645145333e+4
45606	30645.817302	3.0645817302e+4
45607	30646.489271	3.0646489271e+4
45608	30647.16124	3.064716124e+4
45609	30647.833209	3.0647833209e+4
45610	30648.505178	3.0648505178e+4
45611	30649.177147	3.0649177147e+4
45612	30649.849116	3.0649849116e+4
45613	30650.521085	3.0650521085e+4
45614	30651.193054	3.0651193054e+4
45615	30651.865023	3.0651865023e+4
45616	30652.536992	3.0652536992e+4
45617	30653.208961	3.0653208961e+4
45618	30653.88093	3.065388093e+4
45619	30654.552899	3.0654552899e+4
45620	30655.224868	3.0655224868e+4
45621	30655.896837	3.0655896837e+4
45622	30656.568806	3.0656568806e+4
45623	30657.240775	3.0657240775e+4
45624	30657.912744	3.0657912744e+4
45625	30658.584713	3.0658584713e+4
45626	30659.256681	3.0659256681e+4
45627	30659.92865	3.065992865e+4
45628	30660.600619	3.0660600619e+4
45629	30661.272588	3.0661272588e+4

45630	30661.944557	3.0661944557e+4
45631	30662.616526	3.0662616526e+4
45632	30663.288495	3.0663288495e+4
45633	30663.960464	3.0663960464e+4
45634	30664.632433	3.0664632433e+4
45635	30665.304402	3.0665304402e+4
45636	30665.976371	3.0665976371e+4
45637	30666.64834	3.066664834e+4
45638	30667.320309	3.0667320309e+4
45639	30667.992278	3.0667992278e+4
45640	30668.664247	3.0668664247e+4
45641	30669.336216	3.0669336216e+4
45642	30670.008185	3.0670008185e+4
45643	30670.680154	3.0670680154e+4
45644	30671.352123	3.0671352123e+4
45645	30672.024092	3.0672024092e+4
45646	30672.696061	3.0672696061e+4
45647	30673.36803	3.067336803e+4
45648	30674.039999	3.0674039999e+4
45649	30674.711968	3.0674711968e+4
45650	30675.383937	3.0675383937e+4
45651	30676.055906	3.0676055906e+4
45652	30676.727875	3.0676727875e+4
45653	30677.399844	3.0677399844e+4
45654	30678.071813	3.0678071813e+4
45655	30678.743782	3.0678743782e+4
45656	30679.415751	3.0679415751e+4
45657	30680.08772	3.068008772e+4
45658	30680.759689	3.0680759689e+4
45659	30681.431658	3.0681431658e+4
45660	30682.103627	3.0682103627e+4
45661	30682.775596	3.0682775596e+4
45662	30683.447565	3.0683447565e+4
45663	30684.119534	3.0684119534e+4
45664	30684.791503	3.0684791503e+4
45665	30685.463472	3.0685463472e+4
45666	30686.135441	3.0686135441e+4
45667	30686.80741	3.068680741e+4

45668	30687.479379	3.0687479379e+4
45669	30688.151348	3.0688151348e+4
45670	30688.823317	3.0688823317e+4
45671	30689.495286	3.0689495286e+4
45672	30690.167255	3.0690167255e+4
45673	30690.839224	3.0690839224e+4
45674	30691.511193	3.0691511193e+4
45675	30692.183162	3.0692183162e+4
45676	30692.85513	3.069285513e+4
45677	30693.527099	3.0693527099e+4
45678	30694.199068	3.0694199068e+4
45679	30694.871037	3.0694871037e+4
45680	30695.543006	3.0695543006e+4
45681	30696.214975	3.0696214975e+4
45682	30696.886944	3.0696886944e+4
45683	30697.558913	3.0697558913e+4
45684	30698.230882	3.0698230882e+4
45685	30698.902851	3.0698902851e+4
45686	30699.57482	3.069957482e+4
45687	30700.246789	3.0700246789e+4
45688	30700.918758	3.0700918758e+4
45689	30701.590727	3.0701590727e+4
45690	30702.262696	3.0702262696e+4
45691	30702.934665	3.0702934665e+4
45692	30703.606634	3.0703606634e+4
45693	30704.278603	3.0704278603e+4
45694	30704.950572	3.0704950572e+4
45695	30705.622541	3.0705622541e+4
45696	30706.29451	3.070629451e+4
45697	30706.966479	3.0706966479e+4
45698	30707.638448	3.0707638448e+4
45699	30708.310417	3.0708310417e+4
45700	30708.982386	3.0708982386e+4
45701	30709.654355	3.0709654355e+4
45702	30710.326324	3.0710326324e+4
45703	30710.998293	3.0710998293e+4
45704	30711.670262	3.0711670262e+4
45705	30712.342231	3.0712342231e+4

45706	30713.0142	3.07130142e+4
45707	30713.686169	3.0713686169e+4
45708	30714.358138	3.0714358138e+4
45709	30715.030107	3.0715030107e+4
45710	30715.702076	3.0715702076e+4
45711	30716.374045	3.0716374045e+4
45712	30717.046014	3.0717046014e+4
45713	30717.717983	3.0717717983e+4
45714	30718.389952	3.0718389952e+4
45715	30719.061921	3.0719061921e+4
45716	30719.73389	3.071973389e+4
45717	30720.405859	3.0720405859e+4
45718	30721.077828	3.0721077828e+4
45719	30721.749797	3.0721749797e+4
45720	30722.421766	3.0722421766e+4
45721	30723.093735	3.0723093735e+4
45722	30723.765704	3.0723765704e+4
45723	30724.437673	3.0724437673e+4
45724	30725.109642	3.0725109642e+4
45725	30725.781611	3.0725781611e+4
45726	30726.453579	3.0726453579e+4
45727	30727.125548	3.0727125548e+4
45728	30727.797517	3.0727797517e+4
45729	30728.469486	3.0728469486e+4
45730	30729.141455	3.0729141455e+4
45731	30729.813424	3.0729813424e+4
45732	30730.485393	3.0730485393e+4
45733	30731.157362	3.0731157362e+4
45734	30731.829331	3.0731829331e+4
45735	30732.5013	3.07325013e+4
45736	30733.173269	3.0733173269e+4
45737	30733.845238	3.0733845238e+4
45738	30734.517207	3.0734517207e+4
45739	30735.189176	3.0735189176e+4
45740	30735.861145	3.0735861145e+4
45741	30736.533114	3.0736533114e+4
45742	30737.205083	3.0737205083e+4
45743	30737.877052	3.0737877052e+4

45744	30738.549021	3.0738549021e+4
45745	30739.22099	3.073922099e+4
45746	30739.892959	3.0739892959e+4
45747	30740.564928	3.0740564928e+4
45748	30741.236897	3.0741236897e+4
45749	30741.908866	3.0741908866e+4
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45751	30743.252804	3.0743252804e+4
45752	30743.924773	3.0743924773e+4
45753	30744.596742	3.0744596742e+4
45754	30745.268711	3.0745268711e+4
45755	30745.94068	3.074594068e+4
45756	30746.612649	3.0746612649e+4
45757	30747.284618	3.0747284618e+4
45758	30747.956587	3.0747956587e+4
45759	30748.628556	3.0748628556e+4
45760	30749.300525	3.0749300525e+4
45761	30749.972494	3.0749972494e+4
45762	30750.644463	3.0750644463e+4
45763	30751.316432	3.0751316432e+4
45764	30751.988401	3.0751988401e+4
45765	30752.66037	3.075266037e+4
45766	30753.332339	3.0753332339e+4
45767	30754.004308	3.0754004308e+4
45768	30754.676277	3.0754676277e+4
45769	30755.348246	3.0755348246e+4
45770	30756.020215	3.0756020215e+4
45771	30756.692184	3.0756692184e+4
45772	30757.364153	3.0757364153e+4
45773	30758.036122	3.0758036122e+4
45774	30758.708091	3.0758708091e+4
45775	30759.38006	3.075938006e+4
45776	30760.052028	3.0760052028e+4
45777	30760.723997	3.0760723997e+4
45778	30761.395966	3.0761395966e+4
45779	30762.067935	3.0762067935e+4
45780	30762.739904	3.0762739904e+4
45781	30763.411873	3.0763411873e+4

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45783	30764.755811	3.0764755811e+4
45784	30765.42778	3.076542778e+4
45785	30766.099749	3.0766099749e+4
45786	30766.771718	3.0766771718e+4
45787	30767.443687	3.0767443687e+4
45788	30768.115656	3.0768115656e+4
45789	30768.787625	3.0768787625e+4
45790	30769.459594	3.0769459594e+4
45791	30770.131563	3.0770131563e+4
45792	30770.803532	3.0770803532e+4
45793	30771.475501	3.0771475501e+4
45794	30772.14747	3.077214747e+4
45795	30772.819439	3.0772819439e+4
45796	30773.491408	3.0773491408e+4
45797	30774.163377	3.0774163377e+4
45798	30774.835346	3.0774835346e+4
45799	30775.507315	3.0775507315e+4
45800	30776.179284	3.0776179284e+4
45801	30776.851253	3.0776851253e+4
45802	30777.523222	3.0777523222e+4
45803	30778.195191	3.0778195191e+4
45804	30778.86716	3.077886716e+4
45805	30779.539129	3.0779539129e+4
45806	30780.211098	3.0780211098e+4
45807	30780.883067	3.0780883067e+4
45808	30781.555036	3.0781555036e+4
45809	30782.227005	3.0782227005e+4
45810	30782.898974	3.0782898974e+4
45811	30783.570943	3.0783570943e+4
45812	30784.242912	3.0784242912e+4
45813	30784.914881	3.0784914881e+4
45814	30785.58685	3.078558685e+4
45815	30786.258819	3.0786258819e+4
45816	30786.930788	3.0786930788e+4
45817	30787.602757	3.0787602757e+4
45818	30788.274726	3.0788274726e+4
45819	30788.946695	3.0788946695e+4

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45821	30790.290633	3.0790290633e+4
45822	30790.962602	3.0790962602e+4
45823	30791.634571	3.0791634571e+4
45824	30792.30654	3.079230654e+4
45825	30792.978509	3.0792978509e+4
45826	30793.650477	3.0793650477e+4
45827	30794.322446	3.0794322446e+4
45828	30794.994415	3.0794994415e+4
45829	30795.666384	3.0795666384e+4
45830	30796.338353	3.0796338353e+4
45831	30797.010322	3.0797010322e+4
45832	30797.682291	3.0797682291e+4
45833	30798.35426	3.079835426e+4
45834	30799.026229	3.0799026229e+4
45835	30799.698198	3.0799698198e+4
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45838	30801.714105	3.0801714105e+4
45839	30802.386074	3.0802386074e+4
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45842	30804.401981	3.0804401981e+4
45843	30805.07395	3.080507395e+4
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45845	30806.417888	3.0806417888e+4
45846	30807.089857	3.0807089857e+4
45847	30807.761826	3.0807761826e+4
45848	30808.433795	3.0808433795e+4
45849	30809.105764	3.0809105764e+4
45850	30809.777733	3.0809777733e+4
45851	30810.449702	3.0810449702e+4
45852	30811.121671	3.0811121671e+4
45853	30811.79364	3.081179364e+4
45854	30812.465609	3.0812465609e+4
45855	30813.137578	3.0813137578e+4
45856	30813.809547	3.0813809547e+4
45857	30814.481516	3.0814481516e+4

45858	30815.153485	3.0815153485e+4
45859	30815.825454	3.0815825454e+4
45860	30816.497423	3.0816497423e+4
45861	30817.169392	3.0817169392e+4
45862	30817.841361	3.0817841361e+4
45863	30818.51333	3.081851333e+4
45864	30819.185299	3.0819185299e+4
45865	30819.857268	3.0819857268e+4
45866	30820.529237	3.0820529237e+4
45867	30821.201206	3.0821201206e+4
45868	30821.873175	3.0821873175e+4
45869	30822.545144	3.0822545144e+4
45870	30823.217113	3.0823217113e+4
45871	30823.889082	3.0823889082e+4
45872	30824.561051	3.0824561051e+4
45873	30825.23302	3.082523302e+4
45874	30825.904989	3.0825904989e+4
45875	30826.576958	3.0826576958e+4
45876	30827.248926	3.0827248926e+4
45877	30827.920895	3.0827920895e+4
45878	30828.592864	3.0828592864e+4
45879	30829.264833	3.0829264833e+4
45880	30829.936802	3.0829936802e+4
45881	30830.608771	3.0830608771e+4
45882	30831.28074	3.083128074e+4
45883	30831.952709	3.0831952709e+4
45884	30832.624678	3.0832624678e+4
45885	30833.296647	3.0833296647e+4
45886	30833.968616	3.0833968616e+4
45887	30834.640585	3.0834640585e+4
45888	30835.312554	3.0835312554e+4
45889	30835.984523	3.0835984523e+4
45890	30836.656492	3.0836656492e+4
45891	30837.328461	3.0837328461e+4
45892	30838.00043	3.083800043e+4
45893	30838.672399	3.0838672399e+4
45894	30839.344368	3.0839344368e+4
45895	30840.016337	3.0840016337e+4

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45897	30841.360275	3.0841360275e+4
45898	30842.032244	3.0842032244e+4
45899	30842.704213	3.0842704213e+4
45900	30843.376182	3.0843376182e+4
45901	30844.048151	3.0844048151e+4
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45905	30846.736027	3.0846736027e+4
45906	30847.407996	3.0847407996e+4
45907	30848.079965	3.0848079965e+4
45908	30848.751934	3.0848751934e+4
45909	30849.423903	3.0849423903e+4
45910	30850.095872	3.0850095872e+4
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45914	30852.783748	3.0852783748e+4
45915	30853.455717	3.0853455717e+4
45916	30854.127686	3.0854127686e+4
45917	30854.799655	3.0854799655e+4
45918	30855.471624	3.0855471624e+4
45919	30856.143593	3.0856143593e+4
45920	30856.815562	3.0856815562e+4
45921	30857.487531	3.0857487531e+4
45922	30858.1595	3.08581595e+4
45923	30858.831469	3.0858831469e+4
45924	30859.503438	3.0859503438e+4
45925	30860.175407	3.0860175407e+4
45926	30860.847375	3.0860847375e+4
45927	30861.519344	3.0861519344e+4
45928	30862.191313	3.0862191313e+4
45929	30862.863282	3.0862863282e+4
45930	30863.535251	3.0863535251e+4
45931	30864.20722	3.086420722e+4
45932	30864.879189	3.0864879189e+4
45933	30865.551158	3.0865551158e+4

45934	30866.223127	3.0866223127e+4
45935	30866.895096	3.0866895096e+4
45936	30867.567065	3.0867567065e+4
45937	30868.239034	3.0868239034e+4
45938	30868.911003	3.0868911003e+4
45939	30869.582972	3.0869582972e+4
45940	30870.254941	3.0870254941e+4
45941	30870.92691	3.087092691e+4
45942	30871.598879	3.0871598879e+4
45943	30872.270848	3.0872270848e+4
45944	30872.942817	3.0872942817e+4
45945	30873.614786	3.0873614786e+4
45946	30874.286755	3.0874286755e+4
45947	30874.958724	3.0874958724e+4
45948	30875.630693	3.0875630693e+4
45949	30876.302662	3.0876302662e+4
45950	30876.974631	3.0876974631e+4
45951	30877.6466	3.08776466e+4
45952	30878.318569	3.0878318569e+4
45953	30878.990538	3.0878990538e+4
45954	30879.662507	3.0879662507e+4
45955	30880.334476	3.0880334476e+4
45956	30881.006445	3.0881006445e+4
45957	30881.678414	3.0881678414e+4
45958	30882.350383	3.0882350383e+4
45959	30883.022352	3.0883022352e+4
45960	30883.694321	3.0883694321e+4
45961	30884.36629	3.088436629e+4
45962	30885.038259	3.0885038259e+4
45963	30885.710228	3.0885710228e+4
45964	30886.382197	3.0886382197e+4
45965	30887.054166	3.0887054166e+4
45966	30887.726135	3.0887726135e+4
45967	30888.398104	3.0888398104e+4
45968	30889.070073	3.0889070073e+4
45969	30889.742042	3.0889742042e+4
45970	30890.414011	3.0890414011e+4
45971	30891.08598	3.089108598e+4

45972	30891.757949	3.0891757949e+4
45973	30892.429918	3.0892429918e+4
45974	30893.101887	3.0893101887e+4
45975	30893.773856	3.0893773856e+4
45976	30894.445824	3.0894445824e+4
45977	30895.117793	3.0895117793e+4
45978	30895.789762	3.0895789762e+4
45979	30896.461731	3.0896461731e+4
45980	30897.1337	3.08971337e+4
45981	30897.805669	3.0897805669e+4
45982	30898.477638	3.0898477638e+4
45983	30899.149607	3.0899149607e+4
45984	30899.821576	3.0899821576e+4
45985	30900.493545	3.0900493545e+4
45986	30901.165514	3.0901165514e+4
45987	30901.837483	3.0901837483e+4
45988	30902.509452	3.0902509452e+4
45989	30903.181421	3.0903181421e+4
45990	30903.85339	3.090385339e+4
45991	30904.525359	3.0904525359e+4
45992	30905.197328	3.0905197328e+4
45993	30905.869297	3.0905869297e+4
45994	30906.541266	3.0906541266e+4
45995	30907.213235	3.0907213235e+4
45996	30907.885204	3.0907885204e+4
45997	30908.557173	3.0908557173e+4
45998	30909.229142	3.0909229142e+4
45999	30909.901111	3.0909901111e+4
46000	30910.57308	3.091057308e+4
46001	30911.245049	3.0911245049e+4
46002	30911.917018	3.0911917018e+4
46003	30912.588987	3.0912588987e+4
46004	30913.260956	3.0913260956e+4
46005	30913.932925	3.0913932925e+4
46006	30914.604894	3.0914604894e+4
46007	30915.276863	3.0915276863e+4
46008	30915.948832	3.0915948832e+4
46009	30916.620801	3.0916620801e+4

46010	30917.29277	3.091729277e+4
46011	30917.964739	3.0917964739e+4
46012	30918.636708	3.0918636708e+4
46013	30919.308677	3.0919308677e+4
46014	30919.980646	3.0919980646e+4
46015	30920.652615	3.0920652615e+4
46016	30921.324584	3.0921324584e+4
46017	30921.996553	3.0921996553e+4
46018	30922.668522	3.0922668522e+4
46019	30923.340491	3.0923340491e+4
46020	30924.01246	3.092401246e+4
46021	30924.684429	3.0924684429e+4
46022	30925.356398	3.0925356398e+4
46023	30926.028367	3.0926028367e+4
46024	30926.700336	3.0926700336e+4
46025	30927.372305	3.0927372305e+4
46026	30928.044273	3.0928044273e+4
46027	30928.716242	3.0928716242e+4
46028	30929.388211	3.0929388211e+4
46029	30930.06018	3.093006018e+4
46030	30930.732149	3.0930732149e+4
46031	30931.404118	3.0931404118e+4
46032	30932.076087	3.0932076087e+4
46033	30932.748056	3.0932748056e+4
46034	30933.420025	3.0933420025e+4
46035	30934.091994	3.0934091994e+4
46036	30934.763963	3.0934763963e+4
46037	30935.435932	3.0935435932e+4
46038	30936.107901	3.0936107901e+4
46039	30936.77987	3.093677987e+4
46040	30937.451839	3.0937451839e+4
46041	30938.123808	3.0938123808e+4
46042	30938.795777	3.0938795777e+4
46043	30939.467746	3.0939467746e+4
46044	30940.139715	3.0940139715e+4
46045	30940.811684	3.0940811684e+4
46046	30941.483653	3.0941483653e+4
46047	30942.155622	3.0942155622e+4

46048	30942.827591	3.0942827591e+4
46049	30943.49956	3.094349956e+4
46050	30944.171529	3.0944171529e+4
46051	30944.843498	3.0944843498e+4
46052	30945.515467	3.0945515467e+4
46053	30946.187436	3.0946187436e+4
46054	30946.859405	3.0946859405e+4
46055	30947.531374	3.0947531374e+4
46056	30948.203343	3.0948203343e+4
46057	30948.875312	3.0948875312e+4
46058	30949.547281	3.0949547281e+4
46059	30950.21925	3.095021925e+4
46060	30950.891219	3.0950891219e+4
46061	30951.563188	3.0951563188e+4
46062	30952.235157	3.0952235157e+4
46063	30952.907126	3.0952907126e+4
46064	30953.579095	3.0953579095e+4
46065	30954.251064	3.0954251064e+4
46066	30954.923033	3.0954923033e+4
46067	30955.595002	3.0955595002e+4
46068	30956.266971	3.0956266971e+4
46069	30956.93894	3.095693894e+4
46070	30957.610909	3.0957610909e+4
46071	30958.282878	3.0958282878e+4
46072	30958.954847	3.0958954847e+4
46073	30959.626816	3.0959626816e+4
46074	30960.298785	3.0960298785e+4
46075	30960.970754	3.0960970754e+4
46076	30961.642722	3.0961642722e+4
46077	30962.314691	3.0962314691e+4
46078	30962.98666	3.096298666e+4
46079	30963.658629	3.0963658629e+4
46080	30964.330598	3.0964330598e+4
46081	30965.002567	3.0965002567e+4
46082	30965.674536	3.0965674536e+4
46083	30966.346505	3.0966346505e+4
46084	30967.018474	3.0967018474e+4
46085	30967.690443	3.0967690443e+4

46086	30968.362412	3.0968362412e+4
46087	30969.034381	3.0969034381e+4
46088	30969.70635	3.096970635e+4
46089	30970.378319	3.0970378319e+4
46090	30971.050288	3.0971050288e+4
46091	30971.722257	3.0971722257e+4
46092	30972.394226	3.0972394226e+4
46093	30973.066195	3.0973066195e+4
46094	30973.738164	3.0973738164e+4
46095	30974.410133	3.0974410133e+4
46096	30975.082102	3.0975082102e+4
46097	30975.754071	3.0975754071e+4
46098	30976.42604	3.097642604e+4
46099	30977.098009	3.0977098009e+4
46100	30977.769978	3.0977769978e+4
46101	30978.441947	3.0978441947e+4
46102	30979.113916	3.0979113916e+4
46103	30979.785885	3.0979785885e+4
46104	30980.457854	3.0980457854e+4
46105	30981.129823	3.0981129823e+4
46106	30981.801792	3.0981801792e+4
46107	30982.473761	3.0982473761e+4
46108	30983.14573	3.098314573e+4
46109	30983.817699	3.0983817699e+4
46110	30984.489668	3.0984489668e+4
46111	30985.161637	3.0985161637e+4
46112	30985.833606	3.0985833606e+4
46113	30986.505575	3.0986505575e+4
46114	30987.177544	3.0987177544e+4
46115	30987.849513	3.0987849513e+4
46116	30988.521482	3.0988521482e+4
46117	30989.193451	3.0989193451e+4
46118	30989.86542	3.098986542e+4
46119	30990.537389	3.0990537389e+4
46120	30991.209358	3.0991209358e+4
46121	30991.881327	3.0991881327e+4
46122	30992.553296	3.0992553296e+4
46123	30993.225265	3.0993225265e+4

46124	30993.897234	3.0993897234e+4
46125	30994.569203	3.0994569203e+4
46126	30995.241171	3.0995241171e+4
46127	30995.91314	3.099591314e+4
46128	30996.585109	3.0996585109e+4
46129	30997.257078	3.0997257078e+4
46130	30997.929047	3.0997929047e+4
46131	30998.601016	3.0998601016e+4
46132	30999.272985	3.0999272985e+4
46133	30999.944954	3.0999944954e+4
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46135	31001.288892	3.1001288892e+4
46136	31001.960861	3.1001960861e+4
46137	31002.63283	3.100263283e+4
46138	31003.304799	3.1003304799e+4
46139	31003.976768	3.1003976768e+4
46140	31004.648737	3.1004648737e+4
46141	31005.320706	3.1005320706e+4
46142	31005.992675	3.1005992675e+4
46143	31006.664644	3.1006664644e+4
46144	31007.336613	3.1007336613e+4
46145	31008.008582	3.1008008582e+4
46146	31008.680551	3.1008680551e+4
46147	31009.35252	3.100935252e+4
46148	31010.024489	3.1010024489e+4
46149	31010.696458	3.1010696458e+4
46150	31011.368427	3.1011368427e+4
46151	31012.040396	3.1012040396e+4
46152	31012.712365	3.1012712365e+4
46153	31013.384334	3.1013384334e+4
46154	31014.056303	3.1014056303e+4
46155	31014.728272	3.1014728272e+4
46156	31015.400241	3.1015400241e+4
46157	31016.07221	3.101607221e+4
46158	31016.744179	3.1016744179e+4
46159	31017.416148	3.1017416148e+4
46160	31018.088117	3.1018088117e+4
46161	31018.760086	3.1018760086e+4

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46164	31020.775993	3.1020775993e+4
46165	31021.447962	3.1021447962e+4
46166	31022.119931	3.1022119931e+4
46167	31022.7919	3.10227919e+4
46168	31023.463869	3.1023463869e+4
46169	31024.135838	3.1024135838e+4
46170	31024.807807	3.1024807807e+4
46171	31025.479776	3.1025479776e+4
46172	31026.151745	3.1026151745e+4
46173	31026.823714	3.1026823714e+4
46174	31027.495683	3.1027495683e+4
46175	31028.167652	3.1028167652e+4
46176	31028.83962	3.102883962e+4
46177	31029.511589	3.1029511589e+4
46178	31030.183558	3.1030183558e+4
46179	31030.855527	3.1030855527e+4
46180	31031.527496	3.1031527496e+4
46181	31032.199465	3.1032199465e+4
46182	31032.871434	3.1032871434e+4
46183	31033.543403	3.1033543403e+4
46184	31034.215372	3.1034215372e+4
46185	31034.887341	3.1034887341e+4
46186	31035.55931	3.103555931e+4
46187	31036.231279	3.1036231279e+4
46188	31036.903248	3.1036903248e+4
46189	31037.575217	3.1037575217e+4
46190	31038.247186	3.1038247186e+4
46191	31038.919155	3.1038919155e+4
46192	31039.591124	3.1039591124e+4
46193	31040.263093	3.1040263093e+4
46194	31040.935062	3.1040935062e+4
46195	31041.607031	3.1041607031e+4
46196	31042.279	3.1042279e+4
46197	31042.950969	3.1042950969e+4
46198	31043.622938	3.1043622938e+4
46199	31044.294907	3.1044294907e+4

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46201	31045.638845	3.1045638845e+4
46202	31046.310814	3.1046310814e+4
46203	31046.982783	3.1046982783e+4
46204	31047.654752	3.1047654752e+4
46205	31048.326721	3.1048326721e+4
46206	31048.99869	3.104899869e+4
46207	31049.670659	3.1049670659e+4
46208	31050.342628	3.1050342628e+4
46209	31051.014597	3.1051014597e+4
46210	31051.686566	3.1051686566e+4
46211	31052.358535	3.1052358535e+4
46212	31053.030504	3.1053030504e+4
46213	31053.702473	3.1053702473e+4
46214	31054.374442	3.1054374442e+4
46215	31055.046411	3.1055046411e+4
46216	31055.71838	3.105571838e+4
46217	31056.390349	3.1056390349e+4
46218	31057.062318	3.1057062318e+4
46219	31057.734287	3.1057734287e+4
46220	31058.406256	3.1058406256e+4
46221	31059.078225	3.1059078225e+4
46222	31059.750194	3.1059750194e+4
46223	31060.422163	3.1060422163e+4
46224	31061.094132	3.1061094132e+4
46225	31061.766101	3.1061766101e+4
46226	31062.438069	3.1062438069e+4
46227	31063.110038	3.1063110038e+4
46228	31063.782007	3.1063782007e+4
46229	31064.453976	3.1064453976e+4
46230	31065.125945	3.1065125945e+4
46231	31065.797914	3.1065797914e+4
46232	31066.469883	3.1066469883e+4
46233	31067.141852	3.1067141852e+4
46234	31067.813821	3.1067813821e+4
46235	31068.48579	3.106848579e+4
46236	31069.157759	3.1069157759e+4
46237	31069.829728	3.1069829728e+4

46238	31070.501697	3.1070501697e+4
46239	31071.173666	3.1071173666e+4
46240	31071.845635	3.1071845635e+4
46241	31072.517604	3.1072517604e+4
46242	31073.189573	3.1073189573e+4
46243	31073.861542	3.1073861542e+4
46244	31074.533511	3.1074533511e+4
46245	31075.20548	3.107520548e+4
46246	31075.877449	3.1075877449e+4
46247	31076.549418	3.1076549418e+4
46248	31077.221387	3.1077221387e+4
46249	31077.893356	3.1077893356e+4
46250	31078.565325	3.1078565325e+4
46251	31079.237294	3.1079237294e+4
46252	31079.909263	3.1079909263e+4
46253	31080.581232	3.1080581232e+4
46254	31081.253201	3.1081253201e+4
46255	31081.92517	3.108192517e+4
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46259	31084.613046	3.1084613046e+4
46260	31085.285015	3.1085285015e+4
46261	31085.956984	3.1085956984e+4
46262	31086.628953	3.1086628953e+4
46263	31087.300922	3.1087300922e+4
46264	31087.972891	3.1087972891e+4
46265	31088.64486	3.108864486e+4
46266	31089.316829	3.1089316829e+4
46267	31089.988798	3.1089988798e+4
46268	31090.660767	3.1090660767e+4
46269	31091.332736	3.1091332736e+4
46270	31092.004705	3.1092004705e+4
46271	31092.676674	3.1092676674e+4
46272	31093.348643	3.1093348643e+4
46273	31094.020612	3.1094020612e+4
46274	31094.692581	3.1094692581e+4
46275	31095.36455	3.109536455e+4

46276	31096.036518	3.1096036518e+4
46277	31096.708487	3.1096708487e+4
46278	31097.380456	3.1097380456e+4
46279	31098.052425	3.1098052425e+4
46280	31098.724394	3.1098724394e+4
46281	31099.396363	3.1099396363e+4
46282	31100.068332	3.1100068332e+4
46283	31100.740301	3.1100740301e+4
46284	31101.41227	3.110141227e+4
46285	31102.084239	3.1102084239e+4
46286	31102.756208	3.1102756208e+4
46287	31103.428177	3.1103428177e+4
46288	31104.100146	3.1104100146e+4
46289	31104.772115	3.1104772115e+4
46290	31105.444084	3.1105444084e+4
46291	31106.116053	3.1106116053e+4
46292	31106.788022	3.1106788022e+4
46293	31107.459991	3.1107459991e+4
46294	31108.13196	3.110813196e+4
46295	31108.803929	3.1108803929e+4
46296	31109.475898	3.1109475898e+4
46297	31110.147867	3.1110147867e+4
46298	31110.819836	3.1110819836e+4
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46301	31112.835743	3.1112835743e+4
46302	31113.507712	3.1113507712e+4
46303	31114.179681	3.1114179681e+4
46304	31114.85165	3.111485165e+4
46305	31115.523619	3.1115523619e+4
46306	31116.195588	3.1116195588e+4
46307	31116.867557	3.1116867557e+4
46308	31117.539526	3.1117539526e+4
46309	31118.211495	3.1118211495e+4
46310	31118.883464	3.1118883464e+4
46311	31119.555433	3.1119555433e+4
46312	31120.227402	3.1120227402e+4
46313	31120.899371	3.1120899371e+4

46314	31121.57134	3.112157134e+4
46315	31122.243309	3.1122243309e+4
46316	31122.915278	3.1122915278e+4
46317	31123.587247	3.1123587247e+4
46318	31124.259216	3.1124259216e+4
46319	31124.931185	3.1124931185e+4
46320	31125.603154	3.1125603154e+4
46321	31126.275123	3.1126275123e+4
46322	31126.947092	3.1126947092e+4
46323	31127.619061	3.1127619061e+4
46324	31128.29103	3.112829103e+4
46325	31128.962999	3.1128962999e+4
46326	31129.634967	3.1129634967e+4
46327	31130.306936	3.1130306936e+4
46328	31130.978905	3.1130978905e+4
46329	31131.650874	3.1131650874e+4
46330	31132.322843	3.1132322843e+4
46331	31132.994812	3.1132994812e+4
46332	31133.666781	3.1133666781e+4
46333	31134.33875	3.113433875e+4
46334	31135.010719	3.1135010719e+4
46335	31135.682688	3.1135682688e+4
46336	31136.354657	3.1136354657e+4
46337	31137.026626	3.1137026626e+4
46338	31137.698595	3.1137698595e+4
46339	31138.370564	3.1138370564e+4
46340	31139.042533	3.1139042533e+4
46341	31139.714502	3.1139714502e+4
46342	31140.386471	3.1140386471e+4
46343	31141.05844	3.114105844e+4
46344	31141.730409	3.1141730409e+4
46345	31142.402378	3.1142402378e+4
46346	31143.074347	3.1143074347e+4
46347	31143.746316	3.1143746316e+4
46348	31144.418285	3.1144418285e+4
46349	31145.090254	3.1145090254e+4
46350	31145.762223	3.1145762223e+4
46351	31146.434192	3.1146434192e+4

46352	31147.106161	3.1147106161e+4
46353	31147.77813	3.114777813e+4
46354	31148.450099	3.1148450099e+4
46355	31149.122068	3.1149122068e+4
46356	31149.794037	3.1149794037e+4
46357	31150.466006	3.1150466006e+4
46358	31151.137975	3.1151137975e+4
46359	31151.809944	3.1151809944e+4
46360	31152.481913	3.1152481913e+4
46361	31153.153882	3.1153153882e+4
46362	31153.825851	3.1153825851e+4
46363	31154.49782	3.115449782e+4
46364	31155.169789	3.1155169789e+4
46365	31155.841758	3.1155841758e+4
46366	31156.513727	3.1156513727e+4
46367	31157.185696	3.1157185696e+4
46368	31157.857665	3.1157857665e+4
46369	31158.529634	3.1158529634e+4
46370	31159.201603	3.1159201603e+4
46371	31159.873572	3.1159873572e+4
46372	31160.545541	3.1160545541e+4
46373	31161.21751	3.116121751e+4
46374	31161.889479	3.1161889479e+4
46375	31162.561448	3.1162561448e+4
46376	31163.233416	3.1163233416e+4
46377	31163.905385	3.1163905385e+4
46378	31164.577354	3.1164577354e+4
46379	31165.249323	3.1165249323e+4
46380	31165.921292	3.1165921292e+4
46381	31166.593261	3.1166593261e+4
46382	31167.26523	3.116726523e+4
46383	31167.937199	3.1167937199e+4
46384	31168.609168	3.1168609168e+4
46385	31169.281137	3.1169281137e+4
46386	31169.953106	3.1169953106e+4
46387	31170.625075	3.1170625075e+4
46388	31171.297044	3.1171297044e+4
46389	31171.969013	3.1171969013e+4

46390	31172.640982	3.1172640982e+4
46391	31173.312951	3.1173312951e+4
46392	31173.98492	3.117398492e+4
46393	31174.656889	3.1174656889e+4
46394	31175.328858	3.1175328858e+4
46395	31176.000827	3.1176000827e+4
46396	31176.672796	3.1176672796e+4
46397	31177.344765	3.1177344765e+4
46398	31178.016734	3.1178016734e+4
46399	31178.688703	3.1178688703e+4
46400	31179.360672	3.1179360672e+4
46401	31180.032641	3.1180032641e+4
46402	31180.70461	3.118070461e+4
46403	31181.376579	3.1181376579e+4
46404	31182.048548	3.1182048548e+4
46405	31182.720517	3.1182720517e+4
46406	31183.392486	3.1183392486e+4
46407	31184.064455	3.1184064455e+4
46408	31184.736424	3.1184736424e+4
46409	31185.408393	3.1185408393e+4
46410	31186.080362	3.1186080362e+4
46411	31186.752331	3.1186752331e+4
46412	31187.4243	3.11874243e+4
46413	31188.096269	3.1188096269e+4
46414	31188.768238	3.1188768238e+4
46415	31189.440207	3.1189440207e+4
46416	31190.112176	3.1190112176e+4
46417	31190.784145	3.1190784145e+4
46418	31191.456114	3.1191456114e+4
46419	31192.128083	3.1192128083e+4
46420	31192.800052	3.1192800052e+4
46421	31193.472021	3.1193472021e+4
46422	31194.14399	3.119414399e+4
46423	31194.815959	3.1194815959e+4
46424	31195.487928	3.1195487928e+4
46425	31196.159897	3.1196159897e+4
46426	31196.831865	3.1196831865e+4
46427	31197.503834	3.1197503834e+4

46428	31198.175803	3.1198175803e+4
46429	31198.847772	3.1198847772e+4
46430	31199.519741	3.1199519741e+4
46431	31200.19171	3.120019171e+4
46432	31200.863679	3.1200863679e+4
46433	31201.535648	3.1201535648e+4
46434	31202.207617	3.1202207617e+4
46435	31202.879586	3.1202879586e+4
46436	31203.551555	3.1203551555e+4
46437	31204.223524	3.1204223524e+4
46438	31204.895493	3.1204895493e+4
46439	31205.567462	3.1205567462e+4
46440	31206.239431	3.1206239431e+4
46441	31206.9114	3.12069114e+4
46442	31207.583369	3.1207583369e+4
46443	31208.255338	3.1208255338e+4
46444	31208.927307	3.1208927307e+4
46445	31209.599276	3.1209599276e+4
46446	31210.271245	3.1210271245e+4
46447	31210.943214	3.1210943214e+4
46448	31211.615183	3.1211615183e+4
46449	31212.287152	3.1212287152e+4
46450	31212.959121	3.1212959121e+4
46451	31213.63109	3.121363109e+4
46452	31214.303059	3.1214303059e+4
46453	31214.975028	3.1214975028e+4
46454	31215.646997	3.1215646997e+4
46455	31216.318966	3.1216318966e+4
46456	31216.990935	3.1216990935e+4
46457	31217.662904	3.1217662904e+4
46458	31218.334873	3.1218334873e+4
46459	31219.006842	3.1219006842e+4
46460	31219.678811	3.1219678811e+4
46461	31220.35078	3.122035078e+4
46462	31221.022749	3.1221022749e+4
46463	31221.694718	3.1221694718e+4
46464	31222.366687	3.1222366687e+4
46465	31223.038656	3.1223038656e+4

46466	31223.710625	3.1223710625e+4
46467	31224.382594	3.1224382594e+4
46468	31225.054563	3.1225054563e+4
46469	31225.726532	3.1225726532e+4
46470	31226.398501	3.1226398501e+4
46471	31227.07047	3.122707047e+4
46472	31227.742439	3.1227742439e+4
46473	31228.414408	3.1228414408e+4
46474	31229.086377	3.1229086377e+4
46475	31229.758346	3.1229758346e+4
46476	31230.430314	3.1230430314e+4
46477	31231.102283	3.1231102283e+4
46478	31231.774252	3.1231774252e+4
46479	31232.446221	3.1232446221e+4
46480	31233.11819	3.123311819e+4
46481	31233.790159	3.1233790159e+4
46482	31234.462128	3.1234462128e+4
46483	31235.134097	3.1235134097e+4
46484	31235.806066	3.1235806066e+4
46485	31236.478035	3.1236478035e+4
46486	31237.150004	3.1237150004e+4
46487	31237.821973	3.1237821973e+4
46488	31238.493942	3.1238493942e+4
46489	31239.165911	3.1239165911e+4
46490	31239.83788	3.123983788e+4
46491	31240.509849	3.1240509849e+4
46492	31241.181818	3.1241181818e+4
46493	31241.853787	3.1241853787e+4
46494	31242.525756	3.1242525756e+4
46495	31243.197725	3.1243197725e+4
46496	31243.869694	3.1243869694e+4
46497	31244.541663	3.1244541663e+4
46498	31245.213632	3.1245213632e+4
46499	31245.885601	3.1245885601e+4
46500	31246.55757	3.124655757e+4
46501	31247.229539	3.1247229539e+4
46502	31247.901508	3.1247901508e+4
46503	31248.573477	3.1248573477e+4

46504	31249.245446	3.1249245446e+4
46505	31249.917415	3.1249917415e+4
46506	31250.589384	3.1250589384e+4
46507	31251.261353	3.1251261353e+4
46508	31251.933322	3.1251933322e+4
46509	31252.605291	3.1252605291e+4
46510	31253.27726	3.125327726e+4
46511	31253.949229	3.1253949229e+4
46512	31254.621198	3.1254621198e+4
46513	31255.293167	3.1255293167e+4
46514	31255.965136	3.1255965136e+4
46515	31256.637105	3.1256637105e+4
46516	31257.309074	3.1257309074e+4
46517	31257.981043	3.1257981043e+4
46518	31258.653012	3.1258653012e+4
46519	31259.324981	3.1259324981e+4
46520	31259.99695	3.125999695e+4
46521	31260.668919	3.1260668919e+4
46522	31261.340888	3.1261340888e+4
46523	31262.012857	3.1262012857e+4
46524	31262.684826	3.1262684826e+4
46525	31263.356795	3.1263356795e+4
46526	31264.028763	3.1264028763e+4
46527	31264.700732	3.1264700732e+4
46528	31265.372701	3.1265372701e+4
46529	31266.04467	3.126604467e+4
46530	31266.716639	3.1266716639e+4
46531	31267.388608	3.1267388608e+4
46532	31268.060577	3.1268060577e+4
46533	31268.732546	3.1268732546e+4
46534	31269.404515	3.1269404515e+4
46535	31270.076484	3.1270076484e+4
46536	31270.748453	3.1270748453e+4
46537	31271.420422	3.1271420422e+4
46538	31272.092391	3.1272092391e+4
46539	31272.76436	3.127276436e+4
46540	31273.436329	3.1273436329e+4
46541	31274.108298	3.1274108298e+4

46542	31274.780267	3.1274780267e+4
46543	31275.452236	3.1275452236e+4
46544	31276.124205	3.1276124205e+4
46545	31276.796174	3.1276796174e+4
46546	31277.468143	3.1277468143e+4
46547	31278.140112	3.1278140112e+4
46548	31278.812081	3.1278812081e+4
46549	31279.48405	3.127948405e+4
46550	31280.156019	3.1280156019e+4
46551	31280.827988	3.1280827988e+4
46552	31281.499957	3.1281499957e+4
46553	31282.171926	3.1282171926e+4
46554	31282.843895	3.1282843895e+4
46555	31283.515864	3.1283515864e+4
46556	31284.187833	3.1284187833e+4
46557	31284.859802	3.1284859802e+4
46558	31285.531771	3.1285531771e+4
46559	31286.20374	3.128620374e+4
46560	31286.875709	3.1286875709e+4
46561	31287.547678	3.1287547678e+4
46562	31288.219647	3.1288219647e+4
46563	31288.891616	3.1288891616e+4
46564	31289.563585	3.1289563585e+4
46565	31290.235554	3.1290235554e+4
46566	31290.907523	3.1290907523e+4
46567	31291.579492	3.1291579492e+4
46568	31292.251461	3.1292251461e+4
46569	31292.92343	3.129292343e+4
46570	31293.595399	3.1293595399e+4
46571	31294.267368	3.1294267368e+4
46572	31294.939337	3.1294939337e+4
46573	31295.611306	3.1295611306e+4
46574	31296.283275	3.1296283275e+4
46575	31296.955244	3.1296955244e+4
46576	31297.627212	3.1297627212e+4
46577	31298.299181	3.1298299181e+4
46578	31298.97115	3.129897115e+4
46579	31299.643119	3.1299643119e+4

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46581	31300.987057	3.1300987057e+4
46582	31301.659026	3.1301659026e+4
46583	31302.330995	3.1302330995e+4
46584	31303.002964	3.1303002964e+4
46585	31303.674933	3.1303674933e+4
46586	31304.346902	3.1304346902e+4
46587	31305.018871	3.1305018871e+4
46588	31305.69084	3.130569084e+4
46589	31306.362809	3.1306362809e+4
46590	31307.034778	3.1307034778e+4
46591	31307.706747	3.1307706747e+4
46592	31308.378716	3.1308378716e+4
46593	31309.050685	3.1309050685e+4
46594	31309.722654	3.1309722654e+4
46595	31310.394623	3.1310394623e+4
46596	31311.066592	3.1311066592e+4
46597	31311.738561	3.1311738561e+4
46598	31312.41053	3.131241053e+4
46599	31313.082499	3.1313082499e+4
46600	31313.754468	3.1313754468e+4
46601	31314.426437	3.1314426437e+4
46602	31315.098406	3.1315098406e+4
46603	31315.770375	3.1315770375e+4
46604	31316.442344	3.1316442344e+4
46605	31317.114313	3.1317114313e+4
46606	31317.786282	3.1317786282e+4
46607	31318.458251	3.1318458251e+4
46608	31319.13022	3.131913022e+4
46609	31319.802189	3.1319802189e+4
46610	31320.474158	3.1320474158e+4
46611	31321.146127	3.1321146127e+4
46612	31321.818096	3.1321818096e+4
46613	31322.490065	3.1322490065e+4
46614	31323.162034	3.1323162034e+4
46615	31323.834003	3.1323834003e+4
46616	31324.505972	3.1324505972e+4
46617	31325.177941	3.1325177941e+4

46618	31325.84991	3.132584991e+4
46619	31326.521879	3.1326521879e+4
46620	31327.193848	3.1327193848e+4
46621	31327.865817	3.1327865817e+4
46622	31328.537786	3.1328537786e+4
46623	31329.209755	3.1329209755e+4
46624	31329.881724	3.1329881724e+4
46625	31330.553693	3.1330553693e+4
46626	31331.225661	3.1331225661e+4
46627	31331.89763	3.133189763e+4
46628	31332.569599	3.1332569599e+4
46629	31333.241568	3.1333241568e+4
46630	31333.913537	3.1333913537e+4
46631	31334.585506	3.1334585506e+4
46632	31335.257475	3.1335257475e+4
46633	31335.929444	3.1335929444e+4
46634	31336.601413	3.1336601413e+4
46635	31337.273382	3.1337273382e+4
46636	31337.945351	3.1337945351e+4
46637	31338.61732	3.133861732e+4
46638	31339.289289	3.1339289289e+4
46639	31339.961258	3.1339961258e+4
46640	31340.633227	3.1340633227e+4
46641	31341.305196	3.1341305196e+4
46642	31341.977165	3.1341977165e+4
46643	31342.649134	3.1342649134e+4
46644	31343.321103	3.1343321103e+4
46645	31343.993072	3.1343993072e+4
46646	31344.665041	3.1344665041e+4
46647	31345.33701	3.134533701e+4
46648	31346.008979	3.1346008979e+4
46649	31346.680948	3.1346680948e+4
46650	31347.352917	3.1347352917e+4
46651	31348.024886	3.1348024886e+4
46652	31348.696855	3.1348696855e+4
46653	31349.368824	3.1349368824e+4
46654	31350.040793	3.1350040793e+4
46655	31350.712762	3.1350712762e+4

46656	31351.384731	3.1351384731e+4
46657	31352.0567	3.13520567e+4
46658	31352.728669	3.1352728669e+4
46659	31353.400638	3.1353400638e+4
46660	31354.072607	3.1354072607e+4
46661	31354.744576	3.1354744576e+4
46662	31355.416545	3.1355416545e+4
46663	31356.088514	3.1356088514e+4
46664	31356.760483	3.1356760483e+4
46665	31357.432452	3.1357432452e+4
46666	31358.104421	3.1358104421e+4
46667	31358.77639	3.135877639e+4
46668	31359.448359	3.1359448359e+4
46669	31360.120328	3.1360120328e+4
46670	31360.792297	3.1360792297e+4
46671	31361.464266	3.1361464266e+4
46672	31362.136235	3.1362136235e+4
46673	31362.808204	3.1362808204e+4
46674	31363.480173	3.1363480173e+4
46675	31364.152142	3.1364152142e+4
46676	31364.82411	3.136482411e+4
46677	31365.496079	3.1365496079e+4
46678	31366.168048	3.1366168048e+4
46679	31366.840017	3.1366840017e+4
46680	31367.511986	3.1367511986e+4
46681	31368.183955	3.1368183955e+4
46682	31368.855924	3.1368855924e+4
46683	31369.527893	3.1369527893e+4
46684	31370.199862	3.1370199862e+4
46685	31370.871831	3.1370871831e+4
46686	31371.5438	3.13715438e+4
46687	31372.215769	3.1372215769e+4
46688	31372.887738	3.1372887738e+4
46689	31373.559707	3.1373559707e+4
46690	31374.231676	3.1374231676e+4
46691	31374.903645	3.1374903645e+4
46692	31375.575614	3.1375575614e+4
46693	31376.247583	3.1376247583e+4

46694	31376.919552	3.1376919552e+4
46695	31377.591521	3.1377591521e+4
46696	31378.26349	3.137826349e+4
46697	31378.935459	3.1378935459e+4
46698	31379.607428	3.1379607428e+4
46699	31380.279397	3.1380279397e+4
46700	31380.951366	3.1380951366e+4
46701	31381.623335	3.1381623335e+4
46702	31382.295304	3.1382295304e+4
46703	31382.967273	3.1382967273e+4
46704	31383.639242	3.1383639242e+4
46705	31384.311211	3.1384311211e+4
46706	31384.98318	3.138498318e+4
46707	31385.655149	3.1385655149e+4
46708	31386.327118	3.1386327118e+4
46709	31386.999087	3.1386999087e+4
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46711	31388.343025	3.1388343025e+4
46712	31389.014994	3.1389014994e+4
46713	31389.686963	3.1389686963e+4
46714	31390.358932	3.1390358932e+4
46715	31391.030901	3.1391030901e+4
46716	31391.70287	3.139170287e+4
46717	31392.374839	3.1392374839e+4
46718	31393.046808	3.1393046808e+4
46719	31393.718777	3.1393718777e+4
46720	31394.390746	3.1394390746e+4
46721	31395.062715	3.1395062715e+4
46722	31395.734684	3.1395734684e+4
46723	31396.406653	3.1396406653e+4
46724	31397.078622	3.1397078622e+4
46725	31397.750591	3.1397750591e+4
46726	31398.422559	3.1398422559e+4
46727	31399.094528	3.1399094528e+4
46728	31399.766497	3.1399766497e+4
46729	31400.438466	3.1400438466e+4
46730	31401.110435	3.1401110435e+4
46731	31401.782404	3.1401782404e+4

46732	31402.454373	3.1402454373e+4
46733	31403.126342	3.1403126342e+4
46734	31403.798311	3.1403798311e+4
46735	31404.47028	3.140447028e+4
46736	31405.142249	3.1405142249e+4
46737	31405.814218	3.1405814218e+4
46738	31406.486187	3.1406486187e+4
46739	31407.158156	3.1407158156e+4
46740	31407.830125	3.1407830125e+4
46741	31408.502094	3.1408502094e+4
46742	31409.174063	3.1409174063e+4
46743	31409.846032	3.1409846032e+4
46744	31410.518001	3.1410518001e+4
46745	31411.18997	3.141118997e+4
46746	31411.861939	3.1411861939e+4
46747	31412.533908	3.1412533908e+4
46748	31413.205877	3.1413205877e+4
46749	31413.877846	3.1413877846e+4
46750	31414.549815	3.1414549815e+4
46751	31415.221784	3.1415221784e+4
46752	31415.893753	3.1415893753e+4
46753	31416.565722	3.1416565722e+4
46754	31417.237691	3.1417237691e+4
46755	31417.90966	3.141790966e+4
46756	31418.581629	3.1418581629e+4
46757	31419.253598	3.1419253598e+4
46758	31419.925567	3.1419925567e+4
46759	31420.597536	3.1420597536e+4
46760	31421.269505	3.1421269505e+4
46761	31421.941474	3.1421941474e+4
46762	31422.613443	3.1422613443e+4
46763	31423.285412	3.1423285412e+4
46764	31423.957381	3.1423957381e+4
46765	31424.62935	3.142462935e+4
46766	31425.301319	3.1425301319e+4
46767	31425.973288	3.1425973288e+4
46768	31426.645257	3.1426645257e+4
46769	31427.317226	3.1427317226e+4

46770	31427.989195	3.1427989195e+4
46771	31428.661164	3.1428661164e+4
46772	31429.333133	3.1429333133e+4
46773	31430.005102	3.1430005102e+4
46774	31430.677071	3.1430677071e+4
46775	31431.34904	3.143134904e+4
46776	31432.021008	3.1432021008e+4
46777	31432.692977	3.1432692977e+4
46778	31433.364946	3.1433364946e+4
46779	31434.036915	3.1434036915e+4
46780	31434.708884	3.1434708884e+4
46781	31435.380853	3.1435380853e+4
46782	31436.052822	3.1436052822e+4
46783	31436.724791	3.1436724791e+4
46784	31437.39676	3.143739676e+4
46785	31438.068729	3.1438068729e+4
46786	31438.740698	3.1438740698e+4
46787	31439.412667	3.1439412667e+4
46788	31440.084636	3.1440084636e+4
46789	31440.756605	3.1440756605e+4
46790	31441.428574	3.1441428574e+4
46791	31442.100543	3.1442100543e+4
46792	31442.772512	3.1442772512e+4
46793	31443.444481	3.1443444481e+4
46794	31444.11645	3.144411645e+4
46795	31444.788419	3.1444788419e+4
46796	31445.460388	3.1445460388e+4
46797	31446.132357	3.1446132357e+4
46798	31446.804326	3.1446804326e+4
46799	31447.476295	3.1447476295e+4
46800	31448.148264	3.1448148264e+4
46801	31448.820233	3.1448820233e+4
46802	31449.492202	3.1449492202e+4
46803	31450.164171	3.1450164171e+4
46804	31450.83614	3.145083614e+4
46805	31451.508109	3.1451508109e+4
46806	31452.180078	3.1452180078e+4
46807	31452.852047	3.1452852047e+4

46808	31453.524016	3.1453524016e+4
46809	31454.195985	3.1454195985e+4
46810	31454.867954	3.1454867954e+4
46811	31455.539923	3.1455539923e+4
46812	31456.211892	3.1456211892e+4
46813	31456.883861	3.1456883861e+4
46814	31457.55583	3.145755583e+4
46815	31458.227799	3.1458227799e+4
46816	31458.899768	3.1458899768e+4
46817	31459.571737	3.1459571737e+4
46818	31460.243706	3.1460243706e+4
46819	31460.915675	3.1460915675e+4
46820	31461.587644	3.1461587644e+4
46821	31462.259613	3.1462259613e+4
46822	31462.931582	3.1462931582e+4
46823	31463.603551	3.1463603551e+4
46824	31464.27552	3.146427552e+4
46825	31464.947489	3.1464947489e+4
46826	31465.619457	3.1465619457e+4
46827	31466.291426	3.1466291426e+4
46828	31466.963395	3.1466963395e+4
46829	31467.635364	3.1467635364e+4
46830	31468.307333	3.1468307333e+4
46831	31468.979302	3.1468979302e+4
46832	31469.651271	3.1469651271e+4
46833	31470.32324	3.147032324e+4
46834	31470.995209	3.1470995209e+4
46835	31471.667178	3.1471667178e+4
46836	31472.339147	3.1472339147e+4
46837	31473.011116	3.1473011116e+4
46838	31473.683085	3.1473683085e+4
46839	31474.355054	3.1474355054e+4
46840	31475.027023	3.1475027023e+4
46841	31475.698992	3.1475698992e+4
46842	31476.370961	3.1476370961e+4
46843	31477.04293	3.147704293e+4
46844	31477.714899	3.1477714899e+4
46845	31478.386868	3.1478386868e+4

46846	31479.058837	3.1479058837e+4
46847	31479.730806	3.1479730806e+4
46848	31480.402775	3.1480402775e+4
46849	31481.074744	3.1481074744e+4
46850	31481.746713	3.1481746713e+4
46851	31482.418682	3.1482418682e+4
46852	31483.090651	3.1483090651e+4
46853	31483.76262	3.148376262e+4
46854	31484.434589	3.1484434589e+4
46855	31485.106558	3.1485106558e+4
46856	31485.778527	3.1485778527e+4
46857	31486.450496	3.1486450496e+4
46858	31487.122465	3.1487122465e+4
46859	31487.794434	3.1487794434e+4
46860	31488.466403	3.1488466403e+4
46861	31489.138372	3.1489138372e+4
46862	31489.810341	3.1489810341e+4
46863	31490.48231	3.149048231e+4
46864	31491.154279	3.1491154279e+4
46865	31491.826248	3.1491826248e+4
46866	31492.498217	3.1492498217e+4
46867	31493.170186	3.1493170186e+4
46868	31493.842155	3.1493842155e+4
46869	31494.514124	3.1494514124e+4
46870	31495.186093	3.1495186093e+4
46871	31495.858062	3.1495858062e+4
46872	31496.530031	3.1496530031e+4
46873	31497.202	3.1497202e+4
46874	31497.873969	3.1497873969e+4
46875	31498.545938	3.1498545938e+4
46876	31499.217906	3.1499217906e+4
46877	31499.889875	3.1499889875e+4
46878	31500.561844	3.1500561844e+4
46879	31501.233813	3.1501233813e+4
46880	31501.905782	3.1501905782e+4
46881	31502.577751	3.1502577751e+4
46882	31503.24972	3.150324972e+4
46883	31503.921689	3.1503921689e+4

46884	31504.593658	3.1504593658e+4
46885	31505.265627	3.1505265627e+4
46886	31505.937596	3.1505937596e+4
46887	31506.609565	3.1506609565e+4
46888	31507.281534	3.1507281534e+4
46889	31507.953503	3.1507953503e+4
46890	31508.625472	3.1508625472e+4
46891	31509.297441	3.1509297441e+4
46892	31509.96941	3.150996941e+4
46893	31510.641379	3.1510641379e+4
46894	31511.313348	3.1511313348e+4
46895	31511.985317	3.1511985317e+4
46896	31512.657286	3.1512657286e+4
46897	31513.329255	3.1513329255e+4
46898	31514.001224	3.1514001224e+4
46899	31514.673193	3.1514673193e+4
46900	31515.345162	3.1515345162e+4
46901	31516.017131	3.1516017131e+4
46902	31516.6891	3.15166891e+4
46903	31517.361069	3.1517361069e+4
46904	31518.033038	3.1518033038e+4
46905	31518.705007	3.1518705007e+4
46906	31519.376976	3.1519376976e+4
46907	31520.048945	3.1520048945e+4
46908	31520.720914	3.1520720914e+4
46909	31521.392883	3.1521392883e+4
46910	31522.064852	3.1522064852e+4
46911	31522.736821	3.1522736821e+4
46912	31523.40879	3.152340879e+4
46913	31524.080759	3.1524080759e+4
46914	31524.752728	3.1524752728e+4
46915	31525.424697	3.1525424697e+4
46916	31526.096666	3.1526096666e+4
46917	31526.768635	3.1526768635e+4
46918	31527.440604	3.1527440604e+4
46919	31528.112573	3.1528112573e+4
46920	31528.784542	3.1528784542e+4
46921	31529.456511	3.1529456511e+4

46922	31530.12848	3.153012848e+4
46923	31530.800449	3.1530800449e+4
46924	31531.472418	3.1531472418e+4
46925	31532.144387	3.1532144387e+4
46926	31532.816355	3.1532816355e+4
46927	31533.488324	3.1533488324e+4
46928	31534.160293	3.1534160293e+4
46929	31534.832262	3.1534832262e+4
46930	31535.504231	3.1535504231e+4
46931	31536.1762	3.15361762e+4
46932	31536.848169	3.1536848169e+4
46933	31537.520138	3.1537520138e+4
46934	31538.192107	3.1538192107e+4
46935	31538.864076	3.1538864076e+4
46936	31539.536045	3.1539536045e+4
46937	31540.208014	3.1540208014e+4
46938	31540.879983	3.1540879983e+4
46939	31541.551952	3.1541551952e+4
46940	31542.223921	3.1542223921e+4
46941	31542.89589	3.154289589e+4
46942	31543.567859	3.1543567859e+4
46943	31544.239828	3.1544239828e+4
46944	31544.911797	3.1544911797e+4
46945	31545.583766	3.1545583766e+4
46946	31546.255735	3.1546255735e+4
46947	31546.927704	3.1546927704e+4
46948	31547.599673	3.1547599673e+4
46949	31548.271642	3.1548271642e+4
46950	31548.943611	3.1548943611e+4
46951	31549.61558	3.154961558e+4
46952	31550.287549	3.1550287549e+4
46953	31550.959518	3.1550959518e+4
46954	31551.631487	3.1551631487e+4
46955	31552.303456	3.1552303456e+4
46956	31552.975425	3.1552975425e+4
46957	31553.647394	3.1553647394e+4
46958	31554.319363	3.1554319363e+4
46959	31554.991332	3.1554991332e+4

46960	31555.663301	3.1555663301e+4
46961	31556.33527	3.155633527e+4
46962	31557.007239	3.1557007239e+4
46963	31557.679208	3.1557679208e+4
46964	31558.351177	3.1558351177e+4
46965	31559.023146	3.1559023146e+4
46966	31559.695115	3.1559695115e+4
46967	31560.367084	3.1560367084e+4
46968	31561.039053	3.1561039053e+4
46969	31561.711022	3.1561711022e+4
46970	31562.382991	3.1562382991e+4
46971	31563.05496	3.156305496e+4
46972	31563.726929	3.1563726929e+4
46973	31564.398898	3.1564398898e+4
46974	31565.070867	3.1565070867e+4
46975	31565.742836	3.1565742836e+4
46976	31566.414804	3.1566414804e+4
46977	31567.086773	3.1567086773e+4
46978	31567.758742	3.1567758742e+4
46979	31568.430711	3.1568430711e+4
46980	31569.10268	3.156910268e+4
46981	31569.774649	3.1569774649e+4
46982	31570.446618	3.1570446618e+4
46983	31571.118587	3.1571118587e+4
46984	31571.790556	3.1571790556e+4
46985	31572.462525	3.1572462525e+4
46986	31573.134494	3.1573134494e+4
46987	31573.806463	3.1573806463e+4
46988	31574.478432	3.1574478432e+4
46989	31575.150401	3.1575150401e+4
46990	31575.82237	3.157582237e+4
46991	31576.494339	3.1576494339e+4
46992	31577.166308	3.1577166308e+4
46993	31577.838277	3.1577838277e+4
46994	31578.510246	3.1578510246e+4
46995	31579.182215	3.1579182215e+4
46996	31579.854184	3.1579854184e+4
46997	31580.526153	3.1580526153e+4

46998	31581.198122	3.1581198122e+4
46999	31581.870091	3.1581870091e+4
47000	31582.54206	3.158254206e+4
47001	31583.214029	3.1583214029e+4
47002	31583.885998	3.1583885998e+4
47003	31584.557967	3.1584557967e+4
47004	31585.229936	3.1585229936e+4
47005	31585.901905	3.1585901905e+4
47006	31586.573874	3.1586573874e+4
47007	31587.245843	3.1587245843e+4
47008	31587.917812	3.1587917812e+4
47009	31588.589781	3.1588589781e+4
47010	31589.26175	3.158926175e+4
47011	31589.933719	3.1589933719e+4
47012	31590.605688	3.1590605688e+4
47013	31591.277657	3.1591277657e+4
47014	31591.949626	3.1591949626e+4
47015	31592.621595	3.1592621595e+4
47016	31593.293564	3.1593293564e+4
47017	31593.965533	3.1593965533e+4
47018	31594.637502	3.1594637502e+4
47019	31595.309471	3.1595309471e+4
47020	31595.98144	3.159598144e+4
47021	31596.653409	3.1596653409e+4
47022	31597.325378	3.1597325378e+4
47023	31597.997347	3.1597997347e+4
47024	31598.669316	3.1598669316e+4
47025	31599.341285	3.1599341285e+4
47026	31600.013253	3.1600013253e+4
47027	31600.685222	3.1600685222e+4
47028	31601.357191	3.1601357191e+4
47029	31602.02916	3.160202916e+4
47030	31602.701129	3.1602701129e+4
47031	31603.373098	3.1603373098e+4
47032	31604.045067	3.1604045067e+4
47033	31604.717036	3.1604717036e+4
47034	31605.389005	3.1605389005e+4
47035	31606.060974	3.1606060974e+4

47036	31606.732943	3.1606732943e+4
47037	31607.404912	3.1607404912e+4
47038	31608.076881	3.1608076881e+4
47039	31608.74885	3.160874885e+4
47040	31609.420819	3.1609420819e+4
47041	31610.092788	3.1610092788e+4
47042	31610.764757	3.1610764757e+4
47043	31611.436726	3.1611436726e+4
47044	31612.108695	3.1612108695e+4
47045	31612.780664	3.1612780664e+4
47046	31613.452633	3.1613452633e+4
47047	31614.124602	3.1614124602e+4
47048	31614.796571	3.1614796571e+4
47049	31615.46854	3.161546854e+4
47050	31616.140509	3.1616140509e+4
47051	31616.812478	3.1616812478e+4
47052	31617.484447	3.1617484447e+4
47053	31618.156416	3.1618156416e+4
47054	31618.828385	3.1618828385e+4
47055	31619.500354	3.1619500354e+4
47056	31620.172323	3.1620172323e+4
47057	31620.844292	3.1620844292e+4
47058	31621.516261	3.1621516261e+4
47059	31622.18823	3.162218823e+4
47060	31622.860199	3.1622860199e+4
47061	31623.532168	3.1623532168e+4
47062	31624.204137	3.1624204137e+4
47063	31624.876106	3.1624876106e+4
47064	31625.548075	3.1625548075e+4
47065	31626.220044	3.1626220044e+4
47066	31626.892013	3.1626892013e+4
47067	31627.563982	3.1627563982e+4
47068	31628.235951	3.1628235951e+4
47069	31628.90792	3.162890792e+4
47070	31629.579889	3.1629579889e+4
47071	31630.251858	3.1630251858e+4
47072	31630.923827	3.1630923827e+4
47073	31631.595796	3.1631595796e+4

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47075	31632.939734	3.1632939734e+4
47076	31633.611702	3.1633611702e+4
47077	31634.283671	3.1634283671e+4
47078	31634.95564	3.163495564e+4
47079	31635.627609	3.1635627609e+4
47080	31636.299578	3.1636299578e+4
47081	31636.971547	3.1636971547e+4
47082	31637.643516	3.1637643516e+4
47083	31638.315485	3.1638315485e+4
47084	31638.987454	3.1638987454e+4
47085	31639.659423	3.1639659423e+4
47086	31640.331392	3.1640331392e+4
47087	31641.003361	3.1641003361e+4
47088	31641.67533	3.164167533e+4
47089	31642.347299	3.1642347299e+4
47090	31643.019268	3.1643019268e+4
47091	31643.691237	3.1643691237e+4
47092	31644.363206	3.1644363206e+4
47093	31645.035175	3.1645035175e+4
47094	31645.707144	3.1645707144e+4
47095	31646.379113	3.1646379113e+4
47096	31647.051082	3.1647051082e+4
47097	31647.723051	3.1647723051e+4
47098	31648.39502	3.164839502e+4
47099	31649.066989	3.1649066989e+4
47100	31649.738958	3.1649738958e+4
47101	31650.410927	3.1650410927e+4
47102	31651.082896	3.1651082896e+4
47103	31651.754865	3.1651754865e+4
47104	31652.426834	3.1652426834e+4
47105	31653.098803	3.1653098803e+4
47106	31653.770772	3.1653770772e+4
47107	31654.442741	3.1654442741e+4
47108	31655.11471	3.165511471e+4
47109	31655.786679	3.1655786679e+4
47110	31656.458648	3.1656458648e+4
47111	31657.130617	3.1657130617e+4

47112	31657.802586	3.1657802586e+4
47113	31658.474555	3.1658474555e+4
47114	31659.146524	3.1659146524e+4
47115	31659.818493	3.1659818493e+4
47116	31660.490462	3.1660490462e+4
47117	31661.162431	3.1661162431e+4
47118	31661.8344	3.16618344e+4
47119	31662.506369	3.1662506369e+4
47120	31663.178338	3.1663178338e+4
47121	31663.850307	3.1663850307e+4
47122	31664.522276	3.1664522276e+4
47123	31665.194245	3.1665194245e+4
47124	31665.866214	3.1665866214e+4
47125	31666.538183	3.1666538183e+4
47126	31667.210151	3.1667210151e+4
47127	31667.88212	3.166788212e+4
47128	31668.554089	3.1668554089e+4
47129	31669.226058	3.1669226058e+4
47130	31669.898027	3.1669898027e+4
47131	31670.569996	3.1670569996e+4
47132	31671.241965	3.1671241965e+4
47133	31671.913934	3.1671913934e+4
47134	31672.585903	3.1672585903e+4
47135	31673.257872	3.1673257872e+4
47136	31673.929841	3.1673929841e+4
47137	31674.60181	3.167460181e+4
47138	31675.273779	3.1675273779e+4
47139	31675.945748	3.1675945748e+4
47140	31676.617717	3.1676617717e+4
47141	31677.289686	3.1677289686e+4
47142	31677.961655	3.1677961655e+4
47143	31678.633624	3.1678633624e+4
47144	31679.305593	3.1679305593e+4
47145	31679.977562	3.1679977562e+4
47146	31680.649531	3.1680649531e+4
47147	31681.3215	3.16813215e+4
47148	31681.993469	3.1681993469e+4
47149	31682.665438	3.1682665438e+4

47150	31683.337407	3.1683337407e+4
47151	31684.009376	3.1684009376e+4
47152	31684.681345	3.1684681345e+4
47153	31685.353314	3.1685353314e+4
47154	31686.025283	3.1686025283e+4
47155	31686.697252	3.1686697252e+4
47156	31687.369221	3.1687369221e+4
47157	31688.04119	3.168804119e+4
47158	31688.713159	3.1688713159e+4
47159	31689.385128	3.1689385128e+4
47160	31690.057097	3.1690057097e+4
47161	31690.729066	3.1690729066e+4
47162	31691.401035	3.1691401035e+4
47163	31692.073004	3.1692073004e+4
47164	31692.744973	3.1692744973e+4
47165	31693.416942	3.1693416942e+4
47166	31694.088911	3.1694088911e+4
47167	31694.76088	3.169476088e+4
47168	31695.432849	3.1695432849e+4
47169	31696.104818	3.1696104818e+4
47170	31696.776787	3.1696776787e+4
47171	31697.448756	3.1697448756e+4
47172	31698.120725	3.1698120725e+4
47173	31698.792694	3.1698792694e+4
47174	31699.464663	3.1699464663e+4
47175	31700.136632	3.1700136632e+4
47176	31700.8086	3.17008086e+4
47177	31701.480569	3.1701480569e+4
47178	31702.152538	3.1702152538e+4
47179	31702.824507	3.1702824507e+4
47180	31703.496476	3.1703496476e+4
47181	31704.168445	3.1704168445e+4
47182	31704.840414	3.1704840414e+4
47183	31705.512383	3.1705512383e+4
47184	31706.184352	3.1706184352e+4
47185	31706.856321	3.1706856321e+4
47186	31707.52829	3.170752829e+4
47187	31708.200259	3.1708200259e+4

47188	31708.872228	3.1708872228e+4
47189	31709.544197	3.1709544197e+4
47190	31710.216166	3.1710216166e+4
47191	31710.888135	3.1710888135e+4
47192	31711.560104	3.1711560104e+4
47193	31712.232073	3.1712232073e+4
47194	31712.904042	3.1712904042e+4
47195	31713.576011	3.1713576011e+4
47196	31714.24798	3.171424798e+4
47197	31714.919949	3.1714919949e+4
47198	31715.591918	3.1715591918e+4
47199	31716.263887	3.1716263887e+4
47200	31716.935856	3.1716935856e+4
47201	31717.607825	3.1717607825e+4
47202	31718.279794	3.1718279794e+4
47203	31718.951763	3.1718951763e+4
47204	31719.623732	3.1719623732e+4
47205	31720.295701	3.1720295701e+4
47206	31720.96767	3.172096767e+4
47207	31721.639639	3.1721639639e+4
47208	31722.311608	3.1722311608e+4
47209	31722.983577	3.1722983577e+4
47210	31723.655546	3.1723655546e+4
47211	31724.327515	3.1724327515e+4
47212	31724.999484	3.1724999484e+4
47213	31725.671453	3.1725671453e+4
47214	31726.343422	3.1726343422e+4
47215	31727.015391	3.1727015391e+4
47216	31727.68736	3.172768736e+4
47217	31728.359329	3.1728359329e+4
47218	31729.031298	3.1729031298e+4
47219	31729.703267	3.1729703267e+4
47220	31730.375236	3.1730375236e+4
47221	31731.047205	3.1731047205e+4
47222	31731.719174	3.1731719174e+4
47223	31732.391143	3.1732391143e+4
47224	31733.063112	3.1733063112e+4
47225	31733.735081	3.1733735081e+4

47226	31734.407049	3.1734407049e+4
47227	31735.079018	3.1735079018e+4
47228	31735.750987	3.1735750987e+4
47229	31736.422956	3.1736422956e+4
47230	31737.094925	3.1737094925e+4
47231	31737.766894	3.1737766894e+4
47232	31738.438863	3.1738438863e+4
47233	31739.110832	3.1739110832e+4
47234	31739.782801	3.1739782801e+4
47235	31740.45477	3.174045477e+4
47236	31741.126739	3.1741126739e+4
47237	31741.798708	3.1741798708e+4
47238	31742.470677	3.1742470677e+4
47239	31743.142646	3.1743142646e+4
47240	31743.814615	3.1743814615e+4
47241	31744.486584	3.1744486584e+4
47242	31745.158553	3.1745158553e+4
47243	31745.830522	3.1745830522e+4
47244	31746.502491	3.1746502491e+4
47245	31747.17446	3.174717446e+4
47246	31747.846429	3.1747846429e+4
47247	31748.518398	3.1748518398e+4
47248	31749.190367	3.1749190367e+4
47249	31749.862336	3.1749862336e+4
47250	31750.534305	3.1750534305e+4
47251	31751.206274	3.1751206274e+4
47252	31751.878243	3.1751878243e+4
47253	31752.550212	3.1752550212e+4
47254	31753.222181	3.1753222181e+4
47255	31753.89415	3.175389415e+4
47256	31754.566119	3.1754566119e+4
47257	31755.238088	3.1755238088e+4
47258	31755.910057	3.1755910057e+4
47259	31756.582026	3.1756582026e+4
47260	31757.253995	3.1757253995e+4
47261	31757.925964	3.1757925964e+4
47262	31758.597933	3.1758597933e+4
47263	31759.269902	3.1759269902e+4

47264	31759.941871	3.1759941871e+4
47265	31760.61384	3.176061384e+4
47266	31761.285809	3.1761285809e+4
47267	31761.957778	3.1761957778e+4
47268	31762.629747	3.1762629747e+4
47269	31763.301716	3.1763301716e+4
47270	31763.973685	3.1763973685e+4
47271	31764.645654	3.1764645654e+4
47272	31765.317623	3.1765317623e+4
47273	31765.989592	3.1765989592e+4
47274	31766.661561	3.1766661561e+4
47275	31767.33353	3.176733353e+4
47276	31768.005498	3.1768005498e+4
47277	31768.677467	3.1768677467e+4
47278	31769.349436	3.1769349436e+4
47279	31770.021405	3.1770021405e+4
47280	31770.693374	3.1770693374e+4
47281	31771.365343	3.1771365343e+4
47282	31772.037312	3.1772037312e+4
47283	31772.709281	3.1772709281e+4
47284	31773.38125	3.177338125e+4
47285	31774.053219	3.1774053219e+4
47286	31774.725188	3.1774725188e+4
47287	31775.397157	3.1775397157e+4
47288	31776.069126	3.1776069126e+4
47289	31776.741095	3.1776741095e+4
47290	31777.413064	3.1777413064e+4
47291	31778.085033	3.1778085033e+4
47292	31778.757002	3.1778757002e+4
47293	31779.428971	3.1779428971e+4
47294	31780.10094	3.178010094e+4
47295	31780.772909	3.1780772909e+4
47296	31781.444878	3.1781444878e+4
47297	31782.116847	3.1782116847e+4
47298	31782.788816	3.1782788816e+4
47299	31783.460785	3.1783460785e+4
47300	31784.132754	3.1784132754e+4
47301	31784.804723	3.1784804723e+4

47302	31785.476692	3.1785476692e+4
47303	31786.148661	3.1786148661e+4
47304	31786.82063	3.178682063e+4
47305	31787.492599	3.1787492599e+4
47306	31788.164568	3.1788164568e+4
47307	31788.836537	3.1788836537e+4
47308	31789.508506	3.1789508506e+4
47309	31790.180475	3.1790180475e+4
47310	31790.852444	3.1790852444e+4
47311	31791.524413	3.1791524413e+4
47312	31792.196382	3.1792196382e+4
47313	31792.868351	3.1792868351e+4
47314	31793.54032	3.179354032e+4
47315	31794.212289	3.1794212289e+4
47316	31794.884258	3.1794884258e+4
47317	31795.556227	3.1795556227e+4
47318	31796.228196	3.1796228196e+4
47319	31796.900165	3.1796900165e+4
47320	31797.572134	3.1797572134e+4
47321	31798.244103	3.1798244103e+4
47322	31798.916072	3.1798916072e+4
47323	31799.588041	3.1799588041e+4
47324	31800.26001	3.180026001e+4
47325	31800.931979	3.1800931979e+4
47326	31801.603947	3.1801603947e+4
47327	31802.275916	3.1802275916e+4
47328	31802.947885	3.1802947885e+4
47329	31803.619854	3.1803619854e+4
47330	31804.291823	3.1804291823e+4
47331	31804.963792	3.1804963792e+4
47332	31805.635761	3.1805635761e+4
47333	31806.30773	3.180630773e+4
47334	31806.979699	3.1806979699e+4
47335	31807.651668	3.1807651668e+4
47336	31808.323637	3.1808323637e+4
47337	31808.995606	3.1808995606e+4
47338	31809.667575	3.1809667575e+4
47339	31810.339544	3.1810339544e+4

47340	31811.011513	3.1811011513e+4
47341	31811.683482	3.1811683482e+4
47342	31812.355451	3.1812355451e+4
47343	31813.02742	3.181302742e+4
47344	31813.699389	3.1813699389e+4
47345	31814.371358	3.1814371358e+4
47346	31815.043327	3.1815043327e+4
47347	31815.715296	3.1815715296e+4
47348	31816.387265	3.1816387265e+4
47349	31817.059234	3.1817059234e+4
47350	31817.731203	3.1817731203e+4
47351	31818.403172	3.1818403172e+4
47352	31819.075141	3.1819075141e+4
47353	31819.74711	3.181974711e+4
47354	31820.419079	3.1820419079e+4
47355	31821.091048	3.1821091048e+4
47356	31821.763017	3.1821763017e+4
47357	31822.434986	3.1822434986e+4
47358	31823.106955	3.1823106955e+4
47359	31823.778924	3.1823778924e+4
47360	31824.450893	3.1824450893e+4
47361	31825.122862	3.1825122862e+4
47362	31825.794831	3.1825794831e+4
47363	31826.4668	3.18264668e+4
47364	31827.138769	3.1827138769e+4
47365	31827.810738	3.1827810738e+4
47366	31828.482707	3.1828482707e+4
47367	31829.154676	3.1829154676e+4
47368	31829.826645	3.1829826645e+4
47369	31830.498614	3.1830498614e+4
47370	31831.170583	3.1831170583e+4
47371	31831.842552	3.1831842552e+4
47372	31832.514521	3.1832514521e+4
47373	31833.18649	3.183318649e+4
47374	31833.858459	3.1833858459e+4
47375	31834.530428	3.1834530428e+4
47376	31835.202396	3.1835202396e+4
47377	31835.874365	3.1835874365e+4

47378	31836.546334	3.1836546334e+4
47379	31837.218303	3.1837218303e+4
47380	31837.890272	3.1837890272e+4
47381	31838.562241	3.1838562241e+4
47382	31839.23421	3.183923421e+4
47383	31839.906179	3.1839906179e+4
47384	31840.578148	3.1840578148e+4
47385	31841.250117	3.1841250117e+4
47386	31841.922086	3.1841922086e+4
47387	31842.594055	3.1842594055e+4
47388	31843.266024	3.1843266024e+4
47389	31843.937993	3.1843937993e+4
47390	31844.609962	3.1844609962e+4
47391	31845.281931	3.1845281931e+4
47392	31845.9539	3.18459539e+4
47393	31846.625869	3.1846625869e+4
47394	31847.297838	3.1847297838e+4
47395	31847.969807	3.1847969807e+4
47396	31848.641776	3.1848641776e+4
47397	31849.313745	3.1849313745e+4
47398	31849.985714	3.1849985714e+4
47399	31850.657683	3.1850657683e+4
47400	31851.329652	3.1851329652e+4
47401	31852.001621	3.1852001621e+4
47402	31852.67359	3.185267359e+4
47403	31853.345559	3.1853345559e+4
47404	31854.017528	3.1854017528e+4
47405	31854.689497	3.1854689497e+4
47406	31855.361466	3.1855361466e+4
47407	31856.033435	3.1856033435e+4
47408	31856.705404	3.1856705404e+4
47409	31857.377373	3.1857377373e+4
47410	31858.049342	3.1858049342e+4
47411	31858.721311	3.1858721311e+4
47412	31859.39328	3.185939328e+4
47413	31860.065249	3.1860065249e+4
47414	31860.737218	3.1860737218e+4
47415	31861.409187	3.1861409187e+4

47416	31862.081156	3.1862081156e+4
47417	31862.753125	3.1862753125e+4
47418	31863.425094	3.1863425094e+4
47419	31864.097063	3.1864097063e+4
47420	31864.769032	3.1864769032e+4
47421	31865.441001	3.1865441001e+4
47422	31866.11297	3.186611297e+4
47423	31866.784939	3.1866784939e+4
47424	31867.456908	3.1867456908e+4
47425	31868.128877	3.1868128877e+4
47426	31868.800845	3.1868800845e+4
47427	31869.472814	3.1869472814e+4
47428	31870.144783	3.1870144783e+4
47429	31870.816752	3.1870816752e+4
47430	31871.488721	3.1871488721e+4
47431	31872.16069	3.187216069e+4
47432	31872.832659	3.1872832659e+4
47433	31873.504628	3.1873504628e+4
47434	31874.176597	3.1874176597e+4
47435	31874.848566	3.1874848566e+4
47436	31875.520535	3.1875520535e+4
47437	31876.192504	3.1876192504e+4
47438	31876.864473	3.1876864473e+4
47439	31877.536442	3.1877536442e+4
47440	31878.208411	3.1878208411e+4
47441	31878.88038	3.187888038e+4
47442	31879.552349	3.1879552349e+4
47443	31880.224318	3.1880224318e+4
47444	31880.896287	3.1880896287e+4
47445	31881.568256	3.1881568256e+4
47446	31882.240225	3.1882240225e+4
47447	31882.912194	3.1882912194e+4
47448	31883.584163	3.1883584163e+4
47449	31884.256132	3.1884256132e+4
47450	31884.928101	3.1884928101e+4
47451	31885.60007	3.188560007e+4
47452	31886.272039	3.1886272039e+4
47453	31886.944008	3.1886944008e+4

47454	31887.615977	3.1887615977e+4
47455	31888.287946	3.1888287946e+4
47456	31888.959915	3.1888959915e+4
47457	31889.631884	3.1889631884e+4
47458	31890.303853	3.1890303853e+4
47459	31890.975822	3.1890975822e+4
47460	31891.647791	3.1891647791e+4
47461	31892.31976	3.189231976e+4
47462	31892.991729	3.1892991729e+4
47463	31893.663698	3.1893663698e+4
47464	31894.335667	3.1894335667e+4
47465	31895.007636	3.1895007636e+4
47466	31895.679605	3.1895679605e+4
47467	31896.351574	3.1896351574e+4
47468	31897.023543	3.1897023543e+4
47469	31897.695512	3.1897695512e+4
47470	31898.367481	3.1898367481e+4
47471	31899.03945	3.189903945e+4
47472	31899.711419	3.1899711419e+4
47473	31900.383388	3.1900383388e+4
47474	31901.055357	3.1901055357e+4
47475	31901.727326	3.1901727326e+4
47476	31902.399294	3.1902399294e+4
47477	31903.071263	3.1903071263e+4
47478	31903.743232	3.1903743232e+4
47479	31904.415201	3.1904415201e+4
47480	31905.08717	3.190508717e+4
47481	31905.759139	3.1905759139e+4
47482	31906.431108	3.1906431108e+4
47483	31907.103077	3.1907103077e+4
47484	31907.775046	3.1907775046e+4
47485	31908.447015	3.1908447015e+4
47486	31909.118984	3.1909118984e+4
47487	31909.790953	3.1909790953e+4
47488	31910.462922	3.1910462922e+4
47489	31911.134891	3.1911134891e+4
47490	31911.80686	3.191180686e+4
47491	31912.478829	3.1912478829e+4

47492	31913.150798	3.1913150798e+4
47493	31913.822767	3.1913822767e+4
47494	31914.494736	3.1914494736e+4
47495	31915.166705	3.1915166705e+4
47496	31915.838674	3.1915838674e+4
47497	31916.510643	3.1916510643e+4
47498	31917.182612	3.1917182612e+4
47499	31917.854581	3.1917854581e+4
47500	31918.52655	3.191852655e+4
47501	31919.198519	3.1919198519e+4
47502	31919.870488	3.1919870488e+4
47503	31920.542457	3.1920542457e+4
47504	31921.214426	3.1921214426e+4
47505	31921.886395	3.1921886395e+4
47506	31922.558364	3.1922558364e+4
47507	31923.230333	3.1923230333e+4
47508	31923.902302	3.1923902302e+4
47509	31924.574271	3.1924574271e+4
47510	31925.24624	3.192524624e+4
47511	31925.918209	3.1925918209e+4
47512	31926.590178	3.1926590178e+4
47513	31927.262147	3.1927262147e+4
47514	31927.934116	3.1927934116e+4
47515	31928.606085	3.1928606085e+4
47516	31929.278054	3.1929278054e+4
47517	31929.950023	3.1929950023e+4
47518	31930.621992	3.1930621992e+4
47519	31931.293961	3.1931293961e+4
47520	31931.96593	3.193196593e+4
47521	31932.637899	3.1932637899e+4
47522	31933.309868	3.1933309868e+4
47523	31933.981837	3.1933981837e+4
47524	31934.653806	3.1934653806e+4
47525	31935.325775	3.1935325775e+4
47526	31935.997743	3.1935997743e+4
47527	31936.669712	3.1936669712e+4
47528	31937.341681	3.1937341681e+4
47529	31938.01365	3.193801365e+4

47530	31938.685619	3.1938685619e+4
47531	31939.357588	3.1939357588e+4
47532	31940.029557	3.1940029557e+4
47533	31940.701526	3.1940701526e+4
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47535	31942.045464	3.1942045464e+4
47536	31942.717433	3.1942717433e+4
47537	31943.389402	3.1943389402e+4
47538	31944.061371	3.1944061371e+4
47539	31944.73334	3.194473334e+4
47540	31945.405309	3.1945405309e+4
47541	31946.077278	3.1946077278e+4
47542	31946.749247	3.1946749247e+4
47543	31947.421216	3.1947421216e+4
47544	31948.093185	3.1948093185e+4
47545	31948.765154	3.1948765154e+4
47546	31949.437123	3.1949437123e+4
47547	31950.109092	3.1950109092e+4
47548	31950.781061	3.1950781061e+4
47549	31951.45303	3.195145303e+4
47550	31952.124999	3.1952124999e+4
47551	31952.796968	3.1952796968e+4
47552	31953.468937	3.1953468937e+4
47553	31954.140906	3.1954140906e+4
47554	31954.812875	3.1954812875e+4
47555	31955.484844	3.1955484844e+4
47556	31956.156813	3.1956156813e+4
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47558	31957.500751	3.1957500751e+4
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47561	31959.516658	3.1959516658e+4
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47563	31960.860596	3.1960860596e+4
47564	31961.532565	3.1961532565e+4
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47566	31962.876503	3.1962876503e+4
47567	31963.548472	3.1963548472e+4

47568	31964.220441	3.1964220441e+4
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47570	31965.564379	3.1965564379e+4
47571	31966.236348	3.1966236348e+4
47572	31966.908317	3.1966908317e+4
47573	31967.580286	3.1967580286e+4
47574	31968.252255	3.1968252255e+4
47575	31968.924224	3.1968924224e+4
47576	31969.596192	3.1969596192e+4
47577	31970.268161	3.1970268161e+4
47578	31970.94013	3.197094013e+4
47579	31971.612099	3.1971612099e+4
47580	31972.284068	3.1972284068e+4
47581	31972.956037	3.1972956037e+4
47582	31973.628006	3.1973628006e+4
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47584	31974.971944	3.1974971944e+4
47585	31975.643913	3.1975643913e+4
47586	31976.315882	3.1976315882e+4
47587	31976.987851	3.1976987851e+4
47588	31977.65982	3.197765982e+4
47589	31978.331789	3.1978331789e+4
47590	31979.003758	3.1979003758e+4
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47592	31980.347696	3.1980347696e+4
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47596	31983.035572	3.1983035572e+4
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47598	31984.37951	3.198437951e+4
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47603	31987.739355	3.1987739355e+4
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47605	31989.083293	3.1989083293e+4

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47607	31990.427231	3.1990427231e+4
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47609	31991.771169	3.1991771169e+4
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47612	31993.787076	3.1993787076e+4
47613	31994.459045	3.1994459045e+4
47614	31995.131014	3.1995131014e+4
47615	31995.802983	3.1995802983e+4
47616	31996.474952	3.1996474952e+4
47617	31997.146921	3.1997146921e+4
47618	31997.81889	3.199781889e+4
47619	31998.490859	3.1998490859e+4
47620	31999.162828	3.1999162828e+4
47621	31999.834797	3.1999834797e+4
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47624	32001.850704	3.2001850704e+4
47625	32002.522673	3.2002522673e+4
47626	32003.194641	3.2003194641e+4
47627	32003.86661	3.200386661e+4
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47630	32005.882517	3.2005882517e+4
47631	32006.554486	3.2006554486e+4
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47633	32007.898424	3.2007898424e+4
47634	32008.570393	3.2008570393e+4
47635	32009.242362	3.2009242362e+4
47636	32009.914331	3.2009914331e+4
47637	32010.5863	3.20105863e+4
47638	32011.258269	3.2011258269e+4
47639	32011.930238	3.2011930238e+4
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47641	32013.274176	3.2013274176e+4
47642	32013.946145	3.2013946145e+4
47643	32014.618114	3.2014618114e+4

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47645	32015.962052	3.2015962052e+4
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47647	32017.30599	3.201730599e+4
47648	32017.977959	3.2017977959e+4
47649	32018.649928	3.2018649928e+4
47650	32019.321897	3.2019321897e+4
47651	32019.993866	3.2019993866e+4
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47653	32021.337804	3.2021337804e+4
47654	32022.009773	3.2022009773e+4
47655	32022.681742	3.2022681742e+4
47656	32023.353711	3.2023353711e+4
47657	32024.02568	3.202402568e+4
47658	32024.697649	3.2024697649e+4
47659	32025.369618	3.2025369618e+4
47660	32026.041587	3.2026041587e+4
47661	32026.713556	3.2026713556e+4
47662	32027.385525	3.2027385525e+4
47663	32028.057494	3.2028057494e+4
47664	32028.729463	3.2028729463e+4
47665	32029.401432	3.2029401432e+4
47666	32030.073401	3.2030073401e+4
47667	32030.74537	3.203074537e+4
47668	32031.417339	3.2031417339e+4
47669	32032.089308	3.2032089308e+4
47670	32032.761277	3.2032761277e+4
47671	32033.433246	3.2033433246e+4
47672	32034.105215	3.2034105215e+4
47673	32034.777184	3.2034777184e+4
47674	32035.449153	3.2035449153e+4
47675	32036.121122	3.2036121122e+4
47676	32036.79309	3.203679309e+4
47677	32037.465059	3.2037465059e+4
47678	32038.137028	3.2038137028e+4
47679	32038.808997	3.2038808997e+4
47680	32039.480966	3.2039480966e+4
47681	32040.152935	3.2040152935e+4

47682	32040.824904	3.2040824904e+4
47683	32041.496873	3.2041496873e+4
47684	32042.168842	3.2042168842e+4
47685	32042.840811	3.2042840811e+4
47686	32043.51278	3.204351278e+4
47687	32044.184749	3.2044184749e+4
47688	32044.856718	3.2044856718e+4
47689	32045.528687	3.2045528687e+4
47690	32046.200656	3.2046200656e+4
47691	32046.872625	3.2046872625e+4
47692	32047.544594	3.2047544594e+4
47693	32048.216563	3.2048216563e+4
47694	32048.888532	3.2048888532e+4
47695	32049.560501	3.2049560501e+4
47696	32050.23247	3.205023247e+4
47697	32050.904439	3.2050904439e+4
47698	32051.576408	3.2051576408e+4
47699	32052.248377	3.2052248377e+4
47700	32052.920346	3.2052920346e+4
47701	32053.592315	3.2053592315e+4
47702	32054.264284	3.2054264284e+4
47703	32054.936253	3.2054936253e+4
47704	32055.608222	3.2055608222e+4
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47707	32057.624129	3.2057624129e+4
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47710	32059.640036	3.2059640036e+4
47711	32060.312005	3.2060312005e+4
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47714	32062.327912	3.2062327912e+4
47715	32062.999881	3.2062999881e+4
47716	32063.67185	3.206367185e+4
47717	32064.343819	3.2064343819e+4
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47724	32069.047602	3.2069047602e+4
47725	32069.719571	3.2069719571e+4
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47729	32072.407446	3.2072407446e+4
47730	32073.079415	3.2073079415e+4
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47732	32074.423353	3.2074423353e+4
47733	32075.095322	3.2075095322e+4
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47735	32076.43926	3.207643926e+4
47736	32077.111229	3.2077111229e+4
47737	32077.783198	3.2077783198e+4
47738	32078.455167	3.2078455167e+4
47739	32079.127136	3.2079127136e+4
47740	32079.799105	3.2079799105e+4
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47742	32081.143043	3.2081143043e+4
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47745	32083.15895	3.208315895e+4
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47747	32084.502888	3.2084502888e+4
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47754	32089.206671	3.2089206671e+4
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47756	32090.550609	3.2090550609e+4
47757	32091.222578	3.2091222578e+4

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47761	32093.910454	3.2093910454e+4
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47825	32136.916469	3.2136916469e+4
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47846	32151.027817	3.2151027817e+4
47847	32151.699786	3.2151699786e+4
47848	32152.371755	3.2152371755e+4
47849	32153.043724	3.2153043724e+4
47850	32153.715693	3.2153715693e+4
47851	32154.387662	3.2154387662e+4
47852	32155.059631	3.2155059631e+4
47853	32155.7316	3.21557316e+4
47854	32156.403569	3.2156403569e+4
47855	32157.075538	3.2157075538e+4
47856	32157.747507	3.2157747507e+4
47857	32158.419476	3.2158419476e+4
47858	32159.091445	3.2159091445e+4
47859	32159.763414	3.2159763414e+4
47860	32160.435383	3.2160435383e+4
47861	32161.107352	3.2161107352e+4
47862	32161.779321	3.2161779321e+4
47863	32162.45129	3.216245129e+4
47864	32163.123259	3.2163123259e+4
47865	32163.795228	3.2163795228e+4
47866	32164.467197	3.2164467197e+4
47867	32165.139166	3.2165139166e+4
47868	32165.811135	3.2165811135e+4
47869	32166.483104	3.2166483104e+4
47870	32167.155073	3.2167155073e+4
47871	32167.827042	3.2167827042e+4

47872	32168.499011	3.2168499011e+4
47873	32169.17098	3.216917098e+4
47874	32169.842949	3.2169842949e+4
47875	32170.514918	3.2170514918e+4
47876	32171.186886	3.2171186886e+4
47877	32171.858855	3.2171858855e+4
47878	32172.530824	3.2172530824e+4
47879	32173.202793	3.2173202793e+4
47880	32173.874762	3.2173874762e+4
47881	32174.546731	3.2174546731e+4
47882	32175.2187	3.21752187e+4
47883	32175.890669	3.2175890669e+4
47884	32176.562638	3.2176562638e+4
47885	32177.234607	3.2177234607e+4
47886	32177.906576	3.2177906576e+4
47887	32178.578545	3.2178578545e+4
47888	32179.250514	3.2179250514e+4
47889	32179.922483	3.2179922483e+4
47890	32180.594452	3.2180594452e+4
47891	32181.266421	3.2181266421e+4
47892	32181.93839	3.218193839e+4
47893	32182.610359	3.2182610359e+4
47894	32183.282328	3.2183282328e+4
47895	32183.954297	3.2183954297e+4
47896	32184.626266	3.2184626266e+4
47897	32185.298235	3.2185298235e+4
47898	32185.970204	3.2185970204e+4
47899	32186.642173	3.2186642173e+4
47900	32187.314142	3.2187314142e+4
47901	32187.986111	3.2187986111e+4
47902	32188.65808	3.218865808e+4
47903	32189.330049	3.2189330049e+4
47904	32190.002018	3.2190002018e+4
47905	32190.673987	3.2190673987e+4
47906	32191.345956	3.2191345956e+4
47907	32192.017925	3.2192017925e+4
47908	32192.689894	3.2192689894e+4
47909	32193.361863	3.2193361863e+4

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47911	32194.705801	3.2194705801e+4
47912	32195.37777	3.219537777e+4
47913	32196.049739	3.2196049739e+4
47914	32196.721708	3.2196721708e+4
47915	32197.393677	3.2197393677e+4
47916	32198.065646	3.2198065646e+4
47917	32198.737615	3.2198737615e+4
47918	32199.409584	3.2199409584e+4
47919	32200.081553	3.2200081553e+4
47920	32200.753522	3.2200753522e+4
47921	32201.425491	3.2201425491e+4
47922	32202.09746	3.220209746e+4
47923	32202.769429	3.2202769429e+4
47924	32203.441398	3.2203441398e+4
47925	32204.113367	3.2204113367e+4
47926	32204.785335	3.2204785335e+4
47927	32205.457304	3.2205457304e+4
47928	32206.129273	3.2206129273e+4
47929	32206.801242	3.2206801242e+4
47930	32207.473211	3.2207473211e+4
47931	32208.14518	3.220814518e+4
47932	32208.817149	3.2208817149e+4
47933	32209.489118	3.2209489118e+4
47934	32210.161087	3.2210161087e+4
47935	32210.833056	3.2210833056e+4
47936	32211.505025	3.2211505025e+4
47937	32212.176994	3.2212176994e+4
47938	32212.848963	3.2212848963e+4
47939	32213.520932	3.2213520932e+4
47940	32214.192901	3.2214192901e+4
47941	32214.86487	3.221486487e+4
47942	32215.536839	3.2215536839e+4
47943	32216.208808	3.2216208808e+4
47944	32216.880777	3.2216880777e+4
47945	32217.552746	3.2217552746e+4
47946	32218.224715	3.2218224715e+4
47947	32218.896684	3.2218896684e+4

47948	32219.568653	3.2219568653e+4
47949	32220.240622	3.2220240622e+4
47950	32220.912591	3.2220912591e+4
47951	32221.58456	3.222158456e+4
47952	32222.256529	3.2222256529e+4
47953	32222.928498	3.2222928498e+4
47954	32223.600467	3.2223600467e+4
47955	32224.272436	3.2224272436e+4
47956	32224.944405	3.2224944405e+4
47957	32225.616374	3.2225616374e+4
47958	32226.288343	3.2226288343e+4
47959	32226.960312	3.2226960312e+4
47960	32227.632281	3.2227632281e+4
47961	32228.30425	3.222830425e+4
47962	32228.976219	3.2228976219e+4
47963	32229.648188	3.2229648188e+4
47964	32230.320157	3.2230320157e+4
47965	32230.992126	3.2230992126e+4
47966	32231.664095	3.2231664095e+4
47967	32232.336064	3.2232336064e+4
47968	32233.008033	3.2233008033e+4
47969	32233.680002	3.2233680002e+4
47970	32234.351971	3.2234351971e+4
47971	32235.02394	3.223502394e+4
47972	32235.695909	3.2235695909e+4
47973	32236.367878	3.2236367878e+4
47974	32237.039847	3.2237039847e+4
47975	32237.711816	3.2237711816e+4
47976	32238.383784	3.2238383784e+4
47977	32239.055753	3.2239055753e+4
47978	32239.727722	3.2239727722e+4
47979	32240.399691	3.2240399691e+4
47980	32241.07166	3.224107166e+4
47981	32241.743629	3.2241743629e+4
47982	32242.415598	3.2242415598e+4
47983	32243.087567	3.2243087567e+4
47984	32243.759536	3.2243759536e+4
47985	32244.431505	3.2244431505e+4

47986	32245.103474	3.2245103474e+4
47987	32245.775443	3.2245775443e+4
47988	32246.447412	3.2246447412e+4
47989	32247.119381	3.2247119381e+4
47990	32247.79135	3.224779135e+4
47991	32248.463319	3.2248463319e+4
47992	32249.135288	3.2249135288e+4
47993	32249.807257	3.2249807257e+4
47994	32250.479226	3.2250479226e+4
47995	32251.151195	3.2251151195e+4
47996	32251.823164	3.2251823164e+4
47997	32252.495133	3.2252495133e+4
47998	32253.167102	3.2253167102e+4
47999	32253.839071	3.2253839071e+4
48000	32254.51104	3.225451104e+4
48001	32255.183009	3.2255183009e+4
48002	32255.854978	3.2255854978e+4
48003	32256.526947	3.2256526947e+4
48004	32257.198916	3.2257198916e+4
48005	32257.870885	3.2257870885e+4
48006	32258.542854	3.2258542854e+4
48007	32259.214823	3.2259214823e+4
48008	32259.886792	3.2259886792e+4
48009	32260.558761	3.2260558761e+4
48010	32261.23073	3.226123073e+4
48011	32261.902699	3.2261902699e+4
48012	32262.574668	3.2262574668e+4
48013	32263.246637	3.2263246637e+4
48014	32263.918606	3.2263918606e+4
48015	32264.590575	3.2264590575e+4
48016	32265.262544	3.2265262544e+4
48017	32265.934513	3.2265934513e+4
48018	32266.606482	3.2266606482e+4
48019	32267.278451	3.2267278451e+4
48020	32267.95042	3.226795042e+4
48021	32268.622389	3.2268622389e+4
48022	32269.294358	3.2269294358e+4
48023	32269.966327	3.2269966327e+4

48024	32270.638296	3.2270638296e+4
48025	32271.310265	3.2271310265e+4
48026	32271.982233	3.2271982233e+4
48027	32272.654202	3.2272654202e+4
48028	32273.326171	3.2273326171e+4
48029	32273.99814	3.227399814e+4
48030	32274.670109	3.2274670109e+4
48031	32275.342078	3.2275342078e+4
48032	32276.014047	3.2276014047e+4
48033	32276.686016	3.2276686016e+4
48034	32277.357985	3.2277357985e+4
48035	32278.029954	3.2278029954e+4
48036	32278.701923	3.2278701923e+4
48037	32279.373892	3.2279373892e+4
48038	32280.045861	3.2280045861e+4
48039	32280.71783	3.228071783e+4
48040	32281.389799	3.2281389799e+4
48041	32282.061768	3.2282061768e+4
48042	32282.733737	3.2282733737e+4
48043	32283.405706	3.2283405706e+4
48044	32284.077675	3.2284077675e+4
48045	32284.749644	3.2284749644e+4
48046	32285.421613	3.2285421613e+4
48047	32286.093582	3.2286093582e+4
48048	32286.765551	3.2286765551e+4
48049	32287.43752	3.228743752e+4
48050	32288.109489	3.2288109489e+4
48051	32288.781458	3.2288781458e+4
48052	32289.453427	3.2289453427e+4
48053	32290.125396	3.2290125396e+4
48054	32290.797365	3.2290797365e+4
48055	32291.469334	3.2291469334e+4
48056	32292.141303	3.2292141303e+4
48057	32292.813272	3.2292813272e+4
48058	32293.485241	3.2293485241e+4
48059	32294.15721	3.229415721e+4
48060	32294.829179	3.2294829179e+4
48061	32295.501148	3.2295501148e+4

48062	32296.173117	3.2296173117e+4
48063	32296.845086	3.2296845086e+4
48064	32297.517055	3.2297517055e+4
48065	32298.189024	3.2298189024e+4
48066	32298.860993	3.2298860993e+4
48067	32299.532962	3.2299532962e+4
48068	32300.204931	3.2300204931e+4
48069	32300.8769	3.23008769e+4
48070	32301.548869	3.2301548869e+4
48071	32302.220838	3.2302220838e+4
48072	32302.892807	3.2302892807e+4
48073	32303.564776	3.2303564776e+4
48074	32304.236745	3.2304236745e+4
48075	32304.908714	3.2304908714e+4
48076	32305.580682	3.2305580682e+4
48077	32306.252651	3.2306252651e+4
48078	32306.92462	3.230692462e+4
48079	32307.596589	3.2307596589e+4
48080	32308.268558	3.2308268558e+4
48081	32308.940527	3.2308940527e+4
48082	32309.612496	3.2309612496e+4
48083	32310.284465	3.2310284465e+4
48084	32310.956434	3.2310956434e+4
48085	32311.628403	3.2311628403e+4
48086	32312.300372	3.2312300372e+4
48087	32312.972341	3.2312972341e+4
48088	32313.64431	3.231364431e+4
48089	32314.316279	3.2314316279e+4
48090	32314.988248	3.2314988248e+4
48091	32315.660217	3.2315660217e+4
48092	32316.332186	3.2316332186e+4
48093	32317.004155	3.2317004155e+4
48094	32317.676124	3.2317676124e+4
48095	32318.348093	3.2318348093e+4
48096	32319.020062	3.2319020062e+4
48097	32319.692031	3.2319692031e+4
48098	32320.364	3.2320364e+4
48099	32321.035969	3.2321035969e+4

48100	32321.707938	3.2321707938e+4
48101	32322.379907	3.2322379907e+4
48102	32323.051876	3.2323051876e+4
48103	32323.723845	3.2323723845e+4
48104	32324.395814	3.2324395814e+4
48105	32325.067783	3.2325067783e+4
48106	32325.739752	3.2325739752e+4
48107	32326.411721	3.2326411721e+4
48108	32327.08369	3.232708369e+4
48109	32327.755659	3.2327755659e+4
48110	32328.427628	3.2328427628e+4
48111	32329.099597	3.2329099597e+4
48112	32329.771566	3.2329771566e+4
48113	32330.443535	3.2330443535e+4
48114	32331.115504	3.2331115504e+4
48115	32331.787473	3.2331787473e+4
48116	32332.459442	3.2332459442e+4
48117	32333.131411	3.2333131411e+4
48118	32333.80338	3.233380338e+4
48119	32334.475349	3.2334475349e+4
48120	32335.147318	3.2335147318e+4
48121	32335.819287	3.2335819287e+4
48122	32336.491256	3.2336491256e+4
48123	32337.163225	3.2337163225e+4
48124	32337.835194	3.2337835194e+4
48125	32338.507163	3.2338507163e+4
48126	32339.179131	3.2339179131e+4
48127	32339.8511	3.23398511e+4
48128	32340.523069	3.2340523069e+4
48129	32341.195038	3.2341195038e+4
48130	32341.867007	3.2341867007e+4
48131	32342.538976	3.2342538976e+4
48132	32343.210945	3.2343210945e+4
48133	32343.882914	3.2343882914e+4
48134	32344.554883	3.2344554883e+4
48135	32345.226852	3.2345226852e+4
48136	32345.898821	3.2345898821e+4
48137	32346.57079	3.234657079e+4

48138	32347.242759	3.2347242759e+4
48139	32347.914728	3.2347914728e+4
48140	32348.586697	3.2348586697e+4
48141	32349.258666	3.2349258666e+4
48142	32349.930635	3.2349930635e+4
48143	32350.602604	3.2350602604e+4
48144	32351.274573	3.2351274573e+4
48145	32351.946542	3.2351946542e+4
48146	32352.618511	3.2352618511e+4
48147	32353.29048	3.235329048e+4
48148	32353.962449	3.2353962449e+4
48149	32354.634418	3.2354634418e+4
48150	32355.306387	3.2355306387e+4
48151	32355.978356	3.2355978356e+4
48152	32356.650325	3.2356650325e+4
48153	32357.322294	3.2357322294e+4
48154	32357.994263	3.2357994263e+4
48155	32358.666232	3.2358666232e+4
48156	32359.338201	3.2359338201e+4
48157	32360.01017	3.236001017e+4
48158	32360.682139	3.2360682139e+4
48159	32361.354108	3.2361354108e+4
48160	32362.026077	3.2362026077e+4
48161	32362.698046	3.2362698046e+4
48162	32363.370015	3.2363370015e+4
48163	32364.041984	3.2364041984e+4
48164	32364.713953	3.2364713953e+4
48165	32365.385922	3.2365385922e+4
48166	32366.057891	3.2366057891e+4
48167	32366.72986	3.236672986e+4
48168	32367.401829	3.2367401829e+4
48169	32368.073798	3.2368073798e+4
48170	32368.745767	3.2368745767e+4
48171	32369.417736	3.2369417736e+4
48172	32370.089705	3.2370089705e+4
48173	32370.761674	3.2370761674e+4
48174	32371.433643	3.2371433643e+4
48175	32372.105612	3.2372105612e+4

48176	32372.77758	3.237277758e+4
48177	32373.449549	3.2373449549e+4
48178	32374.121518	3.2374121518e+4
48179	32374.793487	3.2374793487e+4
48180	32375.465456	3.2375465456e+4
48181	32376.137425	3.2376137425e+4
48182	32376.809394	3.2376809394e+4
48183	32377.481363	3.2377481363e+4
48184	32378.153332	3.2378153332e+4
48185	32378.825301	3.2378825301e+4
48186	32379.49727	3.237949727e+4
48187	32380.169239	3.2380169239e+4
48188	32380.841208	3.2380841208e+4
48189	32381.513177	3.2381513177e+4
48190	32382.185146	3.2382185146e+4
48191	32382.857115	3.2382857115e+4
48192	32383.529084	3.2383529084e+4
48193	32384.201053	3.2384201053e+4
48194	32384.873022	3.2384873022e+4
48195	32385.544991	3.2385544991e+4
48196	32386.21696	3.238621696e+4
48197	32386.888929	3.2386888929e+4
48198	32387.560898	3.2387560898e+4
48199	32388.232867	3.2388232867e+4
48200	32388.904836	3.2388904836e+4
48201	32389.576805	3.2389576805e+4
48202	32390.248774	3.2390248774e+4
48203	32390.920743	3.2390920743e+4
48204	32391.592712	3.2391592712e+4
48205	32392.264681	3.2392264681e+4
48206	32392.93665	3.239293665e+4
48207	32393.608619	3.2393608619e+4
48208	32394.280588	3.2394280588e+4
48209	32394.952557	3.2394952557e+4
48210	32395.624526	3.2395624526e+4
48211	32396.296495	3.2396296495e+4
48212	32396.968464	3.2396968464e+4
48213	32397.640433	3.2397640433e+4

48214	32398.312402	3.2398312402e+4
48215	32398.984371	3.2398984371e+4
48216	32399.65634	3.239965634e+4
48217	32400.328309	3.2400328309e+4
48218	32401.000278	3.2401000278e+4
48219	32401.672247	3.2401672247e+4
48220	32402.344216	3.2402344216e+4
48221	32403.016185	3.2403016185e+4
48222	32403.688154	3.2403688154e+4
48223	32404.360123	3.2404360123e+4
48224	32405.032092	3.2405032092e+4
48225	32405.704061	3.2405704061e+4
48226	32406.376029	3.2406376029e+4
48227	32407.047998	3.2407047998e+4
48228	32407.719967	3.2407719967e+4
48229	32408.391936	3.2408391936e+4
48230	32409.063905	3.2409063905e+4
48231	32409.735874	3.2409735874e+4
48232	32410.407843	3.2410407843e+4
48233	32411.079812	3.2411079812e+4
48234	32411.751781	3.2411751781e+4
48235	32412.42375	3.241242375e+4
48236	32413.095719	3.2413095719e+4
48237	32413.767688	3.2413767688e+4
48238	32414.439657	3.2414439657e+4
48239	32415.111626	3.2415111626e+4
48240	32415.783595	3.2415783595e+4
48241	32416.455564	3.2416455564e+4
48242	32417.127533	3.2417127533e+4
48243	32417.799502	3.2417799502e+4
48244	32418.471471	3.2418471471e+4
48245	32419.14344	3.241914344e+4
48246	32419.815409	3.2419815409e+4
48247	32420.487378	3.2420487378e+4
48248	32421.159347	3.2421159347e+4
48249	32421.831316	3.2421831316e+4
48250	32422.503285	3.2422503285e+4
48251	32423.175254	3.2423175254e+4

48252	32423.847223	3.2423847223e+4
48253	32424.519192	3.2424519192e+4
48254	32425.191161	3.2425191161e+4
48255	32425.86313	3.242586313e+4
48256	32426.535099	3.2426535099e+4
48257	32427.207068	3.2427207068e+4
48258	32427.879037	3.2427879037e+4
48259	32428.551006	3.2428551006e+4
48260	32429.222975	3.2429222975e+4
48261	32429.894944	3.2429894944e+4
48262	32430.566913	3.2430566913e+4
48263	32431.238882	3.2431238882e+4
48264	32431.910851	3.2431910851e+4
48265	32432.58282	3.243258282e+4
48266	32433.254789	3.2433254789e+4
48267	32433.926758	3.2433926758e+4
48268	32434.598727	3.2434598727e+4
48269	32435.270696	3.2435270696e+4
48270	32435.942665	3.2435942665e+4
48271	32436.614634	3.2436614634e+4
48272	32437.286603	3.2437286603e+4
48273	32437.958572	3.2437958572e+4
48274	32438.630541	3.2438630541e+4
48275	32439.30251	3.243930251e+4
48276	32439.974478	3.2439974478e+4
48277	32440.646447	3.2440646447e+4
48278	32441.318416	3.2441318416e+4
48279	32441.990385	3.2441990385e+4
48280	32442.662354	3.2442662354e+4
48281	32443.334323	3.2443334323e+4
48282	32444.006292	3.2444006292e+4
48283	32444.678261	3.2444678261e+4
48284	32445.35023	3.244535023e+4
48285	32446.022199	3.2446022199e+4
48286	32446.694168	3.2446694168e+4
48287	32447.366137	3.2447366137e+4
48288	32448.038106	3.2448038106e+4
48289	32448.710075	3.2448710075e+4

48290	32449.382044	3.2449382044e+4
48291	32450.054013	3.2450054013e+4
48292	32450.725982	3.2450725982e+4
48293	32451.397951	3.2451397951e+4
48294	32452.06992	3.245206992e+4
48295	32452.741889	3.2452741889e+4
48296	32453.413858	3.2453413858e+4
48297	32454.085827	3.2454085827e+4
48298	32454.757796	3.2454757796e+4
48299	32455.429765	3.2455429765e+4
48300	32456.101734	3.2456101734e+4
48301	32456.773703	3.2456773703e+4
48302	32457.445672	3.2457445672e+4
48303	32458.117641	3.2458117641e+4
48304	32458.78961	3.245878961e+4
48305	32459.461579	3.2459461579e+4
48306	32460.133548	3.2460133548e+4
48307	32460.805517	3.2460805517e+4
48308	32461.477486	3.2461477486e+4
48309	32462.149455	3.2462149455e+4
48310	32462.821424	3.2462821424e+4
48311	32463.493393	3.2463493393e+4
48312	32464.165362	3.2464165362e+4
48313	32464.837331	3.2464837331e+4
48314	32465.5093	3.24655093e+4
48315	32466.181269	3.2466181269e+4
48316	32466.853238	3.2466853238e+4
48317	32467.525207	3.2467525207e+4
48318	32468.197176	3.2468197176e+4
48319	32468.869145	3.2468869145e+4
48320	32469.541114	3.2469541114e+4
48321	32470.213083	3.2470213083e+4
48322	32470.885052	3.2470885052e+4
48323	32471.557021	3.2471557021e+4
48324	32472.22899	3.247222899e+4
48325	32472.900959	3.2472900959e+4
48326	32473.572927	3.2473572927e+4
48327	32474.244896	3.2474244896e+4

48328	32474.916865	3.2474916865e+4
48329	32475.588834	3.2475588834e+4
48330	32476.260803	3.2476260803e+4
48331	32476.932772	3.2476932772e+4
48332	32477.604741	3.2477604741e+4
48333	32478.27671	3.247827671e+4
48334	32478.948679	3.2478948679e+4
48335	32479.620648	3.2479620648e+4
48336	32480.292617	3.2480292617e+4
48337	32480.964586	3.2480964586e+4
48338	32481.636555	3.2481636555e+4
48339	32482.308524	3.2482308524e+4
48340	32482.980493	3.2482980493e+4
48341	32483.652462	3.2483652462e+4
48342	32484.324431	3.2484324431e+4
48343	32484.9964	3.24849964e+4
48344	32485.668369	3.2485668369e+4
48345	32486.340338	3.2486340338e+4
48346	32487.012307	3.2487012307e+4
48347	32487.684276	3.2487684276e+4
48348	32488.356245	3.2488356245e+4
48349	32489.028214	3.2489028214e+4
48350	32489.700183	3.2489700183e+4
48351	32490.372152	3.2490372152e+4
48352	32491.044121	3.2491044121e+4
48353	32491.71609	3.249171609e+4
48354	32492.388059	3.2492388059e+4
48355	32493.060028	3.2493060028e+4
48356	32493.731997	3.2493731997e+4
48357	32494.403966	3.2494403966e+4
48358	32495.075935	3.2495075935e+4
48359	32495.747904	3.2495747904e+4
48360	32496.419873	3.2496419873e+4
48361	32497.091842	3.2497091842e+4
48362	32497.763811	3.2497763811e+4
48363	32498.43578	3.249843578e+4
48364	32499.107749	3.2499107749e+4
48365	32499.779718	3.2499779718e+4

48366	32500.451687	3.2500451687e+4
48367	32501.123656	3.2501123656e+4
48368	32501.795625	3.2501795625e+4
48369	32502.467594	3.2502467594e+4
48370	32503.139563	3.2503139563e+4
48371	32503.811532	3.2503811532e+4
48372	32504.483501	3.2504483501e+4
48373	32505.15547	3.250515547e+4
48374	32505.827439	3.2505827439e+4
48375	32506.499408	3.2506499408e+4
48376	32507.171376	3.2507171376e+4
48377	32507.843345	3.2507843345e+4
48378	32508.515314	3.2508515314e+4
48379	32509.187283	3.2509187283e+4
48380	32509.859252	3.2509859252e+4
48381	32510.531221	3.2510531221e+4
48382	32511.20319	3.251120319e+4
48383	32511.875159	3.2511875159e+4
48384	32512.547128	3.2512547128e+4
48385	32513.219097	3.2513219097e+4
48386	32513.891066	3.2513891066e+4
48387	32514.563035	3.2514563035e+4
48388	32515.235004	3.2515235004e+4
48389	32515.906973	3.2515906973e+4
48390	32516.578942	3.2516578942e+4
48391	32517.250911	3.2517250911e+4
48392	32517.92288	3.251792288e+4
48393	32518.594849	3.2518594849e+4
48394	32519.266818	3.2519266818e+4
48395	32519.938787	3.2519938787e+4
48396	32520.610756	3.2520610756e+4
48397	32521.282725	3.2521282725e+4
48398	32521.954694	3.2521954694e+4
48399	32522.626663	3.2522626663e+4
48400	32523.298632	3.2523298632e+4
48401	32523.970601	3.2523970601e+4
48402	32524.64257	3.252464257e+4
48403	32525.314539	3.2525314539e+4

48404	32525.986508	3.2525986508e+4
48405	32526.658477	3.2526658477e+4
48406	32527.330446	3.2527330446e+4
48407	32528.002415	3.2528002415e+4
48408	32528.674384	3.2528674384e+4
48409	32529.346353	3.2529346353e+4
48410	32530.018322	3.2530018322e+4
48411	32530.690291	3.2530690291e+4
48412	32531.36226	3.253136226e+4
48413	32532.034229	3.2532034229e+4
48414	32532.706198	3.2532706198e+4
48415	32533.378167	3.2533378167e+4
48416	32534.050136	3.2534050136e+4
48417	32534.722105	3.2534722105e+4
48418	32535.394074	3.2535394074e+4
48419	32536.066043	3.2536066043e+4
48420	32536.738012	3.2536738012e+4
48421	32537.409981	3.2537409981e+4
48422	32538.08195	3.253808195e+4
48423	32538.753919	3.2538753919e+4
48424	32539.425888	3.2539425888e+4
48425	32540.097857	3.2540097857e+4
48426	32540.769825	3.2540769825e+4
48427	32541.441794	3.2541441794e+4
48428	32542.113763	3.2542113763e+4
48429	32542.785732	3.2542785732e+4
48430	32543.457701	3.2543457701e+4
48431	32544.12967	3.254412967e+4
48432	32544.801639	3.2544801639e+4
48433	32545.473608	3.2545473608e+4
48434	32546.145577	3.2546145577e+4
48435	32546.817546	3.2546817546e+4
48436	32547.489515	3.2547489515e+4
48437	32548.161484	3.2548161484e+4
48438	32548.833453	3.2548833453e+4
48439	32549.505422	3.2549505422e+4
48440	32550.177391	3.2550177391e+4
48441	32550.84936	3.255084936e+4

48442	32551.521329	3.2551521329e+4
48443	32552.193298	3.2552193298e+4
48444	32552.865267	3.2552865267e+4
48445	32553.537236	3.2553537236e+4
48446	32554.209205	3.2554209205e+4
48447	32554.881174	3.2554881174e+4
48448	32555.553143	3.2555553143e+4
48449	32556.225112	3.2556225112e+4
48450	32556.897081	3.2556897081e+4
48451	32557.56905	3.255756905e+4
48452	32558.241019	3.2558241019e+4
48453	32558.912988	3.2558912988e+4
48454	32559.584957	3.2559584957e+4
48455	32560.256926	3.2560256926e+4
48456	32560.928895	3.2560928895e+4
48457	32561.600864	3.2561600864e+4
48458	32562.272833	3.2562272833e+4
48459	32562.944802	3.2562944802e+4
48460	32563.616771	3.2563616771e+4
48461	32564.28874	3.256428874e+4
48462	32564.960709	3.2564960709e+4
48463	32565.632678	3.2565632678e+4
48464	32566.304647	3.2566304647e+4
48465	32566.976616	3.2566976616e+4
48466	32567.648585	3.2567648585e+4
48467	32568.320554	3.2568320554e+4
48468	32568.992523	3.2568992523e+4
48469	32569.664492	3.2569664492e+4
48470	32570.336461	3.2570336461e+4
48471	32571.00843	3.257100843e+4
48472	32571.680399	3.2571680399e+4
48473	32572.352368	3.2572352368e+4
48474	32573.024337	3.2573024337e+4
48475	32573.696306	3.2573696306e+4
48476	32574.368274	3.2574368274e+4
48477	32575.040243	3.2575040243e+4
48478	32575.712212	3.2575712212e+4
48479	32576.384181	3.2576384181e+4

48480	32577.05615	3.257705615e+4
48481	32577.728119	3.2577728119e+4
48482	32578.400088	3.2578400088e+4
48483	32579.072057	3.2579072057e+4
48484	32579.744026	3.2579744026e+4
48485	32580.415995	3.2580415995e+4
48486	32581.087964	3.2581087964e+4
48487	32581.759933	3.2581759933e+4
48488	32582.431902	3.2582431902e+4
48489	32583.103871	3.2583103871e+4
48490	32583.77584	3.258377584e+4
48491	32584.447809	3.2584447809e+4
48492	32585.119778	3.2585119778e+4
48493	32585.791747	3.2585791747e+4
48494	32586.463716	3.2586463716e+4
48495	32587.135685	3.2587135685e+4
48496	32587.807654	3.2587807654e+4
48497	32588.479623	3.2588479623e+4
48498	32589.151592	3.2589151592e+4
48499	32589.823561	3.2589823561e+4
48500	32590.49553	3.259049553e+4
48501	32591.167499	3.2591167499e+4
48502	32591.839468	3.2591839468e+4
48503	32592.511437	3.2592511437e+4
48504	32593.183406	3.2593183406e+4
48505	32593.855375	3.2593855375e+4
48506	32594.527344	3.2594527344e+4
48507	32595.199313	3.2595199313e+4
48508	32595.871282	3.2595871282e+4
48509	32596.543251	3.2596543251e+4
48510	32597.21522	3.259721522e+4
48511	32597.887189	3.2597887189e+4
48512	32598.559158	3.2598559158e+4
48513	32599.231127	3.2599231127e+4
48514	32599.903096	3.2599903096e+4
48515	32600.575065	3.2600575065e+4
48516	32601.247034	3.2601247034e+4
48517	32601.919003	3.2601919003e+4

48518	32602.590972	3.2602590972e+4
48519	32603.262941	3.2603262941e+4
48520	32603.93491	3.260393491e+4
48521	32604.606879	3.2604606879e+4
48522	32605.278848	3.2605278848e+4
48523	32605.950817	3.2605950817e+4
48524	32606.622786	3.2606622786e+4
48525	32607.294755	3.2607294755e+4
48526	32607.966723	3.2607966723e+4
48527	32608.638692	3.2608638692e+4
48528	32609.310661	3.2609310661e+4
48529	32609.98263	3.260998263e+4
48530	32610.654599	3.2610654599e+4
48531	32611.326568	3.2611326568e+4
48532	32611.998537	3.2611998537e+4
48533	32612.670506	3.2612670506e+4
48534	32613.342475	3.2613342475e+4
48535	32614.014444	3.2614014444e+4
48536	32614.686413	3.2614686413e+4
48537	32615.358382	3.2615358382e+4
48538	32616.030351	3.2616030351e+4
48539	32616.70232	3.261670232e+4
48540	32617.374289	3.2617374289e+4
48541	32618.046258	3.2618046258e+4
48542	32618.718227	3.2618718227e+4
48543	32619.390196	3.2619390196e+4
48544	32620.062165	3.2620062165e+4
48545	32620.734134	3.2620734134e+4
48546	32621.406103	3.2621406103e+4
48547	32622.078072	3.2622078072e+4
48548	32622.750041	3.2622750041e+4
48549	32623.42201	3.262342201e+4
48550	32624.093979	3.2624093979e+4
48551	32624.765948	3.2624765948e+4
48552	32625.437917	3.2625437917e+4
48553	32626.109886	3.2626109886e+4
48554	32626.781855	3.2626781855e+4
48555	32627.453824	3.2627453824e+4

48556	32628.125793	3.2628125793e+4
48557	32628.797762	3.2628797762e+4
48558	32629.469731	3.2629469731e+4
48559	32630.1417	3.26301417e+4
48560	32630.813669	3.2630813669e+4
48561	32631.485638	3.2631485638e+4
48562	32632.157607	3.2632157607e+4
48563	32632.829576	3.2632829576e+4
48564	32633.501545	3.2633501545e+4
48565	32634.173514	3.2634173514e+4
48566	32634.845483	3.2634845483e+4
48567	32635.517452	3.2635517452e+4
48568	32636.189421	3.2636189421e+4
48569	32636.86139	3.263686139e+4
48570	32637.533359	3.2637533359e+4
48571	32638.205328	3.2638205328e+4
48572	32638.877297	3.2638877297e+4
48573	32639.549266	3.2639549266e+4
48574	32640.221235	3.2640221235e+4
48575	32640.893204	3.2640893204e+4
48576	32641.565172	3.2641565172e+4
48577	32642.237141	3.2642237141e+4
48578	32642.90911	3.264290911e+4
48579	32643.581079	3.2643581079e+4
48580	32644.253048	3.2644253048e+4
48581	32644.925017	3.2644925017e+4
48582	32645.596986	3.2645596986e+4
48583	32646.268955	3.2646268955e+4
48584	32646.940924	3.2646940924e+4
48585	32647.612893	3.2647612893e+4
48586	32648.284862	3.2648284862e+4
48587	32648.956831	3.2648956831e+4
48588	32649.6288	3.26496288e+4
48589	32650.300769	3.2650300769e+4
48590	32650.972738	3.2650972738e+4
48591	32651.644707	3.2651644707e+4
48592	32652.316676	3.2652316676e+4
48593	32652.988645	3.2652988645e+4

48594	32653.660614	3.2653660614e+4
48595	32654.332583	3.2654332583e+4
48596	32655.004552	3.2655004552e+4
48597	32655.676521	3.2655676521e+4
48598	32656.34849	3.265634849e+4
48599	32657.020459	3.2657020459e+4
48600	32657.692428	3.2657692428e+4
48601	32658.364397	3.2658364397e+4
48602	32659.036366	3.2659036366e+4
48603	32659.708335	3.2659708335e+4
48604	32660.380304	3.2660380304e+4
48605	32661.052273	3.2661052273e+4
48606	32661.724242	3.2661724242e+4
48607	32662.396211	3.2662396211e+4
48608	32663.06818	3.266306818e+4
48609	32663.740149	3.2663740149e+4
48610	32664.412118	3.2664412118e+4
48611	32665.084087	3.2665084087e+4
48612	32665.756056	3.2665756056e+4
48613	32666.428025	3.2666428025e+4
48614	32667.099994	3.2667099994e+4
48615	32667.771963	3.2667771963e+4
48616	32668.443932	3.2668443932e+4
48617	32669.115901	3.2669115901e+4
48618	32669.78787	3.266978787e+4
48619	32670.459839	3.2670459839e+4
48620	32671.131808	3.2671131808e+4
48621	32671.803777	3.2671803777e+4
48622	32672.475746	3.2672475746e+4
48623	32673.147715	3.2673147715e+4
48624	32673.819684	3.2673819684e+4
48625	32674.491653	3.2674491653e+4
48626	32675.163621	3.2675163621e+4
48627	32675.83559	3.267583559e+4
48628	32676.507559	3.2676507559e+4
48629	32677.179528	3.2677179528e+4
48630	32677.851497	3.2677851497e+4
48631	32678.523466	3.2678523466e+4

48632	32679.195435	3.2679195435e+4
48633	32679.867404	3.2679867404e+4
48634	32680.539373	3.2680539373e+4
48635	32681.211342	3.2681211342e+4
48636	32681.883311	3.2681883311e+4
48637	32682.55528	3.268255528e+4
48638	32683.227249	3.2683227249e+4
48639	32683.899218	3.2683899218e+4
48640	32684.571187	3.2684571187e+4
48641	32685.243156	3.2685243156e+4
48642	32685.915125	3.2685915125e+4
48643	32686.587094	3.2686587094e+4
48644	32687.259063	3.2687259063e+4
48645	32687.931032	3.2687931032e+4
48646	32688.603001	3.2688603001e+4
48647	32689.27497	3.268927497e+4
48648	32689.946939	3.2689946939e+4
48649	32690.618908	3.2690618908e+4
48650	32691.290877	3.2691290877e+4
48651	32691.962846	3.2691962846e+4
48652	32692.634815	3.2692634815e+4
48653	32693.306784	3.2693306784e+4
48654	32693.978753	3.2693978753e+4
48655	32694.650722	3.2694650722e+4
48656	32695.322691	3.2695322691e+4
48657	32695.99466	3.269599466e+4
48658	32696.666629	3.2696666629e+4
48659	32697.338598	3.2697338598e+4
48660	32698.010567	3.2698010567e+4
48661	32698.682536	3.2698682536e+4
48662	32699.354505	3.2699354505e+4
48663	32700.026474	3.2700026474e+4
48664	32700.698443	3.2700698443e+4
48665	32701.370412	3.2701370412e+4
48666	32702.042381	3.2702042381e+4
48667	32702.71435	3.270271435e+4
48668	32703.386319	3.2703386319e+4
48669	32704.058288	3.2704058288e+4

48670	32704.730257	3.2704730257e+4
48671	32705.402226	3.2705402226e+4
48672	32706.074195	3.2706074195e+4
48673	32706.746164	3.2706746164e+4
48674	32707.418133	3.2707418133e+4
48675	32708.090102	3.2708090102e+4
48676	32708.76207	3.270876207e+4
48677	32709.434039	3.2709434039e+4
48678	32710.106008	3.2710106008e+4
48679	32710.777977	3.2710777977e+4
48680	32711.449946	3.2711449946e+4
48681	32712.121915	3.2712121915e+4
48682	32712.793884	3.2712793884e+4
48683	32713.465853	3.2713465853e+4
48684	32714.137822	3.2714137822e+4
48685	32714.809791	3.2714809791e+4
48686	32715.48176	3.271548176e+4
48687	32716.153729	3.2716153729e+4
48688	32716.825698	3.2716825698e+4
48689	32717.497667	3.2717497667e+4
48690	32718.169636	3.2718169636e+4
48691	32718.841605	3.2718841605e+4
48692	32719.513574	3.2719513574e+4
48693	32720.185543	3.2720185543e+4
48694	32720.857512	3.2720857512e+4
48695	32721.529481	3.2721529481e+4
48696	32722.20145	3.272220145e+4
48697	32722.873419	3.2722873419e+4
48698	32723.545388	3.2723545388e+4
48699	32724.217357	3.2724217357e+4
48700	32724.889326	3.2724889326e+4
48701	32725.561295	3.2725561295e+4
48702	32726.233264	3.2726233264e+4
48703	32726.905233	3.2726905233e+4
48704	32727.577202	3.2727577202e+4
48705	32728.249171	3.2728249171e+4
48706	32728.92114	3.272892114e+4
48707	32729.593109	3.2729593109e+4

48708	32730.265078	3.2730265078e+4
48709	32730.937047	3.2730937047e+4
48710	32731.609016	3.2731609016e+4
48711	32732.280985	3.2732280985e+4
48712	32732.952954	3.2732952954e+4
48713	32733.624923	3.2733624923e+4
48714	32734.296892	3.2734296892e+4
48715	32734.968861	3.2734968861e+4
48716	32735.64083	3.273564083e+4
48717	32736.312799	3.2736312799e+4
48718	32736.984768	3.2736984768e+4
48719	32737.656737	3.2737656737e+4
48720	32738.328706	3.2738328706e+4
48721	32739.000675	3.2739000675e+4
48722	32739.672644	3.2739672644e+4
48723	32740.344613	3.2740344613e+4
48724	32741.016582	3.2741016582e+4
48725	32741.688551	3.2741688551e+4
48726	32742.360519	3.2742360519e+4
48727	32743.032488	3.2743032488e+4
48728	32743.704457	3.2743704457e+4
48729	32744.376426	3.2744376426e+4
48730	32745.048395	3.2745048395e+4
48731	32745.720364	3.2745720364e+4
48732	32746.392333	3.2746392333e+4
48733	32747.064302	3.2747064302e+4
48734	32747.736271	3.2747736271e+4
48735	32748.40824	3.274840824e+4
48736	32749.080209	3.2749080209e+4
48737	32749.752178	3.2749752178e+4
48738	32750.424147	3.2750424147e+4
48739	32751.096116	3.2751096116e+4
48740	32751.768085	3.2751768085e+4
48741	32752.440054	3.2752440054e+4
48742	32753.112023	3.2753112023e+4
48743	32753.783992	3.2753783992e+4
48744	32754.455961	3.2754455961e+4
48745	32755.12793	3.275512793e+4

48746	32755.799899	3.2755799899e+4
48747	32756.471868	3.2756471868e+4
48748	32757.143837	3.2757143837e+4
48749	32757.815806	3.2757815806e+4
48750	32758.487775	3.2758487775e+4
48751	32759.159744	3.2759159744e+4
48752	32759.831713	3.2759831713e+4
48753	32760.503682	3.2760503682e+4
48754	32761.175651	3.2761175651e+4
48755	32761.84762	3.276184762e+4
48756	32762.519589	3.2762519589e+4
48757	32763.191558	3.2763191558e+4
48758	32763.863527	3.2763863527e+4
48759	32764.535496	3.2764535496e+4
48760	32765.207465	3.2765207465e+4
48761	32765.879434	3.2765879434e+4
48762	32766.551403	3.2766551403e+4
48763	32767.223372	3.2767223372e+4
48764	32767.895341	3.2767895341e+4
48765	32768.56731	3.276856731e+4
48766	32769.239279	3.2769239279e+4
48767	32769.911248	3.2769911248e+4
48768	32770.583217	3.2770583217e+4
48769	32771.255186	3.2771255186e+4
48770	32771.927155	3.2771927155e+4
48771	32772.599124	3.2772599124e+4
48772	32773.271093	3.2773271093e+4
48773	32773.943062	3.2773943062e+4
48774	32774.615031	3.2774615031e+4
48775	32775.287	3.2775287e+4
48776	32775.958968	3.2775958968e+4
48777	32776.630937	3.2776630937e+4
48778	32777.302906	3.2777302906e+4
48779	32777.974875	3.2777974875e+4
48780	32778.646844	3.2778646844e+4
48781	32779.318813	3.2779318813e+4
48782	32779.990782	3.2779990782e+4
48783	32780.662751	3.2780662751e+4

48784	32781.33472	3.278133472e+4
48785	32782.006689	3.2782006689e+4
48786	32782.678658	3.2782678658e+4
48787	32783.350627	3.2783350627e+4
48788	32784.022596	3.2784022596e+4
48789	32784.694565	3.2784694565e+4
48790	32785.366534	3.2785366534e+4
48791	32786.038503	3.2786038503e+4
48792	32786.710472	3.2786710472e+4
48793	32787.382441	3.2787382441e+4
48794	32788.05441	3.278805441e+4
48795	32788.726379	3.2788726379e+4
48796	32789.398348	3.2789398348e+4
48797	32790.070317	3.2790070317e+4
48798	32790.742286	3.2790742286e+4
48799	32791.414255	3.2791414255e+4
48800	32792.086224	3.2792086224e+4
48801	32792.758193	3.2792758193e+4
48802	32793.430162	3.2793430162e+4
48803	32794.102131	3.2794102131e+4
48804	32794.7741	3.27947741e+4
48805	32795.446069	3.2795446069e+4
48806	32796.118038	3.2796118038e+4
48807	32796.790007	3.2796790007e+4
48808	32797.461976	3.2797461976e+4
48809	32798.133945	3.2798133945e+4
48810	32798.805914	3.2798805914e+4
48811	32799.477883	3.2799477883e+4
48812	32800.149852	3.2800149852e+4
48813	32800.821821	3.2800821821e+4
48814	32801.49379	3.280149379e+4
48815	32802.165759	3.2802165759e+4
48816	32802.837728	3.2802837728e+4
48817	32803.509697	3.2803509697e+4
48818	32804.181666	3.2804181666e+4
48819	32804.853635	3.2804853635e+4
48820	32805.525604	3.2805525604e+4
48821	32806.197573	3.2806197573e+4

48822	32806.869542	3.2806869542e+4
48823	32807.541511	3.2807541511e+4
48824	32808.21348	3.280821348e+4
48825	32808.885449	3.2808885449e+4
48826	32809.557417	3.2809557417e+4
48827	32810.229386	3.2810229386e+4
48828	32810.901355	3.2810901355e+4
48829	32811.573324	3.2811573324e+4
48830	32812.245293	3.2812245293e+4
48831	32812.917262	3.2812917262e+4
48832	32813.589231	3.2813589231e+4
48833	32814.2612	3.28142612e+4
48834	32814.933169	3.2814933169e+4
48835	32815.605138	3.2815605138e+4
48836	32816.277107	3.2816277107e+4
48837	32816.949076	3.2816949076e+4
48838	32817.621045	3.2817621045e+4
48839	32818.293014	3.2818293014e+4
48840	32818.964983	3.2818964983e+4
48841	32819.636952	3.2819636952e+4
48842	32820.308921	3.2820308921e+4
48843	32820.98089	3.282098089e+4
48844	32821.652859	3.2821652859e+4
48845	32822.324828	3.2822324828e+4
48846	32822.996797	3.2822996797e+4
48847	32823.668766	3.2823668766e+4
48848	32824.340735	3.2824340735e+4
48849	32825.012704	3.2825012704e+4
48850	32825.684673	3.2825684673e+4
48851	32826.356642	3.2826356642e+4
48852	32827.028611	3.2827028611e+4
48853	32827.70058	3.282770058e+4
48854	32828.372549	3.2828372549e+4
48855	32829.044518	3.2829044518e+4
48856	32829.716487	3.2829716487e+4
48857	32830.388456	3.2830388456e+4
48858	32831.060425	3.2831060425e+4
48859	32831.732394	3.2831732394e+4

48860	32832.404363	3.2832404363e+4
48861	32833.076332	3.2833076332e+4
48862	32833.748301	3.2833748301e+4
48863	32834.42027	3.283442027e+4
48864	32835.092239	3.2835092239e+4
48865	32835.764208	3.2835764208e+4
48866	32836.436177	3.2836436177e+4
48867	32837.108146	3.2837108146e+4
48868	32837.780115	3.2837780115e+4
48869	32838.452084	3.2838452084e+4
48870	32839.124053	3.2839124053e+4
48871	32839.796022	3.2839796022e+4
48872	32840.467991	3.2840467991e+4
48873	32841.13996	3.284113996e+4
48874	32841.811929	3.2841811929e+4
48875	32842.483898	3.2842483898e+4
48876	32843.155866	3.2843155866e+4
48877	32843.827835	3.2843827835e+4
48878	32844.499804	3.2844499804e+4
48879	32845.171773	3.2845171773e+4
48880	32845.843742	3.2845843742e+4
48881	32846.515711	3.2846515711e+4
48882	32847.18768	3.284718768e+4
48883	32847.859649	3.2847859649e+4
48884	32848.531618	3.2848531618e+4
48885	32849.203587	3.2849203587e+4
48886	32849.875556	3.2849875556e+4
48887	32850.547525	3.2850547525e+4
48888	32851.219494	3.2851219494e+4
48889	32851.891463	3.2851891463e+4
48890	32852.563432	3.2852563432e+4
48891	32853.235401	3.2853235401e+4
48892	32853.90737	3.285390737e+4
48893	32854.579339	3.2854579339e+4
48894	32855.251308	3.2855251308e+4
48895	32855.923277	3.2855923277e+4
48896	32856.595246	3.2856595246e+4
48897	32857.267215	3.2857267215e+4

48898	32857.939184	3.2857939184e+4
48899	32858.611153	3.2858611153e+4
48900	32859.283122	3.2859283122e+4
48901	32859.955091	3.2859955091e+4
48902	32860.62706	3.286062706e+4
48903	32861.299029	3.2861299029e+4
48904	32861.970998	3.2861970998e+4
48905	32862.642967	3.2862642967e+4
48906	32863.314936	3.2863314936e+4
48907	32863.986905	3.2863986905e+4
48908	32864.658874	3.2864658874e+4
48909	32865.330843	3.2865330843e+4
48910	32866.002812	3.2866002812e+4
48911	32866.674781	3.2866674781e+4
48912	32867.34675	3.286734675e+4
48913	32868.018719	3.2868018719e+4
48914	32868.690688	3.2868690688e+4
48915	32869.362657	3.2869362657e+4
48916	32870.034626	3.2870034626e+4
48917	32870.706595	3.2870706595e+4
48918	32871.378564	3.2871378564e+4
48919	32872.050533	3.2872050533e+4
48920	32872.722502	3.2872722502e+4
48921	32873.394471	3.2873394471e+4
48922	32874.06644	3.287406644e+4
48923	32874.738409	3.2874738409e+4
48924	32875.410378	3.2875410378e+4
48925	32876.082347	3.2876082347e+4
48926	32876.754315	3.2876754315e+4
48927	32877.426284	3.2877426284e+4
48928	32878.098253	3.2878098253e+4
48929	32878.770222	3.2878770222e+4
48930	32879.442191	3.2879442191e+4
48931	32880.11416	3.288011416e+4
48932	32880.786129	3.2880786129e+4
48933	32881.458098	3.2881458098e+4
48934	32882.130067	3.2882130067e+4
48935	32882.802036	3.2882802036e+4

48936	32883.474005	3.2883474005e+4
48937	32884.145974	3.2884145974e+4
48938	32884.817943	3.2884817943e+4
48939	32885.489912	3.2885489912e+4
48940	32886.161881	3.2886161881e+4
48941	32886.83385	3.288683385e+4
48942	32887.505819	3.2887505819e+4
48943	32888.177788	3.2888177788e+4
48944	32888.849757	3.2888849757e+4
48945	32889.521726	3.2889521726e+4
48946	32890.193695	3.2890193695e+4
48947	32890.865664	3.2890865664e+4
48948	32891.537633	3.2891537633e+4
48949	32892.209602	3.2892209602e+4
48950	32892.881571	3.2892881571e+4
48951	32893.55354	3.289355354e+4
48952	32894.225509	3.2894225509e+4
48953	32894.897478	3.2894897478e+4
48954	32895.569447	3.2895569447e+4
48955	32896.241416	3.2896241416e+4
48956	32896.913385	3.2896913385e+4
48957	32897.585354	3.2897585354e+4
48958	32898.257323	3.2898257323e+4
48959	32898.929292	3.2898929292e+4
48960	32899.601261	3.2899601261e+4
48961	32900.27323	3.290027323e+4
48962	32900.945199	3.2900945199e+4
48963	32901.617168	3.2901617168e+4
48964	32902.289137	3.2902289137e+4
48965	32902.961106	3.2902961106e+4
48966	32903.633075	3.2903633075e+4
48967	32904.305044	3.2904305044e+4
48968	32904.977013	3.2904977013e+4
48969	32905.648982	3.2905648982e+4
48970	32906.320951	3.2906320951e+4
48971	32906.99292	3.290699292e+4
48972	32907.664889	3.2907664889e+4
48973	32908.336858	3.2908336858e+4

48974	32909.008827	3.2909008827e+4
48975	32909.680796	3.2909680796e+4
48976	32910.352764	3.2910352764e+4
48977	32911.024733	3.2911024733e+4
48978	32911.696702	3.2911696702e+4
48979	32912.368671	3.2912368671e+4
48980	32913.04064	3.291304064e+4
48981	32913.712609	3.2913712609e+4
48982	32914.384578	3.2914384578e+4
48983	32915.056547	3.2915056547e+4
48984	32915.728516	3.2915728516e+4
48985	32916.400485	3.2916400485e+4
48986	32917.072454	3.2917072454e+4
48987	32917.744423	3.2917744423e+4
48988	32918.416392	3.2918416392e+4
48989	32919.088361	3.2919088361e+4
48990	32919.76033	3.291976033e+4
48991	32920.432299	3.2920432299e+4
48992	32921.104268	3.2921104268e+4
48993	32921.776237	3.2921776237e+4
48994	32922.448206	3.2922448206e+4
48995	32923.120175	3.2923120175e+4
48996	32923.792144	3.2923792144e+4
48997	32924.464113	3.2924464113e+4
48998	32925.136082	3.2925136082e+4
48999	32925.808051	3.2925808051e+4
49000	32926.48002	3.292648002e+4
49001	32927.151989	3.2927151989e+4
49002	32927.823958	3.2927823958e+4
49003	32928.495927	3.2928495927e+4
49004	32929.167896	3.2929167896e+4
49005	32929.839865	3.2929839865e+4
49006	32930.511834	3.2930511834e+4
49007	32931.183803	3.2931183803e+4
49008	32931.855772	3.2931855772e+4
49009	32932.527741	3.2932527741e+4
49010	32933.19971	3.293319971e+4
49011	32933.871679	3.2933871679e+4

49012	32934.543648	3.2934543648e+4
49013	32935.215617	3.2935215617e+4
49014	32935.887586	3.2935887586e+4
49015	32936.559555	3.2936559555e+4
49016	32937.231524	3.2937231524e+4
49017	32937.903493	3.2937903493e+4
49018	32938.575462	3.2938575462e+4
49019	32939.247431	3.2939247431e+4
49020	32939.9194	3.29399194e+4
49021	32940.591369	3.2940591369e+4
49022	32941.263338	3.2941263338e+4
49023	32941.935307	3.2941935307e+4
49024	32942.607276	3.2942607276e+4
49025	32943.279245	3.2943279245e+4
49026	32943.951213	3.2943951213e+4
49027	32944.623182	3.2944623182e+4
49028	32945.295151	3.2945295151e+4
49029	32945.96712	3.294596712e+4
49030	32946.639089	3.2946639089e+4
49031	32947.311058	3.2947311058e+4
49032	32947.983027	3.2947983027e+4
49033	32948.654996	3.2948654996e+4
49034	32949.326965	3.2949326965e+4
49035	32949.998934	3.2949998934e+4
49036	32950.670903	3.2950670903e+4
49037	32951.342872	3.2951342872e+4
49038	32952.014841	3.2952014841e+4
49039	32952.68681	3.295268681e+4
49040	32953.358779	3.2953358779e+4
49041	32954.030748	3.2954030748e+4
49042	32954.702717	3.2954702717e+4
49043	32955.374686	3.2955374686e+4
49044	32956.046655	3.2956046655e+4
49045	32956.718624	3.2956718624e+4
49046	32957.390593	3.2957390593e+4
49047	32958.062562	3.2958062562e+4
49048	32958.734531	3.2958734531e+4
49049	32959.4065	3.29594065e+4

49050	32960.078469	3.2960078469e+4
49051	32960.750438	3.2960750438e+4
49052	32961.422407	3.2961422407e+4
49053	32962.094376	3.2962094376e+4
49054	32962.766345	3.2962766345e+4
49055	32963.438314	3.2963438314e+4
49056	32964.110283	3.2964110283e+4
49057	32964.782252	3.2964782252e+4
49058	32965.454221	3.2965454221e+4
49059	32966.12619	3.296612619e+4
49060	32966.798159	3.2966798159e+4
49061	32967.470128	3.2967470128e+4
49062	32968.142097	3.2968142097e+4
49063	32968.814066	3.2968814066e+4
49064	32969.486035	3.2969486035e+4
49065	32970.158004	3.2970158004e+4
49066	32970.829973	3.2970829973e+4
49067	32971.501942	3.2971501942e+4
49068	32972.173911	3.2972173911e+4
49069	32972.84588	3.297284588e+4
49070	32973.517849	3.2973517849e+4
49071	32974.189818	3.2974189818e+4
49072	32974.861787	3.2974861787e+4
49073	32975.533756	3.2975533756e+4
49074	32976.205725	3.2976205725e+4
49075	32976.877694	3.2976877694e+4
49076	32977.549662	3.2977549662e+4
49077	32978.221631	3.2978221631e+4
49078	32978.8936	3.29788936e+4
49079	32979.565569	3.2979565569e+4
49080	32980.237538	3.2980237538e+4
49081	32980.909507	3.2980909507e+4
49082	32981.581476	3.2981581476e+4
49083	32982.253445	3.2982253445e+4
49084	32982.925414	3.2982925414e+4
49085	32983.597383	3.2983597383e+4
49086	32984.269352	3.2984269352e+4
49087	32984.941321	3.2984941321e+4

49088	32985.61329	3.298561329e+4
49089	32986.285259	3.2986285259e+4
49090	32986.957228	3.2986957228e+4
49091	32987.629197	3.2987629197e+4
49092	32988.301166	3.2988301166e+4
49093	32988.973135	3.2988973135e+4
49094	32989.645104	3.2989645104e+4
49095	32990.317073	3.2990317073e+4
49096	32990.989042	3.2990989042e+4
49097	32991.661011	3.2991661011e+4
49098	32992.33298	3.299233298e+4
49099	32993.004949	3.2993004949e+4
49100	32993.676918	3.2993676918e+4
49101	32994.348887	3.2994348887e+4
49102	32995.020856	3.2995020856e+4
49103	32995.692825	3.2995692825e+4
49104	32996.364794	3.2996364794e+4
49105	32997.036763	3.2997036763e+4
49106	32997.708732	3.2997708732e+4
49107	32998.380701	3.2998380701e+4
49108	32999.05267	3.299905267e+4
49109	32999.724639	3.2999724639e+4
49110	33000.396608	3.3000396608e+4
49111	33001.068577	3.3001068577e+4
49112	33001.740546	3.3001740546e+4
49113	33002.412515	3.3002412515e+4
49114	33003.084484	3.3003084484e+4
49115	33003.756453	3.3003756453e+4
49116	33004.428422	3.3004428422e+4
49117	33005.100391	3.3005100391e+4
49118	33005.77236	3.300577236e+4
49119	33006.444329	3.3006444329e+4
49120	33007.116298	3.3007116298e+4
49121	33007.788267	3.3007788267e+4
49122	33008.460236	3.3008460236e+4
49123	33009.132205	3.3009132205e+4
49124	33009.804174	3.3009804174e+4
49125	33010.476143	3.3010476143e+4

49126	33011.148111	3.3011148111e+4
49127	33011.82008	3.301182008e+4
49128	33012.492049	3.3012492049e+4
49129	33013.164018	3.3013164018e+4
49130	33013.835987	3.3013835987e+4
49131	33014.507956	3.3014507956e+4
49132	33015.179925	3.3015179925e+4
49133	33015.851894	3.3015851894e+4
49134	33016.523863	3.3016523863e+4
49135	33017.195832	3.3017195832e+4
49136	33017.867801	3.3017867801e+4
49137	33018.53977	3.301853977e+4
49138	33019.211739	3.3019211739e+4
49139	33019.883708	3.3019883708e+4
49140	33020.555677	3.3020555677e+4
49141	33021.227646	3.3021227646e+4
49142	33021.899615	3.3021899615e+4
49143	33022.571584	3.3022571584e+4
49144	33023.243553	3.3023243553e+4
49145	33023.915522	3.3023915522e+4
49146	33024.587491	3.3024587491e+4
49147	33025.25946	3.302525946e+4
49148	33025.931429	3.3025931429e+4
49149	33026.603398	3.3026603398e+4
49150	33027.275367	3.3027275367e+4
49151	33027.947336	3.3027947336e+4
49152	33028.619305	3.3028619305e+4
49153	33029.291274	3.3029291274e+4
49154	33029.963243	3.3029963243e+4
49155	33030.635212	3.3030635212e+4
49156	33031.307181	3.3031307181e+4
49157	33031.97915	3.303197915e+4
49158	33032.651119	3.3032651119e+4
49159	33033.323088	3.3033323088e+4
49160	33033.995057	3.3033995057e+4
49161	33034.667026	3.3034667026e+4
49162	33035.338995	3.3035338995e+4
49163	33036.010964	3.3036010964e+4

49164	33036.682933	3.3036682933e+4
49165	33037.354902	3.3037354902e+4
49166	33038.026871	3.3038026871e+4
49167	33038.69884	3.303869884e+4
49168	33039.370809	3.3039370809e+4
49169	33040.042778	3.3040042778e+4
49170	33040.714747	3.3040714747e+4
49171	33041.386716	3.3041386716e+4
49172	33042.058685	3.3042058685e+4
49173	33042.730654	3.3042730654e+4
49174	33043.402623	3.3043402623e+4
49175	33044.074592	3.3044074592e+4
49176	33044.74656	3.304474656e+4
49177	33045.418529	3.3045418529e+4
49178	33046.090498	3.3046090498e+4
49179	33046.762467	3.3046762467e+4
49180	33047.434436	3.3047434436e+4
49181	33048.106405	3.3048106405e+4
49182	33048.778374	3.3048778374e+4
49183	33049.450343	3.3049450343e+4
49184	33050.122312	3.3050122312e+4
49185	33050.794281	3.3050794281e+4
49186	33051.46625	3.305146625e+4
49187	33052.138219	3.3052138219e+4
49188	33052.810188	3.3052810188e+4
49189	33053.482157	3.3053482157e+4
49190	33054.154126	3.3054154126e+4
49191	33054.826095	3.3054826095e+4
49192	33055.498064	3.3055498064e+4
49193	33056.170033	3.3056170033e+4
49194	33056.842002	3.3056842002e+4
49195	33057.513971	3.3057513971e+4
49196	33058.18594	3.305818594e+4
49197	33058.857909	3.3058857909e+4
49198	33059.529878	3.3059529878e+4
49199	33060.201847	3.3060201847e+4
49200	33060.873816	3.3060873816e+4
49201	33061.545785	3.3061545785e+4

49202	33062.217754	3.3062217754e+4
49203	33062.889723	3.3062889723e+4
49204	33063.561692	3.3063561692e+4
49205	33064.233661	3.3064233661e+4
49206	33064.90563	3.306490563e+4
49207	33065.577599	3.3065577599e+4
49208	33066.249568	3.3066249568e+4
49209	33066.921537	3.3066921537e+4
49210	33067.593506	3.3067593506e+4
49211	33068.265475	3.3068265475e+4
49212	33068.937444	3.3068937444e+4
49213	33069.609413	3.3069609413e+4
49214	33070.281382	3.3070281382e+4
49215	33070.953351	3.3070953351e+4
49216	33071.62532	3.307162532e+4
49217	33072.297289	3.3072297289e+4
49218	33072.969258	3.3072969258e+4
49219	33073.641227	3.3073641227e+4
49220	33074.313196	3.3074313196e+4
49221	33074.985165	3.3074985165e+4
49222	33075.657134	3.3075657134e+4
49223	33076.329103	3.3076329103e+4
49224	33077.001072	3.3077001072e+4
49225	33077.673041	3.3077673041e+4
49226	33078.345009	3.3078345009e+4
49227	33079.016978	3.3079016978e+4
49228	33079.688947	3.3079688947e+4
49229	33080.360916	3.3080360916e+4
49230	33081.032885	3.3081032885e+4
49231	33081.704854	3.3081704854e+4
49232	33082.376823	3.3082376823e+4
49233	33083.048792	3.3083048792e+4
49234	33083.720761	3.3083720761e+4
49235	33084.39273	3.308439273e+4
49236	33085.064699	3.3085064699e+4
49237	33085.736668	3.3085736668e+4
49238	33086.408637	3.3086408637e+4
49239	33087.080606	3.3087080606e+4

49240	33087.752575	3.3087752575e+4
49241	33088.424544	3.3088424544e+4
49242	33089.096513	3.3089096513e+4
49243	33089.768482	3.3089768482e+4
49244	33090.440451	3.3090440451e+4
49245	33091.11242	3.309111242e+4
49246	33091.784389	3.3091784389e+4
49247	33092.456358	3.3092456358e+4
49248	33093.128327	3.3093128327e+4
49249	33093.800296	3.3093800296e+4
49250	33094.472265	3.3094472265e+4
49251	33095.144234	3.3095144234e+4
49252	33095.816203	3.3095816203e+4
49253	33096.488172	3.3096488172e+4
49254	33097.160141	3.3097160141e+4
49255	33097.83211	3.309783211e+4
49256	33098.504079	3.3098504079e+4
49257	33099.176048	3.3099176048e+4
49258	33099.848017	3.3099848017e+4
49259	33100.519986	3.3100519986e+4
49260	33101.191955	3.3101191955e+4
49261	33101.863924	3.3101863924e+4
49262	33102.535893	3.3102535893e+4
49263	33103.207862	3.3103207862e+4
49264	33103.879831	3.3103879831e+4
49265	33104.5518	3.31045518e+4
49266	33105.223769	3.3105223769e+4
49267	33105.895738	3.3105895738e+4
49268	33106.567707	3.3106567707e+4
49269	33107.239676	3.3107239676e+4
49270	33107.911645	3.3107911645e+4
49271	33108.583614	3.3108583614e+4
49272	33109.255583	3.3109255583e+4
49273	33109.927552	3.3109927552e+4
49274	33110.599521	3.3110599521e+4
49275	33111.27149	3.311127149e+4
49276	33111.943458	3.3111943458e+4
49277	33112.615427	3.3112615427e+4

49278	33113.287396	3.3113287396e+4
49279	33113.959365	3.3113959365e+4
49280	33114.631334	3.3114631334e+4
49281	33115.303303	3.3115303303e+4
49282	33115.975272	3.3115975272e+4
49283	33116.647241	3.3116647241e+4
49284	33117.31921	3.311731921e+4
49285	33117.991179	3.3117991179e+4
49286	33118.663148	3.3118663148e+4
49287	33119.335117	3.3119335117e+4
49288	33120.007086	3.3120007086e+4
49289	33120.679055	3.3120679055e+4
49290	33121.351024	3.3121351024e+4
49291	33122.022993	3.3122022993e+4
49292	33122.694962	3.3122694962e+4
49293	33123.366931	3.3123366931e+4
49294	33124.0389	3.31240389e+4
49295	33124.710869	3.3124710869e+4
49296	33125.382838	3.3125382838e+4
49297	33126.054807	3.3126054807e+4
49298	33126.726776	3.3126726776e+4
49299	33127.398745	3.3127398745e+4
49300	33128.070714	3.3128070714e+4
49301	33128.742683	3.3128742683e+4
49302	33129.414652	3.3129414652e+4
49303	33130.086621	3.3130086621e+4
49304	33130.75859	3.313075859e+4
49305	33131.430559	3.3131430559e+4
49306	33132.102528	3.3132102528e+4
49307	33132.774497	3.3132774497e+4
49308	33133.446466	3.3133446466e+4
49309	33134.118435	3.3134118435e+4
49310	33134.790404	3.3134790404e+4
49311	33135.462373	3.3135462373e+4
49312	33136.134342	3.3136134342e+4
49313	33136.806311	3.3136806311e+4
49314	33137.47828	3.313747828e+4
49315	33138.150249	3.3138150249e+4

49316	33138.822218	3.3138822218e+4
49317	33139.494187	3.3139494187e+4
49318	33140.166156	3.3140166156e+4
49319	33140.838125	3.3140838125e+4
49320	33141.510094	3.3141510094e+4
49321	33142.182063	3.3142182063e+4
49322	33142.854032	3.3142854032e+4
49323	33143.526001	3.3143526001e+4
49324	33144.19797	3.314419797e+4
49325	33144.869939	3.3144869939e+4
49326	33145.541907	3.3145541907e+4
49327	33146.213876	3.3146213876e+4
49328	33146.885845	3.3146885845e+4
49329	33147.557814	3.3147557814e+4
49330	33148.229783	3.3148229783e+4
49331	33148.901752	3.3148901752e+4
49332	33149.573721	3.3149573721e+4
49333	33150.24569	3.315024569e+4
49334	33150.917659	3.3150917659e+4
49335	33151.589628	3.3151589628e+4
49336	33152.261597	3.3152261597e+4
49337	33152.933566	3.3152933566e+4
49338	33153.605535	3.3153605535e+4
49339	33154.277504	3.3154277504e+4
49340	33154.949473	3.3154949473e+4
49341	33155.621442	3.3155621442e+4
49342	33156.293411	3.3156293411e+4
49343	33156.96538	3.315696538e+4
49344	33157.637349	3.3157637349e+4
49345	33158.309318	3.3158309318e+4
49346	33158.981287	3.3158981287e+4
49347	33159.653256	3.3159653256e+4
49348	33160.325225	3.3160325225e+4
49349	33160.997194	3.3160997194e+4
49350	33161.669163	3.3161669163e+4
49351	33162.341132	3.3162341132e+4
49352	33163.013101	3.3163013101e+4
49353	33163.68507	3.316368507e+4

49354	33164.357039	3.3164357039e+4
49355	33165.029008	3.3165029008e+4
49356	33165.700977	3.3165700977e+4
49357	33166.372946	3.3166372946e+4
49358	33167.044915	3.3167044915e+4
49359	33167.716884	3.3167716884e+4
49360	33168.388853	3.3168388853e+4
49361	33169.060822	3.3169060822e+4
49362	33169.732791	3.3169732791e+4
49363	33170.40476	3.317040476e+4
49364	33171.076729	3.3171076729e+4
49365	33171.748698	3.3171748698e+4
49366	33172.420667	3.3172420667e+4
49367	33173.092636	3.3173092636e+4
49368	33173.764605	3.3173764605e+4
49369	33174.436574	3.3174436574e+4
49370	33175.108543	3.3175108543e+4
49371	33175.780512	3.3175780512e+4
49372	33176.452481	3.3176452481e+4
49373	33177.12445	3.317712445e+4
49374	33177.796419	3.3177796419e+4
49375	33178.468388	3.3178468388e+4
49376	33179.140356	3.3179140356e+4
49377	33179.812325	3.3179812325e+4
49378	33180.484294	3.3180484294e+4
49379	33181.156263	3.3181156263e+4
49380	33181.828232	3.3181828232e+4
49381	33182.500201	3.3182500201e+4
49382	33183.17217	3.318317217e+4
49383	33183.844139	3.3183844139e+4
49384	33184.516108	3.3184516108e+4
49385	33185.188077	3.3185188077e+4
49386	33185.860046	3.3185860046e+4
49387	33186.532015	3.3186532015e+4
49388	33187.203984	3.3187203984e+4
49389	33187.875953	3.3187875953e+4
49390	33188.547922	3.3188547922e+4
49391	33189.219891	3.3189219891e+4

49392	33189.89186	3.318989186e+4
49393	33190.563829	3.3190563829e+4
49394	33191.235798	3.3191235798e+4
49395	33191.907767	3.3191907767e+4
49396	33192.579736	3.3192579736e+4
49397	33193.251705	3.3193251705e+4
49398	33193.923674	3.3193923674e+4
49399	33194.595643	3.3194595643e+4
49400	33195.267612	3.3195267612e+4
49401	33195.939581	3.3195939581e+4
49402	33196.61155	3.319661155e+4
49403	33197.283519	3.3197283519e+4
49404	33197.955488	3.3197955488e+4
49405	33198.627457	3.3198627457e+4
49406	33199.299426	3.3199299426e+4
49407	33199.971395	3.3199971395e+4
49408	33200.643364	3.3200643364e+4
49409	33201.315333	3.3201315333e+4
49410	33201.987302	3.3201987302e+4
49411	33202.659271	3.3202659271e+4
49412	33203.33124	3.320333124e+4
49413	33204.003209	3.3204003209e+4
49414	33204.675178	3.3204675178e+4
49415	33205.347147	3.3205347147e+4
49416	33206.019116	3.3206019116e+4
49417	33206.691085	3.3206691085e+4
49418	33207.363054	3.3207363054e+4
49419	33208.035023	3.3208035023e+4
49420	33208.706992	3.3208706992e+4
49421	33209.378961	3.3209378961e+4
49422	33210.05093	3.321005093e+4
49423	33210.722899	3.3210722899e+4
49424	33211.394868	3.3211394868e+4
49425	33212.066837	3.3212066837e+4
49426	33212.738805	3.3212738805e+4
49427	33213.410774	3.3213410774e+4
49428	33214.082743	3.3214082743e+4
49429	33214.754712	3.3214754712e+4

49430	33215.426681	3.3215426681e+4
49431	33216.09865	3.321609865e+4
49432	33216.770619	3.3216770619e+4
49433	33217.442588	3.3217442588e+4
49434	33218.114557	3.3218114557e+4
49435	33218.786526	3.3218786526e+4
49436	33219.458495	3.3219458495e+4
49437	33220.130464	3.3220130464e+4
49438	33220.802433	3.3220802433e+4
49439	33221.474402	3.3221474402e+4
49440	33222.146371	3.3222146371e+4
49441	33222.81834	3.322281834e+4
49442	33223.490309	3.3223490309e+4
49443	33224.162278	3.3224162278e+4
49444	33224.834247	3.3224834247e+4
49445	33225.506216	3.3225506216e+4
49446	33226.178185	3.3226178185e+4
49447	33226.850154	3.3226850154e+4
49448	33227.522123	3.3227522123e+4
49449	33228.194092	3.3228194092e+4
49450	33228.866061	3.3228866061e+4
49451	33229.53803	3.322953803e+4
49452	33230.209999	3.3230209999e+4
49453	33230.881968	3.3230881968e+4
49454	33231.553937	3.3231553937e+4
49455	33232.225906	3.3232225906e+4
49456	33232.897875	3.3232897875e+4
49457	33233.569844	3.3233569844e+4
49458	33234.241813	3.3234241813e+4
49459	33234.913782	3.3234913782e+4
49460	33235.585751	3.3235585751e+4
49461	33236.25772	3.323625772e+4
49462	33236.929689	3.3236929689e+4
49463	33237.601658	3.3237601658e+4
49464	33238.273627	3.3238273627e+4
49465	33238.945596	3.3238945596e+4
49466	33239.617565	3.3239617565e+4
49467	33240.289534	3.3240289534e+4

49468	33240.961503	3.3240961503e+4
49469	33241.633472	3.3241633472e+4
49470	33242.305441	3.3242305441e+4
49471	33242.97741	3.324297741e+4
49472	33243.649379	3.3243649379e+4
49473	33244.321348	3.3244321348e+4
49474	33244.993317	3.3244993317e+4
49475	33245.665286	3.3245665286e+4
49476	33246.337254	3.3246337254e+4
49477	33247.009223	3.3247009223e+4
49478	33247.681192	3.3247681192e+4
49479	33248.353161	3.3248353161e+4
49480	33249.02513	3.324902513e+4
49481	33249.697099	3.3249697099e+4
49482	33250.369068	3.3250369068e+4
49483	33251.041037	3.3251041037e+4
49484	33251.713006	3.3251713006e+4
49485	33252.384975	3.3252384975e+4
49486	33253.056944	3.3253056944e+4
49487	33253.728913	3.3253728913e+4
49488	33254.400882	3.3254400882e+4
49489	33255.072851	3.3255072851e+4
49490	33255.74482	3.325574482e+4
49491	33256.416789	3.3256416789e+4
49492	33257.088758	3.3257088758e+4
49493	33257.760727	3.3257760727e+4
49494	33258.432696	3.3258432696e+4
49495	33259.104665	3.3259104665e+4
49496	33259.776634	3.3259776634e+4
49497	33260.448603	3.3260448603e+4
49498	33261.120572	3.3261120572e+4
49499	33261.792541	3.3261792541e+4
49500	33262.46451	3.326246451e+4
49501	33263.136479	3.3263136479e+4
49502	33263.808448	3.3263808448e+4
49503	33264.480417	3.3264480417e+4
49504	33265.152386	3.3265152386e+4
49505	33265.824355	3.3265824355e+4

49506	33266.496324	3.3266496324e+4
49507	33267.168293	3.3267168293e+4
49508	33267.840262	3.3267840262e+4
49509	33268.512231	3.3268512231e+4
49510	33269.1842	3.32691842e+4
49511	33269.856169	3.3269856169e+4
49512	33270.528138	3.3270528138e+4
49513	33271.200107	3.3271200107e+4
49514	33271.872076	3.3271872076e+4
49515	33272.544045	3.3272544045e+4
49516	33273.216014	3.3273216014e+4
49517	33273.887983	3.3273887983e+4
49518	33274.559952	3.3274559952e+4
49519	33275.231921	3.3275231921e+4
49520	33275.90389	3.327590389e+4
49521	33276.575859	3.3276575859e+4
49522	33277.247828	3.3277247828e+4
49523	33277.919797	3.3277919797e+4
49524	33278.591766	3.3278591766e+4
49525	33279.263735	3.3279263735e+4
49526	33279.935703	3.3279935703e+4
49527	33280.607672	3.3280607672e+4
49528	33281.279641	3.3281279641e+4
49529	33281.95161	3.328195161e+4
49530	33282.623579	3.3282623579e+4
49531	33283.295548	3.3283295548e+4
49532	33283.967517	3.3283967517e+4
49533	33284.639486	3.3284639486e+4
49534	33285.311455	3.3285311455e+4
49535	33285.983424	3.3285983424e+4
49536	33286.655393	3.3286655393e+4
49537	33287.327362	3.3287327362e+4
49538	33287.999331	3.3287999331e+4
49539	33288.6713	3.32886713e+4
49540	33289.343269	3.3289343269e+4
49541	33290.015238	3.3290015238e+4
49542	33290.687207	3.3290687207e+4
49543	33291.359176	3.3291359176e+4

49544	33292.031145	3.3292031145e+4
49545	33292.703114	3.3292703114e+4
49546	33293.375083	3.3293375083e+4
49547	33294.047052	3.3294047052e+4
49548	33294.719021	3.3294719021e+4
49549	33295.39099	3.329539099e+4
49550	33296.062959	3.3296062959e+4
49551	33296.734928	3.3296734928e+4
49552	33297.406897	3.3297406897e+4
49553	33298.078866	3.3298078866e+4
49554	33298.750835	3.3298750835e+4
49555	33299.422804	3.3299422804e+4
49556	33300.094773	3.3300094773e+4
49557	33300.766742	3.3300766742e+4
49558	33301.438711	3.3301438711e+4
49559	33302.11068	3.330211068e+4
49560	33302.782649	3.3302782649e+4
49561	33303.454618	3.3303454618e+4
49562	33304.126587	3.3304126587e+4
49563	33304.798556	3.3304798556e+4
49564	33305.470525	3.3305470525e+4
49565	33306.142494	3.3306142494e+4
49566	33306.814463	3.3306814463e+4
49567	33307.486432	3.3307486432e+4
49568	33308.158401	3.3308158401e+4
49569	33308.83037	3.330883037e+4
49570	33309.502339	3.3309502339e+4
49571	33310.174308	3.3310174308e+4
49572	33310.846277	3.3310846277e+4
49573	33311.518246	3.3311518246e+4
49574	33312.190215	3.3312190215e+4
49575	33312.862184	3.3312862184e+4
49576	33313.534152	3.3313534152e+4
49577	33314.206121	3.3314206121e+4
49578	33314.87809	3.331487809e+4
49579	33315.550059	3.3315550059e+4
49580	33316.222028	3.3316222028e+4
49581	33316.893997	3.3316893997e+4

49582	33317.565966	3.3317565966e+4
49583	33318.237935	3.3318237935e+4
49584	33318.909904	3.3318909904e+4
49585	33319.581873	3.3319581873e+4
49586	33320.253842	3.3320253842e+4
49587	33320.925811	3.3320925811e+4
49588	33321.59778	3.332159778e+4
49589	33322.269749	3.3322269749e+4
49590	33322.941718	3.3322941718e+4
49591	33323.613687	3.3323613687e+4
49592	33324.285656	3.3324285656e+4
49593	33324.957625	3.3324957625e+4
49594	33325.629594	3.3325629594e+4
49595	33326.301563	3.3326301563e+4
49596	33326.973532	3.3326973532e+4
49597	33327.645501	3.3327645501e+4
49598	33328.31747	3.332831747e+4
49599	33328.989439	3.3328989439e+4
49600	33329.661408	3.3329661408e+4
49601	33330.333377	3.3330333377e+4
49602	33331.005346	3.3331005346e+4
49603	33331.677315	3.3331677315e+4
49604	33332.349284	3.3332349284e+4
49605	33333.021253	3.3333021253e+4
49606	33333.693222	3.3333693222e+4
49607	33334.365191	3.3334365191e+4
49608	33335.03716	3.333503716e+4
49609	33335.709129	3.3335709129e+4
49610	33336.381098	3.3336381098e+4
49611	33337.053067	3.3337053067e+4
49612	33337.725036	3.3337725036e+4
49613	33338.397005	3.3338397005e+4
49614	33339.068974	3.3339068974e+4
49615	33339.740943	3.3339740943e+4
49616	33340.412912	3.3340412912e+4
49617	33341.084881	3.3341084881e+4
49618	33341.75685	3.334175685e+4
49619	33342.428819	3.3342428819e+4

49620	33343.100788	3.3343100788e+4
49621	33343.772757	3.3343772757e+4
49622	33344.444726	3.3344444726e+4
49623	33345.116695	3.3345116695e+4
49624	33345.788664	3.3345788664e+4
49625	33346.460633	3.3346460633e+4
49626	33347.132601	3.3347132601e+4
49627	33347.80457	3.334780457e+4
49628	33348.476539	3.3348476539e+4
49629	33349.148508	3.3349148508e+4
49630	33349.820477	3.3349820477e+4
49631	33350.492446	3.3350492446e+4
49632	33351.164415	3.3351164415e+4
49633	33351.836384	3.3351836384e+4
49634	33352.508353	3.3352508353e+4
49635	33353.180322	3.3353180322e+4
49636	33353.852291	3.3353852291e+4
49637	33354.52426	3.335452426e+4
49638	33355.196229	3.3355196229e+4
49639	33355.868198	3.3355868198e+4
49640	33356.540167	3.3356540167e+4
49641	33357.212136	3.3357212136e+4
49642	33357.884105	3.3357884105e+4
49643	33358.556074	3.3358556074e+4
49644	33359.228043	3.3359228043e+4
49645	33359.900012	3.3359900012e+4
49646	33360.571981	3.3360571981e+4
49647	33361.24395	3.336124395e+4
49648	33361.915919	3.3361915919e+4
49649	33362.587888	3.3362587888e+4
49650	33363.259857	3.3363259857e+4
49651	33363.931826	3.3363931826e+4
49652	33364.603795	3.3364603795e+4
49653	33365.275764	3.3365275764e+4
49654	33365.947733	3.3365947733e+4
49655	33366.619702	3.3366619702e+4
49656	33367.291671	3.3367291671e+4
49657	33367.96364	3.336796364e+4

49658	33368.635609	3.3368635609e+4
49659	33369.307578	3.3369307578e+4
49660	33369.979547	3.3369979547e+4
49661	33370.651516	3.3370651516e+4
49662	33371.323485	3.3371323485e+4
49663	33371.995454	3.3371995454e+4
49664	33372.667423	3.3372667423e+4
49665	33373.339392	3.3373339392e+4
49666	33374.011361	3.3374011361e+4
49667	33374.68333	3.337468333e+4
49668	33375.355299	3.3375355299e+4
49669	33376.027268	3.3376027268e+4
49670	33376.699237	3.3376699237e+4
49671	33377.371206	3.3377371206e+4
49672	33378.043175	3.3378043175e+4
49673	33378.715144	3.3378715144e+4
49674	33379.387113	3.3379387113e+4
49675	33380.059082	3.3380059082e+4
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49677	33381.403019	3.3381403019e+4
49678	33382.074988	3.3382074988e+4
49679	33382.746957	3.3382746957e+4
49680	33383.418926	3.3383418926e+4
49681	33384.090895	3.3384090895e+4
49682	33384.762864	3.3384762864e+4
49683	33385.434833	3.3385434833e+4
49684	33386.106802	3.3386106802e+4
49685	33386.778771	3.3386778771e+4
49686	33387.45074	3.338745074e+4
49687	33388.122709	3.3388122709e+4
49688	33388.794678	3.3388794678e+4
49689	33389.466647	3.3389466647e+4
49690	33390.138616	3.3390138616e+4
49691	33390.810585	3.3390810585e+4
49692	33391.482554	3.3391482554e+4
49693	33392.154523	3.3392154523e+4
49694	33392.826492	3.3392826492e+4
49695	33393.498461	3.3393498461e+4

49696	33394.17043	3.339417043e+4
49697	33394.842399	3.3394842399e+4
49698	33395.514368	3.3395514368e+4
49699	33396.186337	3.3396186337e+4
49700	33396.858306	3.3396858306e+4
49701	33397.530275	3.3397530275e+4
49702	33398.202244	3.3398202244e+4
49703	33398.874213	3.3398874213e+4
49704	33399.546182	3.3399546182e+4
49705	33400.218151	3.3400218151e+4
49706	33400.89012	3.340089012e+4
49707	33401.562089	3.3401562089e+4
49708	33402.234058	3.3402234058e+4
49709	33402.906027	3.3402906027e+4
49710	33403.577996	3.3403577996e+4
49711	33404.249965	3.3404249965e+4
49712	33404.921934	3.3404921934e+4
49713	33405.593903	3.3405593903e+4
49714	33406.265872	3.3406265872e+4
49715	33406.937841	3.3406937841e+4
49716	33407.60981	3.340760981e+4
49717	33408.281779	3.3408281779e+4
49718	33408.953748	3.3408953748e+4
49719	33409.625717	3.3409625717e+4
49720	33410.297686	3.3410297686e+4
49721	33410.969655	3.3410969655e+4
49722	33411.641624	3.3411641624e+4
49723	33412.313593	3.3412313593e+4
49724	33412.985562	3.3412985562e+4
49725	33413.657531	3.3413657531e+4
49726	33414.329499	3.3414329499e+4
49727	33415.001468	3.3415001468e+4
49728	33415.673437	3.3415673437e+4
49729	33416.345406	3.3416345406e+4
49730	33417.017375	3.3417017375e+4
49731	33417.689344	3.3417689344e+4
49732	33418.361313	3.3418361313e+4
49733	33419.033282	3.3419033282e+4

49734	33419.705251	3.3419705251e+4
49735	33420.37722	3.342037722e+4
49736	33421.049189	3.3421049189e+4
49737	33421.721158	3.3421721158e+4
49738	33422.393127	3.3422393127e+4
49739	33423.065096	3.3423065096e+4
49740	33423.737065	3.3423737065e+4
49741	33424.409034	3.3424409034e+4
49742	33425.081003	3.3425081003e+4
49743	33425.752972	3.3425752972e+4
49744	33426.424941	3.3426424941e+4
49745	33427.09691	3.342709691e+4
49746	33427.768879	3.3427768879e+4
49747	33428.440848	3.3428440848e+4
49748	33429.112817	3.3429112817e+4
49749	33429.784786	3.3429784786e+4
49750	33430.456755	3.3430456755e+4
49751	33431.128724	3.3431128724e+4
49752	33431.800693	3.3431800693e+4
49753	33432.472662	3.3432472662e+4
49754	33433.144631	3.3433144631e+4
49755	33433.8166	3.34338166e+4
49756	33434.488569	3.3434488569e+4
49757	33435.160538	3.3435160538e+4
49758	33435.832507	3.3435832507e+4
49759	33436.504476	3.3436504476e+4
49760	33437.176445	3.3437176445e+4
49761	33437.848414	3.3437848414e+4
49762	33438.520383	3.3438520383e+4
49763	33439.192352	3.3439192352e+4
49764	33439.864321	3.3439864321e+4
49765	33440.53629	3.344053629e+4
49766	33441.208259	3.3441208259e+4
49767	33441.880228	3.3441880228e+4
49768	33442.552197	3.3442552197e+4
49769	33443.224166	3.3443224166e+4
49770	33443.896135	3.3443896135e+4
49771	33444.568104	3.3444568104e+4

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49774	33446.584011	3.3446584011e+4
49775	33447.25598	3.344725598e+4
49776	33447.927948	3.3447927948e+4
49777	33448.599917	3.3448599917e+4
49778	33449.271886	3.3449271886e+4
49779	33449.943855	3.3449943855e+4
49780	33450.615824	3.3450615824e+4
49781	33451.287793	3.3451287793e+4
49782	33451.959762	3.3451959762e+4
49783	33452.631731	3.3452631731e+4
49784	33453.3037	3.34533037e+4
49785	33453.975669	3.3453975669e+4
49786	33454.647638	3.3454647638e+4
49787	33455.319607	3.3455319607e+4
49788	33455.991576	3.3455991576e+4
49789	33456.663545	3.3456663545e+4
49790	33457.335514	3.3457335514e+4
49791	33458.007483	3.3458007483e+4
49792	33458.679452	3.3458679452e+4
49793	33459.351421	3.3459351421e+4
49794	33460.02339	3.346002339e+4
49795	33460.695359	3.3460695359e+4
49796	33461.367328	3.3461367328e+4
49797	33462.039297	3.3462039297e+4
49798	33462.711266	3.3462711266e+4
49799	33463.383235	3.3463383235e+4
49800	33464.055204	3.3464055204e+4
49801	33464.727173	3.3464727173e+4
49802	33465.399142	3.3465399142e+4
49803	33466.071111	3.3466071111e+4
49804	33466.74308	3.346674308e+4
49805	33467.415049	3.3467415049e+4
49806	33468.087018	3.3468087018e+4
49807	33468.758987	3.3468758987e+4
49808	33469.430956	3.3469430956e+4
49809	33470.102925	3.3470102925e+4

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49811	33471.446863	3.3471446863e+4
49812	33472.118832	3.3472118832e+4
49813	33472.790801	3.3472790801e+4
49814	33473.46277	3.347346277e+4
49815	33474.134739	3.3474134739e+4
49816	33474.806708	3.3474806708e+4
49817	33475.478677	3.3475478677e+4
49818	33476.150646	3.3476150646e+4
49819	33476.822615	3.3476822615e+4
49820	33477.494584	3.3477494584e+4
49821	33478.166553	3.3478166553e+4
49822	33478.838522	3.3478838522e+4
49823	33479.510491	3.3479510491e+4
49824	33480.18246	3.348018246e+4
49825	33480.854429	3.3480854429e+4
49826	33481.526397	3.3481526397e+4
49827	33482.198366	3.3482198366e+4
49828	33482.870335	3.3482870335e+4
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49830	33484.214273	3.3484214273e+4
49831	33484.886242	3.3484886242e+4
49832	33485.558211	3.3485558211e+4
49833	33486.23018	3.348623018e+4
49834	33486.902149	3.3486902149e+4
49835	33487.574118	3.3487574118e+4
49836	33488.246087	3.3488246087e+4
49837	33488.918056	3.3488918056e+4
49838	33489.590025	3.3489590025e+4
49839	33490.261994	3.3490261994e+4
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49841	33491.605932	3.3491605932e+4
49842	33492.277901	3.3492277901e+4
49843	33492.94987	3.349294987e+4
49844	33493.621839	3.3493621839e+4
49845	33494.293808	3.3494293808e+4
49846	33494.965777	3.3494965777e+4
49847	33495.637746	3.3495637746e+4

49848	33496.309715	3.3496309715e+4
49849	33496.981684	3.3496981684e+4
49850	33497.653653	3.3497653653e+4
49851	33498.325622	3.3498325622e+4
49852	33498.997591	3.3498997591e+4
49853	33499.66956	3.349966956e+4
49854	33500.341529	3.3500341529e+4
49855	33501.013498	3.3501013498e+4
49856	33501.685467	3.3501685467e+4
49857	33502.357436	3.3502357436e+4
49858	33503.029405	3.3503029405e+4
49859	33503.701374	3.3503701374e+4
49860	33504.373343	3.3504373343e+4
49861	33505.045312	3.3505045312e+4
49862	33505.717281	3.3505717281e+4
49863	33506.38925	3.350638925e+4
49864	33507.061219	3.3507061219e+4
49865	33507.733188	3.3507733188e+4
49866	33508.405157	3.3508405157e+4
49867	33509.077126	3.3509077126e+4
49868	33509.749095	3.3509749095e+4
49869	33510.421064	3.3510421064e+4
49870	33511.093033	3.3511093033e+4
49871	33511.765002	3.3511765002e+4
49872	33512.436971	3.3512436971e+4
49873	33513.10894	3.351310894e+4
49874	33513.780909	3.3513780909e+4
49875	33514.452878	3.3514452878e+4
49876	33515.124846	3.3515124846e+4
49877	33515.796815	3.3515796815e+4
49878	33516.468784	3.3516468784e+4
49879	33517.140753	3.3517140753e+4
49880	33517.812722	3.3517812722e+4
49881	33518.484691	3.3518484691e+4
49882	33519.15666	3.351915666e+4
49883	33519.828629	3.3519828629e+4
49884	33520.500598	3.3520500598e+4
49885	33521.172567	3.3521172567e+4

49886	33521.844536	3.3521844536e+4
49887	33522.516505	3.3522516505e+4
49888	33523.188474	3.3523188474e+4
49889	33523.860443	3.3523860443e+4
49890	33524.532412	3.3524532412e+4
49891	33525.204381	3.3525204381e+4
49892	33525.87635	3.352587635e+4
49893	33526.548319	3.3526548319e+4
49894	33527.220288	3.3527220288e+4
49895	33527.892257	3.3527892257e+4
49896	33528.564226	3.3528564226e+4
49897	33529.236195	3.3529236195e+4
49898	33529.908164	3.3529908164e+4
49899	33530.580133	3.3530580133e+4
49900	33531.252102	3.3531252102e+4
49901	33531.924071	3.3531924071e+4
49902	33532.59604	3.353259604e+4
49903	33533.268009	3.3533268009e+4
49904	33533.939978	3.3533939978e+4
49905	33534.611947	3.3534611947e+4
49906	33535.283916	3.3535283916e+4
49907	33535.955885	3.3535955885e+4
49908	33536.627854	3.3536627854e+4
49909	33537.299823	3.3537299823e+4
49910	33537.971792	3.3537971792e+4
49911	33538.643761	3.3538643761e+4
49912	33539.31573	3.353931573e+4
49913	33539.987699	3.3539987699e+4
49914	33540.659668	3.3540659668e+4
49915	33541.331637	3.3541331637e+4
49916	33542.003606	3.3542003606e+4
49917	33542.675575	3.3542675575e+4
49918	33543.347544	3.3543347544e+4
49919	33544.019513	3.3544019513e+4
49920	33544.691482	3.3544691482e+4
49921	33545.363451	3.3545363451e+4
49922	33546.03542	3.354603542e+4
49923	33546.707389	3.3546707389e+4

49924	33547.379358	3.3547379358e+4
49925	33548.051327	3.3548051327e+4
49926	33548.723295	3.3548723295e+4
49927	33549.395264	3.3549395264e+4
49928	33550.067233	3.3550067233e+4
49929	33550.739202	3.3550739202e+4
49930	33551.411171	3.3551411171e+4
49931	33552.08314	3.355208314e+4
49932	33552.755109	3.3552755109e+4
49933	33553.427078	3.3553427078e+4
49934	33554.099047	3.3554099047e+4
49935	33554.771016	3.3554771016e+4
49936	33555.442985	3.3555442985e+4
49937	33556.114954	3.3556114954e+4
49938	33556.786923	3.3556786923e+4
49939	33557.458892	3.3557458892e+4
49940	33558.130861	3.3558130861e+4
49941	33558.80283	3.355880283e+4
49942	33559.474799	3.3559474799e+4
49943	33560.146768	3.3560146768e+4
49944	33560.818737	3.3560818737e+4
49945	33561.490706	3.3561490706e+4
49946	33562.162675	3.3562162675e+4
49947	33562.834644	3.3562834644e+4
49948	33563.506613	3.3563506613e+4
49949	33564.178582	3.3564178582e+4
49950	33564.850551	3.3564850551e+4
49951	33565.52252	3.356552252e+4
49952	33566.194489	3.3566194489e+4
49953	33566.866458	3.3566866458e+4
49954	33567.538427	3.3567538427e+4
49955	33568.210396	3.3568210396e+4
49956	33568.882365	3.3568882365e+4
49957	33569.554334	3.3569554334e+4
49958	33570.226303	3.3570226303e+4
49959	33570.898272	3.3570898272e+4
49960	33571.570241	3.3571570241e+4
49961	33572.24221	3.357224221e+4

49962	33572.914179	3.3572914179e+4
49963	33573.586148	3.3573586148e+4
49964	33574.258117	3.3574258117e+4
49965	33574.930086	3.3574930086e+4
49966	33575.602055	3.3575602055e+4
49967	33576.274024	3.3576274024e+4
49968	33576.945993	3.3576945993e+4
49969	33577.617962	3.3577617962e+4
49970	33578.289931	3.3578289931e+4
49971	33578.9619	3.35789619e+4
49972	33579.633869	3.3579633869e+4
49973	33580.305838	3.3580305838e+4
49974	33580.977807	3.3580977807e+4
49975	33581.649776	3.3581649776e+4
49976	33582.321744	3.3582321744e+4
49977	33582.993713	3.3582993713e+4
49978	33583.665682	3.3583665682e+4
49979	33584.337651	3.3584337651e+4
49980	33585.00962	3.358500962e+4
49981	33585.681589	3.3585681589e+4
49982	33586.353558	3.3586353558e+4
49983	33587.025527	3.3587025527e+4
49984	33587.697496	3.3587697496e+4
49985	33588.369465	3.3588369465e+4
49986	33589.041434	3.3589041434e+4
49987	33589.713403	3.3589713403e+4
49988	33590.385372	3.3590385372e+4
49989	33591.057341	3.3591057341e+4
49990	33591.72931	3.359172931e+4
49991	33592.401279	3.3592401279e+4
49992	33593.073248	3.3593073248e+4
49993	33593.745217	3.3593745217e+4
49994	33594.417186	3.3594417186e+4
49995	33595.089155	3.3595089155e+4
49996	33595.761124	3.3595761124e+4
49997	33596.433093	3.3596433093e+4
49998	33597.105062	3.3597105062e+4
49999	33597.777031	3.3597777031e+4

50000	33598.449	3.3598449e+4
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