

Université de Besançon

GROUPE DES CLASSES D'IDEAUX

DES CORPS

QUADRATIQUES IMAGINAIRES

$\mathbb{Q}(d^{1/2})$   $-24572 < d < 0$

Bernard Oriat

Cette table donne la structure du groupe des classes d'idéaux des corps quadratiques imaginaires :  $\mathbb{Q}(d^{1/2})$ ,  $d$  étant un entier sans facteur carré tel que  $-24572 < d < 0$ .

Les résultats sont présentés de la manière suivante: chaque page contient quatre colonnes. On trouve sur une ligne et à l'intérieur d'une colonne:

$d$ : entier négatif sans facteur carré,

$r$ : représentant de la classe de  $d$  dans  $\mathbb{Q}_2^* / \mathbb{Q}_2^{*2}$ ,

$h$ : nombre de classes d'idéaux du corps  $\mathbb{Q}(d^{1/2})$ ,

et, si  $h$  est différent de 1, entre parenthèses, la liste des invariants du groupe des classes d'idéaux du même corps.

Les calculs effectués utilisent la notion d'idéal réduit dans un corps quadratique imaginaire. On peut trouver un exposé concernant cette notion dans (C.) ou (B.C.).

Signalons également que H. Wada a publié une table sur le même sujet.

(B.C.) Borevitch Z.I. et Chafarevitch I.R.  
Théorie des nombres. Gauthier-Villars 1967.

(C.) Chatelet A.  
L'Arithmétique des corps quadratiques.  
L'enseignement mathématique, 9, 1962.

(W.) Wada H.  
A Table of Ideal Class Group of Imaginary  
Quadratic Fields. Proc. Japan Acad. 46, 1970.

-1	7	1	-97	7	4 (4)	-197	3	10 (2,5)	-295	1	8 (8)
-2	14	1	-101	3	14 (2,7)	-199	1	9 (9)	-298	6	6 (2,3)
-3	5	1	-102	10	4 (2,2)	-201	7	12 (2,2,3)	-299	5	8 (8)
-5	3	2 (2)	-103	1	5 (5)	-202	6	6 (2,3)	-301	3	8 (2,4)
-6	10	2 (2)	-105	7	8 (2,2,2)	-203	5	4 (4)	-302	2	12 (4,3)
-7	1	1	-106	6	6 (2,3)	-205	3	8 (2,4)	-303	1	10 (2,5)
-10	6	2 (2)	-107	5	3 (3)	-206	2	20 (4,5)	-305	7	16 (2,8)
-11	5	1	-109	3	6 (2,3)	-209	7	20 (2,2,5)	-307	5	3 (3)
-13	3	2 (2)	-110	2	12 (2,2,3)	-210	14	8 (2,2,2)	-309	3	12 (2,2,3)
-14	2	4 (4)	-111	1	8 (8)	-211	5	3 (3)	-310	10	8 (2,4)
-15	1	2 (2)	-113	7	8 (8)	-213	3	8 (2,4)	-311	1	19 (19)
-17	7	4 (4)	-114	14	8 (2,4)	-214	10	6 (2,3)	-313	7	8 (8)
-19	5	1	-115	5	2 (2)	-215	1	14 (2,7)	-314	6	26 (2,13)
-21	3	4 (2,2)	-118	10	6 (2,3)	-217	7	8 (2,4)	-317	3	10 (2,5)
-22	10	2 (2)	-119	1	10 (2,5)	-218	6	10 (2,5)	-318	2	12 (2,2,3)
-23	1	3 (3)	-122	6	10 (2,5)	-219	5	4 (4)	-319	1	10 (2,5)
-26	6	6 (2,3)	-123	5	2 (2)	-221	3	16 (2,8)	-321	7	20 (2,2,5)
-29	3	6 (2,3)	-127	1	5 (5)	-222	2	12 (2,2,3)	-322	14	8 (2,4)
-30	2	4 (2,2)	-129	7	12 (2,2,3)	-223	1	7 (7)	-323	5	4 (4)
-31	1	3 (3)	-130	14	4 (2,2)	-226	14	8 (8)	-326	10	22 (2,11)
-33	7	4 (2,2)	-131	5	5 (5)	-227	5	5 (5)	-327	1	12 (4,3)
-34	14	4 (4)	-133	3	4 (2,2)	-229	3	10 (2,5)	-329	7	24 (2,4,3)
-35	5	2 (2)	-134	10	14 (2,7)	-230	10	20 (2,2,5)	-330	6	8 (2,2,2)
-37	3	2 (2)	-137	7	8 (8)	-231	1	12 (2,2,3)	-331	5	3 (3)
-38	10	6 (2,3)	-138	6	8 (2,4)	-233	7	12 (4,3)	-334	2	12 (4,3)
-39	1	4 (4)	-139	5	3 (3)	-235	5	2 (2)	-335	1	18 (2,9)
-41	7	8 (8)	-141	3	8 (2,4)	-237	3	12 (2,2,3)	-337	7	8 (8)
-42	6	4 (2,2)	-142	2	4 (4)	-238	2	8 (2,4)	-339	5	6 (2,3)
-43	5	1	-143	1	10 (2,5)	-239	1	15 (3,5)	-341	3	28 (2,2,7)
-46	2	4 (4)	-145	7	8 (2,4)	-241	7	12 (4,3)	-345	7	8 (2,2,2)
-47	1	5 (5)	-146	14	16 (16)	-246	10	12 (2,2,3)	-346	6	10 (2,5)
-51	5	2 (2)	-149	3	14 (2,7)	-247	1	6 (2,3)	-347	5	5 (5)
-53	3	6 (2,3)	-151	1	7 (7)	-249	7	12 (2,2,3)	-349	3	14 (2,7)
-55	1	4 (4)	-154	6	8 (2,4)	-251	5	7 (7)	-353	7	16 (16)
-57	7	4 (2,2)	-155	5	4 (4)	-253	3	4 (2,2)	-354	14	16 (2,8)
-58	6	2 (2)	-157	3	6 (2,3)	-254	2	16 (16)	-355	5	4 (4)
-59	5	3 (3)	-158	2	8 (8)	-255	1	12 (2,2,3)	-357	3	8 (2,2,2)
-61	3	6 (2,3)	-159	1	10 (2,5)	-257	7	16 (16)	-358	10	6 (2,3)
-62	2	8 (8)	-161	7	16 (2,8)	-258	14	8 (2,4)	-359	1	19 (19)
-65	7	8 (2,4)	-163	5	1	-259	5	4 (4)	-362	6	18 (2,9)
-66	14	8 (2,4)	-165	3	8 (2,2,2)	-262	10	6 (2,3)	-365	3	20 (2,2,5)
-67	5	1	-166	10	10 (2,5)	-263	1	13 (13)	-366	2	12 (2,2,3)
-69	3	8 (2,4)	-167	1	11 (11)	-265	7	8 (2,4)	-367	1	9 (9)
-70	10	4 (2,2)	-170	6	12 (2,2,3)	-266	6	20 (2,2,5)	-370	14	12 (2,2,3)
-71	1	7 (7)	-173	3	14 (2,7)	-267	5	2 (2)	-371	5	8 (8)
-73	7	4 (4)	-174	2	12 (2,2,3)	-269	3	22 (2,11)	-373	3	10 (2,5)
-74	6	10 (2,5)	-177	7	4 (2,2)	-271	1	11 (11)	-374	10	28 (2,2,7)
-77	3	8 (2,4)	-178	14	8 (8)	-273	7	8 (2,2,2)	-377	7	16 (2,8)
-78	2	4 (2,2)	-179	5	5 (5)	-274	14	12 (4,3)	-379	5	3 (3)
-79	1	5 (5)	-181	3	10 (2,5)	-277	3	6 (2,3)	-381	3	20 (2,2,5)
-82	14	4 (4)	-182	10	12 (2,2,3)	-278	10	14 (2,7)	-382	2	8 (8)
-83	5	3 (3)	-183	1	8 (8)	-281	7	20 (4,5)	-383	1	17 (17)
-85	3	4 (2,2)	-185	7	16 (2,8)	-282	6	8 (2,4)	-385	7	8 (2,2,2)
-86	10	10 (2,5)	-186	6	12 (2,2,3)	-283	5	3 (3)	-386	14	20 (4,5)
-87	1	6 (2,3)	-187	5	2 (2)	-285	3	16 (2,2,4)	-389	3	22 (2,11)
-89	7	12 (4,3)	-190	2	4 (2,2)	-286	2	12 (2,2,3)	-390	10	16 (2,2,4)
-91	5	2 (2)	-191	1	13 (13)	-287	1	14 (2,7)	-391	1	14 (2,7)
-93	3	4 (2,2)	-193	7	4 (4)	-290	14	20 (2,2,5)	-393	7	12 (2,2,3)
-94	2	8 (8)	-194	14	20 (4,5)	-291	5	4 (4)	-394	6	10 (2,5)
-95	1	8 (8)	-195	5	4 (2,2)	-293	3	18 (2,9)	-395	5	8 (8)

-397	3	6	(2,3)	-491	5	9	(9)	-591	1	22	(2,11)	-689	7	40	(2,4,5)
-398	2	20	(4,5)	-493	3	12	(2,2,3)	-593	7	24	(8,3)	-690	14	16	(2,2,4)
-399	1	16	(2,8)	-494	2	28	(2,2,7)	-595	5	4	(2,2)	-691	5	5	(5)
-401	7	20	(4,5)	-497	7	24	(2,4,3)	-597	3	12	(2,2,3)	-694	10	10	(2,5)
-402	14	16	(2,8)	-498	14	8	(2,4)	-598	10	8	(2,4)	-695	1	24	(8,3)
-403	5	2	(2)	-499	5	3	(3)	-599	1	25	(25)	-697	7	8	(2,4)
-406	10	16	(2,8)	-501	3	16	(2,8)	-601	7	20	(4,5)	-698	6	26	(2,13)
-407	1	16	(16)	-502	10	14	(2,7)	-602	6	24	(2,4,3)	-699	5	10	(2,5)
-409	7	16	(16)	-503	1	21	(3,7)	-606	2	12	(2,2,3)	-701	3	34	(2,17)
-410	6	16	(2,8)	-505	7	8	(2,4)	-607	1	13	(13)	-703	1	14	(2,7)
-411	5	6	(2,3)	-506	6	28	(2,2,7)	-609	7	16	(2,2,4)	-705	7	24	(2,2,2,3)
-413	3	20	(2,2,5)	-509	3	30	(2,3,5)	-610	14	12	(2,2,3)	-706	14	24	(8,3)
-415	1	10	(2,5)	-510	2	16	(2,2,4)	-611	5	10	(2,5)	-707	5	6	(2,3)
-417	7	12	(2,2,3)	-511	1	14	(2,7)	-613	3	10	(2,5)	-709	3	10	(2,5)
-418	14	8	(2,4)	-514	14	16	(16)	-614	10	34	(2,17)	-710	10	32	(2,16)
-419	5	9	(9)	-515	5	6	(2,3)	-615	1	20	(2,2,5)	-713	7	24	(2,4,3)
-421	3	10	(2,5)	-517	3	12	(2,2,3)	-617	7	12	(4,3)	-714	6	24	(2,2,2,3)
-422	10	10	(2,5)	-518	10	16	(2,8)	-618	6	12	(2,2,3)	-715	5	4	(2,2)
-426	6	24	(2,4,3)	-519	1	18	(2,9)	-619	5	5	(5)	-717	3	16	(2,8)
-427	5	2	(2)	-521	7	32	(32)	-622	2	12	(4,3)	-718	2	12	(4,3)
-429	3	16	(2,2,4)	-523	5	5	(5)	-623	1	22	(2,11)	-719	1	31	(31)
-430	2	12	(2,2,3)	-526	2	12	(4,3)	-626	14	36	(4,9)	-721	7	16	(2,8)
-431	1	21	(3,7)	-527	1	18	(2,9)	-627	5	4	(2,2)	-723	5	4	(4)
-433	7	12	(4,3)	-530	14	28	(2,2,7)	-629	3	36	(2,2,9)	-727	1	13	(13)
-434	14	24	(2,4,3)	-533	3	12	(2,2,3)	-631	1	13	(13)	-730	6	12	(2,2,3)
-435	5	4	(2,2)	-534	10	20	(2,2,5)	-633	7	20	(2,2,5)	-731	5	12	(4,3)
-437	3	20	(2,2,5)	-535	1	14	(2,7)	-634	6	14	(2,7)	-733	3	14	(2,7)
-438	10	8	(2,4)	-537	7	12	(2,2,3)	-635	5	10	(2,5)	-734	2	40	(8,5)
-439	1	15	(3,5)	-538	6	10	(2,5)	-638	2	20	(2,2,5)	-737	7	20	(2,2,5)
-442	6	8	(2,4)	-541	3	10	(2,5)	-641	7	28	(4,7)	-739	5	5	(5)
-443	5	5	(5)	-542	2	24	(8,3)	-642	14	16	(2,8)	-741	3	24	(2,2,2,3)
-445	3	8	(2,4)	-543	1	12	(4,3)	-643	5	3	(3)	-742	10	8	(2,4)
-446	2	32	(32)	-545	7	32	(2,16)	-645	3	16	(2,2,4)	-743	1	21	(3,7)
-447	1	14	(2,7)	-546	14	24	(2,2,2,3)	-646	10	16	(2,8)	-745	7	16	(2,8)
-449	7	20	(4,5)	-547	5	3	(3)	-647	1	23	(23)	-746	6	26	(2,13)
-451	5	6	(2,3)	-551	1	26	(2,13)	-649	7	20	(2,2,5)	-749	3	32	(2,16)
-453	3	12	(2,2,3)	-553	7	8	(2,4)	-651	5	8	(2,4)	-751	1	15	(3,5)
-454	10	14	(2,7)	-554	6	22	(2,11)	-653	3	14	(2,7)	-753	7	12	(2,2,3)
-455	1	20	(2,2,5)	-555	5	4	(2,2)	-654	2	28	(2,2,7)	-754	14	20	(2,2,5)
-457	7	8	(8)	-557	3	18	(2,9)	-655	1	12	(4,3)	-755	5	12	(4,3)
-458	6	26	(2,13)	-559	1	16	(16)	-658	14	8	(2,4)	-757	3	10	(2,5)
-461	3	30	(2,3,5)	-561	7	16	(2,2,4)	-659	5	11	(11)	-758	10	22	(2,11)
-462	2	8	(2,2,2)	-562	14	8	(8)	-661	3	18	(2,9)	-759	1	24	(2,4,3)
-463	1	7	(7)	-563	5	9	(9)	-662	10	22	(2,11)	-761	7	40	(8,5)
-465	7	16	(2,2,4)	-565	3	12	(2,2,3)	-663	1	16	(2,8)	-762	6	12	(2,2,3)
-466	14	8	(8)	-566	10	30	(2,3,5)	-665	7	24	(2,2,2,3)	-763	5	4	(4)
-467	5	7	(7)	-569	7	32	(32)	-667	5	4	(4)	-766	2	24	(8,3)
-469	3	16	(2,8)	-570	6	16	(2,2,4)	-669	3	12	(2,2,3)	-767	1	22	(2,11)
-470	10	20	(2,2,5)	-571	5	5	(5)	-670	2	12	(2,2,3)	-769	7	20	(4,5)
-471	1	16	(16)	-573	3	16	(2,8)	-671	1	30	(2,3,5)	-770	14	32	(2,2,8)
-473	7	12	(2,2,3)	-574	2	16	(2,8)	-673	7	12	(4,3)	-771	5	6	(2,3)
-474	6	20	(2,2,5)	-577	7	8	(8)	-674	14	24	(8,3)	-773	3	26	(2,13)
-478	2	8	(8)	-579	5	8	(8)	-677	3	30	(2,3,5)	-777	7	16	(2,2,4)
-479	1	25	(25)	-581	3	28	(2,2,7)	-678	10	20	(2,2,5)	-778	6	14	(2,7)
-481	7	16	(2,8)	-582	10	16	(2,8)	-679	1	18	(2,9)	-779	5	10	(2,5)
-482	14	20	(4,5)	-583	1	8	(8)	-681	7	20	(2,2,5)	-781	3	20	(2,2,5)
-483	5	4	(2,2)	-586	6	18	(2,9)	-682	6	12	(2,2,3)	-782	2	24	(2,4,3)
-485	3	20	(2,2,5)	-587	5	7	(7)	-683	5	5	(5)	-785	7	16	(2,8)
-487	1	7	(7)	-589	3	16	(2,8)	-685	3	12	(2,2,3)	-786	14	16	(2,8)
-489	7	20	(2,2,5)	-590	2	20	(2,2,5)	-687	1	12	(4,3)	-787	5	5	(5)

-789	3	32 (2,16)	-890	6	24 (2,4,3)	-987	5	8 (2,4)	-1090	14	12 (2,2,3)
-790	10	16 (2,8)	-893	3	28 (2,2,7)	-989	3	36 (2,2,9)	-1091	5	17 (17)
-791	1	32 (32)	-894	2	28 (2,2,7)	-991	1	17 (17)	-1093	3	10 (2,5)
-793	7	8 (2,4)	-895	1	16 (16)	-993	7	12 (2,2,3)	-1094	10	26 (2,13)
-794	6	42 (2,3,7)	-897	7	16 (2,2,4)	-994	14	16 (2,8)	-1095	1	28 (2,2,7)
-795	5	4 (2,2)	-898	14	12 (4,3)	-995	5	8 (8)	-1097	7	36 (4,9)
-797	3	30 (2,3,5)	-899	5	14 (2,7)	-997	3	14 (2,7)	-1099	5	6 (2,3)
-798	2	16 (2,2,4)	-901	3	24 (2,4,3)	-998	10	26 (2,13)	-1101	3	28 (2,2,7)
-799	1	16 (16)	-902	10	28 (2,2,7)	-1001	7	40 (2,2,2,5)	-1102	2	20 (2,2,5)
-802	14	12 (4,3)	-903	1	16 (2,8)	-1002	6	16 (2,8)	-1103	1	23 (23)
-803	5	10 (2,5)	-905	7	24 (2,4,3)	-1003	5	4 (4)	-1105	7	16 (2,2,4)
-805	3	16 (2,2,4)	-906	6	28 (2,2,7)	-1005	3	16 (2,2,4)	-1106	14	48 (2,8,3)
-806	10	28 (2,2,7)	-907	5	3 (3)	-1006	2	20 (4,5)	-1109	3	50 (2,25)
-807	1	14 (2,7)	-910	2	16 (2,2,4)	-1007	1	30 (2,3,5)	-1110	10	16 (2,2,4)
-809	7	32 (32)	-911	1	31 (31)	-1009	7	20 (4,5)	-1111	1	22 (2,11)
-811	5	7 (7)	-913	7	12 (2,2,3)	-1010	14	28 (2,2,7)	-1113	7	16 (2,2,4)
-813	3	12 (2,2,3)	-914	14	36 (4,9)	-1011	5	12 (4,3)	-1114	6	22 (2,11)
-814	2	12 (2,2,3)	-915	5	8 (2,4)	-1013	3	26 (2,13)	-1115	5	10 (2,5)
-815	1	30 (2,3,5)	-917	3	20 (2,2,5)	-1015	1	16 (2,8)	-1117	3	14 (2,7)
-817	7	12 (2,2,3)	-919	1	19 (19)	-1018	6	18 (2,9)	-1118	2	36 (2,2,9)
-818	14	28 (4,7)	-921	7	20 (2,2,5)	-1019	5	13 (13)	-1119	1	32 (32)
-821	3	30 (2,3,5)	-922	6	18 (2,9)	-1021	3	22 (2,11)	-1121	7	44 (2,2,11)
-822	10	20 (2,2,5)	-923	5	10 (2,5)	-1022	2	32 (2,16)	-1122	14	16 (2,2,4)
-823	1	9 (9)	-926	2	40 (8,5)	-1023	1	16 (2,8)	-1123	5	5 (5)
-826	6	12 (2,2,3)	-929	7	36 (4,9)	-1027	5	4 (4)	-1126	10	22 (2,11)
-827	5	7 (7)	-930	14	24 (2,2,2,3)	-1030	10	12 (2,2,3)	-1129	7	16 (16)
-829	3	22 (2,11)	-933	3	16 (2,8)	-1031	1	35 (5,7)	-1130	6	44 (2,2,11)
-830	2	20 (2,2,5)	-934	10	26 (2,13)	-1033	7	12 (4,3)	-1131	5	8 (2,4)
-831	1	28 (4,7)	-935	1	28 (2,2,7)	-1034	6	44 (2,2,11)	-1133	3	28 (2,2,7)
-834	14	16 (2,8)	-937	7	20 (4,5)	-1037	3	20 (2,2,5)	-1135	1	18 (2,9)
-835	5	6 (2,3)	-938	6	16 (2,8)	-1038	2	12 (2,2,3)	-1137	7	20 (2,2,5)
-838	10	14 (2,7)	-939	5	8 (8)	-1039	1	23 (23)	-1138	14	12 (4,3)
-839	1	33 (3,11)	-941	3	46 (2,23)	-1041	7	36 (2,2,9)	-1139	5	16 (16)
-842	6	26 (2,13)	-942	2	12 (2,2,3)	-1042	14	12 (4,3)	-1141	3	24 (2,4,3)
-843	5	6 (2,3)	-943	1	16 (16)	-1043	5	8 (8)	-1142	10	18 (2,9)
-849	7	28 (2,2,7)	-946	14	16 (2,8)	-1045	3	16 (2,2,4)	-1145	7	24 (2,4,3)
-851	5	10 (2,5)	-947	5	5 (5)	-1046	10	42 (2,3,7)	-1146	6	32 (2,16)
-853	3	10 (2,5)	-949	3	12 (2,2,3)	-1047	1	16 (16)	-1147	5	6 (2,3)
-854	10	44 (2,2,11)	-951	1	26 (2,13)	-1049	7	44 (4,11)	-1149	3	16 (2,8)
-857	7	32 (32)	-953	7	32 (32)	-1051	5	5 (5)	-1151	1	41 (41)
-858	6	16 (2,2,4)	-955	5	4 (4)	-1054	2	16 (2,8)	-1153	7	16 (16)
-859	5	7 (7)	-957	3	16 (2,2,4)	-1055	1	36 (4,9)	-1154	14	56 (8,7)
-861	3	24 (2,2,2,3)	-958	2	16 (16)	-1057	7	16 (2,8)	-1155	5	8 (2,2,2)
-862	2	8 (8)	-959	1	36 (4,9)	-1059	5	6 (2,3)	-1157	3	28 (2,2,7)
-863	1	21 (3,7)	-962	14	28 (2,2,7)	-1061	3	26 (2,13)	-1158	10	24 (2,4,3)
-865	7	16 (2,8)	-965	3	44 (2,2,11)	-1063	1	19 (19)	-1159	1	16 (16)
-866	14	44 (4,11)	-966	10	24 (2,2,2,3)	-1065	7	16 (2,2,4)	-1162	6	12 (2,2,3)
-869	3	32 (2,16)	-967	1	11 (11)	-1066	6	20 (2,2,5)	-1163	5	7 (7)
-870	10	16 (2,2,4)	-969	7	24 (2,2,2,3)	-1067	5	12 (4,3)	-1165	3	20 (2,2,5)
-871	1	22 (2,11)	-970	6	12 (2,2,3)	-1069	3	30 (2,3,5)	-1166	2	36 (2,2,9)
-874	6	20 (2,2,5)	-971	5	15 (3,5)	-1070	2	36 (2,2,9)	-1167	1	22 (2,11)
-877	3	10 (2,5)	-973	3	12 (2,2,3)	-1073	7	24 (2,4,3)	-1169	7	48 (2,8,3)
-878	2	20 (4,5)	-974	2	36 (4,3,3)	-1074	14	32 (2,16)	-1171	5	7 (7)
-879	1	22 (2,11)	-977	7	20 (4,5)	-1077	3	24 (2,4,3)	-1173	3	24 (2,2,2,3)
-881	7	40 (8,5)	-978	14	24 (2,4,3)	-1079	1	34 (2,17)	-1174	10	30 (2,3,5)
-883	5	3 (3)	-979	5	8 (8)	-1081	7	16 (2,8)	-1177	7	12 (2,2,3)
-885	3	24 (2,2,2,3)	-982	10	10 (2,5)	-1082	6	22 (2,11)	-1178	6	16 (2,8)
-886	10	18 (2,9)	-983	1	27 (27)	-1085	3	32 (2,2,8)	-1181	3	46 (2,23)
-887	1	29 (29)	-985	7	24 (2,4,3)	-1086	2	28 (2,2,7)	-1182	2	20 (2,2,5)
-889	7	16 (2,8)	-986	6	44 (2,2,11)	-1087	1	9 (9)	-1185	7	16 (2,2,4)

-1186	14	24 (8,3)	-1283	5	11 (11)	-1379	5	16 (16)	-1478	10	30 (2,3,5)
-1187	5	9 (9)	-1285	3	12 (2,2,3)	-1381	3	26 (2,13)	-1479	1	28 (2,2,7)
-1189	3	20 (2,2,5)	-1286	10	58 (2,29)	-1382	10	38 (2,19)	-1481	7	52 (4,13)
-1190	10	40 (2,2,2,5)	-1289	7	36 (4,9)	-1383	1	18 (2,9)	-1482	6	24 (2,2,2,3)
-1191	1	24 (8,3)	-1290	6	16 (2,2,4)	-1385	7	48 (2,8,3)	-1483	5	7 (7)
-1193	7	36 (4,9)	-1291	5	9 (9)	-1387	5	4 (4)	-1486	2	20 (4,5)
-1194	6	28 (2,2,7)	-1293	3	24 (2,4,3)	-1389	3	28 (2,2,7)	-1487	1	37 (37)
-1195	5	8 (8)	-1294	2	28 (4,7)	-1390	2	20 (2,2,5)	-1489	7	20 (4,5)
-1198	2	12 (4,3)	-1295	1	36 (2,2,9)	-1391	1	44 (4,11)	-1490	14	36 (2,2,9)
-1199	1	38 (2,19)	-1297	7	12 (4,3)	-1393	7	16 (2,8)	-1491	5	12 (2,2,3)
-1201	7	16 (16)	-1298	14	32 (2,16)	-1394	14	48 (2,8,3)	-1493	3	22 (2,11)
-1202	14	24 (8,3)	-1299	5	8 (8)	-1397	3	24 (2,4,3)	-1495	1	20 (2,2,5)
-1203	5	6 (2,3)	-1301	3	50 (2,25)	-1398	10	20 (2,2,5)	-1497	7	20 (2,2,5)
-1205	3	40 (2,4,5)	-1302	10	16 (2,2,4)	-1399	1	27 (27)	-1498	6	16 (2,8)
-1207	1	18 (2,9)	-1303	1	11 (11)	-1401	7	28 (2,2,7)	-1499	5	13 (13)
-1209	7	40 (2,2,2,5)	-1306	6	18 (2,9)	-1402	6	14 (2,7)	-1501	3	24 (2,4,3)
-1211	5	14 (2,7)	-1307	5	11 (11)	-1403	5	14 (2,7)	-1502	2	24 (8,3)
-1213	3	10 (2,5)	-1309	3	24 (2,2,2,3)	-1405	3	24 (2,4,3)	-1505	7	40 (2,2,2,5)
-1214	2	40 (8,5)	-1310	2	36 (2,2,9)	-1406	2	44 (2,2,11)	-1506	14	24 (2,4,3)
-1217	7	32 (32)	-1311	1	28 (2,2,7)	-1407	1	24 (2,4,3)	-1507	5	4 (4)
-1218	14	24 (2,2,2,3)	-1313	7	24 (2,4,3)	-1409	7	36 (4,9)	-1509	3	40 (2,4,5)
-1219	5	6 (2,3)	-1315	5	6 (2,3)	-1410	14	32 (2,2,8)	-1510	10	16 (2,8)
-1221	3	32 (2,2,8)	-1317	3	20 (2,2,5)	-1411	5	4 (4)	-1511	1	49 (49)
-1222	10	12 (2,2,3)	-1318	10	10 (2,5)	-1414	10	28 (2,2,7)	-1513	7	16 (4,4)
-1223	1	35 (5,7)	-1319	1	45 (9,5)	-1415	1	34 (2,17)	-1514	6	50 (2,25)
-1226	6	42 (2,3,7)	-1321	7	24 (8,3)	-1417	7	16 (2,8)	-1515	5	12 (2,2,3)
-1227	5	4 (4)	-1322	6	42 (2,3,7)	-1418	6	34 (2,17)	-1517	3	48 (2,8,3)
-1229	3	38 (2,19)	-1326	2	40 (2,2,2,5)	-1419	5	12 (2,2,3)	-1518	2	24 (2,2,2,3)
-1230	2	24 (2,2,2,3)	-1327	1	15 (3,5)	-1423	1	9 (9)	-1522	14	20 (4,5)
-1231	1	27 (27)	-1329	7	36 (2,2,9)	-1426	14	32 (2,16)	-1523	5	7 (7)
-1234	14	24 (8,3)	-1330	14	24 (2,2,2,3)	-1427	5	15 (3,5)	-1526	10	48 (2,8,3)
-1235	5	12 (2,2,3)	-1333	3	20 (2,2,5)	-1429	3	22 (2,11)	-1527	1	14 (2,7)
-1237	3	14 (2,7)	-1334	10	32 (2,16)	-1430	10	32 (2,2,8)	-1529	7	52 (2,2,13)
-1238	10	42 (2,3,7)	-1335	1	28 (2,2,7)	-1433	7	36 (4,9)	-1531	5	11 (11)
-1239	1	32 (2,16)	-1337	7	24 (2,4,3)	-1434	6	32 (2,16)	-1533	3	24 (2,2,2,3)
-1241	7	32 (2,16)	-1338	6	20 (2,2,5)	-1435	5	4 (2,2)	-1534	2	20 (2,2,5)
-1243	5	4 (4)	-1339	5	8 (8)	-1437	3	24 (2,4,3)	-1535	1	38 (2,19)
-1245	3	32 (2,2,8)	-1342	2	20 (2,2,5)	-1438	2	16 (16)	-1537	7	16 (2,8)
-1246	2	16 (2,8)	-1343	1	34 (2,17)	-1439	1	39 (3,13)	-1538	14	44 (4,11)
-1247	1	26 (2,13)	-1345	7	16 (2,8)	-1441	7	28 (2,2,7)	-1541	3	36 (2,2,9)
-1249	7	32 (32)	-1346	14	28 (4,7)	-1442	14	24 (2,4,3)	-1542	10	20 (2,2,5)
-1253	3	32 (2,16)	-1347	5	6 (2,3)	-1443	5	8 (2,4)	-1543	1	19 (19)
-1254	10	24 (2,2,2,3)	-1349	3	56 (2,4,7)	-1446	10	32 (2,16)	-1545	7	24 (2,2,2,3)
-1255	1	12 (4,3)	-1351	1	24 (8,3)	-1447	1	23 (23)	-1546	6	34 (2,17)
-1257	7	20 (2,2,5)	-1353	7	16 (2,2,4)	-1451	5	13 (13)	-1547	5	12 (2,2,3)
-1258	6	12 (2,2,3)	-1354	6	22 (2,11)	-1453	3	14 (2,7)	-1549	3	18 (2,9)
-1259	5	15 (3,5)	-1355	5	12 (4,3)	-1454	2	60 (4,3,5)	-1551	1	32 (2,16)
-1261	3	20 (2,2,5)	-1357	3	16 (2,8)	-1455	1	28 (2,2,7)	-1553	7	40 (8,5)
-1262	2	36 (4,9)	-1358	2	24 (2,4,3)	-1457	7	24 (2,4,3)	-1554	14	24 (2,2,2,3)
-1263	1	20 (4,5)	-1361	7	60 (4,3,5)	-1459	5	11 (11)	-1555	5	4 (4)
-1265	7	40 (2,2,2,5)	-1362	14	24 (2,4,3)	-1461	3	28 (2,2,7)	-1558	10	12 (2,2,3)
-1266	14	32 (2,16)	-1363	5	6 (2,3)	-1462	10	16 (2,8)	-1559	1	51 (3,17)
-1267	5	6 (2,3)	-1365	3	16 (2,2,2,2)	-1463	1	32 (2,16)	-1561	7	32 (2,16)
-1270	10	20 (2,2,5)	-1366	10	18 (2,9)	-1465	7	16 (2,8)	-1562	6	28 (2,2,7)
-1271	1	40 (8,5)	-1367	1	25 (25)	-1466	6	58 (2,29)	-1563	5	6 (2,3)
-1273	7	20 (2,2,5)	-1370	6	44 (2,2,11)	-1469	3	56 (2,4,7)	-1565	3	28 (2,2,7)
-1277	3	34 (2,17)	-1371	5	12 (4,3)	-1471	1	23 (23)	-1567	1	15 (3,5)
-1279	1	23 (23)	-1373	3	18 (2,9)	-1473	7	28 (2,2,7)	-1569	7	28 (2,2,7)
-1281	7	24 (2,2,2,3)	-1374	2	28 (2,2,7)	-1474	14	16 (2,8)	-1570	14	20 (2,2,5)
-1282	14	12 (4,3)	-1378	14	20 (2,2,5)	-1477	3	16 (2,8)	-1571	5	17 (17)

-1574	10	54 (2,27)	-1671	1	38 (2,19)	-1777	7	24 (8,3)	-1879	1	27 (27)
-1577	7	28 (2,2,7)	-1673	7	32 (2,16)	-1778	14	40 (2,4,5)	-1882	6	18 (2,9)
-1578	6	16 (2,8)	-1677	3	16 (2,2,4)	-1779	5	10 (2,5)	-1883	5	14 (2,7)
-1579	5	9 (9)	-1678	2	20 (4,5)	-1781	3	68 (2,2,17)	-1885	3	16 (2,2,4)
-1581	3	40 (2,2,2,5)	-1679	1	52 (4,13)	-1783	1	17 (17)	-1886	2	64 (4,16)
-1582	2	16 (4,4)	-1685	3	52 (2,2,13)	-1785	7	32 (2,2,2,4)	-1887	1	20 (2,2,5)
-1583	1	33 (3,11)	-1686	10	44 (2,2,11)	-1786	6	20 (2,2,5)	-1889	7	72 (8,9)
-1585	7	24 (2,4,3)	-1687	1	18 (2,9)	-1787	5	7 (7)	-1891	5	10 (2,5)
-1586	14	44 (2,2,11)	-1689	7	36 (2,2,9)	-1789	3	26 (2,13)	-1893	3	20 (2,2,5)
-1589	3	52 (2,2,13)	-1691	5	18 (2,9)	-1790	2	52 (2,2,13)	-1894	10	30 (2,3,5)
-1590	10	32 (2,4,4)	-1693	3	22 (2,11)	-1793	7	36 (2,2,9)	-1895	1	48 (16,3)
-1591	1	22 (2,11)	-1695	1	20 (2,2,5)	-1794	14	32 (2,2,8)	-1897	7	16 (2,8)
-1594	6	34 (2,17)	-1697	7	28 (4,7)	-1795	5	8 (8)	-1898	6	28 (2,2,7)
-1595	5	16 (2,8)	-1698	14	16 (2,8)	-1797	3	24 (2,4,3)	-1901	3	42 (2,3,7)
-1597	3	14 (2,7)	-1699	5	11 (11)	-1798	10	20 (2,2,5)	-1902	2	36 (2,2,9)
-1598	2	32 (4,8)	-1702	10	20 (2,2,5)	-1799	1	50 (2,25)	-1903	1	22 (2,11)
-1599	1	36 (2,2,9)	-1703	1	28 (4,7)	-1801	7	28 (4,7)	-1905	7	24 (2,2,2,3)
-1601	7	56 (8,7)	-1705	7	16 (2,2,4)	-1802	6	32 (2,16)	-1906	14	20 (4,5)
-1603	5	6 (2,3)	-1706	6	58 (2,29)	-1803	5	8 (8)	-1907	5	13 (13)
-1605	3	16 (2,2,4)	-1707	5	10 (2,5)	-1806	2	40 (2,2,2,5)	-1909	3	28 (2,2,7)
-1606	10	28 (2,2,7)	-1709	3	42 (2,3,7)	-1807	1	12 (4,3)	-1910	10	56 (2,4,7)
-1607	1	27 (27)	-1711	1	28 (4,7)	-1810	14	20 (2,2,5)	-1913	7	36 (4,9)
-1609	7	28 (4,7)	-1713	7	36 (2,2,9)	-1811	5	23 (23)	-1914	6	48 (2,2,4,3)
-1610	6	32 (2,2,8)	-1714	14	20 (4,5)	-1814	10	46 (2,23)	-1915	5	6 (2,3)
-1613	3	42 (2,3,7)	-1717	3	16 (2,8)	-1817	7	40 (2,4,5)	-1918	2	16 (4,4)
-1614	2	28 (2,2,7)	-1718	10	46 (2,23)	-1819	5	10 (2,5)	-1919	1	44 (4,11)
-1615	1	24 (2,4,3)	-1721	7	52 (4,13)	-1821	3	36 (2,2,9)	-1921	7	40 (2,4,5)
-1618	14	12 (4,3)	-1722	6	24 (2,2,2,3)	-1822	2	16 (16)	-1923	5	10 (2,5)
-1619	5	15 (3,5)	-1723	5	5 (5)	-1823	1	45 (9,5)	-1927	1	18 (2,9)
-1621	3	18 (2,9)	-1726	2	24 (8,3)	-1826	14	56 (2,4,7)	-1929	7	28 (2,2,7)
-1622	10	30 (2,3,5)	-1727	1	36 (4,9)	-1829	3	40 (2,4,5)	-1930	6	20 (2,2,5)
-1623	1	28 (4,7)	-1729	7	24 (2,2,2,3)	-1830	10	24 (2,2,2,3)	-1931	5	21 (3,7)
-1626	6	20 (2,2,5)	-1730	14	36 (2,2,9)	-1831	1	19 (19)	-1933	3	18 (2,9)
-1627	5	7 (7)	-1731	5	8 (8)	-1833	7	24 (2,2,2,3)	-1934	2	52 (4,13)
-1630	2	28 (2,2,7)	-1733	3	34 (2,17)	-1834	6	36 (2,2,9)	-1937	7	48 (2,8,3)
-1631	1	44 (4,11)	-1735	1	26 (2,13)	-1835	5	10 (2,5)	-1938	14	32 (2,2,8)
-1633	7	16 (2,8)	-1738	6	16 (2,8)	-1837	3	24 (2,4,3)	-1939	5	8 (8)
-1634	14	64 (2,32)	-1739	5	20 (4,5)	-1838	2	28 (4,7)	-1941	3	24 (2,4,3)
-1635	5	8 (2,4)	-1741	3	26 (2,13)	-1839	1	40 (8,5)	-1942	10	22 (2,11)
-1637	3	38 (2,19)	-1742	2	44 (2,2,11)	-1841	7	40 (2,4,5)	-1943	1	32 (32)
-1639	1	22 (2,11)	-1743	1	24 (2,4,3)	-1842	14	16 (2,8)	-1945	7	16 (2,8)
-1641	7	44 (2,2,11)	-1745	7	40 (2,4,5)	-1843	5	6 (2,3)	-1946	6	68 (2,2,17)
-1642	6	14 (2,7)	-1747	5	5 (5)	-1846	10	28 (2,2,7)	-1947	5	8 (2,4)
-1643	5	10 (2,5)	-1749	3	40 (2,2,2,5)	-1847	1	43 (43)	-1949	3	70 (2,5,7)
-1645	3	16 (2,2,4)	-1751	1	48 (16,3)	-1851	5	14 (2,7)	-1951	1	33 (3,11)
-1646	2	44 (4,11)	-1753	7	20 (4,5)	-1853	3	36 (2,2,9)	-1954	14	28 (4,7)
-1649	7	48 (2,8,3)	-1754	6	38 (2,19)	-1855	1	28 (2,2,7)	-1955	5	12 (2,2,3)
-1651	5	8 (8)	-1757	3	28 (2,2,7)	-1857	7	20 (2,2,5)	-1957	3	16 (2,8)
-1653	3	16 (2,2,4)	-1758	2	20 (2,2,5)	-1858	14	20 (4,5)	-1958	10	32 (2,16)
-1654	10	22 (2,11)	-1759	1	27 (27)	-1861	3	38 (2,19)	-1959	1	42 (2,3,7)
-1655	1	44 (4,11)	-1761	7	20 (2,2,5)	-1865	7	48 (2,8,3)	-1961	7	32 (2,16)
-1657	7	16 (16)	-1762	14	24 (8,3)	-1866	6	32 (2,16)	-1963	5	6 (2,3)
-1658	6	42 (2,3,7)	-1763	5	12 (4,3)	-1867	5	5 (5)	-1965	3	40 (2,2,2,5)
-1659	5	8 (2,4)	-1765	3	20 (2,2,5)	-1869	3	40 (2,2,2,5)	-1966	2	36 (4,9)
-1661	3	48 (2,8,3)	-1766	10	50 (2,25)	-1870	2	16 (2,2,4)	-1967	1	36 (4,9)
-1662	2	20 (2,2,5)	-1767	1	32 (2,16)	-1871	1	45 (9,5)	-1969	7	20 (2,2,5)
-1663	1	17 (17)	-1769	7	64 (2,32)	-1873	7	12 (4,3)	-1970	14	52 (2,2,13)
-1667	5	13 (13)	-1770	6	40 (2,2,2,5)	-1874	14	56 (8,7)	-1973	3	42 (2,3,7)
-1669	3	26 (2,13)	-1771	5	8 (2,4)	-1877	3	34 (2,17)	-1974	10	32 (2,2,8)
-1670	10	28 (2,2,7)	-1774	2	20 (4,5)	-1878	10	24 (2,4,3)	-1977	7	36 (2,2,9)

-1978	6	12	(2,2,3)	-2077	3	16	(2,8)	-2173	3	20	(2,2,5)	-2270	2	28	(2,2,7)
-1979	5	23	(23)	-2078	2	40	(8,5)	-2174	2	64	(64)	-2271	1	44	(4,11)
-1981	3	20	(2,2,5)	-2081	7	60	(4,3,5)	-2177	7	40	(2,4,5)	-2273	7	48	(16,3)
-1982	2	24	(8,3)	-2082	14	24	(2,4,3)	-2179	5	7	(7)	-2274	14	56	(2,4,7)
-1983	1	16	(16)	-2083	5	7	(7)	-2181	3	36	(2,2,9)	-2278	10	24	(2,4,3)
-1985	7	40	(2,4,5)	-2085	3	32	(2,2,8)	-2182	10	22	(2,11)	-2279	1	56	(8,7)
-1986	14	48	(2,8,3)	-2086	10	24	(2,4,3)	-2183	1	42	(2,3,7)	-2281	7	20	(4,5)
-1987	5	7	(7)	-2087	1	35	(5,7)	-2185	7	24	(2,2,2,3)	-2282	6	40	(2,4,5)
-1990	10	24	(2,4,3)	-2089	7	44	(4,11)	-2186	6	42	(2,3,7)	-2283	5	6	(2,3)
-1991	1	56	(8,7)	-2090	6	48	(2,2,4,3)	-2189	3	60	(2,2,3,5)	-2285	3	60	(2,2,3,5)
-1993	7	24	(8,3)	-2091	5	12	(2,2,3)	-2190	2	24	(2,2,2,3)	-2287	1	29	(29)
-1994	6	54	(2,27)	-2093	3	40	(2,2,2,5)	-2191	1	30	(2,3,5)	-2289	7	32	(2,2,8)
-1995	5	8	(2,2,2)	-2094	2	28	(2,2,7)	-2193	7	24	(2,2,2,3)	-2290	14	20	(2,2,5)
-1997	3	42	(2,3,7)	-2095	1	16	(16)	-2194	14	32	(32)	-2291	5	18	(2,9)
-1999	1	27	(27)	-2098	14	24	(8,3)	-2195	5	16	(16)	-2293	3	14	(2,7)
-2001	7	48	(2,2,4,3)	-2099	5	19	(19)	-2198	10	36	(2,2,9)	-2294	10	76	(2,2,19)
-2002	14	16	(2,2,4)	-2101	3	20	(2,2,5)	-2199	1	36	(4,9)	-2297	7	40	(8,5)
-2003	5	9	(9)	-2102	10	26	(2,13)	-2201	7	64	(2,32)	-2298	6	32	(2,16)
-2005	3	32	(2,16)	-2103	1	34	(2,17)	-2202	6	20	(2,2,5)	-2301	3	48	(2,2,4,3)
-2006	10	48	(2,8,3)	-2105	7	48	(2,8,3)	-2203	5	5	(5)	-2302	2	16	(16)
-2010	6	32	(2,2,8)	-2109	3	40	(2,2,2,5)	-2206	2	32	(32)	-2305	7	24	(2,4,3)
-2011	5	7	(7)	-2110	2	28	(2,2,7)	-2207	1	39	(3,13)	-2306	14	64	(64)
-2013	3	16	(2,2,4)	-2111	1	49	(49)	-2210	14	56	(2,2,2,7)	-2307	5	8	(8)
-2014	2	36	(2,2,9)	-2113	7	16	(16)	-2211	5	16	(2,8)	-2309	3	66	(2,3,11)
-2015	1	52	(2,2,13)	-2114	14	56	(2,4,7)	-2213	3	42	(2,3,7)	-2310	10	32	(2,2,2,4)
-2017	7	12	(4,3)	-2117	3	36	(2,2,9)	-2215	1	22	(2,11)	-2311	1	29	(29)
-2018	14	28	(4,7)	-2118	10	20	(2,2,5)	-2217	7	28	(2,2,7)	-2314	6	28	(2,2,7)
-2019	5	16	(16)	-2119	1	34	(2,17)	-2218	6	26	(2,13)	-2315	5	18	(2,9)
-2021	3	68	(2,2,17)	-2121	7	40	(2,2,2,5)	-2219	5	24	(8,3)	-2317	3	24	(2,4,3)
-2022	10	24	(2,4,3)	-2122	6	18	(2,9)	-2221	3	18	(2,9)	-2318	2	36	(2,2,9)
-2026	6	34	(2,17)	-2123	5	14	(2,7)	-2222	2	52	(2,2,13)	-2319	1	30	(2,3,5)
-2027	5	11	(11)	-2126	2	60	(4,3,5)	-2226	14	40	(2,2,2,5)	-2321	7	60	(2,2,3,5)
-2029	3	34	(2,17)	-2127	1	28	(4,7)	-2227	5	6	(2,3)	-2323	5	8	(8)
-2030	2	40	(2,2,2,5)	-2129	7	56	(8,7)	-2229	3	48	(2,8,3)	-2326	10	22	(2,11)
-2031	1	38	(2,19)	-2130	14	32	(2,2,8)	-2230	10	20	(2,2,5)	-2327	1	48	(16,3)
-2033	7	28	(2,2,7)	-2131	5	13	(13)	-2231	1	58	(2,29)	-2329	7	32	(4,8)
-2035	5	8	(2,4)	-2134	10	32	(2,16)	-2233	7	16	(2,2,4)	-2330	6	60	(2,2,3,5)
-2037	3	24	(2,2,2,3)	-2135	1	44	(2,2,11)	-2234	6	34	(2,17)	-2333	3	34	(2,17)
-2038	10	18	(2,9)	-2137	7	16	(16)	-2235	5	12	(2,2,3)	-2334	2	44	(2,2,11)
-2039	1	45	(9,5)	-2138	6	42	(2,3,7)	-2237	3	30	(2,3,5)	-2335	1	14	(2,7)
-2041	7	32	(2,16)	-2139	5	8	(2,4)	-2238	2	28	(2,2,7)	-2337	7	32	(2,2,8)
-2042	6	50	(2,25)	-2141	3	78	(2,3,13)	-2239	1	35	(5,7)	-2338	14	24	(2,4,3)
-2045	3	48	(2,8,3)	-2143	1	13	(13)	-2242	14	16	(2,8)	-2339	5	19	(19)
-2046	2	32	(2,2,8)	-2145	7	32	(2,2,2,4)	-2243	5	15	(3,5)	-2341	3	30	(2,3,5)
-2047	1	18	(2,9)	-2146	14	28	(2,2,7)	-2245	3	32	(2,16)	-2342	10	42	(2,3,7)
-2049	7	36	(2,2,9)	-2147	5	14	(2,7)	-2246	10	78	(2,3,13)	-2343	1	32	(2,16)
-2051	5	18	(2,9)	-2149	3	28	(2,2,7)	-2247	1	20	(2,2,5)	-2345	7	56	(2,2,2,7)
-2053	3	18	(2,9)	-2153	7	32	(32)	-2249	7	40	(2,4,5)	-2346	6	24	(2,2,2,3)
-2054	10	72	(2,4,9)	-2154	6	40	(2,4,5)	-2251	5	7	(7)	-2347	5	5	(5)
-2055	1	28	(2,2,7)	-2155	5	12	(4,3)	-2253	3	36	(2,2,9)	-2351	1	63	(9,7)
-2059	5	8	(8)	-2157	3	24	(2,4,3)	-2255	1	40	(2,4,5)	-2353	7	16	(2,8)
-2062	2	12	(4,3)	-2158	2	20	(2,2,5)	-2257	7	24	(2,4,3)	-2354	14	56	(2,4,7)
-2063	1	45	(9,5)	-2159	1	60	(4,3,5)	-2258	14	28	(4,7)	-2355	5	12	(2,2,3)
-2065	7	24	(2,2,2,3)	-2161	7	36	(4,9)	-2261	3	72	(2,2,2,9)	-2357	3	42	(2,3,7)
-2066	14	56	(8,7)	-2162	14	56	(2,4,7)	-2262	10	24	(2,2,2,3)	-2359	1	28	(4,7)
-2067	5	8	(2,4)	-2163	5	8	(2,4)	-2263	1	22	(2,11)	-2361	7	36	(2,2,9)
-2069	3	38	(2,19)	-2165	3	28	(2,2,7)	-2265	7	32	(2,2,8)	-2362	6	26	(2,13)
-2071	1	30	(2,3,5)	-2167	1	18	(2,9)	-2266	6	36	(2,2,9)	-2363	5	10	(2,5)
-2073	7	20	(2,2,5)	-2170	6	16	(2,2,4)	-2267	5	11	(11)	-2365	3	32	(2,2,8)
-2074	6	20	(2,2,5)	-2171	5	14	(2,7)	-2269	3	30	(2,3,5)	-2369	7	72	(2,4,9)



-2370	14	24 (2,2,2,3)	-2445	7	32 (2,2,8)	-2566	10	18 (2,9)	-2665	7	32 (2,2,8)
-2371	5	13 (13)	-2467	5	7 (7)	-2567	1	44 (4,11)	-2666	6	68 (2,2,17)
-2373	3	24 (2,2,2,3)	-2469	3	52 (2,2,13)	-2569	7	32 (2,16)	-2667	5	8 (2,4)
-2374	10	22 (2,11)	-2470	10	32 (2,2,8)	-2570	6	44 (2,2,11)	-2669	3	64 (2,32)
-2377	7	16 (16)	-2471	1	62 (2,31)	-2571	5	14 (2,7)	-2670	2	40 (2,2,2,5)
-2378	6	60 (2,2,3,5)	-2473	7	20 (4,5)	-2573	3	44 (2,2,11)	-2671	1	23 (23)
-2379	5	16 (4,4)	-2474	6	78 (2,3,13)	-2577	7	20 (2,2,5)	-2674	14	32 (2,16)
-2381	3	38 (2,19)	-2477	3	38 (2,19)	-2578	14	16 (16)	-2677	3	22 (2,11)
-2382	2	28 (2,2,7)	-2478	2	32 (2,2,8)	-2579	5	21 (3,7)	-2678	10	40 (2,4,5)
-2383	1	29 (29)	-2479	1	24 (8,3)	-2581	3	36 (2,2,9)	-2679	1	52 (2,2,13)
-2386	14	32 (32)	-2481	7	52 (2,2,13)	-2582	10	50 (2,25)	-2681	7	72 (2,4,9)
-2387	5	12 (2,2,3)	-2482	14	24 (2,4,3)	-2585	7	40 (2,2,2,5)	-2683	5	5 (5)
-2389	3	34 (2,17)	-2483	5	20 (4,5)	-2586	6	56 (2,4,7)	-2685	3	24 (2,2,2,3)
-2390	10	48 (2,8,3)	-2485	3	24 (2,2,2,3)	-2587	5	8 (8)	-2686	2	32 (2,16)
-2391	1	34 (2,17)	-2486	10	56 (2,4,7)	-2589	3	32 (2,16)	-2687	1	51 (3,17)
-2393	7	60 (4,3,5)	-2487	1	20 (4,5)	-2590	2	24 (2,2,2,3)	-2689	7	24 (8,3)
-2395	5	8 (8)	-2489	7	44 (2,2,11)	-2591	1	57 (3,19)	-2690	14	60 (2,2,3,5)
-2397	3	32 (2,2,8)	-2490	6	32 (2,2,8)	-2593	7	24 (8,3)	-2693	3	42 (2,3,7)
-2398	2	20 (2,2,5)	-2491	5	12 (4,3)	-2594	14	44 (4,11)	-2694	10	60 (2,2,3,5)
-2399	1	59 (59)	-2494	2	20 (2,2,5)	-2595	5	12 (2,2,3)	-2697	7	24 (2,2,2,3)
-2402	14	40 (8,5)	-2495	1	56 (8,7)	-2598	10	24 (2,4,3)	-2698	6	24 (2,4,3)
-2405	3	40 (2,2,2,5)	-2497	7	28 (2,2,7)	-2599	1	30 (2,3,5)	-2699	5	15 (3,5)
-2406	10	60 (2,2,3,5)	-2498	14	40 (8,5)	-2602	6	26 (2,13)	-2701	3	48 (2,8,3)
-2407	1	20 (4,5)	-2501	3	56 (2,4,7)	-2603	5	20 (4,5)	-2702	2	48 (4,4,3)
-2409	7	40 (2,2,2,5)	-2503	1	21 (3,7)	-2605	3	16 (2,8)	-2703	1	28 (2,2,7)
-2410	6	16 (2,8)	-2505	7	40 (2,2,2,5)	-2606	2	60 (4,3,5)	-2705	7	72 (2,4,9)
-2411	5	23 (23)	-2506	6	32 (2,16)	-2607	1	28 (2,2,7)	-2706	14	32 (2,2,8)
-2413	3	24 (2,4,3)	-2507	5	14 (2,7)	-2609	7	84 (4,3,7)	-2707	5	7 (7)
-2414	2	72 (2,4,9)	-2509	3	28 (2,2,7)	-2611	5	8 (8)	-2710	10	24 (2,4,3)
-2415	1	40 (2,2,2,5)	-2510	2	52 (2,2,13)	-2613	3	24 (2,2,2,3)	-2711	1	53 (53)
-2417	7	36 (4,9)	-2513	7	32 (2,16)	-2614	10	46 (2,23)	-2713	7	24 (8,3)
-2418	14	24 (2,2,2,3)	-2514	14	40 (2,4,5)	-2615	1	46 (2,23)	-2714	6	80 (2,8,5)
-2419	5	8 (8)	-2515	5	6 (2,3)	-2617	7	32 (32)	-2715	5	8 (2,4)
-2422	10	20 (2,2,5)	-2517	3	24 (2,4,3)	-2618	6	40 (2,2,2,5)	-2717	3	32 (2,2,8)
-2423	1	33 (3,11)	-2518	10	30 (2,3,5)	-2621	3	62 (2,31)	-2719	1	41 (41)
-2426	6	54 (2,27)	-2519	1	64 (64)	-2622	2	24 (2,2,2,3)	-2721	7	52 (2,2,13)
-2427	5	14 (2,7)	-2521	7	32 (32)	-2623	1	22 (2,11)	-2722	14	20 (4,5)
-2429	3	56 (2,4,7)	-2522	6	36 (2,2,9)	-2626	14	36 (2,2,9)	-2723	5	12 (4,3)
-2431	1	28 (2,2,7)	-2526	2	60 (2,2,3,5)	-2627	5	12 (4,3)	-2726	10	68 (2,2,17)
-2433	7	20 (2,2,5)	-2530	14	24 (2,2,2,3)	-2629	3	24 (2,4,3)	-2729	7	80 (16,5)
-2434	14	32 (32)	-2531	5	17 (17)	-2630	10	60 (2,2,3,5)	-2730	6	32 (2,2,2,4)
-2435	5	22 (2,11)	-2533	3	16 (2,8)	-2631	1	48 (16,3)	-2731	5	11 (11)
-2437	3	18 (2,3,3)	-2534	10	60 (2,2,3,5)	-2633	7	32 (32)	-2733	3	32 (2,16)
-2438	10	28 (2,2,7)	-2537	7	60 (2,2,3,5)	-2634	6	36 (2,2,9)	-2734	2	28 (4,7)
-2441	7	76 (4,19)	-2539	5	11 (11)	-2635	5	12 (2,2,3)	-2735	1	62 (2,31)
-2442	6	32 (2,2,8)	-2542	2	16 (4,4)	-2638	2	20 (4,5)	-2737	7	16 (2,2,4)
-2443	5	6 (2,3)	-2543	1	35 (5,7)	-2639	1	64 (2,32)	-2739	5	16 (2,8)
-2445	3	32 (2,2,8)	-2545	7	24 (2,4,3)	-2641	7	20 (2,2,5)	-2741	3	58 (2,29)
-2446	2	28 (4,7)	-2546	14	64 (2,32)	-2642	14	52 (4,13)	-2742	10	32 (2,16)
-2447	1	37 (37)	-2549	3	70 (2,5,7)	-2643	5	10 (2,5)	-2743	1	20 (4,5)
-2449	7	40 (2,4,5)	-2551	1	41 (41)	-2647	1	15 (3,5)	-2746	6	38 (2,19)
-2451	5	8 (2,4)	-2553	7	24 (2,2,2,3)	-2649	7	44 (2,2,11)	-2747	5	18 (2,9)
-2453	3	52 (2,2,13)	-2554	6	38 (2,19)	-2651	5	26 (2,13)	-2749	3	42 (2,3,7)
-2454	10	32 (2,16)	-2555	5	12 (2,2,3)	-2653	3	24 (2,4,3)	-2751	1	40 (2,4,5)
-2455	1	28 (4,7)	-2557	3	18 (2,9)	-2654	2	48 (16,3)	-2753	7	28 (4,7)
-2458	6	18 (2,9)	-2558	2	64 (64)	-2657	7	32 (32)	-2755	5	8 (2,4)
-2459	5	19 (19)	-2559	1	40 (8,5)	-2658	14	24 (2,4,3)	-2757	3	44 (2,2,11)
-2461	3	36 (2,2,9)	-2561	7	64 (2,32)	-2659	5	13 (13)	-2758	10	24 (2,4,3)
-2462	2	32 (32)	-2562	14	24 (2,2,2,3)	-2661	3	48 (2,8,3)	-2759	1	54 (2,27)
-2463	1	34 (2,17)	-2563	5	6 (2,3)	-2663	1	43 (43)	-2761	7	28 (2,2,7)

-2762	6	26 (2,13)	-2863	1	22 (2,11)	-2962	14	16 (16)	-3059	5	24 (2,4,3)
-2765	3	56 (2,2,2,7)	-2865	7	32 (2,2,8)	-2963	5	13 (13)	-3061	3	30 (2,3,5)
-2766	2	28 (2,2,7)	-2866	14	40 (8,5)	-2965	3	20 (2,2,5)	-3062	10	46 (2,23)
-2767	1	21 (3,7)	-2867	5	12 (4,3)	-2966	10	86 (2,43)	-3063	1	16 (16)
-2769	7	40 (2,2,2,5)	-2869	3	40 (2,4,5)	-2967	1	44 (2,2,11)	-3065	7	72 (2,4,9)
-2770	14	36 (2,2,9)	-2870	10	56 (2,2,2,7)	-2969	7	52 (4,13)	-3066	6	40 (2,2,2,5)
-2771	5	26 (2,13)	-2874	6	40 (2,4,5)	-2971	5	11 (11)	-3067	5	7 (7)
-2773	3	16 (2,8)	-2877	3	40 (2,2,2,5)	-2973	3	28 (2,2,7)	-3070	2	20 (2,2,5)
-2774	10	56 (2,4,7)	-2878	2	16 (16)	-2974	2	48 (16,3)	-3071	1	76 (4,19)
-2777	7	40 (8,5)	-2879	1	57 (3,19)	-2977	7	24 (2,4,3)	-3073	7	24 (2,4,3)
-2778	6	36 (2,2,9)	-2881	7	28 (2,2,7)	-2978	14	60 (4,3,5)	-3074	14	52 (2,2,13)
-2779	5	14 (2,7)	-2882	14	64 (2,32)	-2981	3	80 (2,8,5)	-3077	3	44 (2,2,11)
-2782	2	28 (2,2,7)	-2885	3	36 (2,2,9)	-2982	10	24 (2,2,2,3)	-3079	1	41 (41)
-2785	7	32 (2,16)	-2886	10	40 (2,2,2,5)	-2983	1	20 (4,5)	-3081	7	48 (2,2,4,3)
-2786	14	72 (2,4,9)	-2887	1	25 (25)	-2985	7	32 (2,2,8)	-3082	6	20 (2,2,5)
-2787	5	6 (2,3)	-2893	3	16 (2,8)	-2986	6	30 (2,3,5)	-3083	5	13 (13)
-2789	3	82 (2,41)	-2894	2	68 (4,17)	-2987	5	20 (4,5)	-3085	3	28 (2,2,7)
-2791	1	39 (3,13)	-2895	1	36 (2,2,9)	-2990	2	40 (2,2,2,5)	-3086	2	84 (4,3,7)
-2794	6	24 (2,4,3)	-2897	7	36 (4,9)	-2991	1	48 (16,3)	-3089	7	40 (8,5)
-2795	5	12 (2,2,3)	-2899	5	10 (2,5)	-2993	7	48 (4,4,3)	-3090	14	56 (2,2,2,7)
-2797	3	18 (2,9)	-2901	3	52 (2,2,13)	-2994	14	64 (2,32)	-3091	5	10 (2,5)
-2798	2	44 (4,11)	-2902	10	18 (2,9)	-2995	5	8 (8)	-3093	3	48 (2,8,3)
-2801	7	60 (4,3,5)	-2903	1	59 (59)	-2998	10	18 (2,9)	-3094	10	24 (2,2,2,3)
-2802	14	24 (2,4,3)	-2905	7	24 (2,2,2,3)	-2999	1	73 (73)	-3095	1	48 (16,3)
-2803	5	9 (9)	-2906	6	66 (2,3,11)	-3001	7	40 (8,5)	-3097	7	28 (2,2,7)
-2805	3	48 (2,2,2,2,3)	-2909	3	70 (2,5,7)	-3002	6	56 (2,4,7)	-3098	6	54 (2,27)
-2806	10	36 (2,2,9)	-2910	2	40 (2,2,2,5)	-3003	5	8 (2,2,2)	-3099	5	20 (4,5)
-2807	1	52 (4,13)	-2911	1	42 (2,3,7)	-3005	3	56 (2,4,7)	-3101	3	64 (2,32)
-2810	6	40 (2,4,5)	-2913	7	28 (2,2,7)	-3007	1	20 (4,5)	-3102	2	24 (2,2,2,3)
-2811	5	16 (16)	-2914	14	24 (2,4,3)	-3009	7	56 (2,2,2,7)	-3103	1	20 (4,5)
-2813	3	60 (2,2,3,5)	-2915	5	24 (2,4,3)	-3010	14	32 (2,2,8)	-3106	14	32 (32)
-2814	2	40 (2,2,2,5)	-2917	3	22 (2,11)	-3011	5	21 (3,7)	-3107	5	18 (2,9)
-2815	1	22 (2,11)	-2918	10	34 (2,17)	-3013	3	32 (2,16)	-3109	3	30 (2,3,5)
-2818	14	20 (4,5)	-2919	1	40 (2,4,5)	-3014	10	48 (2,8,3)	-3110	10	64 (2,32)
-2819	5	21 (3,7)	-2921	7	64 (2,32)	-3017	7	48 (2,8,3)	-3111	1	52 (2,2,13)
-2821	3	32 (2,2,8)	-2922	6	44 (2,2,11)	-3018	6	24 (2,4,3)	-3113	7	44 (2,2,11)
-2822	10	48 (2,8,3)	-2923	5	6 (2,3)	-3019	5	7 (7)	-3115	5	12 (2,2,3)
-2823	1	26 (2,13)	-2926	2	40 (2,2,2,5)	-3021	3	32 (2,2,8)	-3117	3	20 (2,2,5)
-2827	5	8 (8)	-2927	1	31 (31)	-3022	2	28 (4,7)	-3118	2	20 (4,5)
-2829	3	32 (2,2,8)	-2929	7	40 (2,4,5)	-3023	1	47 (47)	-3119	1	69 (3,23)
-2830	2	20 (2,2,5)	-2930	14	28 (2,2,7)	-3026	14	48 (4,4,3)	-3121	7	40 (8,5)
-2831	1	68 (4,17)	-2931	5	14 (2,7)	-3027	5	12 (4,3)	-3122	14	32 (2,16)
-2833	7	32 (32)	-2933	3	44 (2,2,11)	-3029	3	72 (2,4,9)	-3126	10	52 (2,2,13)
-2834	14	84 (2,2,3,7)	-2935	1	22 (2,11)	-3030	10	48 (2,2,4,3)	-3127	1	24 (8,3)
-2837	3	46 (2,23)	-2937	7	24 (2,2,2,3)	-3031	1	34 (2,17)	-3129	7	48 (2,2,4,3)
-2838	10	40 (2,2,2,5)	-2938	6	24 (2,4,3)	-3034	6	40 (2,4,5)	-3130	6	28 (2,2,7)
-2839	1	26 (2,13)	-2939	5	29 (29)	-3035	5	18 (2,9)	-3131	5	20 (4,5)
-2841	7	44 (2,2,11)	-2941	3	28 (2,2,7)	-3037	3	18 (2,9)	-3133	3	20 (2,2,5)
-2843	5	15 (3,5)	-2942	2	40 (8,5)	-3039	1	42 (2,3,7)	-3134	2	88 (8,11)
-2845	3	32 (2,16)	-2945	7	64 (2,2,16)	-3041	7	84 (4,3,7)	-3135	1	40 (2,2,2,5)
-2846	2	72 (8,9)	-2946	14	32 (2,16)	-3043	5	12 (4,3)	-3137	7	56 (8,7)
-2847	1	32 (2,16)	-2947	5	8 (8)	-3045	3	32 (2,2,2,4)	-3138	14	24 (2,4,3)
-2849	7	64 (2,2,16)	-2949	3	32 (2,16)	-3046	10	34 (2,17)	-3139	5	10 (2,5)
-2851	5	11 (11)	-2951	1	54 (2,27)	-3047	1	38 (2,19)	-3142	10	30 (2,3,5)
-2854	10	26 (2,13)	-2953	7	24 (8,3)	-3049	7	28 (4,7)	-3143	1	56 (8,7)
-2855	1	60 (4,3,5)	-2954	6	80 (2,8,5)	-3053	3	40 (2,4,5)	-3145	7	32 (2,2,8)
-2857	7	20 (4,5)	-2955	5	12 (2,2,3)	-3054	2	44 (2,2,11)	-3147	5	10 (2,5)
-2858	6	38 (2,19)	-2957	3	54 (2,27)	-3055	1	36 (2,2,9)	-3149	3	84 (2,2,3,7)
-2859	5	18 (2,9)	-2958	2	32 (2,2,8)	-3057	7	28 (2,2,7)	-3151	1	22 (2,11)
-2861	3	66 (2,3,11)	-2959	1	40 (8,5)	-3058	14	32 (2,16)	-3153	7	36 (2,2,9)

-3154	14	32 (2,16)	-3255	1	40 (2,2,2,5)	-3351	1	60 (4,3,5)	-3449	7	100 (4,25)
-3155	5	20 (4,5)	-3257	7	36 (4,9)	-3353	7	40 (2,4,5)	-3451	5	12 (2,2,3)
-3157	3	24 (2,2,2,3)	-3259	5	9 (9)	-3354	6	48 (2,2,4,3)	-3453	3	32 (2,16)
-3158	10	42 (2,3,7)	-3261	3	44 (2,2,11)	-3355	5	8 (2,4)	-3454	2	44 (2,2,11)
-3161	7	56 (2,4,7)	-3262	2	32 (4,8)	-3358	2	32 (4,8)	-3455	1	52 (4,13)
-3162	6	40 (2,2,2,5)	-3263	1	48 (16,3)	-3359	1	69 (3,23)	-3457	7	28 (4,7)
-3163	5	9 (9)	-3265	7	24 (2,4,3)	-3361	7	24 (8,3)	-3458	14	40 (2,2,2,5)
-3165	3	32 (2,2,8)	-3266	14	72 (2,4,9)	-3363	5	16 (2,8)	-3459	5	12 (4,3)
-3166	2	32 (32)	-3269	3	60 (2,2,3,5)	-3365	3	76 (2,2,19)	-3461	3	94 (2,47)
-3167	1	53 (53)	-3270	10	24 (2,2,2,3)	-3367	1	20 (2,2,5)	-3462	10	32 (2,16)
-3169	7	36 (4,9)	-3271	1	27 (27)	-3369	7	28 (2,2,7)	-3463	1	19 (19)
-3170	14	68 (2,2,17)	-3273	7	36 (2,2,9)	-3370	6	36 (2,2,9)	-3466	6	26 (2,13)
-3171	5	16 (2,8)	-3274	6	30 (2,3,5)	-3371	5	21 (3,7)	-3467	5	19 (19)
-3173	3	40 (2,4,5)	-3277	3	28 (2,2,7)	-3373	3	26 (2,13)	-3469	3	30 (2,3,5)
-3178	6	20 (2,2,5)	-3278	2	36 (2,2,9)	-3374	2	72 (2,4,9)	-3470	2	76 (2,2,19)
-3181	3	54 (2,27)	-3279	1	52 (4,13)	-3377	7	68 (2,2,17)	-3471	1	60 (2,2,3,5)
-3182	2	28 (2,2,7)	-3281	7	80 (2,8,5)	-3378	14	24 (2,4,3)	-3473	7	40 (2,4,5)
-3183	1	34 (2,17)	-3282	14	40 (2,4,5)	-3379	5	16 (16)	-3477	3	32 (2,2,8)
-3187	5	7 (7)	-3286	10	52 (2,2,13)	-3382	10	20 (2,2,5)	-3478	10	24 (2,4,3)
-3189	3	52 (2,2,13)	-3287	1	34 (2,17)	-3383	1	46 (2,23)	-3482	6	46 (2,23)
-3190	10	24 (2,2,2,3)	-3289	7	48 (2,2,4,3)	-3385	7	24 (2,4,3)	-3485	3	72 (2,2,2,9)
-3191	1	69 (3,23)	-3290	6	64 (2,2,16)	-3386	6	66 (2,3,11)	-3486	2	48 (2,2,4,3)
-3193	7	16 (2,8)	-3291	5	10 (2,5)	-3387	5	12 (4,3)	-3487	1	28 (4,7)
-3194	6	74 (2,37)	-3293	3	44 (2,2,11)	-3389	3	50 (2,25)	-3489	7	68 (2,2,17)
-3197	3	64 (2,32)	-3295	1	32 (32)	-3390	2	32 (2,2,8)	-3490	14	20 (2,2,5)
-3198	2	32 (2,2,8)	-3297	7	40 (2,2,2,5)	-3391	1	37 (37)	-3491	5	23 (23)
-3199	1	32 (32)	-3298	14	16 (2,8)	-3394	14	52 (4,13)	-3493	3	32 (2,16)
-3201	7	32 (2,2,8)	-3299	5	27 (3,9)	-3395	5	20 (2,2,5)	-3494	10	78 (2,3,13)
-3202	14	24 (8,3)	-3301	3	34 (2,17)	-3397	3	20 (2,2,5)	-3495	1	36 (2,2,9)
-3203	5	11 (11)	-3302	10	64 (2,32)	-3398	10	58 (2,29)	-3497	7	32 (2,16)
-3205	3	24 (2,4,3)	-3305	7	48 (2,8,3)	-3399	1	40 (2,4,5)	-3498	6	40 (2,2,2,5)
-3206	10	60 (2,2,3,5)	-3306	6	48 (2,2,4,3)	-3401	7	92 (2,2,23)	-3499	5	11 (11)
-3207	1	32 (32)	-3307	5	9 (9)	-3403	5	8 (8)	-3502	2	16 (4,4)
-3209	7	80 (16,5)	-3309	3	48 (2,8,3)	-3405	3	48 (2,2,4,3)	-3503	1	52 (4,13)
-3210	6	32 (2,2,8)	-3310	2	36 (2,2,9)	-3406	2	28 (2,2,7)	-3505	7	32 (2,16)
-3214	2	44 (4,11)	-3311	1	72 (2,4,9)	-3407	1	57 (3,19)	-3506	14	104 (8,13)
-3215	1	50 (2,25)	-3313	7	24 (8,3)	-3409	7	48 (2,8,3)	-3507	5	8 (2,4)
-3217	7	16 (16)	-3314	14	84 (4,3,7)	-3410	14	40 (2,2,2,5)	-3511	1	41 (41)
-3218	14	56 (8,7)	-3315	5	8 (2,2,2)	-3413	3	42 (2,3,7)	-3513	7	36 (2,2,9)
-3219	5	20 (2,2,5)	-3317	3	56 (2,4,7)	-3414	10	44 (2,2,11)	-3514	6	36 (2,2,9)
-3221	3	62 (2,31)	-3318	10	32 (2,2,8)	-3415	1	38 (2,19)	-3515	5	20 (2,2,5)
-3223	1	30 (2,3,5)	-3319	1	41 (41)	-3417	7	24 (2,2,2,3)	-3517	3	30 (2,3,5)
-3226	6	38 (2,19)	-3322	6	16 (2,8)	-3418	6	22 (2,11)	-3518	2	48 (16,3)
-3227	5	14 (2,7)	-3323	5	17 (17)	-3419	5	28 (4,7)	-3521	7	56 (2,4,7)
-3229	3	34 (2,17)	-3326	2	48 (16,3)	-3421	3	44 (2,2,11)	-3522	14	32 (2,16)
-3230	2	72 (2,2,2,9)	-3327	1	26 (2,13)	-3422	2	52 (2,2,13)	-3523	5	6 (2,3)
-3233	7	56 (2,4,7)	-3329	7	76 (4,19)	-3423	1	40 (2,4,5)	-3526	10	48 (2,8,3)
-3235	5	6 (2,3)	-3331	5	15 (3,5)	-3426	14	48 (2,8,3)	-3527	1	65 (5,13)
-3237	3	32 (2,2,8)	-3333	3	32 (2,2,8)	-3427	5	6 (2,3)	-3529	7	28 (4,7)
-3238	10	18 (2,9)	-3334	10	30 (2,3,5)	-3431	1	66 (2,3,11)	-3530	6	52 (2,2,13)
-3239	1	70 (2,5,7)	-3335	1	64 (2,32)	-3433	7	24 (8,3)	-3531	5	16 (2,8)
-3241	7	40 (2,4,5)	-3337	7	24 (2,4,3)	-3434	6	72 (2,4,9)	-3533	3	70 (2,5,7)
-3242	6	42 (2,3,7)	-3338	6	50 (2,25)	-3435	5	16 (2,8)	-3534	2	56 (2,2,2,7)
-3243	5	8 (2,4)	-3341	3	72 (2,4,9)	-3437	3	32 (2,16)	-3535	1	28 (2,2,7)
-3245	3	48 (2,2,4,3)	-3342	2	36 (2,2,9)	-3439	1	30 (2,3,5)	-3538	14	28 (2,2,7)
-3246	2	52 (2,2,13)	-3343	1	19 (19)	-3441	7	40 (2,2,2,5)	-3539	5	23 (23)
-3247	1	32 (32)	-3345	7	40 (2,2,2,5)	-3442	14	40 (8,5)	-3541	3	38 (2,19)
-3251	5	31 (31)	-3346	14	40 (2,4,5)	-3443	5	16 (16)	-3542	10	48 (2,2,4,3)
-3253	3	34 (2,17)	-3347	5	11 (11)	-3445	3	24 (2,2,2,3)	-3543	1	18 (2,9)
-3254	10	78 (2,3,13)	-3349	3	28 (2,2,7)	-3446	10	58 (2,29)	-3545	7	72 (2,4,9)

-3547	5	9 (9)	-3649	7	40 (2,4,5)	-3749	3	56 (2,4,7)	-3849	7	60 (2,2,3,5)
-3551	1	58 (2,29)	-3651	5	18 (2,9)	-3754	6	34 (2,17)	-3851	5	25 (25)
-3553	7	24 (2,2,2,3)	-3653	3	60 (2,2,3,5)	-3755	5	20 (4,5)	-3853	3	26 (2,13)
-3554	14	72 (8,9)	-3655	1	20 (2,2,5)	-3758	2	68 (4,17)	-3854	2	40 (2,4,5)
-3557	3	34 (2,17)	-3657	7	40 (2,2,2,5)	-3759	1	52 (2,2,13)	-3855	1	44 (2,2,11)
-3558	10	28 (2,2,7)	-3658	6	24 (2,4,3)	-3761	7	80 (16,5)	-3857	7	64 (2,2,16)
-3559	1	45 (9,5)	-3659	5	29 (29)	-3763	5	6 (2,3)	-3858	14	40 (2,4,5)
-3561	7	76 (2,2,19)	-3661	3	28 (2,2,7)	-3765	3	40 (2,2,2,5)	-3859	5	10 (2,5)
-3562	6	28 (2,2,7)	-3662	2	52 (4,13)	-3766	10	36 (2,2,9)	-3862	10	26 (2,13)
-3563	5	22 (2,11)	-3665	7	48 (2,8,3)	-3767	1	39 (3,13)	-3863	1	61 (61)
-3565	3	24 (2,2,2,3)	-3666	14	48 (2,2,4,3)	-3769	7	48 (16,3)	-3865	7	24 (2,4,3)
-3566	2	100 (4,25)	-3667	5	10 (2,5)	-3770	6	72 (2,2,2,9)	-3866	6	46 (2,23)
-3567	1	20 (2,2,5)	-3669	3	48 (2,8,3)	-3774	2	48 (2,2,4,3)	-3867	5	14 (2,7)
-3569	7	68 (2,2,17)	-3670	10	36 (2,2,9)	-3777	7	28 (2,2,7)	-3869	3	92 (2,2,23)
-3570	14	32 (2,2,2,4)	-3671	1	81 (81)	-3778	14	24 (8,3)	-3873	7	28 (2,2,7)
-3571	5	15 (3,5)	-3673	7	28 (4,7)	-3779	5	31 (31)	-3874	14	52 (2,2,13)
-3574	10	38 (2,19)	-3674	6	88 (2,4,11)	-3781	3	28 (2,2,7)	-3877	3	30 (2,3,5)
-3578	6	38 (2,19)	-3677	3	34 (2,17)	-3782	10	44 (2,2,11)	-3878	10	72 (2,4,9)
-3579	5	14 (2,7)	-3678	2	28 (2,2,7)	-3783	1	48 (2,8,3)	-3881	7	72 (8,9)
-3581	3	50 (2,25)	-3679	1	32 (32)	-3785	7	48 (2,8,3)	-3882	6	24 (2,4,3)
-3583	1	29 (29)	-3682	14	32 (2,16)	-3786	6	68 (2,2,17)	-3883	5	8 (8)
-3585	7	48 (2,2,4,3)	-3683	5	10 (2,5)	-3787	5	8 (8)	-3885	3	48 (2,2,2,2,3)
-3586	14	32 (2,16)	-3685	3	40 (2,2,2,5)	-3790	2	36 (2,2,9)	-3886	2	36 (2,2,3,3)
-3587	5	22 (2,11)	-3686	10	44 (2,2,11)	-3791	1	68 (4,17)	-3889	7	36 (4,9)
-3589	3	44 (2,2,11)	-3687	1	42 (2,3,7)	-3793	7	36 (4,9)	-3890	14	84 (2,2,3,7)
-3590	10	56 (2,4,7)	-3689	7	80 (2,2,4,5)	-3794	14	80 (2,8,5)	-3891	5	24 (8,3)
-3593	7	40 (8,5)	-3691	5	13 (13)	-3795	5	16 (2,2,4)	-3893	3	40 (2,4,5)
-3594	6	56 (2,4,7)	-3693	3	28 (2,2,7)	-3797	3	58 (2,29)	-3894	10	48 (2,2,4,3)
-3595	5	8 (8)	-3694	2	36 (4,9)	-3799	1	46 (2,23)	-3895	1	32 (2,16)
-3597	3	32 (2,2,8)	-3695	1	72 (8,9)	-3801	7	40 (2,2,2,5)	-3898	6	26 (2,13)
-3598	2	24 (2,4,3)	-3697	7	20 (4,5)	-3802	6	22 (2,11)	-3899	5	24 (8,3)
-3599	1	66 (2,3,11)	-3701	3	90 (2,9,5)	-3803	5	15 (3,5)	-3901	3	40 (2,4,5)
-3601	7	40 (2,4,5)	-3702	10	44 (2,2,11)	-3805	3	32 (2,16)	-3902	2	64 (64)
-3602	14	48 (16,3)	-3705	7	32 (2,2,2,4)	-3806	2	100 (2,2,25)	-3903	1	26 (2,13)
-3603	5	16 (16)	-3706	6	52 (2,2,13)	-3809	7	64 (2,32)	-3905	7	64 (2,2,16)
-3605	3	80 (2,2,4,5)	-3707	5	14 (2,7)	-3810	14	40 (2,2,2,5)	-3907	5	7 (7)
-3606	10	32 (2,16)	-3709	3	42 (2,3,7)	-3811	5	10 (2,5)	-3909	3	68 (2,2,17)
-3607	1	19 (19)	-3710	2	56 (2,2,2,7)	-3813	3	40 (2,2,2,5)	-3910	10	24 (2,2,2,3)
-3611	5	26 (2,13)	-3711	1	36 (4,9)	-3814	10	46 (2,23)	-3911	1	83 (83)
-3613	3	26 (2,13)	-3713	7	64 (2,32)	-3815	1	56 (2,4,7)	-3913	7	24 (2,2,2,3)
-3614	2	60 (2,2,3,5)	-3714	14	48 (2,8,3)	-3817	7	20 (2,2,5)	-3914	6	64 (2,32)
-3615	1	48 (2,8,3)	-3715	5	14 (2,7)	-3818	6	60 (2,2,3,5)	-3917	3	42 (2,3,7)
-3617	7	60 (4,3,5)	-3719	1	67 (67)	-3819	5	16 (2,8)	-3918	2	44 (2,2,11)
-3619	5	12 (2,2,3)	-3722	6	54 (2,27)	-3821	3	94 (2,47)	-3919	1	39 (3,13)
-3621	3	40 (2,2,2,5)	-3723	5	12 (2,2,3)	-3823	1	29 (29)	-3921	7	36 (2,2,9)
-3622	10	26 (2,13)	-3727	1	31 (31)	-3826	14	32 (32)	-3922	14	20 (2,2,5)
-3623	1	45 (9,5)	-3729	7	40 (2,2,2,5)	-3827	5	22 (2,11)	-3923	5	23 (23)
-3629	3	92 (2,2,23)	-3730	14	28 (2,2,7)	-3829	3	40 (2,4,5)	-3926	10	100 (2,2,25)
-3631	1	43 (43)	-3731	5	28 (2,2,7)	-3830	10	44 (2,2,11)	-3927	1	40 (2,2,2,5)
-3633	7	24 (2,2,2,3)	-3733	3	18 (2,9)	-3831	1	42 (2,3,7)	-3929	7	88 (8,11)
-3634	14	24 (2,4,3)	-3734	10	82 (2,41)	-3833	7	44 (4,11)	-3930	6	40 (2,2,2,5)
-3635	5	10 (2,5)	-3737	7	64 (2,32)	-3835	5	12 (2,2,3)	-3931	5	11 (11)
-3637	3	22 (2,11)	-3738	6	24 (2,2,2,3)	-3837	3	28 (2,2,7)	-3934	2	32 (4,8)
-3638	10	60 (2,2,3,5)	-3739	5	11 (11)	-3838	2	28 (2,2,7)	-3935	1	66 (2,3,11)
-3639	1	60 (4,3,5)	-3741	3	64 (2,2,16)	-3839	1	82 (2,41)	-3937	7	24 (2,4,3)
-3641	7	76 (2,2,19)	-3742	2	24 (8,3)	-3841	7	48 (2,8,3)	-3938	14	48 (2,8,3)
-3642	6	28 (2,2,7)	-3743	1	56 (8,7)	-3842	14	40 (2,4,5)	-3939	5	16 (2,8)
-3643	5	9 (9)	-3745	7	24 (2,2,2,3)	-3845	3	56 (2,4,7)	-3941	3	60 (2,2,3,5)
-3644	2	32 (32)	-3746	14	76 (4,19)	-3846	10	68 (2,2,17)	-3943	1	27 (27)
-3647	1	54 (2,27)	-3747	5	12 (4,3)	-3847	1	23 (23)	-3945	7	40 (2,2,2,5)

-3946	6	50 (2,25)	-4045	3	40 (2,4,5)	-4143	1	44 (4,11)	-4245	3	48 (2,2,4,3)
-3947	5	17 (17)	-4047	1	40 (2,4,5)	-4145	7	48 (2,8,3)	-4246	10	36 (2,2,9)
-3949	3	32 (2,16)	-4049	7	72 (8,9)	-4146	14	56 (2,4,7)	-4247	1	62 (2,31)
-3953	7	60 (2,2,3,5)	-4051	5	11 (11)	-4147	5	12 (2,2,3)	-4249	7	32 (2,16)
-3954	14	48 (2,8,3)	-4053	3	32 (2,2,8)	-4151	1	74 (2,37)	-4251	5	16 (2,8)
-3955	5	12 (2,2,3)	-4054	10	38 (2,19)	-4153	7	20 (4,5)	-4253	3	42 (2,3,7)
-3957	3	24 (2,4,3)	-4055	1	68 (4,17)	-4154	6	96 (2,16,3)	-4254	2	76 (2,2,19)
-3958	10	22 (2,11)	-4057	7	20 (4,5)	-4155	5	12 (2,2,3)	-4255	1	36 (2,2,9)
-3959	1	68 (4,17)	-4058	6	54 (2,27)	-4157	3	82 (2,41)	-4258	14	24 (8,3)
-3961	7	48 (2,8,3)	-4061	3	80 (2,8,5)	-4159	1	31 (31)	-4259	5	35 (5,7)
-3962	6	60 (2,2,3,5)	-4062	2	28 (2,2,7)	-4161	7	64 (2,2,16)	-4261	3	34 (2,17)
-3963	5	8 (8)	-4063	1	24 (8,3)	-4162	14	20 (4,5)	-4262	10	54 (2,27)
-3965	3	64 (2,2,16)	-4065	7	64 (2,2,16)	-4163	5	22 (2,11)	-4265	7	72 (2,4,9)
-3966	2	60 (2,2,3,5)	-4066	14	48 (2,8,3)	-4166	10	66 (2,3,11)	-4267	5	8 (8)
-3967	1	33 (3,11)	-4069	3	40 (2,4,5)	-4169	7	84 (2,2,3,7)	-4269	3	68 (2,2,17)
-3970	14	28 (2,2,7)	-4070	10	72 (2,2,2,9)	-4170	6	48 (2,2,4,3)	-4270	2	32 (2,2,8)
-3973	3	20 (2,2,5)	-4071	1	40 (2,4,5)	-4171	5	16 (16)	-4271	1	65 (5,13)
-3974	10	98 (2,4,9)	-4073	7	56 (8,7)	-4173	3	32 (2,2,8)	-4273	7	24 (8,3)
-3977	7	56 (2,4,7)	-4074	6	40 (2,2,2,5)	-4174	2	44 (4,11)	-4274	14	84 (4,3,7)
-3979	5	20 (4,5)	-4078	2	28 (4,7)	-4177	7	40 (8,5)	-4277	3	48 (2,2,4,3)
-3981	3	68 (2,2,17)	-4079	1	85 (5,17)	-4178	14	56 (8,7)	-4278	10	32 (2,2,8)
-3982	2	28 (2,2,7)	-4081	7	48 (2,2,4,3)	-4179	5	16 (2,8)	-4279	1	28 (4,7)
-3983	1	44 (4,11)	-4082	14	52 (2,2,13)	-4181	3	60 (2,2,3,5)	-4281	7	44 (2,2,11)
-3985	7	24 (2,4,3)	-4083	5	10 (2,5)	-4182	10	56 (2,2,2,7)	-4282	6	26 (2,13)
-3986	14	92 (4,23)	-4085	3	56 (2,2,2,7)	-4183	1	28 (4,7)	-4283	5	21 (3,7)
-3989	3	98 (2,4,9)	-4087	1	30 (2,3,5)	-4186	6	40 (2,2,2,5)	-4285	3	36 (2,2,9)
-3990	10	48 (2,2,2,2,3)	-4089	7	40 (2,2,2,5)	-4187	5	14 (2,7)	-4286	2	80 (16,5)
-3991	1	30 (2,3,5)	-4090	6	24 (2,4,3)	-4189	3	36 (2,2,9)	-4287	1	48 (16,3)
-3994	6	30 (2,3,5)	-4091	5	33 (3,11)	-4190	2	68 (2,2,17)	-4289	7	112 (16,7)
-3995	5	28 (2,2,7)	-4093	3	26 (2,13)	-4191	1	60 (2,2,3,5)	-4290	14	48 (2,2,2,2,3)
-3997	3	24 (2,4,3)	-4094	2	96 (2,16,3)	-4193	7	56 (2,4,7)	-4291	5	12 (4,3)
-3998	2	40 (8,5)	-4097	7	32 (2,16)	-4195	5	8 (8)	-4294	10	36 (2,2,9)
-3999	1	48 (2,8,3)	-4098	14	56 (2,4,7)	-4197	3	36 (2,2,9)	-4295	1	48 (16,3)
-4001	7	72 (8,9)	-4099	5	15 (3,5)	-4198	10	42 (2,3,7)	-4297	7	36 (4,9)
-4002	14	32 (2,2,8)	-4101	3	48 (2,8,3)	-4199	1	88 (2,4,11)	-4298	6	44 (2,2,11)
-4003	5	13 (13)	-4102	10	20 (2,2,5)	-4201	7	36 (4,9)	-4299	5	18 (2,9)
-4006	10	30 (2,3,5)	-4103	1	42 (2,3,7)	-4202	6	52 (2,2,13)	-4301	3	88 (2,2,2,11)
-4007	1	57 (3,19)	-4105	7	48 (2,8,3)	-4206	2	52 (2,2,13)	-4303	1	34 (2,17)
-4009	7	36 (2,2,9)	-4106	6	58 (2,29)	-4207	1	26 (2,13)	-4305	7	32 (2,2,2,4)
-4010	6	72 (2,4,9)	-4109	3	92 (2,2,23)	-4209	7	56 (2,2,2,7)	-4306	14	36 (4,9)
-4011	5	20 (2,2,5)	-4110	2	32 (2,2,8)	-4210	14	28 (2,2,7)	-4307	5	18 (2,9)
-4013	3	42 (2,3,7)	-4111	1	39 (3,13)	-4211	5	23 (23)	-4309	3	36 (2,2,9)
-4015	1	20 (2,2,5)	-4115	5	22 (2,11)	-4213	3	28 (2,2,7)	-4310	10	56 (2,4,7)
-4017	7	48 (2,2,4,3)	-4117	3	24 (2,4,3)	-4215	1	44 (2,2,11)	-4313	7	36 (2,2,9)
-4019	5	19 (19)	-4118	10	56 (2,4,7)	-4217	7	52 (4,13)	-4314	6	40 (2,4,5)
-4021	3	62 (2,31)	-4119	1	54 (2,27)	-4218	6	24 (2,2,2,3)	-4315	5	14 (2,7)
-4022	10	54 (2,27)	-4121	7	88 (2,4,11)	-4219	5	15 (3,5)	-4317	3	40 (2,4,5)
-4026	6	48 (2,2,4,3)	-4123	5	8 (2,4)	-4222	2	24 (8,3)	-4318	2	32 (4,8)
-4027	5	9 (3,3)	-4126	2	32 (32)	-4223	1	44 (4,11)	-4319	1	84 (4,3,7)
-4029	3	40 (2,2,2,5)	-4127	1	49 (49)	-4226	14	104 (8,13)	-4321	7	32 (2,16)
-4030	2	40 (2,2,2,5)	-4129	7	36 (4,9)	-4227	5	10 (2,5)	-4322	14	76 (4,19)
-4031	1	84 (4,3,7)	-4130	14	56 (2,2,2,7)	-4229	3	78 (2,3,13)	-4323	5	8 (2,4)
-4033	7	24 (2,4,3)	-4133	3	78 (2,3,13)	-4231	1	51 (3,17)	-4326	10	64 (2,2,16)
-4034	14	68 (4,17)	-4134	10	40 (2,2,2,5)	-4233	7	40 (2,2,2,5)	-4327	1	19 (19)
-4035	5	12 (2,2,3)	-4135	1	46 (2,23)	-4234	6	52 (2,2,13)	-4330	6	36 (2,2,9)
-4037	3	52 (2,2,13)	-4137	7	32 (2,2,8)	-4237	3	24 (2,4,3)	-4331	5	34 (2,17)
-4038	10	40 (2,4,5)	-4138	6	30 (2,3,5)	-4238	2	44 (2,2,11)	-4333	3	28 (2,2,7)
-4039	1	42 (2,3,7)	-4139	5	19 (19)	-4241	7	108 (4,27)	-4334	2	76 (2,2,19)
-4042	6	36 (2,2,9)	-4141	3	28 (2,2,7)	-4242	14	40 (2,2,2,5)	-4337	7	36 (4,9)
-4043	5	16 (16)	-4142	2	52 (2,2,13)	-4243	5	9 (9)	-4339	5	17 (17)

-4341	3	52 (2,2,13)	-4439	1	76 (4,19)	-4538	6	58 (2,29)	-4638	2	36 (2,2,9)
-4342	10	20 (2,2,5)	-4441	7	56 (8,7)	-4539	5	20 (2,2,5)	-4639	1	51 (3,17)
-4343	1	64 (64)	-4442	6	38 (2,19)	-4541	3	108 (2,2,27)	-4641	7	64 (2,2,2,8)
-4345	7	48 (2,2,4,3)	-4443	5	14 (2,7)	-4542	2	44 (2,2,11)	-4642	14	24 (2,4,3)
-4346	6	100 (2,2,25)	-4445	3	64 (2,2,16)	-4543	1	28 (2,2,7)	-4643	5	13 (13)
-4349	3	42 (2,3,7)	-4447	1	17 (17)	-4546	14	40 (8,5)	-4645	3	32 (2,16)
-4351	1	44 (4,11)	-4449	7	52 (2,2,13)	-4547	5	17 (17)	-4646	10	88 (2,4,11)
-4353	7	44 (2,2,11)	-4451	5	29 (29)	-4549	3	58 (2,29)	-4647	1	32 (32)
-4354	14	48 (2,8,3)	-4453	3	24 (2,4,3)	-4551	1	56 (2,4,7)	-4649	7	88 (8,11)
-4355	5	20 (2,2,5)	-4454	10	76 (2,2,19)	-4553	7	80 (2,8,5)	-4651	5	17 (17)
-4357	3	30 (2,3,5)	-4457	7	60 (4,3,5)	-4555	5	12 (4,3)	-4654	2	44 (2,2,11)
-4358	10	42 (2,3,7)	-4458	6	48 (2,8,3)	-4558	2	20 (2,2,5)	-4657	7	24 (8,3)
-4359	1	60 (4,3,5)	-4461	3	56 (2,4,7)	-4559	1	72 (8,9)	-4658	14	64 (4,16)
-4362	6	36 (2,2,9)	-4462	2	40 (2,4,5)	-4561	7	36 (4,9)	-4659	5	14 (2,7)
-4363	5	9 (9)	-4463	1	55 (5,11)	-4562	14	72 (8,9)	-4661	3	92 (2,2,23)
-4366	2	52 (2,2,13)	-4465	7	40 (2,2,2,5)	-4565	3	48 (2,2,4,3)	-4663	1	33 (3,11)
-4367	1	68 (4,17)	-4466	14	64 (2,2,16)	-4566	10	36 (2,2,9)	-4665	7	48 (2,2,4,3)
-4369	7	48 (4,4,3)	-4467	5	12 (4,3)	-4567	1	33 (3,11)	-4666	6	46 (2,23)
-4370	14	56 (2,2,2,7)	-4469	3	92 (2,2,23)	-4569	7	60 (2,2,3,5)	-4667	5	22 (2,11)
-4371	5	20 (2,2,5)	-4470	10	32 (2,2,8)	-4570	6	28 (2,2,7)	-4669	3	32 (2,2,8)
-4373	3	70 (2,5,7)	-4471	1	44 (4,11)	-4571	5	28 (4,7)	-4670	2	68 (2,2,17)
-4377	7	44 (2,2,11)	-4474	6	26 (2,13)	-4573	3	28 (2,2,7)	-4673	7	52 (4,13)
-4378	6	36 (2,2,9)	-4478	2	48 (16,3)	-4574	2	96 (32,3)	-4674	14	80 (2,2,4,5)
-4379	5	16 (16)	-4479	1	70 (2,5,7)	-4577	7	64 (2,32)	-4677	3	40 (2,4,5)
-4381	3	32 (2,16)	-4481	7	64 (64)	-4578	14	40 (2,2,2,5)	-4678	10	18 (2,9)
-4382	2	64 (2,32)	-4483	5	9 (9)	-4579	5	10 (2,5)	-4679	1	91 (7,13)
-4385	7	96 (2,16,3)	-4485	3	48 (2,2,2,2,3)	-4582	10	28 (2,2,7)	-4681	7	48 (2,8,3)
-4386	14	48 (2,2,4,3)	-4486	10	50 (2,5,5)	-4583	1	61 (61)	-4682	6	62 (2,31)
-4387	5	8 (8)	-4487	1	60 (4,3,5)	-4585	7	24 (2,2,2,3)	-4683	5	16 (2,8)
-4389	3	48 (2,2,2,2,3)	-4490	6	88 (2,4,11)	-4586	6	86 (2,43)	-4685	3	44 (2,2,11)
-4390	10	24 (2,4,3)	-4493	3	38 (2,19)	-4587	5	12 (2,2,3)	-4686	2	56 (2,2,2,7)
-4391	1	79 (79)	-4494	2	72 (2,2,2,9)	-4589	3	84 (2,2,3,7)	-4687	1	16 (16)
-4393	7	24 (2,4,3)	-4495	1	32 (2,16)	-4591	1	49 (49)	-4690	14	32 (2,2,8)
-4395	5	20 (2,2,5)	-4497	7	36 (2,2,9)	-4593	7	28 (2,2,7)	-4691	5	21 (3,7)
-4397	3	54 (2,27)	-4498	14	28 (2,2,7)	-4594	14	44 (4,11)	-4694	10	90 (2,9,5)
-4398	2	28 (2,2,7)	-4499	5	34 (2,17)	-4595	5	24 (8,3)	-4695	1	44 (2,2,11)
-4399	1	50 (2,25)	-4501	3	52 (2,2,13)	-4597	3	38 (2,19)	-4697	7	56 (2,2,2,7)
-4402	14	32 (2,16)	-4502	10	54 (2,27)	-4601	7	68 (2,2,17)	-4699	5	12 (4,3)
-4403	5	20 (2,2,5)	-4503	1	24 (2,4,3)	-4602	6	32 (2,2,8)	-4701	3	36 (2,2,9)
-4405	3	24 (2,4,3)	-4505	7	64 (2,2,16)	-4603	5	7 (7)	-4702	2	32 (32)
-4406	10	98 (2,49)	-4506	6	76 (2,2,19)	-4605	3	64 (2,2,16)	-4703	1	75 (3,25)
-4407	1	40 (2,4,5)	-4507	5	13 (13)	-4607	1	40 (8,5)	-4705	7	40 (2,4,5)
-4409	7	68 (4,17)	-4510	2	24 (2,2,2,3)	-4609	7	44 (2,2,11)	-4706	14	68 (2,2,17)
-4411	5	12 (4,3)	-4511	1	84 (4,3,7)	-4610	14	52 (2,2,13)	-4709	3	92 (2,2,23)
-4413	3	44 (2,2,11)	-4513	7	24 (8,3)	-4611	5	28 (2,2,7)	-4710	10	64 (2,2,16)
-4414	2	32 (32)	-4514	14	92 (2,2,23)	-4613	3	40 (2,4,5)	-4711	1	44 (4,11)
-4415	1	66 (2,3,11)	-4515	5	16 (2,2,4)	-4614	10	40 (2,4,5)	-4713	7	28 (2,2,7)
-4417	7	24 (2,4,3)	-4517	3	54 (2,27)	-4615	1	36 (2,2,9)	-4714	6	50 (2,25)
-4421	3	90 (2,9,5)	-4519	1	29 (29)	-4618	6	26 (2,13)	-4715	5	24 (2,4,3)
-4422	10	32 (2,2,8)	-4521	7	72 (2,2,2,9)	-4619	5	36 (4,9)	-4717	3	24 (2,4,3)
-4423	1	33 (3,11)	-4522	6	24 (2,2,2,3)	-4621	3	26 (2,13)	-4718	2	64 (4,16)
-4426	6	26 (2,13)	-4523	5	21 (3,7)	-4622	2	52 (4,13)	-4721	7	88 (8,11)
-4427	5	16 (16)	-4526	2	56 (2,4,7)	-4623	1	36 (2,2,9)	-4722	14	40 (2,4,5)
-4429	3	60 (2,2,3,5)	-4529	7	80 (2,8,5)	-4627	5	10 (2,5)	-4723	5	9 (9)
-4430	2	92 (2,2,23)	-4530	14	40 (2,2,2,5)	-4629	3	44 (2,2,11)	-4726	10	44 (2,2,11)
-4431	1	48 (2,8,3)	-4531	5	12 (4,3)	-4630	10	36 (2,2,9)	-4727	1	54 (2,27)
-4433	7	56 (2,2,2,7)	-4533	3	24 (2,4,3)	-4631	1	76 (4,19)	-4729	7	40 (8,5)
-4434	14	48 (2,8,3)	-4534	10	54 (2,27)	-4633	7	32 (4,8)	-4730	6	80 (2,2,4,5)
-4435	5	10 (2,5)	-4535	1	70 (2,5,7)	-4634	6	72 (2,4,9)	-4731	5	20 (2,2,5)
-4438	10	24 (2,4,3)	-4537	7	24 (2,4,3)	-4637	3	78 (2,3,13)	-4733	3	58 (2,29)

-4735	1	42 (2,3,7)	-4834	14	36 (4,9)	-4931	5	35 (5,7)	-5029	3	52 (2,2,13)
-4737	7	36 (2,2,9)	-4835	5	30 (2,3,5)	-4933	3	26 (2,13)	-5030	10	60 (2,2,3,5)
-4738	14	32 (2,16)	-4837	3	36 (2,2,9)	-4934	10	106 (2,53)	-5033	7	72 (2,4,9)
-4739	5	26 (2,13)	-4838	10	40 (2,4,5)	-4935	1	48 (2,2,4,3)	-5034	6	72 (2,4,9)
-4741	3	40 (2,4,5)	-4839	1	58 (2,29)	-4937	7	44 (4,11)	-5035	5	12 (2,2,3)
-4742	10	62 (2,31)	-4841	7	64 (2,32)	-4938	6	36 (2,2,9)	-5037	3	32 (2,4,4)
-4745	7	80 (2,2,4,5)	-4843	5	8 (8)	-4939	5	16 (16)	-5038	2	28 (2,2,7)
-4746	6	56 (2,2,2,7)	-4845	3	32 (2,2,2,4)	-4942	2	24 (2,4,3)	-5039	1	83 (83)
-4747	5	8 (8)	-4846	2	44 (4,11)	-4943	1	55 (5,11)	-5042	14	36 (4,9)
-4749	3	80 (2,8,5)	-4847	1	74 (2,37)	-4945	7	40 (2,2,2,5)	-5045	3	104 (2,4,13)
-4751	1	91 (7,13)	-4849	7	48 (2,8,3)	-4946	14	80 (16,5)	-5051	5	29 (29)
-4754	14	76 (4,19)	-4853	3	64 (2,32)	-4947	5	12 (2,2,3)	-5053	3	40 (2,4,5)
-4755	5	12 (2,2,3)	-4854	10	52 (2,2,13)	-4951	1	31 (31)	-5055	1	36 (2,2,9)
-4757	3	52 (2,2,13)	-4855	1	20 (4,5)	-4953	7	32 (2,2,8)	-5057	7	80 (2,8,5)
-4758	10	56 (2,2,2,7)	-4857	7	36 (2,2,9)	-4954	6	50 (2,25)	-5059	5	19 (19)
-4759	1	55 (5,11)	-4858	6	40 (2,4,5)	-4955	5	28 (4,7)	-5061	3	40 (2,2,2,5)
-4762	6	34 (2,17)	-4859	5	30 (2,3,5)	-4957	3	26 (2,13)	-5062	10	30 (2,3,5)
-4763	5	20 (4,5)	-4861	3	58 (2,29)	-4958	2	52 (2,2,13)	-5063	1	36 (4,9)
-4765	3	36 (2,2,9)	-4862	2	40 (2,2,2,5)	-4962	14	48 (2,8,3)	-5065	7	24 (2,4,3)
-4766	2	80 (16,5)	-4863	1	52 (4,13)	-4963	5	12 (4,3)	-5066	6	120 (2,4,3,5)
-4767	1	32 (2,16)	-4865	7	56 (2,2,2,7)	-4965	3	48 (2,2,4,3)	-5069	3	72 (2,4,3,3)
-4769	7	84 (2,2,3,7)	-4866	14	56 (2,4,7)	-4966	10	56 (2,4,7)	-5071	1	50 (2,25)
-4771	5	12 (4,3)	-4867	5	8 (8)	-4967	1	59 (59)	-5073	7	48 (2,2,4,3)
-4773	3	40 (2,2,2,5)	-4870	10	44 (2,2,11)	-4969	7	56 (8,7)	-5074	14	56 (2,4,7)
-4774	10	40 (2,2,2,5)	-4871	1	91 (7,13)	-4970	6	56 (2,2,2,7)	-5077	3	22 (2,11)
-4777	7	32 (4,8)	-4873	7	20 (2,2,5)	-4971	5	16 (16)	-5078	10	54 (2,27)
-4778	6	42 (2,3,7)	-4874	6	74 (2,37)	-4973	3	66 (2,3,11)	-5079	1	64 (64)
-4781	3	112 (2,8,7)	-4877	3	66 (2,3,11)	-4974	2	44 (2,2,11)	-5081	7	116 (4,29)
-4782	2	28 (2,2,7)	-4879	1	52 (2,2,13)	-4978	14	24 (2,4,3)	-5083	5	8 (2,4)
-4783	1	23 (23)	-4881	7	60 (2,2,3,5)	-4979	5	30 (2,3,5)	-5086	2	32 (32)
-4785	7	48 (2,2,2,2,3)	-4882	14	24 (8,3)	-4981	3	32 (2,16)	-5087	1	69 (3,23)
-4786	14	40 (8,5)	-4883	5	18 (2,9)	-4982	10	88 (2,4,11)	-5089	7	32 (2,16)
-4787	5	25 (25)	-4885	3	44 (2,2,11)	-4983	1	52 (2,2,13)	-5090	14	52 (2,2,13)
-4789	3	30 (2,3,5)	-4886	10	84 (2,2,3,7)	-4985	7	56 (2,4,7)	-5091	5	14 (2,7)
-4790	10	48 (2,8,3)	-4889	7	88 (8,11)	-4987	5	9 (9)	-5093	3	44 (2,2,11)
-4791	1	68 (4,17)	-4890	6	32 (2,2,8)	-4989	3	84 (2,2,3,7)	-5095	1	48 (16,3)
-4793	7	72 (8,9)	-4891	5	20 (4,5)	-4990	2	44 (2,2,11)	-5097	7	36 (2,2,9)
-4794	6	64 (2,2,16)	-4893	3	40 (2,2,2,5)	-4991	1	92 (2,2,23)	-5098	6	22 (2,11)
-4795	5	12 (2,2,3)	-4894	2	40 (8,5)	-4993	7	32 (32)	-5099	5	39 (3,13)
-4798	2	48 (16,3)	-4895	1	64 (4,16)	-4994	14	96 (2,16,3)	-5101	3	46 (2,23)
-4799	1	63 (9,7)	-4897	7	36 (2,2,9)	-4997	3	60 (2,2,3,5)	-5102	2	68 (4,17)
-4801	7	56 (8,7)	-4898	14	72 (2,4,9)	-4999	1	33 (3,11)	-5105	7	72 (2,4,9)
-4803	5	14 (2,7)	-4899	5	16 (2,8)	-5001	7	76 (2,2,19)	-5106	14	80 (2,2,4,5)
-4807	1	40 (2,4,5)	-4902	10	32 (2,2,8)	-5002	6	32 (2,16)	-5107	5	7 (7)
-4809	7	72 (2,2,2,9)	-4903	1	27 (27)	-5003	5	15 (3,5)	-5109	3	64 (2,2,16)
-4810	6	32 (2,4,4)	-4906	6	36 (2,2,9)	-5005	3	32 (2,2,2,4)	-5110	10	40 (2,2,2,5)
-4811	5	22 (2,11)	-4907	5	12 (4,3)	-5006	2	84 (4,3,7)	-5111	1	78 (2,3,13)
-4813	3	30 (2,3,5)	-4909	3	30 (2,3,5)	-5007	1	36 (4,9)	-5113	7	44 (4,11)
-4814	2	108 (2,2,27)	-4910	2	92 (2,2,23)	-5009	7	60 (4,3,5)	-5114	6	70 (2,5,7)
-4817	7	56 (8,7)	-4911	1	50 (2,25)	-5010	14	48 (2,2,4,3)	-5115	5	16 (2,2,4)
-4818	14	32 (2,2,8)	-4915	5	10 (2,5)	-5011	5	21 (3,7)	-5117	3	64 (2,2,16)
-4819	5	18 (2,9)	-4917	3	48 (2,2,4,3)	-5014	10	36 (2,2,9)	-5118	2	28 (2,2,7)
-4821	3	56 (2,4,7)	-4918	10	22 (2,11)	-5015	1	88 (2,4,11)	-5119	1	39 (3,13)
-4822	10	38 (2,19)	-4919	1	91 (7,13)	-5017	7	32 (2,16)	-5122	14	28 (2,2,7)
-4823	1	48 (2,8,3)	-4921	7	48 (2,2,4,3)	-5018	6	76 (2,2,19)	-5123	5	26 (2,13)
-4826	6	120 (2,4,3,5)	-4922	6	44 (2,2,11)	-5019	5	20 (2,2,5)	-5126	10	100 (2,2,25)
-4827	5	12 (4,3)	-4926	2	60 (2,2,3,5)	-5021	3	78 (2,3,13)	-5127	1	38 (2,19)
-4829	3	104 (2,4,13)	-4927	1	34 (2,17)	-5023	1	25 (25)	-5129	7	88 (2,4,11)
-4830	2	32 (2,2,2,4)	-4929	7	56 (2,2,2,7)	-5026	14	40 (2,4,5)	-5131	5	10 (2,5)
-4831	1	33 (3,11)	-4930	14	32 (2,2,8)	-5027	5	14 (2,7)	-5133	3	40 (2,2,2,5)

-5134	2	64 (4,16)	-5231	1	75 (3,25)	-5331	5	20 (4,5)	-5431	1	57 (3,19)
-5135	1	56 (2,4,7)	-5233	7	24 (8,3)	-5333	3	62 (2,31)	-5433	7	36 (2,2,9)
-5137	7	28 (2,2,7)	-5234	14	84 (4,3,7)	-5334	10	80 (2,2,4,5)	-5434	6	32 (2,2,8)
-5138	14	64 (2,32)	-5235	5	24 (2,4,3)	-5335	1	32 (2,16)	-5435	5	26 (2,13)
-5141	3	72 (2,4,9)	-5237	3	46 (2,23)	-5338	6	24 (2,4,3)	-5437	3	30 (2,3,5)
-5142	10	36 (2,2,3,3)	-5241	7	44 (2,2,11)	-5339	5	34 (2,17)	-5438	2	80 (16,5)
-5143	1	40 (8,5)	-5242	6	42 (2,3,7)	-5342	2	64 (64)	-5441	7	68 (4,17)
-5146	6	36 (2,2,9)	-5245	3	24 (2,4,3)	-5343	1	36 (2,2,9)	-5442	14	56 (2,4,7)
-5147	5	19 (19)	-5246	2	100 (2,2,25)	-5345	7	48 (2,8,3)	-5443	5	9 (9)
-5149	3	44 (2,2,11)	-5249	7	120 (2,4,3,5)	-5347	5	13 (13)	-5446	10	48 (2,8,3)
-5151	1	68 (2,2,17)	-5251	5	14 (2,7)	-5349	3	44 (2,2,11)	-5447	1	60 (4,3,5)
-5153	7	36 (4,9)	-5253	3	56 (2,2,2,7)	-5351	1	93 (3,31)	-5449	7	56 (8,7)
-5154	14	40 (2,4,5)	-5254	10	48 (2,8,3)	-5353	7	48 (2,8,3)	-5451	5	28 (2,2,7)
-5155	5	12 (4,3)	-5255	1	92 (4,23)	-5354	6	118 (2,59)	-5453	3	56 (2,2,2,7)
-5158	10	38 (2,19)	-5257	7	32 (2,16)	-5357	3	60 (2,2,3,5)	-5455	1	36 (4,9)
-5159	1	88 (2,4,11)	-5258	6	56 (2,4,7)	-5358	2	40 (2,2,2,5)	-5457	7	32 (2,2,8)
-5161	7	40 (2,4,5)	-5259	5	12 (4,3)	-5359	1	48 (16,3)	-5458	14	36 (4,9)
-5162	6	68 (2,2,17)	-5261	3	82 (2,41)	-5361	7	60 (2,2,3,5)	-5459	5	34 (2,17)
-5163	5	10 (2,5)	-5262	2	52 (2,2,13)	-5362	14	24 (2,4,3)	-5461	3	44 (2,2,11)
-5165	3	84 (2,2,3,7)	-5263	1	28 (4,7)	-5363	5	16 (16)	-5462	10	46 (2,23)
-5167	1	33 (3,11)	-5266	14	52 (4,13)	-5365	3	40 (2,2,2,5)	-5465	7	88 (2,4,11)
-5169	7	76 (2,2,19)	-5267	5	14 (2,7)	-5366	10	90 (2,9,5)	-5466	6	80 (2,8,5)
-5170	14	40 (2,2,2,5)	-5269	3	56 (2,4,7)	-5367	1	40 (8,5)	-5467	5	8 (2,4)
-5171	5	35 (5,7)	-5270	10	56 (2,2,2,7)	-5369	7	88 (2,2,2,11)	-5469	3	56 (2,4,7)
-5173	3	24 (2,4,3)	-5271	1	64 (2,32)	-5370	6	56 (2,2,2,7)	-5470	2	36 (2,2,9)
-5174	10	56 (2,4,7)	-5273	7	40 (8,5)	-5371	5	12 (4,3)	-5471	1	71 (71)
-5177	7	56 (2,4,7)	-5277	3	52 (2,2,13)	-5374	2	56 (8,7)	-5473	7	40 (2,4,5)
-5178	6	48 (2,8,3)	-5278	2	24 (2,2,2,3)	-5377	7	20 (2,2,5)	-5474	14	112 (2,2,4,7)
-5179	5	11 (11)	-5279	1	87 (3,29)	-5378	14	64 (64)	-5477	3	74 (2,37)
-5181	3	48 (2,2,4,3)	-5281	7	52 (4,13)	-5379	5	24 (2,4,3)	-5478	10	32 (2,2,8)
-5182	2	24 (8,3)	-5282	14	64 (2,32)	-5381	3	126 (2,9,7)	-5479	1	43 (43)
-5183	1	80 (16,5)	-5285	3	72 (2,2,2,9)	-5383	1	22 (2,11)	-5482	6	26 (2,13)
-5185	7	32 (2,2,8)	-5286	10	44 (2,2,11)	-5385	7	48 (2,2,4,3)	-5483	5	17 (17)
-5186	14	112 (16,7)	-5287	1	34 (2,17)	-5386	6	50 (2,25)	-5485	3	44 (2,2,11)
-5187	5	16 (2,2,4)	-5289	7	40 (2,2,2,5)	-5387	5	23 (23)	-5486	2	116 (2,2,29)
-5189	3	98 (2,49)	-5291	5	36 (2,2,9)	-5389	3	60 (2,2,3,5)	-5487	1	52 (2,2,13)
-5190	10	64 (2,4,8)	-5293	3	24 (2,4,3)	-5393	7	72 (8,9)	-5489	7	84 (2,2,3,7)
-5191	1	40 (8,5)	-5294	2	84 (4,3,7)	-5394	14	40 (2,2,2,5)	-5493	3	52 (2,2,13)
-5195	5	16 (16)	-5295	1	60 (2,2,3,5)	-5395	5	12 (2,2,3)	-5494	10	44 (2,2,11)
-5197	3	34 (2,17)	-5297	7	72 (8,9)	-5397	3	40 (2,2,2,5)	-5495	1	84 (2,2,3,7)
-5198	2	56 (2,4,7)	-5298	14	40 (2,4,5)	-5398	10	30 (2,3,5)	-5497	7	24 (2,4,3)
-5199	1	74 (2,37)	-5299	5	12 (4,3)	-5399	1	79 (79)	-5498	6	62 (2,31)
-5201	7	96 (2,16,3)	-5302	10	28 (2,2,7)	-5401	7	36 (2,2,9)	-5501	3	86 (2,43)
-5205	3	48 (2,2,4,3)	-5303	1	55 (5,11)	-5402	6	64 (2,32)	-5502	2	48 (2,2,4,3)
-5206	10	48 (2,8,3)	-5305	7	40 (2,4,5)	-5403	5	16 (16)	-5503	1	25 (25)
-5207	1	56 (8,7)	-5306	6	72 (2,4,3,3)	-5405	3	64 (2,2,16)	-5505	7	40 (2,2,2,5)
-5209	7	44 (4,11)	-5307	5	12 (2,2,3)	-5406	2	40 (2,2,2,5)	-5506	14	44 (4,11)
-5210	6	72 (2,4,9)	-5309	3	106 (2,53)	-5407	1	43 (43)	-5507	5	23 (23)
-5213	3	68 (2,2,17)	-5311	1	46 (2,23)	-5410	14	44 (2,2,11)	-5509	3	52 (2,2,13)
-5214	2	72 (2,2,2,9)	-5313	7	48 (2,2,2,2,3)	-5411	5	34 (2,17)	-5510	10	72 (2,2,2,9)
-5215	1	32 (2,16)	-5314	14	32 (32)	-5413	3	18 (2,9)	-5511	1	56 (2,4,7)
-5217	7	32 (2,2,8)	-5315	5	18 (2,9)	-5414	10	114 (2,3,19)	-5513	7	56 (2,4,7)
-5218	14	28 (4,7)	-5317	3	20 (2,2,5)	-5417	7	72 (8,3,3)	-5514	6	60 (2,2,3,5)
-5219	5	24 (8,3)	-5318	10	62 (2,31)	-5419	5	13 (13)	-5515	5	10 (2,5)
-5221	3	60 (2,2,3,5)	-5321	7	88 (2,4,11)	-5421	3	64 (2,2,16)	-5518	2	24 (2,4,3)
-5222	10	56 (2,4,7)	-5322	6	32 (2,16)	-5422	2	28 (4,7)	-5519	1	97 (97)
-5223	1	32 (32)	-5323	5	15 (3,5)	-5423	1	68 (2,2,17)	-5521	7	60 (4,3,5)
-5226	6	40 (2,2,2,5)	-5326	2	52 (4,13)	-5426	14	52 (4,13)	-5522	14	72 (2,4,9)
-5227	5	15 (3,5)	-5327	1	58 (2,29)	-5429	3	76 (2,2,19)	-5523	5	12 (2,2,3)
-5230	2	28 (2,2,7)	-5330	14	104 (2,2,2,13)	-5430	10	72 (2,2,2,9)	-5527	1	19 (19)



-5529	7	88 (2,2,2,11)	-5630	2	44 (2,2,11)	-5727	1	40 (2,4,5)	-5829	3	80 (2,2,4,5)
-5530	6	40 (2,2,2,5)	-5631	1	74 (2,37)	-5729	7	104 (2,4,13)	-5830	10	40 (2,2,2,5)
-5531	5	23 (23)	-5633	7	76 (2,2,19)	-5730	14	48 (2,2,4,3)	-5833	7	28 (2,2,7)
-5533	3	32 (2,16)	-5637	3	28 (2,2,7)	-5731	5	20 (4,5)	-5834	6	110 (2,5,11)
-5534	2	88 (8,11)	-5638	10	38 (2,19)	-5734	10	40 (2,4,5)	-5835	5	12 (2,2,3)
-5538	14	32 (2,2,8)	-5639	1	87 (3,29)	-5735	1	52 (2,2,13)	-5837	3	68 (2,2,17)
-5539	5	18 (2,9)	-5641	7	40 (8,5)	-5737	7	36 (4,9)	-5838	2	48 (2,2,4,3)
-5541	3	72 (2,4,9)	-5642	6	80 (2,2,4,5)	-5738	6	88 (2,4,11)	-5839	1	37 (37)
-5542	10	36 (2,2,9)	-5645	3	112 (2,8,7)	-5739	5	22 (2,11)	-5842	14	24 (2,4,3)
-5543	1	78 (2,3,13)	-5646	2	60 (2,2,3,5)	-5741	3	94 (2,47)	-5843	5	25 (25)
-5545	7	24 (2,4,3)	-5647	1	21 (3,7)	-5743	1	29 (29)	-5845	3	32 (2,2,8)
-5546	6	80 (2,8,5)	-5649	7	56 (2,2,2,7)	-5745	7	56 (2,2,2,7)	-5846	10	76 (2,2,19)
-5549	3	76 (2,2,19)	-5651	5	31 (31)	-5747	5	24 (8,3)	-5847	1	50 (2,25)
-5551	1	52 (2,2,13)	-5653	3	30 (2,3,5)	-5749	3	50 (2,25)	-5849	7	104 (8,13)
-5554	14	60 (4,3,5)	-5654	10	112 (2,8,7)	-5753	7	60 (2,2,3,5)	-5851	5	21 (3,7)
-5555	5	24 (2,4,3)	-5655	1	56 (2,2,2,7)	-5754	6	40 (2,2,2,5)	-5853	3	36 (2,2,9)
-5557	3	34 (2,17)	-5657	7	56 (8,7)	-5755	5	12 (4,3)	-5854	2	48 (16,3)
-5558	10	52 (2,2,13)	-5658	6	32 (2,2,8)	-5757	3	32 (2,2,8)	-5855	1	76 (4,19)
-5559	1	44 (2,2,11)	-5659	5	19 (19)	-5758	2	24 (8,3)	-5857	7	36 (4,3,3)
-5561	7	132 (2,2,3,11)	-5662	2	44 (2,2,11)	-5759	1	108 (4,27)	-5858	14	68 (2,2,17)
-5563	5	15 (3,5)	-5663	1	56 (8,7)	-5761	7	56 (2,4,7)	-5861	3	66 (2,3,11)
-5565	3	48 (2,2,2,2,3)	-5665	7	40 (2,2,2,5)	-5762	14	56 (2,4,7)	-5862	10	60 (2,2,3,5)
-5567	1	54 (2,27)	-5666	14	80 (16,5)	-5763	5	12 (2,2,3)	-5863	1	28 (2,2,7)
-5569	7	32 (32)	-5667	5	10 (2,5)	-5765	3	76 (2,2,19)	-5865	7	64 (2,2,2,8)
-5570	14	60 (2,2,3,5)	-5669	3	106 (2,53)	-5767	1	36 (4,9)	-5866	6	44 (2,2,11)
-5573	3	62 (2,31)	-5671	1	44 (4,11)	-5770	6	36 (2,2,9)	-5867	5	21 (3,7)
-5574	10	60 (2,2,3,5)	-5673	7	40 (2,2,2,5)	-5771	5	44 (4,11)	-5869	3	46 (2,23)
-5578	6	34 (2,17)	-5674	6	30 (2,3,5)	-5773	3	36 (2,2,9)	-5870	2	68 (2,2,17)
-5579	5	30 (2,3,5)	-5677	3	36 (2,2,9)	-5774	2	92 (4,23)	-5871	1	72 (2,4,9)
-5581	3	42 (2,3,7)	-5678	2	72 (2,4,9)	-5777	7	48 (2,8,3)	-5873	7	80 (2,8,5)
-5582	2	44 (4,11)	-5681	7	64 (2,2,16)	-5779	5	13 (13)	-5874	14	64 (2,2,16)
-5583	1	32 (32)	-5682	14	48 (2,8,3)	-5781	3	88 (2,2,2,11)	-5878	10	26 (2,13)
-5585	7	96 (2,16,3)	-5683	5	11 (11)	-5783	1	53 (53)	-5879	1	101 (101)
-5587	5	8 (8)	-5685	3	32 (2,2,8)	-5785	7	32 (2,2,8)	-5881	7	52 (4,13)
-5590	10	32 (2,2,8)	-5686	10	46 (2,23)	-5786	6	80 (2,8,5)	-5882	6	60 (2,2,3,5)
-5591	1	99 (9,11)	-5689	7	52 (4,13)	-5789	3	96 (2,16,3)	-5883	5	16 (2,8)
-5593	7	32 (2,2,8)	-5690	6	72 (2,4,9)	-5790	2	40 (2,2,2,5)	-5885	3	96 (2,2,8,3)
-5594	6	102 (2,3,17)	-5691	5	24 (2,4,3)	-5791	1	33 (3,11)	-5889	7	40 (2,2,2,5)
-5595	5	12 (2,2,3)	-5693	3	62 (2,31)	-5793	7	44 (2,2,11)	-5890	14	48 (2,2,4,3)
-5597	3	44 (2,2,11)	-5694	2	88 (2,2,2,11)	-5794	14	68 (4,17)	-5891	5	26 (2,13)
-5599	1	56 (8,7)	-5695	1	44 (2,2,11)	-5795	5	32 (4,8)	-5893	3	48 (2,8,3)
-5601	7	60 (2,2,3,5)	-5698	14	32 (2,2,8)	-5797	3	24 (2,2,2,3)	-5894	10	72 (2,4,9)
-5602	14	28 (4,7)	-5699	5	24 (8,3)	-5798	10	44 (2,2,11)	-5897	7	48 (16,3)
-5603	5	22 (2,11)	-5701	3	38 (2,19)	-5799	1	80 (16,5)	-5898	6	48 (2,8,3)
-5605	3	32 (2,2,8)	-5702	10	50 (2,25)	-5801	7	112 (16,7)	-5899	5	18 (2,9)
-5606	10	126 (2,9,7)	-5703	1	54 (2,3,9)	-5802	6	36 (2,2,9)	-5901	3	56 (2,2,2,7)
-5609	7	88 (2,4,11)	-5705	7	56 (2,2,2,7)	-5803	5	10 (2,5)	-5902	2	28 (2,2,7)
-5610	6	48 (2,2,2,2,3)	-5707	5	8 (8)	-5806	2	52 (4,13)	-5903	1	73 (73)
-5611	5	10 (2,5)	-5709	3	48 (2,2,4,3)	-5807	1	65 (5,13)	-5905	7	32 (2,16)
-5613	3	48 (2,8,3)	-5710	2	44 (2,2,11)	-5809	7	40 (2,4,5)	-5906	14	108 (4,27)
-5614	2	32 (4,8)	-5711	1	109 (109)	-5810	14	104 (2,2,2,13)	-5907	5	16 (2,8)
-5615	1	62 (2,31)	-5713	7	24 (2,4,3)	-5811	5	12 (2,2,3)	-5909	3	84 (2,2,3,7)
-5617	7	48 (2,8,3)	-5714	14	80 (16,5)	-5813	3	78 (2,3,13)	-5910	10	32 (2,4,4)
-5619	5	28 (4,7)	-5717	3	78 (2,3,13)	-5815	1	50 (2,25)	-5911	1	56 (8,7)
-5621	3	72 (2,2,2,9)	-5718	10	44 (2,2,11)	-5817	7	32 (2,2,8)	-5914	6	66 (2,3,11)
-5622	10	32 (2,16)	-5719	1	56 (2,4,7)	-5818	6	26 (2,13)	-5917	3	32 (2,16)
-5623	1	33 (3,11)	-5721	7	60 (2,2,3,5)	-5821	3	46 (2,23)	-5918	2	76 (2,2,19)
-5626	6	60 (2,2,3,5)	-5722	6	38 (2,19)	-5822	2	64 (2,32)	-5919	1	54 (2,27)
-5627	5	28 (4,7)	-5723	5	14 (2,7)	-5826	14	56 (2,4,7)	-5921	7	104 (2,4,13)
-5629	3	40 (2,4,5)	-5726	2	96 (2,16,3)	-5827	5	15 (3,5)	-5923	5	7 (7)

-5926	10	30	(2,3,5)	-6022	10	30	(2,3,5)	-6118	10	32	(2,2,8)	-6215	1	96	(2,16,3)
-5927	1	71	(71)	-6023	1	82	(2,41)	-6119	1	82	(2,41)	-6217	7	32	(32)
-5930	6	52	(2,2,13)	-6026	6	112	(2,8,7)	-6121	7	44	(4,11)	-6218	6	46	(2,23)
-5933	3	40	(2,4,5)	-6029	3	70	(2,5,7)	-6122	6	54	(2,27)	-6221	3	126	(2,3,3,7)
-5934	2	56	(2,2,2,7)	-6031	1	50	(2,25)	-6123	5	16	(4,4)	-6222	2	48	(2,2,4,3)
-5935	1	42	(2,3,7)	-6033	7	52	(2,2,13)	-6126	2	60	(2,2,3,5)	-6226	14	72	(2,4,3,3)
-5937	7	44	(2,2,11)	-6034	14	40	(2,4,5)	-6127	1	22	(2,11)	-6227	5	18	(2,9)
-5938	14	24	(8,3)	-6035	5	28	(2,2,7)	-6130	14	36	(2,2,9)	-6229	3	46	(2,23)
-5939	5	35	(5,7)	-6037	3	34	(2,17)	-6131	5	31	(31)	-6230	10	88	(2,2,2,11)
-5941	3	60	(2,2,3,5)	-6038	10	62	(2,31)	-6133	3	42	(2,3,7)	-6231	1	64	(2,32)
-5942	10	94	(2,47)	-6041	7	120	(2,4,3,5)	-6134	10	70	(2,5,7)	-6233	7	64	(2,32)
-5943	1	32	(2,16)	-6042	6	32	(2,2,8)	-6135	1	72	(2,4,9)	-6234	6	60	(2,2,3,5)
-5945	7	64	(2,2,16)	-6043	5	9	(9)	-6139	5	20	(4,5)	-6235	5	12	(2,2,3)
-5946	6	84	(2,2,3,7)	-6045	3	48	(2,2,2,2,3)	-6141	3	56	(2,2,2,7)	-6238	2	24	(8,3)
-5947	5	8	(8)	-6046	2	56	(8,7)	-6142	2	28	(2,2,7)	-6239	1	90	(2,9,5)
-5951	1	90	(2,9,5)	-6047	1	71	(71)	-6143	1	41	(41)	-6242	14	72	(8,9)
-5953	7	44	(4,11)	-6049	7	40	(2,4,5)	-6145	7	56	(2,4,7)	-6243	5	22	(2,11)
-5954	14	84	(2,2,3,7)	-6051	5	20	(4,5)	-6146	14	112	(2,8,7)	-6245	3	56	(2,4,7)
-5955	5	20	(2,2,5)	-6053	3	50	(2,25)	-6149	3	120	(2,2,2,3,5)	-6247	1	43	(43)
-5957	3	64	(2,2,16)	-6054	10	80	(2,8,5)	-6151	1	59	(59)	-6249	7	60	(2,2,3,5)
-5959	1	42	(2,3,7)	-6055	1	36	(2,2,9)	-6153	7	40	(2,2,2,5)	-6251	5	24	(2,4,3)
-5961	7	60	(2,2,3,5)	-6058	6	40	(2,4,5)	-6154	6	36	(2,2,9)	-6254	2	140	(2,2,5,7)
-5962	6	32	(2,16)	-6059	5	26	(2,13)	-6155	5	28	(4,7)	-6257	7	76	(4,19)
-5963	5	24	(8,3)	-6061	3	64	(2,2,16)	-6157	3	24	(2,4,3)	-6258	14	40	(2,2,2,5)
-5965	3	36	(2,2,9)	-6062	2	56	(2,4,7)	-6158	2	84	(4,3,7)	-6259	5	10	(2,5)
-5966	2	84	(2,2,3,7)	-6063	1	36	(2,2,9)	-6159	1	80	(16,5)	-6261	3	80	(2,8,5)
-5969	7	120	(2,4,3,5)	-6065	7	72	(2,4,9)	-6161	7	80	(2,8,5)	-6262	10	24	(2,4,3)
-5970	14	56	(2,2,2,7)	-6067	5	15	(3,5)	-6162	14	40	(2,2,2,5)	-6263	1	77	(7,11)
-5971	5	14	(2,7)	-6070	10	36	(2,2,9)	-6163	5	11	(11)	-6265	7	56	(2,2,2,7)
-5973	3	32	(2,2,8)	-6071	1	96	(32,3)	-6166	10	58	(2,29)	-6266	6	84	(2,2,3,7)
-5974	10	48	(2,8,3)	-6073	7	24	(8,3)	-6167	1	66	(2,3,11)	-6267	5	12	(4,3)
-5977	7	28	(2,2,7)	-6074	6	126	(2,9,7)	-6169	7	40	(2,4,5)	-6269	3	114	(2,3,19)
-5979	5	24	(8,3)	-6077	3	48	(2,8,3)	-6170	6	100	(2,2,25)	-6270	2	64	(2,2,2,8)
-5981	3	126	(2,9,7)	-6078	2	36	(2,2,9)	-6173	3	74	(2,37)	-6271	1	51	(3,17)
-5982	2	36	(2,2,9)	-6079	1	57	(3,19)	-6177	7	48	(2,2,4,3)	-6274	14	40	(8,5)
-5983	1	44	(4,11)	-6081	7	60	(2,2,3,5)	-6178	14	32	(32)	-6277	3	46	(2,23)
-5986	14	32	(4,8)	-6082	14	44	(4,11)	-6179	5	42	(2,3,7)	-6278	10	92	(2,2,23)
-5987	5	15	(3,5)	-6083	5	24	(2,4,3)	-6181	3	48	(2,8,3)	-6279	1	56	(2,2,2,7)
-5989	3	32	(2,16)	-6085	3	36	(2,2,3,3)	-6182	10	44	(2,2,11)	-6281	7	76	(2,2,19)
-5990	10	104	(2,4,13)	-6086	10	96	(2,16,3)	-6185	7	56	(2,4,7)	-6283	5	12	(4,3)
-5991	1	70	(2,5,7)	-6087	1	36	(4,9)	-6186	6	80	(2,8,5)	-6285	3	40	(2,2,2,5)
-5993	7	48	(2,8,3)	-6089	7	116	(4,29)	-6187	5	12	(4,3)	-6286	2	48	(4,4,3)
-5995	5	16	(2,8)	-6090	6	48	(2,2,2,2,3)	-6189	3	64	(2,32)	-6287	1	51	(3,17)
-5997	3	68	(2,2,17)	-6091	5	15	(3,5)	-6190	2	44	(2,2,11)	-6289	7	76	(2,2,19)
-5998	2	36	(4,9)	-6094	2	52	(2,2,13)	-6191	1	98	(2,49)	-6290	14	48	(2,2,4,3)
-5999	1	90	(2,9,5)	-6095	1	84	(2,2,3,7)	-6193	7	28	(2,2,7)	-6293	3	56	(2,2,2,7)
-6001	7	32	(4,8)	-6097	7	24	(2,2,2,3)	-6194	14	88	(2,4,11)	-6294	10	68	(2,2,17)
-6002	14	92	(4,23)	-6098	14	48	(16,3)	-6195	5	16	(2,2,4)	-6295	1	24	(8,3)
-6005	3	104	(2,4,13)	-6099	5	16	(2,8)	-6197	3	70	(2,5,7)	-6297	7	36	(2,2,9)
-6006	10	64	(2,2,2,8)	-6101	3	106	(2,53)	-6198	10	40	(2,4,5)	-6298	6	44	(2,2,11)
-6007	1	27	(27)	-6103	1	28	(4,7)	-6199	1	39	(3,13)	-6299	5	43	(43)
-6009	7	76	(2,2,19)	-6105	7	48	(2,2,2,2,3)	-6202	6	32	(2,16)	-6301	3	42	(2,3,7)
-6010	6	40	(2,4,5)	-6106	6	40	(2,4,5)	-6203	5	17	(17)	-6302	2	64	(2,32)
-6011	5	27	(27)	-6107	5	30	(2,3,5)	-6205	3	40	(2,2,2,5)	-6303	1	48	(2,8,3)
-6013	3	28	(2,2,7)	-6109	3	60	(2,2,3,5)	-6206	2	100	(2,2,25)	-6305	7	96	(2,2,8,3)
-6014	2	96	(4,8,3)	-6110	2	80	(2,2,4,5)	-6207	1	50	(2,25)	-6306	14	80	(2,8,5)
-6015	1	36	(2,2,9)	-6113	7	68	(4,17)	-6209	7	96	(2,16,3)	-6307	5	8	(2,4)
-6017	7	60	(2,2,3,5)	-6114	14	80	(2,8,5)	-6211	5	15	(3,5)	-6310	10	48	(2,8,3)
-6018	14	48	(2,2,4,3)	-6115	5	10	(2,5)	-6213	3	40	(2,2,2,5)	-6311	1	89	(89)
-6019	5	22	(2,11)	-6117	3	40	(2,4,5)	-6214	10	60	(2,2,3,5)	-6313	7	36	(2,2,9)

-6314	6	88	(2,2,2,11)	-6414	2	44	(2,2,11)	-6513	7	56	(2,2,2,7)	-6610	14	28	(2,2,7)
-6315	5	16	(2,8)	-6415	1	50	(2,25)	-6514	14	40	(8,5)	-6611	5	42	(2,3,7)
-6317	3	78	(2,3,13)	-6418	14	36	(4,9)	-6515	5	26	(2,13)	-6613	3	40	(2,4,5)
-6319	1	52	(4,13)	-6421	3	42	(2,3,7)	-6518	10	42	(2,3,7)	-6614	10	122	(2,61)
-6322	14	36	(2,2,9)	-6423	1	38	(2,19)	-6519	1	68	(2,2,17)	-6617	7	56	(2,4,7)
-6323	5	21	(3,7)	-6427	5	9	(9)	-6521	7	68	(4,17)	-6618	6	64	(2,32)
-6326	10	106	(2,53)	-6429	3	60	(2,2,3,5)	-6522	6	52	(2,2,13)	-6619	5	13	(13)
-6329	7	64	(64)	-6430	2	36	(2,2,9)	-6523	5	14	(2,7)	-6621	3	96	(2,16,3)
-6330	6	48	(2,2,4,3)	-6431	1	114	(2,3,19)	-6526	2	44	(2,2,11)	-6622	2	32	(2,2,8)
-6331	5	18	(2,9)	-6433	7	24	(2,4,3)	-6527	1	80	(16,5)	-6623	1	42	(2,3,7)
-6333	3	40	(2,4,5)	-6434	14	120	(8,3,5)	-6529	7	80	(16,5)	-6626	14	96	(32,3)
-6334	2	40	(8,5)	-6437	3	68	(2,2,17)	-6530	14	124	(2,2,31)	-6629	3	120	(2,4,3,5)
-6335	1	92	(2,2,23)	-6438	10	48	(2,2,4,3)	-6531	5	24	(2,4,3)	-6630	10	48	(2,2,2,2,3)
-6337	7	28	(4,7)	-6439	1	62	(2,31)	-6533	3	44	(2,2,11)	-6631	1	44	(4,11)
-6338	14	60	(4,3,5)	-6441	7	64	(2,2,16)	-6535	1	30	(2,3,5)	-6634	6	72	(2,4,9)
-6339	5	20	(4,5)	-6442	6	30	(2,3,5)	-6537	7	44	(2,2,11)	-6635	5	30	(2,3,5)
-6341	3	112	(2,8,7)	-6443	5	26	(2,13)	-6538	6	28	(2,2,7)	-6637	3	22	(2,11)
-6342	10	48	(2,2,4,3)	-6445	3	56	(2,4,7)	-6539	5	28	(4,7)	-6638	2	44	(4,11)
-6343	1	33	(3,11)	-6446	2	92	(2,2,23)	-6541	3	56	(2,4,7)	-6639	1	90	(2,9,5)
-6346	6	40	(2,4,5)	-6447	1	48	(2,8,3)	-6542	2	60	(4,3,5)	-6641	7	120	(2,4,3,5)
-6347	5	28	(4,7)	-6449	7	80	(16,5)	-6545	7	64	(2,2,2,8)	-6643	5	12	(2,2,3)
-6349	3	48	(2,8,3)	-6451	5	17	(17)	-6546	14	56	(2,4,7)	-6645	3	48	(2,2,4,3)
-6351	1	44	(2,2,11)	-6454	10	52	(2,2,13)	-6547	5	11	(11)	-6646	10	82	(2,41)
-6353	7	72	(8,9)	-6455	1	60	(4,3,5)	-6549	3	64	(2,2,16)	-6649	7	56	(2,4,7)
-6355	5	16	(4,4)	-6457	7	36	(2,2,9)	-6551	1	117	(9,13)	-6653	3	70	(2,5,7)
-6357	3	40	(2,2,2,5)	-6458	6	54	(2,27)	-6553	7	36	(4,9)	-6654	2	52	(2,2,13)
-6359	1	101	(101)	-6459	5	30	(2,3,5)	-6554	6	84	(2,2,3,7)	-6657	7	48	(2,2,4,3)
-6361	7	52	(4,13)	-6461	3	96	(2,2,8,3)	-6555	5	24	(2,2,2,3)	-6658	14	28	(4,7)
-6362	6	50	(2,25)	-6463	1	30	(2,3,5)	-6557	3	48	(2,8,3)	-6659	5	23	(23)
-6365	3	64	(2,2,16)	-6465	7	48	(2,2,4,3)	-6558	2	60	(2,2,3,5)	-6661	3	46	(2,23)
-6366	2	84	(2,2,3,7)	-6466	14	36	(2,2,9)	-6559	1	38	(2,19)	-6662	10	90	(2,9,5)
-6367	1	37	(37)	-6467	5	20	(4,5)	-6562	14	48	(2,8,3)	-6663	1	60	(4,3,5)
-6369	7	72	(2,2,2,9)	-6469	3	34	(2,17)	-6563	5	23	(23)	-6665	7	96	(2,2,8,3)
-6371	5	36	(4,9)	-6470	10	92	(2,2,23)	-6565	3	48	(2,2,4,3)	-6666	6	64	(2,2,16)
-6373	3	38	(2,19)	-6473	7	88	(8,11)	-6567	1	32	(2,16)	-6667	5	10	(2,5)
-6374	10	82	(2,41)	-6474	6	96	(2,2,8,3)	-6569	7	132	(4,3,11)	-6670	2	40	(2,2,2,5)
-6377	7	64	(2,32)	-6477	3	40	(2,2,2,5)	-6571	5	15	(3,5)	-6671	1	88	(8,11)
-6378	6	36	(2,2,9)	-6478	2	56	(2,4,7)	-6573	3	40	(2,2,2,5)	-6673	7	28	(4,7)
-6379	5	17	(17)	-6479	1	84	(2,2,3,7)	-6574	2	52	(2,2,13)	-6674	14	104	(2,4,13)
-6382	2	36	(4,9)	-6481	7	56	(8,7)	-6577	7	36	(4,9)	-6677	3	88	(2,4,11)
-6383	1	72	(8,9)	-6482	14	64	(2,32)	-6578	14	88	(2,2,2,11)	-6679	1	55	(5,11)
-6385	7	32	(2,16)	-6483	5	12	(4,3)	-6581	3	78	(2,3,13)	-6681	7	80	(2,2,4,5)
-6386	14	112	(2,8,7)	-6485	3	100	(2,2,25)	-6582	10	36	(2,2,9)	-6682	6	24	(2,4,3)
-6387	5	18	(2,9)	-6486	10	64	(2,2,16)	-6583	1	36	(4,3,3)	-6683	5	32	(32)
-6389	3	90	(2,9,5)	-6487	1	42	(2,3,7)	-6585	7	64	(2,2,16)	-6685	3	56	(2,2,2,7)
-6391	1	48	(2,8,3)	-6490	6	32	(2,2,8)	-6586	6	52	(2,2,13)	-6686	2	72	(8,9)
-6393	7	44	(2,2,11)	-6491	5	31	(31)	-6587	5	26	(2,13)	-6689	7	72	(8,9)
-6394	6	48	(2,8,3)	-6493	3	24	(2,4,3)	-6589	3	44	(2,2,11)	-6690	14	72	(2,2,2,3,3)
-6395	5	16	(16)	-6494	2	96	(4,8,3)	-6590	2	76	(2,2,19)	-6691	5	21	(3,7)
-6397	3	50	(2,25)	-6495	1	52	(2,2,13)	-6593	7	68	(2,2,17)	-6693	3	32	(2,2,8)
-6398	2	64	(4,16)	-6497	7	64	(8,8)	-6594	14	56	(2,2,2,7)	-6694	10	58	(2,29)
-6401	7	120	(2,4,3,5)	-6499	5	14	(2,7)	-6595	5	16	(16)	-6695	1	92	(2,2,23)
-6402	14	32	(2,4,4)	-6501	3	96	(2,2,8,3)	-6598	10	26	(2,13)	-6697	7	32	(2,16)
-6403	5	10	(2,5)	-6502	10	34	(2,17)	-6599	1	109	(109)	-6698	6	100	(2,2,25)
-6405	3	64	(2,2,2,8)	-6503	1	82	(2,41)	-6601	7	48	(2,2,4,3)	-6699	5	24	(2,2,2,3)
-6406	10	42	(2,3,7)	-6505	7	32	(2,16)	-6602	6	50	(2,25)	-6701	3	78	(2,3,13)
-6407	1	46	(2,23)	-6506	6	98	(2,49)	-6603	5	12	(2,2,3)	-6702	2	44	(2,2,11)
-6409	7	48	(2,2,4,3)	-6509	3	140	(2,2,5,7)	-6605	3	72	(2,4,9)	-6703	1	23	(23)
-6410	6	112	(2,8,7)	-6510	2	48	(2,2,2,2,3)	-6607	1	45	(9,5)	-6706	14	56	(2,4,7)
-6411	5	24	(8,3)	-6511	1	44	(4,11)	-6609	7	44	(2,2,11)	-6707	5	28	(4,7)

-6709	3	66 (2,3,11)	-6806	10	88 (2,4,11)	-6911	1	87 (3,29)	-7010	14	84 (2,2,3,7)
-6710	10	56 (2,2,2,7)	-6807	1	40 (8,5)	-6913	7	24 (2,4,3)	-7013	3	94 (2,4,7)
-6711	1	74 (2,37)	-6809	7	124 (2,2,31)	-6914	14	108 (4,3,9)	-7014	10	80 (2,2,4,5)
-6715	5	12 (2,2,3)	-6810	6	48 (2,2,4,3)	-6915	5	28 (2,2,7)	-7015	1	28 (2,2,7)
-6717	3	44 (2,2,11)	-6814	2	48 (1,6,3)	-6917	3	50 (2,25)	-7017	7	60 (2,2,3,5)
-6718	2	40 (8,5)	-6815	1	92 (2,2,23)	-6918	10	40 (2,4,5)	-7019	5	43 (4,3)
-6719	1	105 (3,5,7)	-6817	7	32 (2,16)	-6919	1	68 (2,2,17)	-7021	3	56 (2,2,2,7)
-6721	7	40 (2,2,2,5)	-6818	14	56 (2,4,7)	-6922	6	30 (2,3,5)	-7022	2	44 (4,11)
-6722	14	64 (6,4)	-6819	5	22 (2,11)	-6923	5	16 (2,8)	-7023	1	44 (4,11)
-6726	10	64 (2,2,16)	-6821	3	116 (2,2,29)	-6926	2	140 (4,5,7)	-7026	14	80 (2,8,5)
-6729	7	52 (2,2,13)	-6823	1	33 (3,11)	-6927	1	38 (2,19)	-7027	5	11 (11)
-6730	6	52 (2,2,13)	-6826	6	50 (2,25)	-6931	5	12 (4,3)	-7030	10	32 (2,2,8)
-6731	5	34 (2,17)	-6827	5	17 (17)	-6933	3	44 (2,2,11)	-7031	1	108 (4,2,7)
-6733	3	38 (2,19)	-6829	3	42 (2,3,7)	-6934	10	46 (2,23)	-7033	7	32 (2,16)
-6734	2	120 (2,2,2,3,5)	-6830	2	92 (2,2,23)	-6935	1	88 (2,4,11)	-7034	6	130 (2,5,13)
-6735	1	44 (2,2,11)	-6833	7	68 (4,17)	-6937	7	40 (2,4,5)	-7035	5	16 (2,2,4)
-6737	7	76 (4,19)	-6834	14	48 (2,2,4,3)	-6938	6	82 (2,4,1)	-7037	3	72 (2,4,9)
-6738	14	48 (2,8,3)	-6835	5	18 (2,9)	-6941	3	76 (2,2,19)	-7039	1	43 (4,3)
-6739	5	18 (2,9)	-6837	3	64 (2,2,16)	-6942	2	48 (2,2,4,3)	-7041	7	52 (2,2,13)
-6742	10	26 (2,13)	-6838	10	48 (2,8,3)	-6943	1	48 (1,6,3)	-7042	14	48 (2,8,3)
-6743	1	54 (2,27)	-6839	1	108 (4,2,7)	-6945	7	56 (2,2,2,7)	-7043	5	23 (2,3)
-6745	7	32 (2,2,8)	-6841	7	52 (4,13)	-6946	14	32 (2,16)	-7045	3	40 (2,4,5)
-6746	6	102 (2,3,17)	-6842	6	100 (2,2,25)	-6947	5	29 (2,9)	-7046	10	100 (2,2,25)
-6747	5	16 (2,8)	-6843	5	12 (4,3)	-6949	3	70 (2,5,7)	-7049	7	96 (2,2,8,3)
-6749	3	84 (2,2,3,7)	-6846	2	56 (2,2,2,7)	-6951	1	80 (2,8,5)	-7051	5	16 (1,6)
-6751	1	66 (2,3,11)	-6847	1	26 (2,13)	-6953	7	64 (4,16)	-7053	3	40 (2,4,5)
-6753	7	60 (2,2,3,5)	-6851	5	36 (2,2,9)	-6954	6	96 (2,2,8,3)	-7054	2	52 (4,13)
-6754	14	48 (2,8,3)	-6853	3	32 (2,2,8)	-6955	5	12 (2,2,3)	-7055	1	92 (2,2,23)
-6755	5	20 (2,2,5)	-6854	10	92 (2,2,23)	-6959	1	95 (5,19)	-7057	7	36 (4,9)
-6757	3	32 (2,16)	-6855	1	60 (2,2,3,5)	-6961	7	52 (4,13)	-7058	14	64 (6,4)
-6758	10	80 (2,8,5)	-6857	7	44 (4,11)	-6963	5	12 (2,2,3)	-7059	5	32 (4,8)
-6761	7	132 (4,3,11)	-6861	3	68 (2,2,17)	-6965	3	96 (2,2,8,3)	-7061	3	120 (2,4,3,5)
-6763	5	9 (9)	-6862	2	24 (2,4,3)	-6967	1	33 (3,11)	-7062	10	48 (2,2,4,3)
-6765	3	48 (2,2,2,2,3)	-6863	1	81 (8,1)	-6969	7	80 (2,2,4,5)	-7063	1	40 (8,5)
-6766	2	40 (2,4,5)	-6865	7	40 (2,4,5)	-6970	6	40 (2,2,2,5)	-7066	6	42 (2,3,7)
-6767	1	86 (2,4,3)	-6866	14	124 (4,3,1)	-6971	5	45 (9,5)	-7067	5	14 (2,7)
-6769	7	48 (2,8,3)	-6869	3	82 (2,4,1)	-6973	3	28 (2,2,7)	-7069	3	58 (2,2,9)
-6770	14	76 (2,2,19)	-6870	10	56 (2,2,2,7)	-6974	2	84 (2,2,3,7)	-7070	2	96 (2,2,8,3)
-6771	5	16 (2,8)	-6871	1	45 (9,5)	-6977	7	52 (4,13)	-7071	1	70 (2,5,7)
-6773	3	72 (2,4,9)	-6873	7	56 (2,2,2,7)	-6978	14	48 (2,8,3)	-7073	7	84 (2,2,3,7)
-6774	10	80 (2,8,5)	-6874	6	64 (2,3,2)	-6979	5	14 (2,7)	-7077	3	32 (2,2,8)
-6778	6	30 (2,3,5)	-6878	2	60 (2,2,3,5)	-6981	3	64 (2,2,16)	-7078	10	26 (2,13)
-6779	5	39 (3,13)	-6879	1	64 (6,4)	-6982	10	34 (2,17)	-7079	1	85 (5,17)
-6781	3	62 (2,3,1)	-6881	7	128 (2,6,4)	-6983	1	57 (3,19)	-7081	7	64 (4,16)
-6782	2	104 (8,13)	-6882	14	40 (2,2,2,5)	-6985	7	56 (2,2,2,7)	-7082	6	78 (2,3,13)
-6783	1	56 (2,2,2,7)	-6883	5	9 (9)	-6986	6	112 (2,8,7)	-7085	3	72 (2,2,2,9)
-6785	7	88 (2,2,2,11)	-6886	10	72 (2,4,9)	-6987	5	12 (2,2,3)	-7086	2	60 (2,2,3,5)
-6787	5	12 (4,3)	-6887	1	78 (2,3,13)	-6989	3	104 (2,4,13)	-7087	1	30 (2,3,5)
-6789	3	72 (2,2,2,3,3)	-6890	6	48 (2,2,4,3)	-6990	2	48 (2,2,4,3)	-7089	7	96 (2,2,8,3)
-6790	10	40 (2,2,2,5)	-6891	5	26 (2,13)	-6991	1	71 (7,1)	-7090	14	52 (2,2,13)
-6791	1	81 (8,1)	-6893	3	104 (2,4,13)	-6994	14	36 (2,2,9)	-7091	5	38 (2,19)
-6793	7	36 (4,9)	-6895	1	28 (2,2,7)	-6995	5	32 (3,2)	-7093	3	24 (2,4,3)
-6794	6	68 (2,2,17)	-6898	14	40 (8,5)	-6997	3	26 (2,13)	-7094	10	138 (2,3,23)
-6797	3	68 (2,2,17)	-6899	5	35 (5,7)	-6998	10	78 (2,3,13)	-7095	1	56 (2,2,2,7)
-6798	2	48 (2,2,4,3)	-6901	3	44 (2,2,11)	-6999	1	66 (2,3,11)	-7097	7	104 (2,4,13)
-6799	1	44 (4,11)	-6902	10	56 (2,2,2,7)	-7001	7	56 (8,7)	-7099	5	14 (2,7)
-6801	7	60 (2,2,3,5)	-6905	7	96 (2,16,3)	-7003	5	16 (1,6)	-7102	2	36 (2,2,9)
-6802	14	40 (2,4,5)	-6906	6	64 (2,3,2)	-7005	3	64 (2,2,16)	-7103	1	77 (7,11)
-6803	5	19 (1,9)	-6907	5	17 (1,7)	-7006	2	80 (4,4,5)	-7106	14	80 (2,2,4,5)
-6805	3	32 (2,16)	-6910	2	36 (2,2,3,3)	-7009	7	52 (2,2,13)	-7107	5	12 (2,2,3)

-7109	3	66	(2,3,11)	-7207	1	29	(2,9)
-7111	1	52	(4,13)	-7210	6	32	(2,2,8)
-7113	7	36	(2,2,9)	-7211	5	35	(5,7)
-7114	6	66	(2,3,11)	-7213	3	42	(2,3,7)
-7115	5	30	(2,3,5)	-7214	2	108	(4,27)
-7117	3	36	(2,2,9)	-7215	1	72	(2,2,2,9)
-7118	2	68	(4,17)	-7217	7	56	(2,4,7)
-7121	7	104	(8,13)	-7219	5	15	(3,5)
-7122	14	48	(2,8,3)	-7221	3	56	(2,2,2,7)
-7123	5	10	(2,5)	-7222	10	44	(2,2,11)
-7126	10	36	(2,2,9)	-7223	1	84	(4,3,7)
-7127	1	79	(7,9)	-7226	6	102	(2,3,17)
-7129	7	52	(4,13)	-7229	3	142	(2,71)
-7130	6	72	(2,2,2,9)	-7230	2	48	(2,2,4,3)
-7131	5	20	(4,5)	-7231	1	44	(4,11)
-7133	3	64	(2,32)	-7233	7	36	(2,2,9)
-7134	2	64	(2,2,16)	-7234	14	68	(4,17)
-7135	1	38	(2,19)	-7235	5	22	(2,11)
-7138	14	56	(2,4,7)	-7237	3	46	(2,23)
-7141	3	60	(2,2,3,5)	-7238	10	72	(2,2,2,9)
-7142	10	50	(2,25)	-7239	1	48	(2,8,3)
-7143	1	46	(2,23)	-7241	7	128	(2,64)
-7145	7	96	(2,16,3)	-7242	6	40	(2,2,2,5)
-7147	5	14	(2,7)	-7243	5	13	(13)
-7149	3	68	(2,2,17)	-7246	2	44	(4,11)
-7151	1	85	(5,17)	-7247	1	47	(47)
-7153	7	40	(2,4,5)	-7249	7	44	(2,2,11)
-7157	3	96	(2,16,3)	-7251	5	34	(2,17)
-7158	10	44	(2,2,11)	-7253	3	62	(2,31)
-7159	1	65	(5,13)	-7255	1	60	(4,3,5)
-7161	7	48	(2,2,2,2,3)	-7257	7	72	(2,2,2,9)
-7162	6	30	(2,3,5)	-7258	6	36	(2,2,9)
-7163	5	20	(2,2,5)	-7259	5	36	(2,2,9)
-7165	3	28	(2,2,7)	-7261	3	36	(2,2,9)
-7166	2	128	(128)	-7262	2	72	(8,9)
-7167	1	64	(64)	-7265	7	72	(2,4,9)
-7169	7	76	(2,2,19)	-7266	14	88	(2,2,2,11)
-7170	14	48	(2,2,4,3)	-7269	3	48	(2,8,3)
-7171	5	20	(4,5)	-7270	10	36	(2,2,9)
-7174	10	60	(2,2,3,5)	-7271	1	116	(4,29)
-7177	7	32	(32)	-7273	7	40	(2,4,5)
-7178	6	84	(2,2,3,7)	-7274	6	70	(2,5,7)
-7179	5	22	(2,11)	-7277	3	80	(2,8,5)
-7181	3	100	(2,2,25)	-7278	2	68	(2,2,17)
-7183	1	32	(32)	-7279	1	70	(2,5,7)
-7185	7	80	(2,2,4,5)	-7282	14	24	(2,4,3)
-7186	14	36	(4,9)	-7283	5	25	(25)
-7187	5	25	(25)	-7285	3	48	(2,2,4,3)
-7189	3	56	(2,2,2,7)	-7286	10	90	(2,9,5)
-7190	10	96	(2,16,3)	-7287	1	36	(2,2,9)
-7193	7	80	(16,5)	-7289	7	120	(2,4,3,5)
-7194	6	64	(2,2,16)	-7291	5	12	(4,3)
-7195	5	16	(16)	-7293	3	48	(2,2,2,2,3)
-7197	3	32	(2,16)	-7294	2	48	(2,8,3)
-7198	2	28	(2,2,7)	-7295	1	80	(16,5)
-7199	1	114	(2,3,19)	-7297	7	44	(4,11)
-7201	7	68	(2,2,17)	-7298	14	56	(2,4,7)
-7202	14	68	(2,2,17)	-7302	10	44	(2,2,11)
-7205	3	64	(2,2,16)	-7303	1	30	(2,3,5)
-7206	10	80	(2,8,5)	-7305	7	40	(2,2,2,5)

-7499	5	33	(3,11)	-7601	7	140	(2,2,5,7)	-7697	7	76	(2,2,19)	-7795	5	16	(16)
-7501	3	60	(2,2,3,5)	-7602	14	40	(2,2,2,5)	-7698	14	40	(2,4,5)	-7797	3	40	(2,2,2,5)
-7503	1	40	(2,4,5)	-7603	5	11	(11)	-7699	5	27	(27)	-7798	10	40	(2,4,5)
-7505	7	80	(2,2,4,5)	-7606	10	38	(2,19)	-7701	3	56	(2,2,2,7)	-7799	1	96	(32,3)
-7507	5	11	(11)	-7607	1	89	(89)	-7702	10	34	(2,17)	-7801	7	72	(2,4,9)
-7509	3	68	(2,2,17)	-7609	7	48	(2,8,3)	-7703	1	81	(81)	-7802	6	72	(2,4,9)
-7510	10	56	(2,4,7)	-7610	6	72	(2,4,9)	-7705	7	56	(2,2,2,7)	-7805	3	96	(2,2,8,3)
-7511	1	96	(2,16,3)	-7611	5	20	(2,2,5)	-7706	6	126	(2,9,7)	-7806	2	52	(2,2,13)
-7513	7	36	(2,2,9)	-7613	3	48	(2,8,3)	-7707	5	16	(2,8)	-7807	1	36	(4,9)
-7517	3	94	(2,47)	-7615	1	50	(2,25)	-7709	3	100	(2,2,25)	-7809	7	56	(2,2,2,7)
-7518	2	56	(2,2,2,7)	-7617	7	36	(2,2,9)	-7710	2	96	(2,2,8,3)	-7810	14	56	(2,2,2,7)
-7519	1	50	(2,25)	-7618	14	44	(2,2,11)	-7711	1	34	(2,17)	-7811	5	42	(2,3,7)
-7521	7	72	(2,2,2,9)	-7619	5	46	(2,23)	-7714	14	40	(2,2,2,5)	-7813	3	24	(2,4,3)
-7522	14	24	(8,3)	-7621	3	66	(2,3,11)	-7715	5	18	(2,9)	-7814	10	82	(2,41)
-7523	5	35	(5,7)	-7622	10	100	(2,2,25)	-7717	3	46	(2,23)	-7815	1	52	(2,2,13)
-7526	10	108	(2,2,27)	-7626	6	56	(2,2,2,7)	-7718	10	68	(2,2,17)	-7817	7	108	(4,27)
-7527	1	40	(2,4,5)	-7627	5	10	(2,5)	-7719	1	96	(2,16,3)	-7818	6	52	(2,2,13)
-7529	7	60	(4,3,5)	-7629	3	96	(2,16,3)	-7721	7	112	(2,8,7)	-7819	5	16	(16)
-7530	6	72	(2,2,2,9)	-7630	2	40	(2,2,2,5)	-7723	5	9	(9)	-7822	2	44	(4,11)
-7531	5	24	(8,3)	-7631	1	106	(2,53)	-7726	2	68	(4,17)	-7823	1	75	(3,25)
-7534	2	36	(4,9)	-7633	7	48	(2,8,3)	-7727	1	81	(81)	-7826	14	80	(2,2,4,5)
-7535	1	96	(2,16,3)	-7634	14	120	(2,4,3,5)	-7729	7	44	(2,2,11)	-7827	5	18	(2,9)
-7537	7	44	(4,11)	-7635	5	20	(2,2,5)	-7730	14	68	(2,2,17)	-7829	3	146	(2,73)
-7538	14	60	(4,3,5)	-7637	3	60	(2,2,3,5)	-7733	3	80	(2,2,4,5)	-7831	1	66	(2,3,11)
-7539	5	28	(2,2,7)	-7638	10	32	(2,2,8)	-7734	10	92	(2,2,23)	-7833	7	48	(2,2,4,3)
-7541	3	98	(2,49)	-7639	1	31	(31)	-7735	1	48	(2,2,4,3)	-7834	6	46	(2,23)
-7543	1	36	(4,9)	-7642	6	34	(2,17)	-7737	7	36	(2,2,9)	-7835	5	30	(2,3,5)
-7545	7	72	(2,2,2,9)	-7643	5	29	(29)	-7738	6	36	(2,2,9)	-7837	3	24	(2,4,3)
-7547	5	15	(3,5)	-7645	3	32	(2,2,8)	-7739	5	40	(8,5)	-7838	2	104	(8,13)
-7549	3	70	(2,5,7)	-7646	2	80	(16,5)	-7741	3	58	(2,29)	-7841	7	96	(32,3)
-7553	7	72	(2,2,2,9)	-7647	1	66	(2,3,11)	-7743	1	52	(2,2,13)	-7842	14	48	(2,8,3)
-7554	14	72	(2,4,9)	-7649	7	116	(4,29)	-7745	7	104	(2,4,13)	-7843	5	16	(2,8)
-7555	5	12	(4,3)	-7651	5	20	(4,5)	-7746	14	56	(2,4,7)	-7845	3	64	(2,2,16)
-7557	3	48	(2,2,4,3)	-7653	3	52	(2,2,13)	-7747	5	16	(16)	-7846	10	58	(2,29)
-7558	10	34	(2,17)	-7654	10	52	(2,2,13)	-7751	1	110	(2,5,11)	-7847	1	56	(2,4,7)
-7559	1	115	(5,23)	-7655	1	76	(4,19)	-7753	7	28	(4,7)	-7849	7	56	(2,4,7)
-7561	7	40	(8,5)	-7657	7	40	(2,2,2,5)	-7754	6	134	(2,67)	-7851	5	20	(4,5)
-7562	6	60	(2,2,3,5)	-7658	6	88	(2,4,11)	-7755	5	16	(2,2,4)	-7853	3	106	(2,53)
-7563	5	24	(8,3)	-7661	3	108	(2,2,27)	-7757	3	50	(2,25)	-7854	2	80	(2,2,2,2,5)
-7565	3	128	(2,2,32)	-7662	2	36	(2,2,9)	-7759	1	49	(49)	-7855	1	44	(4,11)
-7566	2	72	(2,2,2,9)	-7663	1	44	(4,11)	-7761	7	96	(2,2,8,3)	-7858	14	28	(4,7)
-7567	1	44	(2,2,11)	-7665	7	48	(2,2,2,2,3)	-7762	14	52	(4,13)	-7859	5	34	(2,17)
-7570	14	60	(2,2,3,5)	-7666	14	64	(64)	-7763	5	22	(2,11)	-7861	3	52	(2,2,13)
-7571	5	18	(2,9)	-7667	5	20	(2,2,5)	-7765	3	52	(2,2,13)	-7862	10	78	(2,3,13)
-7573	3	38	(2,19)	-7669	3	70	(2,5,7)	-7766	10	128	(2,64)	-7863	1	34	(2,17)
-7574	10	120	(2,4,3,5)	-7670	10	96	(2,2,8,3)	-7769	7	96	(4,8,3)	-7867	5	11	(11)
-7577	7	68	(4,17)	-7671	1	84	(4,3,7)	-7770	6	64	(2,2,2,8)	-7869	3	72	(2,2,2,9)
-7579	5	16	(2,8)	-7673	7	56	(8,7)	-7771	5	18	(2,9)	-7870	2	28	(2,2,7)
-7582	2	32	(4,8)	-7674	6	68	(2,2,17)	-7773	3	80	(2,8,5)	-7871	1	120	(8,3,5)
-7583	1	63	(9,7)	-7678	2	36	(2,2,9)	-7777	7	40	(2,2,2,5)	-7873	7	44	(4,11)
-7585	7	32	(2,4,4)	-7679	1	106	(2,53)	-7778	14	52	(4,13)	-7874	14	120	(2,4,3,5)
-7586	14	140	(4,5,7)	-7681	7	44	(4,11)	-7779	5	24	(8,3)	-7877	3	62	(2,31)
-7589	3	122	(2,61)	-7682	14	72	(2,4,9)	-7781	3	92	(2,2,23)	-7878	10	56	(2,2,2,7)
-7590	10	48	(2,2,2,2,3)	-7683	5	12	(2,2,3)	-7782	10	40	(2,4,5)	-7879	1	49	(49)
-7591	1	65	(5,13)	-7685	3	96	(2,2,8,3)	-7783	1	44	(4,11)	-7881	7	96	(2,2,8,3)
-7593	7	52	(2,2,13)	-7687	1	29	(29)	-7786	6	48	(2,8,3)	-7882	6	44	(2,2,11)
-7594	6	58	(2,29)	-7689	7	80	(2,2,4,5)	-7787	5	28	(4,7)	-7883	5	17	(17)
-7597	3	32	(2,16)	-7690	6	32	(2,16)	-7789	3	42	(2,3,7)	-7885	3	40	(2,2,2,5)
-7598	2	84	(2,2,3,7)	-7691	5	43	(43)	-7790	2	120	(2,2,2,3,5)	-7886	2	92	(4,23)
-7599	1	52	(2,2,13)	-7694	2	76	(4,19)	-7793	7	48	(16,3)	-7887	1	72	(2,4,9)

-7890	14	48 (2,2,4,3)	-7994	6	136 (2,4,17)	-8090	6	112 (2,8,7)	-8189	3	112 (2,8,7)
-7891	5	12 (4,3)	-7995	5	16 (2,2,4)	-8093	3	78 (2,3,13)	-8191	1	55 (5,11)
-7894	10	66 (2,3,11)	-7997	3	68 (2,2,17)	-8094	2	64 (2,2,16)	-8193	7	52 (2,2,13)
-7895	1	112 (16,7)	-7998	2	48 (2,2,4,3)	-8095	1	56 (8,7)	-8194	14	48 (2,8,3)
-7897	7	40 (2,4,5)	-7999	1	74 (2,37)	-8097	7	52 (2,2,13)	-8195	5	32 (2,16)
-7898	6	48 (2,8,3)	-8002	14	24 (8,3)	-8098	14	40 (8,5)	-8197	3	32 (2,16)
-7899	5	22 (2,11)	-8003	5	26 (2,13)	-8099	5	28 (2,2,7)	-8198	10	66 (2,3,11)
-7901	3	126 (2,9,7)	-8005	3	48 (2,8,3)	-8101	3	38 (2,19)	-8201	7	100 (2,2,25)
-7903	1	44 (4,11)	-8006	10	94 (2,47)	-8102	10	98 (2,49)	-8202	6	80 (2,8,5)
-7905	7	48 (2,2,2,2,3)	-8007	1	64 (2,32)	-8103	1	48 (4,4,3)	-8203	5	18 (2,9)
-7906	14	72 (2,4,9)	-8009	7	112 (16,7)	-8105	7	72 (2,4,9)	-8205	3	48 (2,2,4,3)
-7907	5	21 (3,7)	-8011	5	25 (25)	-8106	6	80 (2,2,4,5)	-8206	2	44 (2,2,11)
-7909	3	60 (2,2,3,5)	-8013	3	52 (2,2,13)	-8110	2	36 (2,2,9)	-8207	1	96 (32,3)
-7910	10	56 (2,2,2,7)	-8014	2	60 (4,3,5)	-8111	1	121 (121)	-8209	7	56 (8,7)
-7913	7	72 (2,4,9)	-8015	1	92 (2,2,23)	-8113	7	56 (2,2,2,7)	-8210	14	100 (2,2,25)
-7914	6	72 (2,4,9)	-8017	7	28 (4,7)	-8114	14	96 (32,3)	-8211	5	24 (2,2,2,3)
-7915	5	14 (2,7)	-8018	14	104 (2,4,13)	-8115	5	24 (2,4,3)	-8213	3	80 (2,8,5)
-7917	3	64 (2,2,2,8)	-8021	3	140 (2,2,5,7)	-8117	3	74 (2,37)	-8215	1	36 (2,2,9)
-7918	2	36 (2,2,9)	-8022	10	40 (2,2,2,5)	-8119	1	52 (4,13)	-8218	6	36 (2,2,9)
-7919	1	97 (97)	-8023	1	22 (2,11)	-8121	7	60 (2,2,3,5)	-8219	5	35 (5,7)
-7922	14	104 (2,4,13)	-8026	6	62 (2,31)	-8122	6	32 (2,16)	-8221	3	62 (2,31)
-7923	5	16 (2,8)	-8027	5	28 (4,7)	-8123	5	21 (3,7)	-8222	2	48 (16,3)
-7926	10	88 (2,4,11)	-8029	3	40 (2,2,2,5)	-8126	2	160 (4,8,5)	-8223	1	58 (2,29)
-7927	1	47 (47)	-8030	2	80 (2,2,4,5)	-8129	7	100 (2,2,25)	-8227	5	10 (2,5)
-7930	6	56 (2,2,2,7)	-8031	1	60 (4,3,5)	-8130	14	56 (2,2,2,7)	-8229	3	48 (2,2,4,3)
-7931	5	44 (2,2,11)	-8033	7	64 (2,32)	-8131	5	12 (4,3)	-8230	10	76 (2,2,19)
-7933	3	38 (2,19)	-8034	14	72 (2,2,2,9)	-8133	3	48 (2,8,3)	-8231	1	107 (107)
-7934	2	128 (128)	-8035	5	14 (2,7)	-8135	1	94 (2,47)	-8233	7	28 (4,7)
-7937	7	92 (4,23)	-8038	10	34 (2,17)	-8137	7	40 (2,4,5)	-8234	6	72 (2,4,9)
-7939	5	20 (4,5)	-8039	1	113 (113)	-8138	6	48 (2,8,3)	-8237	3	78 (2,3,13)
-7941	3	92 (2,2,23)	-8041	7	56 (2,2,2,7)	-8139	5	36 (4,9)	-8238	2	52 (2,2,13)
-7945	7	40 (2,2,2,5)	-8042	6	78 (2,3,13)	-8141	3	112 (2,8,7)	-8239	1	64 (2,32)
-7946	6	92 (2,2,23)	-8043	5	16 (2,8)	-8142	2	48 (2,2,4,3)	-8241	7	96 (2,2,8,3)
-7949	3	94 (2,47)	-8045	3	64 (2,32)	-8143	1	22 (2,11)	-8242	14	36 (2,2,3,3)
-7951	1	51 (3,17)	-8047	1	34 (2,17)	-8146	14	60 (4,3,5)	-8243	5	21 (3,7)
-7953	7	40 (2,2,2,5)	-8049	7	100 (2,2,25)	-8147	5	37 (37)	-8245	3	72 (2,2,2,9)
-7954	14	48 (2,8,3)	-8051	5	34 (2,17)	-8149	3	48 (2,8,3)	-8246	10	128 (2,2,32)
-7955	5	44 (2,2,11)	-8053	3	30 (2,3,5)	-8151	1	88 (2,2,2,11)	-8247	1	40 (8,5)
-7957	3	48 (2,8,3)	-8054	10	90 (2,9,5)	-8153	7	96 (2,16,3)	-8249	7	152 (2,4,19)
-7958	10	80 (2,8,5)	-8057	7	88 (2,4,11)	-8155	5	12 (2,2,3)	-8251	5	20 (4,5)
-7959	1	80 (2,8,5)	-8058	6	40 (2,2,2,5)	-8157	3	36 (2,2,9)	-8254	2	48 (16,3)
-7961	7	76 (2,2,19)	-8059	5	21 (3,7)	-8158	2	40 (8,5)	-8255	1	68 (2,2,17)
-7962	6	44 (2,2,11)	-8061	3	56 (2,4,7)	-8159	1	106 (2,53)	-8257	7	32 (2,16)
-7963	5	13 (13)	-8062	2	36 (2,2,9)	-8161	7	88 (8,11)	-8258	14	116 (4,29)
-7966	2	64 (8,8)	-8063	1	86 (2,43)	-8162	14	64 (2,2,16)	-8259	5	30 (2,3,5)
-7967	1	44 (4,11)	-8065	7	32 (2,16)	-8165	3	104 (2,2,2,13)	-8261	3	108 (2,2,27)
-7969	7	64 (2,32)	-8066	14	92 (2,2,23)	-8166	10	52 (2,2,13)	-8263	1	43 (43)
-7970	14	76 (2,2,19)	-8067	5	20 (4,5)	-8167	1	33 (3,11)	-8265	7	48 (2,2,2,2,3)
-7971	5	30 (2,3,5)	-8069	3	154 (2,7,11)	-8169	7	80 (2,2,4,5)	-8266	6	46 (2,23)
-7973	3	80 (2,2,4,5)	-8070	10	80 (2,2,4,5)	-8170	6	40 (2,2,2,5)	-8267	5	30 (2,3,5)
-7977	7	36 (2,2,3,3)	-8071	1	66 (2,3,11)	-8171	5	21 (3,7)	-8269	3	54 (2,27)
-7978	6	42 (2,3,7)	-8074	6	68 (2,2,17)	-8173	3	40 (2,4,5)	-8270	2	84 (2,2,3,7)
-7979	5	44 (4,11)	-8077	3	40 (2,4,5)	-8174	2	116 (2,2,29)	-8273	7	64 (64)
-7981	3	56 (2,4,7)	-8078	2	72 (2,4,9)	-8177	7	64 (2,2,16)	-8274	14	72 (2,2,2,9)
-7982	2	84 (2,2,3,7)	-8079	1	50 (2,25)	-8178	14	48 (2,2,4,3)	-8277	3	72 (2,2,2,9)
-7985	7	104 (2,4,13)	-8081	7	112 (16,7)	-8179	5	25 (25)	-8278	10	46 (2,23)
-7989	3	48 (2,8,3)	-8083	5	16 (16)	-8182	10	42 (2,3,7)	-8279	1	126 (2,9,7)
-7990	10	40 (2,2,2,5)	-8086	10	40 (2,4,5)	-8185	7	32 (2,16)	-8282	6	60 (2,2,3,5)
-7991	1	100 (4,25)	-8087	1	81 (81)	-8186	6	150 (2,3,25)	-8283	5	16 (2,8)
-7993	7	44 (4,11)	-8089	7	40 (8,5)	-8187	5	14 (2,7)	-8285	3	92 (2,2,23)

-0286 2 60 (2,2,3,5) -0386 14 48 (2,8,3) -0489 7 144 (2,8,9) -0582 10 64 (2,32)  
-0287 1 45 (9,5) -0387 5 21 (3,7) -0490 6 64 (2,2,16) -0583 1 50 (2,25)  
-0290 14 44 (2,2,11) -0389 3 90 (2,9,5) -0491 5 20 (4,5) -0585 7 96 (2,2,8,3)  
-0291 5 47 (4,7) -0390 10 72 (2,4,9) -0493 3 48 (2,2,4,3) -0587 5 18 (2,9)  
-0293 3 46 (2,23) -0391 1 76 (4,19) -0494 2 56 (2,4,7) -0589 3 88 (2,2,2,11)  
-0294 10 144 (2,2,4,9) -0393 7 64 (2,2,16) -0495 1 64 (64) -0590 2 52 (2,2,13)  
-0295 1 64 (2,2,16) -0394 6 68 (2,2,17) -0497 7 32 (2,16) -0593 7 40 (2,4,5)  
-0297 7 72 (8,9) -0395 5 12 (2,2,3) -0498 14 96 (2,16,3) -0594 14 136 (8,17)  
-0299 5 16 (16) -0398 2 32 (2,2,8) -0499 5 24 (8,3) -0597 3 62 (2,31)  
-0300 3 80 (2,8,5) -0407 1 36 (4,9) -0507 5 18 (2,9) -0509 3 52 (2,2,13)  
-0305 14 88 (8,11) -0403 5 18 (2,9) -0508 6 54 (2,27) -0502 6 54 (2,27)  
-0307 7 48 (2,2,4,3) -0402 14 64 (64) -0503 1 48 (16,3) -0501 7 96 (2,2,8,3)  
-0302 2 40 (2,4,5) -0401 7 56 (2,4,7) -0502 10 40 (2,2,2,5) -0502 10 40 (2,2,2,5)  
-0301 3 84 (2,2,3,7) -0399 1 134 (2,6,7) -0501 3 150 (2,3,25) -0501 3 150 (2,3,25)  
-0299 5 16 (16) -0398 2 32 (2,2,8) -0499 5 24 (8,3) -0597 3 62 (2,31)  
-0297 7 72 (8,9) -0395 5 12 (2,2,3) -0498 14 96 (2,16,3) -0594 14 136 (8,17)  
-0295 1 64 (2,2,16) -0394 6 68 (2,2,17) -0497 7 32 (2,16) -0593 7 40 (2,4,5)  
-0294 10 144 (2,2,4,9) -0393 7 64 (2,2,16) -0495 1 64 (64) -0590 2 52 (2,2,13)  
-0293 3 46 (2,23) -0391 1 76 (4,19) -0494 2 56 (2,4,7) -0589 3 88 (2,2,2,11)  
-0291 5 47 (4,7) -0390 10 72 (2,4,9) -0493 3 48 (2,2,4,3) -0587 5 18 (2,9)  
-0290 14 44 (2,2,11) -0389 3 90 (2,9,5) -0491 5 20 (4,5) -0585 7 96 (2,2,8,3)  
-0288 2 60 (2,2,3,5) -0386 14 48 (2,8,3) -0489 7 144 (2,8,9) -0582 10 64 (2,32)



-8682	6	36 (2,2,9)	-8779	5	15 (3,5)	-8877	3	40 (2,2,2,5)	-8979	5	24 (2,4,3)
-8683	5	16 (16)	-8781	3	80 (2,8,5)	-8878	2	32 (4,8)	-8981	3	120 (2,4,3,5)
-8686	2	84 (2,2,3,7)	-8782	2	28 (4,7)	-8879	1	130 (2,5,13)	-8983	1	38 (2,19)
-8687	1	84 (2,2,3,7)	-8783	1	73 (73)	-8881	7	60 (2,2,3,5)	-8985	7	48 (2,2,4,3)
-8689	7	44 (4,11)	-8785	7	56 (2,2,2,7)	-8882	14	76 (4,19)	-8986	6	82 (2,41)
-8690	14	80 (2,2,4,5)	-8786	14	104 (2,4,13)	-8885	3	68 (2,2,17)	-8987	5	32 (2,16)
-8691	5	26 (2,13)	-8787	5	12 (2,2,3)	-8886	10	60 (2,2,3,5)	-8989	3	60 (2,2,3,5)
-8693	3	102 (2,3,17)	-8789	3	88 (2,2,2,11)	-8887	1	43 (43)	-8990	2	72 (2,2,2,9)
-8695	1	36 (2,2,9)	-8790	10	64 (2,4,8)	-8889	7	100 (2,2,25)	-8994	14	88 (2,4,11)
-8697	7	56 (2,2,2,7)	-8791	1	82 (2,41)	-8890	6	48 (2,2,4,3)	-8995	5	20 (2,2,5)
-8698	6	30 (2,3,5)	-8794	6	42 (2,3,7)	-8891	5	32 (32)	-8997	3	56 (2,4,7)
-8699	5	35 (5,7)	-8795	5	32 (32)	-8893	3	46 (2,23)	-8998	10	36 (2,2,9)
-8701	3	64 (2,4,8)	-8797	3	60 (2,2,3,5)	-8894	2	96 (32,3)	-8999	1	99 (9,11)
-8702	2	52 (2,2,13)	-8798	2	76 (2,2,19)	-8895	1	92 (2,2,23)	-9001	7	60 (4,3,5)
-8705	7	88 (2,4,11)	-8799	1	80 (2,8,5)	-8897	7	64 (2,2,16)	-9002	6	68 (2,2,17)
-8706	14	96 (2,16,3)	-8801	7	72 (2,4,9)	-8898	14	40 (2,4,5)	-9003	5	12 (4,3)
-8707	5	15 (3,5)	-8803	5	9 (9)	-8899	5	14 (2,7)	-9005	3	120 (2,4,3,5)
-8709	3	72 (2,4,9)	-8805	3	80 (2,2,4,5)	-8902	10	46 (2,23)	-9006	2	88 (2,2,2,11)
-8710	10	32 (2,4,4)	-8806	10	56 (2,2,2,7)	-8903	1	70 (2,5,7)	-9007	1	35 (5,7)
-8711	1	132 (4,3,11)	-8807	1	81 (81)	-8905	7	48 (2,2,4,3)	-9010	14	40 (2,2,2,5)
-8713	7	44 (4,11)	-8809	7	64 (2,32)	-8906	6	136 (2,4,17)	-9011	5	33 (3,11)
-8714	6	158 (2,79)	-8810	6	104 (2,4,13)	-8907	5	22 (2,11)	-9013	3	30 (2,3,5)
-8715	5	16 (2,2,4)	-8813	3	68 (2,2,17)	-8909	3	160 (2,16,5)	-9014	10	138 (2,3,23)
-8717	3	68 (2,2,17)	-8814	2	56 (2,2,2,7)	-8911	1	44 (2,2,11)	-9015	1	72 (2,4,9)
-8718	2	44 (2,2,11)	-8815	1	48 (2,8,3)	-8913	7	36 (2,2,9)	-9017	7	56 (2,4,7)
-8719	1	53 (53)	-8817	7	52 (2,2,13)	-8914	14	64 (64)	-9019	5	30 (2,3,5)
-8723	5	28 (2,2,7)	-8818	14	48 (16,3)	-8915	5	22 (2,11)	-9021	3	96 (2,2,8,3)
-8726	10	74 (2,37)	-8819	5	49 (49)	-8917	3	44 (2,2,11)	-9022	2	36 (2,2,9)
-8727	1	50 (2,25)	-8821	3	46 (2,23)	-8921	7	164 (2,2,41)	-9023	1	80 (16,5)
-8729	7	128 (2,2,32)	-8822	10	64 (2,32)	-8922	6	40 (2,4,5)	-9026	14	160 (32,5)
-8731	5	17 (17)	-8823	1	60 (2,2,3,5)	-8923	5	19 (19)	-9029	3	114 (2,3,19)
-8733	3	56 (2,2,2,7)	-8826	6	84 (2,2,3,7)	-8926	2	48 (16,3)	-9030	10	48 (2,2,2,2,3)
-8734	2	76 (2,2,19)	-8827	5	12 (2,2,3)	-8927	1	82 (2,41)	-9031	1	54 (2,27)
-8735	1	106 (2,53)	-8830	2	68 (2,2,17)	-8929	7	60 (4,3,5)	-9033	7	60 (2,2,3,5)
-8737	7	36 (4,9)	-8831	1	109 (109)	-8930	14	88 (2,2,2,11)	-9034	6	38 (2,19)
-8738	14	64 (4,16)	-8834	14	96 (2,16,3)	-8931	5	32 (2,16)	-9035	5	40 (2,4,5)
-8741	3	126 (2,9,7)	-8835	5	16 (2,2,4)	-8933	3	70 (2,5,7)	-9037	3	36 (2,2,9)
-8742	10	72 (2,2,2,9)	-8837	3	78 (2,3,13)	-8934	10	80 (2,8,5)	-9038	2	92 (4,23)
-8743	1	26 (2,13)	-8839	1	77 (7,11)	-8935	1	46 (2,23)	-9039	1	80 (2,8,5)
-8745	7	48 (2,2,2,2,3)	-8841	7	96 (2,2,8,3)	-8938	6	52 (2,2,13)	-9041	7	84 (4,3,7)
-8746	6	54 (2,27)	-8842	6	26 (2,13)	-8939	5	38 (2,19)	-9042	14	48 (2,2,4,3)
-8747	5	21 (3,7)	-8843	5	26 (2,13)	-8941	3	58 (2,29)	-9043	5	15 (3,5)
-8749	3	48 (2,8,3)	-8845	3	32 (2,2,8)	-8942	2	96 (4,8,3)	-9046	10	42 (2,3,7)
-8751	1	72 (8,3,3)	-8846	2	140 (4,5,7)	-8943	1	60 (2,2,3,5)	-9047	1	88 (8,11)
-8753	7	116 (4,29)	-8849	7	116 (4,29)	-8945	7	136 (2,4,17)	-9049	7	72 (8,9)
-8754	14	72 (2,4,9)	-8851	5	22 (2,11)	-8947	5	10 (2,5)	-9051	5	20 (2,2,5)
-8755	5	20 (2,2,5)	-8853	3	48 (2,2,4,3)	-8949	3	80 (2,2,4,5)	-9053	3	76 (2,2,19)
-8758	10	40 (2,4,5)	-8854	10	80 (2,8,5)	-8951	1	135 (27,5)	-9055	1	36 (4,9)
-8759	1	108 (4,27)	-8855	1	88 (2,2,2,11)	-8953	7	40 (2,4,5)	-9057	7	68 (2,2,17)
-8761	7	52 (4,13)	-8857	7	40 (2,4,5)	-8958	2	60 (2,2,3,5)	-9058	14	40 (2,4,5)
-8762	6	112 (2,8,7)	-8858	6	84 (2,2,3,7)	-8961	7	96 (2,2,8,3)	-9059	5	39 (3,13)
-8763	5	24 (2,4,3)	-8859	5	16 (16)	-8962	14	32 (32)	-9061	3	72 (2,2,2,9)
-8765	3	76 (2,2,19)	-8861	3	138 (2,3,23)	-8963	5	29 (29)	-9062	10	80 (2,8,5)
-8767	1	36 (4,9)	-8862	2	56 (2,2,2,7)	-8965	3	40 (2,2,2,5)	-9066	6	56 (2,4,7)
-8769	7	88 (2,2,2,11)	-8863	1	29 (29)	-8966	10	126 (2,9,7)	-9067	5	9 (9)
-8770	14	44 (2,2,11)	-8866	14	56 (2,2,2,7)	-8969	7	84 (4,3,7)	-9069	3	72 (2,4,3,3)
-8773	3	40 (2,4,5)	-8867	5	27 (27)	-8970	6	80 (2,2,2,2,5)	-9070	2	68 (2,2,17)
-8774	10	168 (2,4,3,7)	-8870	10	84 (2,2,3,7)	-8971	5	19 (19)	-9071	1	138 (2,3,23)
-8777	7	84 (2,2,3,7)	-8871	1	46 (2,23)	-8974	2	64 (4,16)	-9073	7	36 (2,2,9)
-8778	6	48 (2,2,2,2,3)	-8873	7	60 (2,2,3,5)	-8977	7	40 (2,4,5)	-9074	14	108 (2,2,27)

-9077	3	120	(2,4,3,5)	-9174	10	56	(2,2,2,7)	-9269	3	112	(2,2,4,7)	-9370	6	36	(2,2,9)
-9078	10	56	(2,2,2,7)	-9177	7	48	(2,2,2,2,3)	-9271	1	60	(4,3,5)	-9371	5	49	(4,9)
-9079	1	52	(4,13)	-9178	6	28	(2,2,7)	-9273	7	64	(2,2,16)	-9373	3	32	(2,2,8)
-9082	6	52	(2,2,13)	-9179	5	38	(2,19)	-9274	6	74	(2,37)	-9374	2	108	(2,2,27)
-9083	5	24	(8,3)	-9181	3	46	(2,23)	-9277	3	26	(2,13)	-9377	7	64	(6,4)
-9085	3	48	(2,2,4,3)	-9182	2	112	(16,7)	-9278	2	80	(16,5)	-9379	5	24	(8,3)
-9086	2	136	(2,2,2,17)	-9183	1	40	(8,5)	-9281	7	160	(32,5)	-9381	3	56	(2,2,2,7)
-9087	1	32	(2,16)	-9185	7	72	(2,2,2,9)	-9282	14	48	(2,2,2,2,3)	-9382	10	46	(2,23)
-9089	7	88	(2,4,11)	-9186	14	48	(2,8,3)	-9283	5	11	(11)	-9383	1	102	(2,3,17)
-9091	5	21	(3,7)	-9187	5	21	(3,7)	-9285	3	64	(2,2,16)	-9385	7	72	(2,4,3,3)
-9093	3	56	(2,2,2,7)	-9190	10	40	(2,4,5)	-9286	10	78	(2,3,13)	-9389	3	132	(2,2,3,11)
-9094	10	54	(2,27)	-9191	1	124	(2,2,31)	-9287	1	78	(2,3,13)	-9390	2	72	(2,2,2,9)
-9095	1	76	(2,2,19)	-9193	7	32	(2,16)	-9289	7	40	(2,4,5)	-9391	1	55	(5,11)
-9097	7	36	(2,2,9)	-9194	6	126	(2,9,7)	-9290	6	104	(2,4,13)	-9393	7	64	(2,2,16)
-9098	6	58	(2,29)	-9195	5	20	(2,2,5)	-9291	5	32	(2,16)	-9394	14	64	(2,2,16)
-9101	3	100	(2,2,25)	-9197	3	84	(2,2,3,7)	-9293	3	50	(2,25)	-9395	5	24	(8,3)
-9102	2	40	(2,2,2,5)	-9199	1	51	(3,17)	-9294	2	100	(2,2,25)	-9397	3	42	(2,3,7)
-9103	1	57	(3,19)	-9201	7	84	(2,2,3,7)	-9298	14	36	(4,9)	-9398	10	72	(2,4,9)
-9105	7	72	(2,2,2,9)	-9202	14	32	(2,16)	-9299	5	50	(2,25)	-9399	1	96	(2,16,3)
-9106	14	60	(2,2,3,5)	-9203	5	31	(31)	-9301	3	64	(2,32)	-9401	7	128	(2,2,32)
-9107	5	26	(2,13)	-9205	3	48	(2,2,4,3)	-9302	10	82	(2,41)	-9402	6	44	(2,2,11)
-9109	3	54	(2,27)	-9206	10	126	(2,9,7)	-9303	1	68	(2,2,17)	-9403	5	11	(11)
-9110	10	136	(2,4,17)	-9209	7	108	(4,27)	-9305	7	88	(2,4,11)	-9406	2	48	(16,3)
-9111	1	64	(6,4)	-9210	6	80	(2,2,4,5)	-9307	5	10	(2,5)	-9407	1	92	(4,23)
-9113	7	96	(2,16,3)	-9211	5	18	(2,9)	-9309	3	88	(2,2,2,11)	-9410	14	68	(2,2,17)
-9115	5	14	(2,7)	-9213	3	48	(2,2,4,3)	-9311	1	97	(97)	-9411	5	30	(2,3,5)
-9118	2	32	(4,8)	-9214	2	64	(4,16)	-9313	7	52	(2,2,13)	-9413	3	102	(2,3,17)
-9119	1	124	(4,31)	-9215	1	116	(2,2,29)	-9314	14	112	(16,7)	-9415	1	52	(2,2,13)
-9121	7	48	(2,8,3)	-9217	7	56	(2,4,7)	-9318	10	52	(2,2,13)	-9417	7	40	(2,2,2,5)
-9122	14	68	(4,17)	-9218	14	104	(2,4,13)	-9319	1	41	(41)	-9418	6	52	(2,2,13)
-9123	5	18	(2,9)	-9219	5	16	(2,8)	-9321	7	56	(2,2,2,7)	-9419	5	35	(5,7)
-9127	1	57	(3,19)	-9221	3	98	(2,49)	-9322	6	44	(2,2,11)	-9421	3	66	(2,3,11)
-9129	7	88	(2,2,2,11)	-9222	10	64	(2,2,16)	-9323	5	29	(29)	-9422	2	96	(4,8,3)
-9130	6	48	(2,2,4,3)	-9223	1	34	(2,17)	-9326	2	68	(4,17)	-9426	14	96	(2,16,3)
-9131	5	40	(8,5)	-9226	6	56	(2,4,7)	-9327	1	56	(8,7)	-9427	5	14	(2,7)
-9133	3	38	(2,19)	-9227	5	25	(25)	-9329	7	132	(2,2,3,11)	-9429	3	88	(2,2,2,11)
-9134	2	108	(4,27)	-9229	3	84	(2,2,3,7)	-9330	14	80	(2,2,4,5)	-9430	10	32	(2,2,8)
-9137	7	56	(8,7)	-9230	2	88	(2,2,2,11)	-9331	5	20	(2,2,5)	-9431	1	91	(7,13)
-9138	14	88	(2,4,11)	-9231	1	100	(2,2,25)	-9334	10	84	(2,2,3,7)	-9433	7	32	(32)
-9139	5	12	(2,2,3)	-9233	7	88	(2,4,11)	-9335	1	98	(2,49)	-9434	6	168	(2,4,3,7)
-9141	3	96	(2,2,8,3)	-9235	5	14	(2,7)	-9337	7	52	(4,13)	-9435	5	32	(2,2,8)
-9142	10	48	(2,8,3)	-9237	3	44	(2,2,11)	-9338	6	80	(2,2,4,5)	-9437	3	90	(2,9,5)
-9143	1	72	(8,9)	-9238	10	40	(2,4,5)	-9339	5	20	(2,2,5)	-9439	1	75	(3,25)
-9145	7	48	(2,2,4,3)	-9239	1	139	(139)	-9341	3	138	(2,3,23)	-9442	14	40	(8,5)
-9146	6	76	(2,2,19)	-9241	7	36	(4,9)	-9343	1	51	(3,17)	-9443	5	20	(2,2,5)
-9147	5	20	(4,5)	-9242	6	78	(2,3,13)	-9345	7	64	(2,2,2,8)	-9445	3	48	(2,8,3)
-9149	3	132	(2,2,3,11)	-9246	2	120	(2,2,2,3,5)	-9346	14	60	(4,3,5)	-9446	10	142	(2,71)
-9151	1	67	(67)	-9247	1	54	(2,27)	-9347	5	24	(8,3)	-9447	1	44	(2,2,11)
-9154	14	72	(2,4,9)	-9249	7	52	(2,2,13)	-9349	3	54	(2,27)	-9449	7	116	(2,2,29)
-9155	5	36	(4,9)	-9253	3	56	(2,4,7)	-9353	7	56	(2,4,7)	-9451	5	24	(8,3)
-9157	3	26	(2,13)	-9254	10	68	(2,2,17)	-9354	6	56	(2,4,7)	-9453	3	56	(2,2,2,7)
-9158	10	68	(2,2,17)	-9255	1	52	(2,2,13)	-9355	5	12	(4,3)	-9454	2	52	(2,2,13)
-9159	1	96	(2,16,3)	-9257	7	120	(8,3,5)	-9357	3	72	(2,4,9)	-9455	1	120	(2,4,3,5)
-9161	7	144	(16,9)	-9258	6	44	(2,2,11)	-9358	2	60	(4,3,5)	-9458	14	68	(4,17)
-9165	3	64	(2,2,2,8)	-9259	5	24	(8,3)	-9361	7	56	(2,2,2,7)	-9461	3	114	(2,3,19)
-9166	2	68	(4,17)	-9262	2	28	(2,2,7)	-9362	14	72	(2,4,9)	-9462	10	56	(2,2,2,7)
-9167	1	54	(2,27)	-9263	1	62	(2,31)	-9363	5	20	(4,5)	-9463	1	45	(9,5)
-9169	7	80	(2,8,5)	-9265	7	48	(2,2,4,3)	-9365	3	92	(2,2,23)	-9465	7	48	(2,2,4,3)
-9170	14	88	(2,2,2,11)	-9266	14	144	(4,4,9)	-9366	10	80	(2,2,4,5)	-9466	6	38	(2,19)
-9173	3	94	(2,47)	-9267	5	22	(2,11)	-9367	1	28	(2,2,7)	-9467	5	41	(41)

-9469	3	48 (2,8,3)	-9570	14	48 (2,2,2,2,3)	-9670	10	44 (2,2,11)	-9763	5	16 (16)
-9470	2	140 (2,2,5,7)	-9571	5	20 (4,5)	-9671	1	126 (2,9,7)	-9766	10	60 (2,2,3,5)
-9471	1	72 (2,2,2,9)	-9573	3	40 (2,4,5)	-9673	7	48 (4,4,3)	-9767	1	89 (89)
-9473	7	80 (16,5)	-9574	10	54 (2,3,9)	-9674	6	116 (2,2,29)	-9769	7	52 (4,13)
-9474	14	96 (2,16,3)	-9577	7	32 (2,16)	-9677	3	98 (2,49)	-9770	6	84 (2,2,3,7)
-9478	10	52 (2,2,13)	-9578	6	86 (2,43)	-9678	2	36 (2,2,9)	-9771	5	26 (2,13)
-9479	1	101 (101)	-9579	5	32 (2,16)	-9679	1	71 (71)	-9773	3	76 (2,2,19)
-9481	7	84 (2,2,3,7)	-9581	3	112 (2,2,4,7)	-9681	7	88 (2,2,2,11)	-9777	7	60 (2,2,3,5)
-9482	6	72 (2,4,9)	-9582	2	60 (2,2,3,5)	-9682	14	48 (2,8,3)	-9778	14	52 (4,13)
-9483	5	16 (2,8)	-9586	14	68 (4,17)	-9683	5	18 (2,9)	-9779	5	48 (2,8,3)
-9485	3	64 (2,2,16)	-9587	5	23 (23)	-9685	3	40 (2,2,2,5)	-9781	3	50 (2,25)
-9487	1	38 (2,19)	-9589	3	80 (2,8,5)	-9686	10	168 (2,4,3,7)	-9782	10	72 (2,4,9)
-9489	7	84 (2,2,3,7)	-9590	10	120 (2,2,2,3,5)	-9687	1	60 (4,3,5)	-9785	7	120 (2,2,2,3,5)
-9490	14	64 (2,2,16)	-9591	1	80 (2,8,5)	-9689	7	104 (8,13)	-9786	6	88 (2,2,2,11)
-9491	5	45 (9,5)	-9593	7	80 (2,8,5)	-9690	6	64 (2,2,2,8)	-9787	5	11 (11)
-9493	3	36 (2,2,9)	-9595	5	16 (4,4)	-9691	5	20 (4,5)	-9789	3	112 (2,2,4,7)
-9494	10	112 (2,8,7)	-9597	3	48 (2,2,4,3)	-9694	2	76 (2,2,19)	-9790	2	48 (2,2,4,3)
-9497	7	72 (8,3,3)	-9598	2	40 (8,5)	-9695	1	92 (2,2,23)	-9791	1	119 (7,17)
-9498	6	48 (2,8,3)	-9599	1	98 (2,49)	-9697	7	40 (8,5)	-9793	7	40 (2,4,5)
-9499	5	28 (2,2,7)	-9601	7	48 (16,3)	-9698	14	116 (2,2,29)	-9794	14	104 (2,4,13)
-9501	3	56 (2,4,7)	-9602	14	88 (8,11)	-9699	5	28 (2,2,7)	-9795	5	20 (2,2,5)
-9502	2	48 (16,3)	-9605	3	88 (2,2,2,11)	-9701	3	152 (2,4,19)	-9797	3	64 (2,32)
-9503	1	80 (4,4,5)	-9606	10	68 (2,2,17)	-9703	1	34 (2,17)	-9798	10	80 (2,2,4,5)
-9505	7	48 (2,8,3)	-9607	1	42 (2,3,7)	-9705	7	72 (2,2,2,9)	-9799	1	66 (2,3,11)
-9507	5	16 (16)	-9609	7	100 (2,2,25)	-9706	6	48 (2,8,3)	-9803	5	37 (37)
-9509	3	108 (2,2,27)	-9611	5	44 (4,11)	-9707	5	26 (2,13)	-9805	3	56 (2,2,2,7)
-9510	10	64 (2,4,8)	-9613	3	42 (2,3,7)	-9709	3	72 (2,2,2,9)	-9806	2	140 (4,5,7)
-9511	1	69 (3,23)	-9614	2	128 (2,2,32)	-9710	2	84 (2,2,3,7)	-9807	1	64 (2,32)
-9514	6	52 (2,2,13)	-9615	1	36 (2,2,9)	-9713	7	52 (2,2,13)	-9809	7	128 (4,32)
-9515	5	28 (2,2,7)	-9617	7	92 (2,2,23)	-9714	14	80 (2,8,5)	-9811	5	21 (3,7)
-9517	3	40 (2,4,5)	-9618	14	40 (2,2,2,5)	-9715	5	24 (2,4,3)	-9813	3	44 (2,2,11)
-9518	2	84 (4,3,7)	-9619	5	19 (19)	-9717	3	40 (2,2,2,5)	-9814	10	64 (2,32)
-9519	1	96 (2,16,3)	-9622	10	36 (2,2,9)	-9718	10	28 (2,2,7)	-9815	1	76 (2,2,19)
-9521	7	128 (128)	-9623	1	95 (5,19)	-9719	1	133 (7,19)	-9817	7	48 (16,3)
-9523	5	12 (4,3)	-9626	6	90 (2,9,5)	-9721	7	92 (4,23)	-9818	6	98 (2,4,9)
-9526	10	48 (2,8,3)	-9627	5	18 (2,9)	-9722	6	86 (2,43)	-9821	3	80 (2,2,4,5)
-9527	1	66 (2,3,11)	-9629	3	110 (2,5,11)	-9723	5	24 (2,4,3)	-9822	2	60 (2,2,3,5)
-9529	7	56 (2,4,7)	-9631	1	77 (7,11)	-9726	2	108 (2,2,27)	-9823	1	24 (2,4,3)
-9530	6	100 (2,2,25)	-9634	14	56 (8,7)	-9727	1	38 (2,19)	-9827	5	28 (4,7)
-9533	3	122 (2,61)	-9635	5	44 (2,2,11)	-9730	14	40 (2,2,2,5)	-9829	3	42 (2,3,7)
-9534	2	80 (2,2,4,5)	-9637	3	52 (2,2,13)	-9731	5	32 (32)	-9830	10	100 (2,2,25)
-9535	1	34 (2,17)	-9638	10	76 (2,2,19)	-9733	3	42 (2,3,7)	-9831	1	108 (2,2,27)
-9538	14	32 (2,16)	-9641	7	96 (2,16,3)	-9734	10	112 (2,8,7)	-9833	7	104 (8,13)
-9539	5	55 (5,11)	-9642	6	56 (2,4,7)	-9735	1	64 (2,2,16)	-9834	6	80 (2,2,4,5)
-9541	3	72 (2,2,2,9)	-9643	5	11 (11)	-9737	7	88 (2,2,2,11)	-9835	5	16 (2,8)
-9542	10	56 (2,4,7)	-9645	3	64 (2,2,16)	-9739	5	13 (13)	-9838	2	52 (4,13)
-9543	1	52 (4,13)	-9646	2	56 (2,2,2,7)	-9741	3	80 (2,2,4,5)	-9839	1	91 (7,13)
-9545	7	104 (2,2,2,13)	-9647	1	86 (2,43)	-9742	2	44 (4,11)	-9841	7	88 (2,4,11)
-9546	6	104 (2,2,2,13)	-9649	7	56 (8,7)	-9743	1	105 (3,5,7)	-9842	14	104 (2,2,2,13)
-9547	5	13 (13)	-9651	5	28 (4,7)	-9745	7	48 (2,8,3)	-9843	5	12 (2,2,3)
-9551	1	129 (3,43)	-9654	10	88 (2,4,11)	-9746	14	120 (2,4,3,5)	-9845	3	128 (2,2,32)
-9553	7	40 (2,4,5)	-9655	1	52 (4,13)	-9749	3	162 (2,81)	-9847	1	44 (4,11)
-9554	14	160 (4,8,5)	-9658	6	56 (2,4,7)	-9753	7	44 (2,2,11)	-9851	5	45 (9,5)
-9557	3	52 (2,2,13)	-9659	5	38 (2,19)	-9754	6	70 (2,5,7)	-9853	3	36 (2,2,9)
-9561	7	84 (2,2,3,7)	-9661	3	38 (2,19)	-9755	5	20 (4,5)	-9854	2	148 (2,2,37)
-9562	6	32 (2,16)	-9662	2	64 (64)	-9757	3	56 (2,4,7)	-9857	7	60 (4,3,5)
-9563	5	18 (2,9)	-9663	1	54 (2,27)	-9758	2	64 (2,2,16)	-9858	14	56 (2,2,2,7)
-9565	3	76 (2,2,19)	-9665	7	128 (2,64)	-9759	1	92 (4,23)	-9859	5	21 (3,7)
-9566	2	96 (32,3)	-9667	5	12 (4,3)	-9761	7	116 (2,2,29)	-9861	3	96 (2,2,8,3)
-9569	7	152 (2,4,19)	-9669	3	64 (2,2,16)	-9762	14	48 (2,8,3)	-9862	10	42 (2,3,7)

-9863	1	96 (32,3)	-9962	6	88 (2,4,11)	-10063	1	40 (8,5)	-10162	14	40 (8,5)
-9865	7	32 (2,16)	-9965	3	68 (2,2,17)	-10065	7	96 (2,2,2,4,3)	-10163	5	39 (3,13)
-9866	6	154 (2,7,11)	-9966	2	104 (2,2,2,13)	-10066	14	72 (2,4,9)	-10165	3	48 (2,2,4,3)
-9867	5	16 (2,2,4)	-9967	1	39 (3,13)	-10067	5	21 (3,7)	-10166	10	128 (2,2,32)
-9869	3	164 (2,2,41)	-9969	7	60 (2,2,3,5)	-10069	3	54 (2,27)	-10167	1	70 (2,5,7)
-9870	2	48 (2,2,2,2,3)	-9970	14	44 (2,2,11)	-10070	10	80 (2,2,4,5)	-10169	7	112 (16,7)
-9871	1	49 (49)	-9973	3	46 (2,23)	-10073	7	96 (2,16,3)	-10171	5	20 (4,5)
-9874	14	48 (16,3)	-9974	10	170 (2,5,17)	-10074	6	64 (2,4,8)	-10173	3	36 (2,2,3,3)
-9877	3	40 (2,2,2,5)	-9977	7	76 (2,2,19)	-10077	3	40 (2,4,5)	-10174	2	80 (16,5)
-9878	10	56 (2,4,7)	-9978	6	60 (2,2,3,5)	-10078	2	56 (8,7)	-10177	7	40 (8,5)
-9879	1	76 (2,2,19)	-9979	5	20 (4,5)	-10079	1	135 (27,5)	-10178	14	88 (2,4,11)
-9881	7	112 (4,4,7)	-9982	2	32 (2,2,8)	-10081	7	48 (4,4,3)	-10181	3	150 (2,3,25)
-9883	5	17 (17)	-9983	1	92 (4,23)	-10083	5	20 (4,5)	-10182	10	60 (2,2,3,5)
-9885	3	56 (2,2,2,7)	-9985	7	64 (2,32)	-10085	3	132 (2,2,3,11)	-10183	1	64 (64)
-9886	2	56 (8,7)	-9986	14	64 (64)	-10087	1	40 (2,4,5)	-10185	7	80 (2,2,2,2,5)
-9887	1	75 (3,25)	-9987	5	26 (2,13)	-10090	6	48 (2,8,3)	-10186	6	60 (2,2,3,5)
-9889	7	72 (2,2,2,9)	-9989	3	108 (2,2,27)	-10091	5	39 (3,13)	-10187	5	24 (8,3)
-9890	14	136 (2,2,2,17)	-9991	1	32 (32)	-10093	3	42 (2,3,7)	-10189	3	40 (2,4,5)
-9893	3	68 (2,2,17)	-9993	7	52 (2,2,13)	-10095	1	52 (2,2,13)	-10190	2	76 (2,2,19)
-9894	10	88 (2,2,2,11)	-9994	6	92 (2,2,23)	-10097	7	128 (2,64)	-10191	1	96 (2,16,3)
-9895	1	56 (8,7)	-9995	5	40 (8,5)	-10099	5	25 (25)	-10193	7	68 (4,17)
-9897	7	68 (2,2,17)	-9997	3	36 (2,2,9)	-10101	3	80 (2,2,2,2,5)	-10194	14	64 (2,32)
-9899	5	30 (2,3,5)	-9998	2	68 (4,17)	-10102	10	42 (2,3,7)	-10195	5	16 (16)
-9901	3	62 (2,31)	-10001	7	160 (4,8,5)	-10103	1	51 (3,17)	-10198	10	38 (2,19)
-9902	2	100 (4,25)	-10002	14	64 (2,32)	-10105	7	40 (2,2,2,5)	-10199	1	136 (2,4,17)
-9903	1	56 (8,7)	-10003	5	12 (4,3)	-10106	6	136 (2,4,17)	-10202	6	106 (2,53)
-9905	7	88 (2,2,2,11)	-10005	3	64 (2,2,2,8)	-10109	3	72 (2,4,9)	-10203	5	16 (2,8)
-9906	14	56 (2,2,2,7)	-10006	10	86 (2,43)	-10110	2	56 (2,2,2,7)	-10205	3	120 (2,2,2,3,5)
-9907	5	15 (3,5)	-10007	1	77 (7,11)	-10111	1	87 (3,29)	-10207	1	26 (2,13)
-9910	10	72 (2,4,9)	-10009	7	96 (32,3)	-10113	7	60 (2,2,3,5)	-10209	7	104 (2,2,2,13)
-9911	1	136 (2,4,17)	-10010	6	96 (2,2,2,4,3)	-10114	14	60 (2,2,3,5)	-10210	14	36 (2,2,9)
-9913	7	40 (2,4,5)	-10011	5	24 (2,4,3)	-10117	3	52 (2,2,13)	-10211	5	43 (43)
-9914	6	78 (2,3,13)	-10013	3	96 (2,2,8,3)	-10118	10	90 (2,9,5)	-10213	3	36 (2,2,9)
-9915	5	24 (2,4,3)	-10014	2	60 (2,2,3,5)	-10119	1	76 (4,19)	-10214	10	122 (2,61)
-9917	3	92 (2,2,23)	-10015	1	54 (2,3,9)	-10121	7	112 (2,8,7)	-10217	7	80 (2,8,5)
-9919	1	68 (2,2,17)	-10018	14	36 (4,9)	-10122	6	56 (2,2,2,7)	-10218	6	80 (2,2,4,5)
-9921	7	60 (2,2,3,5)	-10019	5	30 (2,3,5)	-10123	5	14 (2,7)	-10219	5	28 (4,7)
-9923	5	25 (25)	-10021	3	52 (2,2,13)	-10126	2	60 (2,2,3,5)	-10221	3	104 (2,4,13)
-9926	10	112 (2,8,7)	-10022	10	94 (2,47)	-10127	1	108 (2,2,27)	-10222	2	36 (2,2,9)
-9929	7	152 (8,19)	-10023	1	64 (2,32)	-10129	7	56 (2,4,7)	-10223	1	79 (79)
-9930	6	64 (2,2,16)	-10027	5	20 (4,5)	-10130	14	116 (2,2,29)	-10226	14	144 (16,9)
-9931	5	23 (23)	-10029	3	92 (2,2,23)	-10131	5	28 (2,2,7)	-10227	5	16 (2,8)
-9933	3	48 (2,2,2,2,3)	-10030	2	40 (2,2,2,5)	-10133	3	62 (2,31)	-10229	3	100 (2,2,25)
-9934	2	36 (4,3,3)	-10031	1	126 (2,9,7)	-10135	1	54 (2,27)	-10230	10	96 (2,2,2,4,3)
-9935	1	94 (2,47)	-10033	7	32 (2,16)	-10137	7	64 (2,2,16)	-10231	1	42 (2,3,7)
-9937	7	28 (2,2,7)	-10034	14	156 (2,2,3,13)	-10138	6	32 (2,16)	-10234	6	64 (2,2,16)
-9938	14	60 (4,3,5)	-10037	3	82 (2,41)	-10139	5	55 (5,11)	-10235	5	28 (2,2,7)
-9939	5	28 (4,7)	-10038	10	56 (2,2,2,7)	-10141	3	98 (2,49)	-10237	3	48 (2,8,3)
-9941	3	134 (2,67)	-10039	1	69 (3,23)	-10142	2	84 (2,2,3,7)	-10238	2	72 (8,9)
-9942	10	40 (2,4,5)	-10041	7	68 (2,2,17)	-10145	7	88 (2,4,11)	-10239	1	74 (2,37)
-9943	1	56 (8,7)	-10042	6	34 (2,17)	-10146	14	64 (2,2,16)	-10243	5	15 (3,5)
-9946	6	94 (2,47)	-10046	2	112 (16,7)	-10147	5	10 (2,5)	-10245	3	64 (2,2,16)
-9949	3	50 (2,25)	-10047	1	44 (2,2,11)	-10149	3	120 (2,2,2,3,5)	-10246	10	60 (2,2,3,5)
-9951	1	76 (2,2,19)	-10049	7	120 (2,4,3,5)	-10151	1	93 (3,31)	-10247	1	105 (3,5,7)
-9953	7	88 (2,4,11)	-10054	10	44 (2,2,11)	-10153	7	40 (2,2,2,5)	-10249	7	56 (2,4,7)
-9955	5	16 (4,4)	-10055	1	100 (4,25)	-10154	6	110 (2,5,11)	-10253	3	110 (2,5,11)
-9957	3	76 (2,2,19)	-10057	7	40 (2,4,5)	-10155	5	20 (2,2,5)	-10254	2	116 (2,2,29)
-9958	10	36 (2,2,9)	-10058	6	84 (2,2,3,7)	-10157	3	72 (2,4,9)	-10255	1	44 (2,2,11)
-9959	1	130 (2,5,13)	-10059	5	24 (2,4,3)	-10158	2	44 (2,2,11)	-10257	7	48 (2,2,4,3)
-9961	7	64 (2,32)	-10061	3	142 (2,71)	-10159	1	57 (3,19)	-10258	14	48 (2,8,3)

-10259	5	43 (4,3)	-10358	10	102 (2,3,17)	-10457	7	108 (4,27)	-10559	1	153 (9,17)
-10261	3	68 (2,2,17)	-10361	7	112 (2,8,7)	-10459	5	15 (3,5)	-10561	7	68 (2,2,17)
-10262	10	76 (2,2,19)	-10362	6	48 (2,2,4,3)	-10461	3	88 (2,2,2,11)	-10562	14	100 (4,25)
-10263	1	40 (2,4,5)	-10363	5	14 (2,7)	-10462	2	32 (32)	-10563	5	16 (2,8)
-10265	7	112 (2,8,7)	-10365	3	80 (2,2,4,5)	-10463	1	109 (109)	-10565	3	76 (2,2,19)
-10266	6	72 (2,2,2,9)	-10366	2	64 (4,16)	-10465	7	48 (2,2,2,2,3)	-10567	1	39 (3,13)
-10267	5	15 (3,5)	-10367	1	72 (8,9)	-10466	14	72 (8,9)	-10569	7	88 (2,2,2,11)
-10270	2	48 (2,2,4,3)	-10369	7	72 (8,9)	-10470	10	72 (2,2,2,9)	-10570	6	56 (2,2,2,7)
-10271	1	113 (11,3)	-10370	14	144 (2,2,4,9)	-10471	1	78 (2,3,13)	-10573	3	56 (2,4,7)
-10273	7	44 (4,11)	-10371	5	28 (4,7)	-10473	7	44 (2,2,11)	-10574	2	104 (2,4,13)
-10274	14	144 (2,8,9)	-10373	3	104 (2,2,2,13)	-10474	6	62 (2,31)	-10577	7	88 (2,4,11)
-10277	3	60 (2,2,3,5)	-10374	10	64 (2,2,2,8)	-10477	3	50 (2,25)	-10578	14	64 (2,2,16)
-10279	1	72 (8,9)	-10378	6	42 (2,3,7)	-10479	1	96 (2,16,3)	-10579	5	22 (2,11)
-10281	7	104 (2,2,2,13)	-10379	5	46 (2,23)	-10481	7	120 (2,4,3,5)	-10581	3	72 (2,4,9)
-10282	6	64 (2,32)	-10381	3	68 (2,2,17)	-10482	14	80 (2,8,5)	-10582	10	48 (2,2,4,3)
-10283	5	24 (2,4,3)	-10382	2	52 (2,2,13)	-10483	5	10 (2,5)	-10583	1	100 (4,25)
-10286	2	148 (2,2,37)	-10383	1	66 (2,3,11)	-10487	1	81 (81)	-10585	7	48 (2,2,4,3)
-10289	7	148 (4,37)	-10385	7	64 (2,2,16)	-10489	7	64 (2,32)	-10586	6	120 (2,4,3,5)
-10291	5	20 (4,5)	-10387	5	16 (2,8)	-10490	6	104 (2,4,13)	-10587	5	16 (16)
-10293	3	80 (2,2,4,5)	-10389	3	68 (2,2,17)	-10491	5	40 (2,4,5)	-10589	3	146 (2,73)
-10294	10	46 (2,23)	-10390	10	48 (2,8,3)	-10493	3	96 (2,16,3)	-10590	2	80 (2,2,4,5)
-10295	1	128 (4,32)	-10391	1	153 (9,17)	-10495	1	40 (8,5)	-10591	1	68 (2,2,17)
-10297	7	40 (2,4,5)	-10393	7	36 (2,2,9)	-10497	7	44 (2,2,11)	-10594	14	80 (16,5)
-10298	6	84 (2,2,3,7)	-10394	6	134 (2,67)	-10498	14	52 (2,2,13)	-10595	5	36 (2,2,9)
-10299	5	20 (4,5)	-10397	3	84 (2,2,3,7)	-10499	5	41 (41)	-10597	3	38 (2,19)
-10301	3	98 (2,49)	-10398	2	52 (2,2,13)	-10501	3	66 (2,3,11)	-10598	10	96 (2,16,3)
-10302	2	56 (2,2,2,7)	-10399	1	39 (3,13)	-10502	10	84 (2,2,3,7)	-10599	1	86 (2,43)
-10303	1	51 (3,17)	-10401	7	108 (2,2,27)	-10505	7	144 (2,2,4,9)	-10601	7	168 (8,3,7)
-10306	14	68 (4,17)	-10402	14	40 (2,4,5)	-10506	6	72 (2,2,2,9)	-10603	5	12 (4,3)
-10307	5	26 (2,13)	-10403	5	30 (2,3,5)	-10507	5	20 (2,2,5)	-10605	3	64 (2,2,4,4)
-10310	10	112 (2,8,7)	-10405	3	64 (2,32)	-10509	3	56 (2,2,2,7)	-10606	2	44 (4,11)
-10311	1	84 (2,2,3,7)	-10407	1	60 (4,3,5)	-10510	2	60 (2,2,3,5)	-10607	1	71 (71)
-10313	7	80 (16,5)	-10409	7	112 (2,8,7)	-10511	1	106 (2,53)	-10610	14	148 (2,2,37)
-10315	5	14 (2,7)	-10410	6	48 (2,2,4,3)	-10513	7	40 (8,5)	-10613	3	62 (2,31)
-10317	3	56 (2,2,2,7)	-10411	5	14 (2,7)	-10514	14	120 (2,4,3,5)	-10614	10	80 (2,2,4,5)
-10318	2	48 (2,2,4,3)	-10414	2	80 (4,4,5)	-10515	5	20 (2,2,5)	-10615	1	60 (2,2,3,5)
-10319	1	118 (2,59)	-10415	1	106 (2,53)	-10517	3	72 (2,4,9)	-10617	7	92 (2,2,23)
-10321	7	68 (4,17)	-10417	7	44 (2,2,11)	-10518	10	56 (2,4,7)	-10618	6	46 (2,23)
-10322	14	60 (2,2,3,5)	-10418	14	64 (64)	-10519	1	68 (4,17)	-10619	5	32 (2,16)
-10326	10	84 (2,2,3,7)	-10419	5	32 (2,16)	-10522	6	46 (2,23)	-10621	3	64 (2,2,16)
-10327	1	32 (32)	-10421	3	96 (2,16,3)	-10523	5	18 (2,9)	-10622	2	96 (2,16,3)
-10329	7	64 (2,2,16)	-10423	1	46 (2,23)	-10526	2	172 (2,2,43)	-10623	1	64 (64)
-10330	6	44 (2,2,11)	-10426	6	68 (2,2,17)	-10529	7	116 (4,29)	-10626	14	80 (2,2,2,2,5)
-10331	5	55 (5,11)	-10427	5	31 (31)	-10531	5	27 (27)	-10627	5	9 (9)
-10333	3	26 (2,13)	-10429	3	66 (2,3,11)	-10533	3	76 (2,2,19)	-10630	10	36 (2,2,9)
-10334	2	120 (8,3,5)	-10430	2	136 (2,2,2,17)	-10534	10	92 (2,2,23)	-10631	1	139 (139)
-10335	1	88 (2,2,2,11)	-10433	7	96 (32,3)	-10537	7	32 (2,16)	-10634	6	124 (2,2,31)
-10337	7	96 (32,3)	-10434	14	96 (2,2,8,3)	-10538	6	104 (2,4,13)	-10635	5	16 (2,8)
-10338	14	72 (2,4,9)	-10435	5	22 (2,11)	-10541	3	148 (2,2,37)	-10637	3	72 (2,4,9)
-10342	10	42 (2,3,7)	-10438	10	40 (2,4,5)	-10542	2	48 (2,2,4,3)	-10639	1	75 (3,25)
-10343	1	43 (4,3)	-10439	1	124 (2,2,31)	-10543	1	26 (2,13)	-10641	7	52 (2,2,13)
-10345	7	56 (2,4,7)	-10441	7	48 (2,8,3)	-10545	7	64 (2,2,2,8)	-10642	14	32 (2,16)
-10346	6	136 (2,4,17)	-10442	6	92 (2,2,23)	-10546	14	60 (4,3,5)	-10643	5	42 (2,3,7)
-10347	5	18 (2,9)	-10445	3	104 (2,4,13)	-10547	5	32 (32)	-10645	3	48 (2,8,3)
-10349	3	168 (2,4,3,7)	-10446	2	84 (2,2,3,7)	-10549	3	64 (2,4,8)	-10646	10	150 (2,3,25)
-10351	1	78 (2,3,13)	-10447	1	54 (2,27)	-10551	1	72 (8,9)	-10649	7	80 (2,8,5)
-10353	7	48 (2,2,2,2,3)	-10451	5	40 (8,5)	-10553	7	88 (2,4,11)	-10651	5	15 (3,5)
-10354	14	48 (2,8,3)	-10453	3	42 (2,3,7)	-10554	6	76 (2,2,19)	-10653	3	48 (2,2,4,3)
-10355	5	24 (2,4,3)	-10454	10	118 (2,59)	-10555	5	28 (4,7)	-10654	2	64 (2,32)
-10357	3	54 (2,27)	-10455	1	48 (2,2,4,3)	-10558	2	32 (32)	-10655	1	100 (4,25)

-10657	7	48	(16,3)	-10758	10	64	(2,2,16)	-10857	7	48	(2,2,2,2,3)	-10955	5	44	(2,2,11)
-10659	5	40	(2,2,2,5)	-10759	1	48	(4,4,3)	-10858	6	28	(2,2,7)	-10957	3	30	(2,3,5)
-10661	3	152	(2,4,19)	-10761	7	64	(2,2,16)	-10859	5	45	(9,5)	-10958	2	124	(4,31)
-10662	10	40	(2,4,5)	-10762	6	46	(2,23)	-10861	3	58	(2,29)	-10959	1	68	(2,2,17)
-10663	1	45	(9,5)	-10763	5	30	(2,3,5)	-10862	2	108	(4,27)	-10961	7	128	(4,32)
-10666	6	78	(2,3,13)	-10765	3	68	(2,2,17)	-10865	7	96	(2,2,8,3)	-10963	5	16	(16)
-10667	5	39	(3,13)	-10766	2	120	(2,4,3,5)	-10866	14	64	(2,32)	-10965	3	80	(2,2,2,2,5)
-10669	3	60	(2,2,3,5)	-10767	1	40	(2,4,5)	-10867	5	23	(23)	-10966	10	58	(2,29)
-10670	2	88	(2,2,2,11)	-10770	14	48	(2,2,4,3)	-10869	3	88	(2,4,11)	-10967	1	102	(2,3,17)
-10671	1	86	(2,4,3)	-10771	5	21	(3,7)	-10870	10	68	(2,2,17)	-10969	7	80	(2,8,5)
-10673	7	72	(2,4,9)	-10774	10	62	(2,31)	-10871	1	138	(2,3,23)	-10970	6	68	(2,2,17)
-10677	3	68	(2,2,17)	-10777	7	40	(2,4,5)	-10873	7	28	(2,2,7)	-10973	3	102	(2,3,17)
-10678	10	52	(2,2,13)	-10778	6	108	(2,2,27)	-10874	6	146	(2,73)	-10974	2	88	(2,2,2,11)
-10679	1	92	(4,23)	-10779	5	38	(2,19)	-10877	3	88	(2,4,11)	-10977	7	52	(2,2,13)
-10681	7	76	(2,2,19)	-10781	3	118	(2,59)	-10879	1	56	(2,4,7)	-10978	14	40	(2,4,5)
-10685	3	116	(2,2,29)	-10783	1	50	(2,25)	-10882	14	36	(4,9)	-10979	5	35	(5,7)
-10686	2	64	(2,2,16)	-10785	7	64	(2,2,16)	-10883	5	23	(23)	-10981	3	76	(2,2,19)
-10687	1	51	(3,17)	-10786	14	96	(32,3)	-10885	3	48	(2,2,4,3)	-10983	1	40	(2,4,5)
-10689	7	104	(2,2,2,13)	-10787	5	40	(2,4,5)	-10886	10	118	(2,59)	-10986	6	132	(2,2,3,11)
-10690	14	44	(2,2,11)	-10789	3	42	(2,3,7)	-10887	1	44	(2,2,11)	-10987	5	11	(11)
-10691	5	45	(9,5)	-10790	10	96	(2,4,4,3)	-10889	7	124	(4,31)	-10990	2	48	(2,2,4,3)
-10694	10	166	(2,83)	-10793	7	116	(2,2,29)	-10891	5	19	(19)	-10991	1	118	(2,59)
-10695	1	80	(2,2,4,5)	-10794	6	104	(2,2,2,13)	-10893	3	44	(2,2,11)	-10993	7	40	(8,5)
-10697	7	76	(2,2,19)	-10795	5	12	(2,2,3)	-10894	2	44	(2,2,11)	-10994	14	96	(2,16,3)
-10698	6	44	(2,2,11)	-10797	3	64	(2,2,16)	-10895	1	120	(8,3,5)	-10995	5	36	(2,2,9)
-10699	5	24	(8,3)	-10798	2	36	(4,3,3)	-10897	7	64	(2,32)	-10997	3	116	(2,2,29)
-10702	2	68	(4,17)	-10799	1	153	(9,17)	-10898	14	132	(4,3,11)	-10999	1	64	(64)
-10703	1	80	(2,8,5)	-10801	7	72	(2,4,9)	-10901	3	116	(2,2,29)	-11001	7	72	(2,2,2,3,3)
-10705	7	48	(2,8,3)	-10802	14	72	(2,4,9)	-10902	10	56	(2,2,2,7)	-11002	6	42	(2,3,7)
-10706	14	140	(2,2,5,7)	-10803	5	16	(4,4)	-10903	1	41	(41)	-11003	5	27	(27)
-10707	5	12	(2,2,3)	-10805	3	72	(2,4,9)	-10905	7	88	(2,2,2,11)	-11005	3	32	(2,2,8)
-10709	3	190	(2,5,19)	-10806	10	96	(2,16,3)	-10906	6	56	(2,2,2,7)	-11006	2	80	(16,5)
-10711	1	65	(5,13)	-10807	1	48	(16,3)	-10907	5	26	(2,13)	-11009	7	120	(2,4,3,5)
-10713	7	60	(2,2,3,5)	-10810	6	48	(2,2,4,3)	-10909	3	78	(2,3,13)	-11010	14	72	(2,2,2,9)
-10714	6	52	(2,2,13)	-10811	5	46	(2,23)	-10910	2	84	(2,2,3,7)	-11013	3	56	(2,4,7)
-10715	5	38	(2,19)	-10813	3	60	(2,2,3,5)	-10911	1	108	(4,27)	-11014	10	90	(2,9,5)
-10717	3	36	(2,2,9)	-10814	2	136	(8,17)	-10913	7	64	(2,32)	-11015	1	102	(2,3,17)
-10718	2	64	(4,16)	-10815	1	80	(2,2,4,5)	-10914	14	80	(2,2,4,5)	-11017	7	48	(2,8,3)
-10721	7	128	(2,64)	-10817	7	56	(2,4,7)	-10915	5	12	(2,2,3)	-11018	6	84	(2,2,3,7)
-10722	14	72	(2,4,9)	-10819	5	20	(4,5)	-10918	10	52	(2,2,13)	-11019	5	24	(8,3)
-10723	5	15	(3,5)	-10821	3	116	(2,2,29)	-10919	1	156	(4,3,13)	-11021	3	152	(2,4,19)
-10726	10	64	(2,32)	-10822	10	36	(2,2,9)	-10921	7	44	(2,2,11)	-11022	2	48	(2,2,4,3)
-10727	1	92	(4,23)	-10823	1	74	(2,37)	-10922	6	76	(2,2,19)	-11023	1	42	(2,3,7)
-10729	7	88	(8,11)	-10826	6	122	(2,61)	-10923	5	24	(2,4,3)	-11026	14	44	(2,2,11)
-10730	6	80	(2,2,4,5)	-10831	1	59	(59)	-10929	7	100	(2,2,25)	-11027	5	27	(27)
-10733	3	70	(2,5,7)	-10833	7	56	(2,2,2,7)	-10930	14	68	(2,2,17)	-11029	3	64	(2,32)
-10734	2	100	(2,2,25)	-10834	14	60	(4,3,5)	-10931	5	34	(2,17)	-11030	10	116	(2,2,29)
-10735	1	60	(2,2,3,5)	-10835	5	28	(2,2,7)	-10934	10	128	(2,2,32)	-11031	1	90	(2,9,5)
-10738	14	40	(2,2,2,5)	-10837	3	38	(2,19)	-10937	7	84	(4,3,7)	-11033	7	88	(2,2,2,11)
-10739	5	37	(37)	-10838	10	82	(2,41)	-10938	6	40	(2,4,5)	-11035	5	22	(2,11)
-10741	3	60	(2,2,3,5)	-10839	1	88	(8,11)	-10939	5	27	(27)	-11037	3	64	(2,2,16)
-10742	10	80	(2,8,5)	-10841	7	160	(2,16,5)	-10941	3	72	(2,2,2,9)	-11038	2	56	(8,7)
-10743	1	74	(2,37)	-10842	6	80	(2,2,4,5)	-10942	2	48	(16,3)	-11039	1	128	(2,64)
-10745	7	72	(2,2,2,9)	-10843	5	16	(16)	-10943	1	70	(2,5,7)	-11041	7	72	(2,4,9)
-10747	5	12	(4,3)	-10846	2	64	(2,2,16)	-10945	7	48	(2,2,4,3)	-11042	14	100	(4,25)
-10749	3	76	(2,2,19)	-10847	1	63	(9,7)	-10946	14	164	(2,2,41)	-11046	10	88	(2,2,2,11)
-10751	1	126	(2,9,7)	-10849	7	52	(2,2,13)	-10947	5	28	(2,2,7)	-11047	1	41	(41)
-10753	7	36	(4,9)	-10851	5	22	(2,11)	-10949	3	126	(2,9,7)	-11049	7	104	(2,2,2,13)
-10754	14	112	(2,8,7)	-10853	3	106	(2,53)	-10951	1	66	(2,3,11)	-11051	5	62	(2,31)
-10757	3	100	(2,2,25)	-10855	1	60	(2,2,3,5)	-10954	6	50	(2,25)	-11053	3	40	(2,4,5)

-11054	2	156	(4,3,13)	-11157	3	48	(2,8,3)	-11255	1	132	(4,3,11)	-11355	5	20	(2,2,5)	-11455	3	72	(2,4,9)
-11055	1	48	(2,2,4,3)	-11158	10	36	(2,2,9)	-11256	10	48	(4,9)	-11356	7	96	(2,16,3)	-11456	7	72	(2,16,3)
-11057	7	72	(8,9)	-11159	1	91	(7,13)	-11257	7	80	(2,8,5)	-11357	1	88	(8,11)	-11457	3	96	(2,16,3)
-11058	14	64	(2,2,16)	-11160	1	84	(4,3,7)	-11258	6	80	(2,8,5)	-11358	1	88	(8,11)	-11458	3	96	(2,16,3)
-11059	5	25	(25)	-11161	7	84	(4,3,7)	-11259	3	112	(2,2,2,7)	-11359	14	40	(2,2,2,5)	-11459	7	160	(2,16,5)
-11060	6	40	(2,4,5)	-11162	6	62	(2,31)	-11260	2	68	(2,2,17)	-11360	14	40	(2,2,2,5)	-11460	7	160	(2,16,5)
-11061	7	72	(2,4,9)	-11163	1	88	(8,11)	-11261	3	174	(2,3,29)	-11361	7	96	(2,2,8,3)	-11461	7	160	(2,16,5)
-11062	10	38	(2,19)	-11164	2	84	(2,2,3,7)	-11262	3	174	(2,3,29)	-11362	14	40	(2,2,2,5)	-11462	14	64	(2,3,2)
-11063	1	108	(2,2,27)	-11165	3	112	(2,2,2,7)	-11263	5	22	(2,11)	-11363	5	22	(2,11)	-11463	5	17	(17)
-11064	6	176	(2,8,11)	-11166	2	84	(2,2,3,7)	-11264	6	104	(2,2,2,13)	-11364	14	104	(2,2,2,13)	-11464	3	64	(2,2,2,8)
-11065	7	56	(2,4,7)	-11167	1	44	(4,11)	-11265	3	104	(2,4,13)	-11365	14	104	(2,2,2,13)	-11465	3	64	(2,2,2,8)
-11066	6	176	(2,8,11)	-11168	14	60	(2,2,17)	-11266	14	104	(2,2,2,13)	-11366	14	104	(2,2,2,13)	-11466	10	52	(2,2,13)
-11067	5	16	(2,2,4)	-11169	6	76	(2,2,19)	-11267	7	80	(16,5)	-11367	5	12	(4,3)	-11467	1	63	(9,7)
-11068	3	82	(2,41)	-11170	7	64	(2,2,2,8)	-11268	14	104	(2,2,2,13)	-11368	6	66	(2,3,11)	-11468	5	32	(2,16)
-11069	3	82	(2,41)	-11171	5	61	(61)	-11269	3	80	(16,5)	-11369	6	66	(2,3,11)	-11469	3	78	(2,3,13)
-11070	10	60	(2,2,3,5)	-11172	10	104	(2,4,13)	-11270	6	64	(2,2,3,7)	-11370	6	64	(2,2,3,7)	-11470	5	52	(2,2,13)
-11071	1	53	(53)	-11173	3	38	(2,19)	-11271	5	30	(2,3,5)	-11371	5	30	(2,3,5)	-11471	7	160	(2,16,5)
-11072	7	92	(2,2,23)	-11174	10	104	(2,4,13)	-11272	7	84	(2,3,7)	-11372	14	72	(2,4,7)	-11472	14	64	(2,3,2)
-11073	7	92	(2,2,23)	-11175	5	16	(16)	-11273	7	84	(2,3,7)	-11373	14	72	(2,4,7)	-11473	5	17	(17)
-11074	1	53	(53)	-11176	7	108	(4,27)	-11274	1	105	(3,5,7)	-11374	14	72	(2,4,7)	-11474	14	64	(2,3,2)
-11075	5	16	(2,2,4)	-11177	7	108	(4,27)	-11275	1	105	(3,5,7)	-11375	14	72	(2,4,7)	-11475	5	17	(17)
-11076	3	82	(2,41)	-11178	5	16	(16)	-11276	6	92	(2,2,23)	-11376	14	72	(2,4,7)	-11476	3	64	(2,2,2,8)
-11077	3	48	(2,2,4,3)	-11179	5	16	(16)	-11277	7	92	(2,2,23)	-11377	7	112	(2,8,7)	-11477	5	17	(17)
-11078	10	60	(2,2,3,5)	-11180	7	64	(2,2,2,8)	-11278	7	92	(2,2,23)	-11378	7	112	(2,8,7)	-11478	5	17	(17)
-11079	6	52	(2,2,13)	-11181	7	64	(2,2,2,8)	-11279	7	92	(2,2,23)	-11379	7	112	(2,8,7)	-11479	5	17	(17)
-11080	6	52	(2,2,13)	-11182	2	60	(4,3,5)	-11280	7	92	(2,2,23)	-11380	7	112	(2,8,7)	-11480	5	17	(17)
-11081	7	72	(2,4,9)	-11183	2	60	(4,3,5)	-11281	7	92	(2,2,23)	-11381	7	112	(2,8,7)	-11481	7	160	(2,16,5)
-11082	6	40	(2,4,5)	-11184	6	76	(2,2,19)	-11282	7	92	(2,2,23)	-11382	7	112	(2,8,7)	-11482	14	64	(2,3,2)
-11083	5	15	(3,5)	-11185	6	76	(2,2,19)	-11283	7	92	(2,2,23)	-11383	7	112	(2,8,7)	-11483	14	64	(2,3,2)
-11084	2	72	(2,4,9)	-11186	14	128	(2,2,32)	-11284	7	92	(2,2,23)	-11384	7	112	(2,8,7)	-11484	14	64	(2,3,2)
-11085	3	80	(2,2,4,5)	-11187	7	64	(2,3,2)	-11285	7	92	(2,2,23)	-11385	7	112	(2,8,7)	-11485	14	64	(2,3,2)
-11086	2	72	(2,4,9)	-11188	14	128	(2,2,32)	-11286	7	92	(2,2,23)	-11386	7	112	(2,8,7)	-11486	14	64	(2,3,2)
-11087	1	97	(97)	-11189	14	128	(2,2,32)	-11287	14	128	(2,2,32)	-11387	14	128	(2,2,32)	-11487	14	64	(2,3,2)
-11088	1	97	(97)	-11190	10	64	(2,2,16)	-11288	14	128	(2,2,32)	-11388	14	128	(2,2,32)	-11488	14	64	(2,3,2)
-11089	7	56	(2,4,7)	-11191	10	64	(2,2,16)	-11289	14	128	(2,2,32)	-11389	14	128	(2,2,32)	-11489	14	64	(2,3,2)
-11090	14	116	(2,2,29)	-11192	10	64	(2,2,16)	-11290	14	128	(2,2,32)	-11390	14	128	(2,2,32)	-11490	14	64	(2,3,2)
-11091	5	32	(32)	-11193	7	64	(2,2,2,8)	-11291	14	128	(2,2,32)	-11391	14	128	(2,2,32)	-11491	14	64	(2,3,2)
-11092	5	32	(32)	-11194	6	76	(2,2,19)	-11292	14	128	(2,2,32)	-11392	14	128	(2,2,32)	-11492	14	64	(2,3,2)
-11093	3	118	(2,59)	-11195	5	32	(32)	-11293	6	76	(2,2,19)	-11393	14	128	(2,2,32)	-11493	14	64	(2,3,2)
-11094	1	44	(2,2,11)	-11196	5	32	(32)	-11294	5	32	(32)	-11394	14	128	(2,2,32)	-11494	14	64	(2,3,2)
-11095	1	44	(2,2,11)	-11197	2	92	(2,2,23)	-11295	5	32	(32)	-11395	14	128	(2,2,32)	-11495	14	64	(2,3,2)
-11096	6	52	(2,2,13)	-11198	3	38	(2,19)	-11296	5	32	(32)	-11396	14	128	(2,2,32)	-11496	14	64	(2,3,2)
-11097	6	52	(2,2,13)	-11199	3	38	(2,19)	-11297	3	38	(2,19)	-11397	14	128	(2,2,32)	-11497	14	64	(2,3,2)
-11098	5	42	(2,3,7)	-11200	3	38	(2,19)	-11298	3	38	(2,19)	-11398	14	128	(2,2,32)	-11498	14	64	(2,3,2)
-11099	5	42	(2,3,7)	-11201	7	112	(2,8,7)	-11299	3	38	(2,19)	-11399	14	128	(2,2,32)	-11499	14	64	(2,3,2)
-11100	3	100	(2,2,25)	-11202	7	112	(2,8,7)	-11300	3	38	(2,19)	-11400	14	128	(2,2,32)	-11500	14	64	(2,3,2)
-11101	3	100	(2,2,25)	-11203	14	56	(2,4,7)	-11301	3	38	(2,19)	-11401	14	128	(2,2,32)	-11501	14	64	(2,3,2)
-11102	2	80	(2,2,4,5)	-11204	14	56	(2,4,7)	-11302	3	38	(2,19)	-11402	14	128	(2,2,32)	-11502	14	64	(2,3,2)
-11103	1	54	(2,2,7)	-11205	14	56	(2,4,7)	-11303	3	38	(2,19)	-11403	14	128	(2,2,32)	-11503	14	64	(2,3,2)
-11104	6	170	(2,5,17)	-11206	10	84	(2,2,3,7)	-11304	3	38	(2,19)	-11404	14	128	(2,2,32)	-11504	14	64	(2,3,2)
-11105	7	144	(2,8,9)	-11207	10	84	(2,2,3,7)	-11305	3	38	(2,19)	-11405	14	128	(2,2,32)	-11505	14	64	(2,3,2)
-11106	7	144	(2,8,9)	-11208	10	84	(2,2,3,7)	-11306	3	38	(2,19)	-11406	14	128	(2,2,32)	-11506	14	64	(2,3,2)
-11107	5	16	(16)	-11209	10	84	(2,2,3,7)	-11307	3	38	(2,19)	-11407	14	128	(2,2,32)	-11507	14	64	(2,3,2)
-11108	2	48	(2,2,4,3)	-11210	6	112	(2,2,4,7)	-11308	3	38	(2,19)	-11408	14	128	(2,2,32)	-11508	14	64	(2,3,2)
-11109	1	75	(3,25)	-11211	6	112	(2,2,4,7)	-11309	3	38	(2,19)	-11409	14	128	(2,2,32)	-11509	14	64	(2,3,2)
-11110	10	126	(2,9,7)	-11212	6	112	(2,2,4,7)	-11310	3	38	(2,19)	-11410	14	128	(2,2,32)	-11510	14	64	(2,3,2)
-11111	1	112	(16,7)	-11213	5	24	(2,4,3)	-11311	3	38	(2,19)	-11411	14	128	(2,2,32)	-11511	14	64	(2,3,2)
-11112	10	126	(2,9,7)	-11214	5	24	(2,4,3)	-11312	3	38	(2,19)	-11412	14	128	(2,2,32)	-11512	14	64	(2,3,2)
-11113	7	28	(4,7)	-11215	5	24	(2,4,3)	-11313	3	38	(2,19)	-11413	14	128	(2,2,32)	-11513	14	64	(2,3,2)
-11114	6	170	(2,5,17)	-11216	5	24	(2,4,3)	-11314	3	38	(2,19)	-11414	14	128	(2,2,32)	-11514	14	64	(2,3,2)
-11115	5	25	(25)	-11217	5	24	(2,4,3)	-11315	3	38	(2,19)	-11415	14	128	(2,2,32)	-11515	14	64	(2,3,2)
-11116	2	60	(2,2,3,5)	-11218	14	48	(2,8,3)	-11316	3	38	(2,19)	-11416	14	128	(2,2,32)	-11516	14	64	(2,3,2)
-11117	3	66	(2,3,11)	-11219	14	48	(2,8,3)	-11317	3	38	(2,19)	-11417	14	128	(2,2,32)	-11517	14	64	(2,3,2)
-11118	2	48	(2,2,4,3)	-11220	14	48	(2,8,3)	-11318	3	38	(2,19)	-11418	14	128	(2,2,32)	-11518	14	64	(2,3,2)
-11119	1	75	(3,25)	-11221	10	100	(2,2,25)	-11319	3	38	(2,19)	-11419	14	128	(2,2,32)	-11519	14	64	(2,3,2)
-11120	7	88	(2,2,2,11)	-11222	10	100	(2,2,25)	-11320	3	38	(2,19)	-11420	14	128	(2,2,32)	-11520	14	64	(2,3,2)
-11121	7	88	(2,2,2,11)	-11223	10	100	(2,2,25)	-11321	3	38	(2,19)	-11421	14	128	(2,2,32)	-11521	14	64	(2,3,2)
-11122	14	40	(2,4,5)	-11224	10	100	(2,2,25)	-11322	3	38	(2,19)	-11422	14	128	(2,2,32)	-11522	14	64	(2,3,2)
-11123	7	28	(4,7)	-11225	10	100	(2,2,25)	-11323	3	38	(2,19)	-11423	14	128	(2,2,32)	-11523	14	64	(2,3,2)
-11124	10	126	(2,9,7)	-11226	10	100	(2,2,25)	-11324	3	38	(2,19)	-11424	14	128	(2,2,32)	-11524	10	64	(2,3,2)
-11125	5	12	(2,2,3)	-11227	10	100	(2,2,25)	-11325	3	38	(2,19)	-							

-11549	3	134	(2,67)	-11645	3	104	(2,2,2,13)
-11546	6	156	(2,2,3,13)	-11643	5	18	(2,9)
-11545	7	64	(2,32)	-11642	6	74	(2,37)
-11543	1	100	(2,2,25)	-11641	7	48	(2,8,3)
-11542	10	48	(2,8,3)	-11639	1	134	(2,67)
-11541	3	132	(2,2,3,11)	-11635	5	16	(2,8)
-11539	5	20	(4,5)	-11634	14	104	(2,2,2,13)
-11537	7	68	(2,2,17)	-11633	7	72	(8,9)
-11535	1	104	(2,4,13)	-11631	1	72	(8,9)
-11534	2	176	(4,4,11)	-11630	2	116	(2,2,29)
-11533	3	32	(2,16)	-11629	3	64	(2,32)
-11531	5	28	(4,7)	-11627	5	24	(2,4,3)
-11530	6	60	(2,2,3,5)	-11626	6	86	(2,43)
-11527	1	61	(61)	-11623	1	60	(4,3,5)
-11526	10	72	(2,2,2,9)	-11622	10	64	(2,2,16)
-11523	5	16	(2,8)	-11621	3	102	(2,3,17)
-11522	14	96	(2,16,3)	-11618	14	100	(2,2,25)
-11521	7	56	(2,4,7)	-11617	7	32	(32)
-11519	1	125	(125)	-11615	1	96	(2,16,3)
-11518	2	52	(2,2,13)	-11614	2	40	(8,5)
-11517	3	64	(2,2,16)	-11611	5	30	(2,3,5)
-11514	6	128	(2,2,32)	-11609	7	168	(2,2,2,3,7)
-11513	7	120	(2,4,3,5)	-11607	1	60	(2,2,3,5)
-11510	10	88	(2,4,11)	-11606	10	140	(2,2,5,7)
-11509	3	60	(2,2,3,5)	-11605	3	64	(2,2,16)
-11507	5	38	(2,19)	-11603	5	24	(8,3)
-11506	14	64	(2,32)	-11602	14	60	(4,3,5)
-11505	7	64	(2,2,2,8)	-11599	1	62	(2,31)
-11503	1	35	(5,7)	-11598	2	52	(2,2,13)
-11501	3	152	(2,2,2,19)	-11597	3	98	(2,49)
-11499	5	26	(2,13)	-11595	5	28	(2,2,7)
-11498	6	66	(2,3,11)	-11594	6	104	(2,2,2,13)
-11497	7	56	(8,7)	-11593	7	56	(8,7)
-11494	10	72	(2,4,9)	-11591	1	144	(16,9)
-11491	5	27	(27)	-11590	10	72	(2,2,2,9)
-11490	14	96	(2,2,8,3)	-11589	3	72	(2,4,9)
-11489	7	108	(4,27)	-11587	5	13	(13)
-11487	1	40	(2,4,5)	-11586	14	80	(2,8,5)
-11486	2	144	(16,9)	-11585	7	120	(2,2,2,3,5)
-11485	3	44	(2,2,11)	-11582	2	80	(16,5)
-11483	5	41	(41)	-11581	3	60	(2,2,3,5)
-11482	6	34	(2,17)	-11579	5	47	(47)
-11481	7	64	(2,2,16)	-11578	6	48	(2,8,3)
-11479	1	88	(8,11)	-11577	7	48	(2,2,4,3)
-11478	10	60	(2,2,3,5)	-11573	3	60	(2,2,3,5)
-11477	3	72	(2,4,9)	-11571	5	32	(2,2,8)
-11474	14	80	(16,5)	-11570	14	120	(2,2,2,3,5)
-11473	7	48	(2,2,4,3)	-11569	7	96	(2,16,3)
-11471	1	143	(11,13)	-11567	1	120	(8,3,5)
-11470	2	56	(2,2,2,7)	-11566	2	60	(4,3,5)
-11469	3	124	(2,2,31)	-11563	5	16	(16)
-11467	5	13	(13)	-11562	6	56	(2,2,2,7)
-11465	7	128	(2,64)	-11561	7	140	(2,2,5,7)
-11463	1	38	(2,19)	-11559	1	60	(4,3,5)
-11462	10	112	(2,8,7)	-11558	10	102	(2,3,17)
-11461	3	52	(2,2,13)	-11557	3	40	(2,2,2,5)
-11459	5	54	(2,27)	-11555	5	36	(4,9)
-11458	14	40	(2,4,5)	-11554	14	60	(2,2,3,5)
-11455	1	40	(2,4,5)	-11553	7	68	(2,2,17)
-11454	2	88	(2,2,2,11)	-11551	1	57	(3,19)
-11447	5	26	(2,13)	-11647	1	52	(4,13)
-11749	3	88	(2,4,11)	-11649	7	104	(2,2,2,13)
-11751	1	106	(2,53)	-11651	5	54	(2,3,9)
-11753	7	64	(2,2,16)	-11653	3	44	(2,2,11)
-11755	5	20	(4,5)	-11654	10	146	(2,73)
-11757	3	44	(2,2,11)	-11657	7	84	(4,3,7)
-11758	2	44	(4,11)	-11658	6	64	(2,2,16)
-11759	1	130	(2,5,13)	-11659	5	20	(4,5)
-11761	7	68	(2,2,17)	-11663	1	58	(2,29)
-11762	14	72	(8,9)	-11665	7	64	(2,32)
-11765	3	144	(2,2,4,9)	-11666	14	128	(2,64)
-11766	10	120	(2,2,2,3,5)	-11667	5	24	(8,3)
-11769	7	100	(2,2,25)	-11669	3	104	(2,4,13)
-11770	6	64	(2,2,16)	-11670	10	64	(2,2,16)
-11771	5	30	(2,3,5)	-11671	1	72	(8,9)
-11773	3	60	(2,2,3,5)	-11674	6	52	(2,2,13)
-11777	7	120	(8,3,5)	-11677	3	38	(2,19)
-11778	14	56	(2,2,2,7)	-11678	2	112	(16,7)
-11779	5	27	(27)	-11679	1	104	(2,4,13)
-11782	10	36	(2,2,9)	-11681	7	180	(4,9,5)
-11783	1	95	(5,19)	-11683	5	18	(2,9)
-11785	7	40	(2,4,5)	-11685	3	48	(2,2,2,2,3)
-11786	6	112	(2,8,7)	-11686	10	70	(2,5,7)
-11787	5	26	(2,13)	-11687	1	76	(2,2,19)
-11789	3	98	(2,49)	-11689	7	72	(8,9)
-11791	1	80	(16,5)	-11690	6	112	(2,2,4,7)
-11793	7	60	(2,2,3,5)	-11693	3	96	(2,16,3)
-11794	14	100	(4,25)	-11694	2	60	(2,2,3,5)
-11795	5	36	(2,2,9)	-11695	1	72	(8,9)
-11797	3	32	(2,16)	-11697	7	48	(2,2,4,3)
-11798	10	108	(2,2,27)	-11698	14	36	(4,9)
-11801	7	140	(4,5,7)	-11699	5	49	(49)
-11802	6	72	(2,2,2,9)	-11701	3	62	(2,31)
-11803	5	12	(2,2,3)	-11702	10	66	(2,3,11)
-11805	3	64	(2,2,16)	-11703	1	88	(2,4,11)
-11806	2	48	(16,3)	-11705	7	64	(2,32)
-11807	1	113	(113)	-11706	6	76	(2,2,19)
-11810	14	108	(2,2,27)	-11707	5	12	(4,3)
-11811	5	24	(2,4,3)	-11710	2	60	(2,2,3,5)
-11813	3	98	(2,49)	-11713	7	32	(2,4,4)
-11814	10	128	(2,2,32)	-11714	14	196	(4,49)
-11815	1	44	(2,2,11)	-11715	5	16	(2,2,4)
-11818	6	36	(2,2,9)	-11717	3	146	(2,73)
-11819	5	48	(16,3)	-11719	1	41	(41)
-11821	3	86	(2,43)	-11721	7	116	(2,2,29)
-11822	2	80	(4,4,5)	-11722	6	58	(2,29)
-11823	1	48	(2,8,3)	-11723	5	36	(4,9)
-11827	5	13	(13)	-11726	2	144	(2,2,4,9)
-11829	3	92	(2,2,23)	-11729	7	136	(2,4,17)
-11831	1	139	(139)	-11730	14	80	(2,2,2,2,5)
-11833	7	80	(16,5)	-11731	5	21	(3,7)
-11834	6	104	(2,4,13)	-11733	3	48	(2,8,3)
-11837	3	88	(2,2,2,11)	-11734	10	50	(2,25)
-11838	2	52	(2,2,13)	-11735	1	122	(2,61)
-11839	1	61	(61)	-11738	6	122	(2,61)
-11841	7	76	(2,2,19)	-11739	5	32	(2,2,8)
-11842	14	56	(2,4,7)	-11741	3	116	(2,2,29)
-11843	5	36	(4,9)	-11742	2	56	(2,2,2,7)
-11845	3	48	(2,2,4,3)	-11743	1	39	(3,13)
-11846	10	98	(2,49)	-11746	14	56	(2,4,7)



-11847	1	80	(2,8,5)	-11947	5	20	(4,5)	-12045	3	80	(2,2,2,2,5)	-12143	1	121	(121)
-11851	5	18	(2,9)	-11949	3	72	(2,2,2,9)	-12046	2	60	(2,2,3,5)	-12145	7	56	(2,2,2,7)
-11854	2	76	(4,19)	-11951	1	116	(2,2,29)	-12047	1	90	(2,9,5)	-12146	14	140	(4,5,7)
-11855	1	116	(4,29)	-11953	7	44	(4,11)	-12049	7	56	(8,7)	-12147	5	14	(2,7)
-11857	7	64	(2,32)	-11954	14	168	(2,4,3,7)	-12053	3	84	(2,2,3,7)	-12149	3	82	(2,41)
-11859	5	28	(2,2,7)	-11955	5	20	(2,2,5)	-12055	1	60	(4,3,5)	-12151	1	96	(32,3)
-11861	3	108	(2,2,27)	-11957	3	84	(2,2,3,7)	-12057	7	52	(2,2,13)	-12153	7	44	(2,2,11)
-11863	1	31	(31)	-11958	10	40	(2,4,5)	-12058	6	42	(2,3,7)	-12154	6	80	(2,8,5)
-11865	7	96	(2,2,2,4,3)	-11959	1	95	(5,19)	-12059	5	50	(2,25)	-12155	5	48	(2,2,4,3)
-11866	6	80	(2,8,5)	-11962	6	42	(2,3,7)	-12061	3	64	(2,32)	-12157	3	54	(2,27)
-11867	5	25	(25)	-11963	5	32	(32)	-12062	2	92	(2,2,23)	-12158	2	96	(32,3)
-11869	3	48	(2,2,4,3)	-11965	3	44	(2,2,11)	-12063	1	60	(4,3,5)	-12161	7	112	(16,7)
-11870	2	140	(2,2,5,7)	-11966	2	128	(4,32)	-12065	7	88	(2,2,2,11)	-12162	14	56	(2,4,7)
-11873	7	72	(2,4,9)	-11967	1	54	(2,27)	-12066	14	104	(2,4,13)	-12163	5	15	(3,5)
-11874	14	72	(2,4,9)	-11969	7	160	(32,5)	-12067	5	18	(2,3,3)	-12165	3	96	(2,2,8,3)
-11877	3	64	(2,2,16)	-11971	5	15	(3,5)	-12070	10	40	(2,2,2,5)	-12166	10	48	(2,2,4,3)
-11878	10	42	(2,3,7)	-11973	3	56	(2,2,2,7)	-12071	1	141	(3,47)	-12169	7	68	(2,2,17)
-11879	1	150	(2,3,25)	-11974	10	66	(2,3,11)	-12073	7	68	(4,17)	-12170	6	68	(2,2,17)
-11882	6	116	(2,2,29)	-11977	7	48	(2,2,4,3)	-12074	6	194	(2,97)	-12171	5	32	(32)
-11883	5	20	(2,2,5)	-11978	6	80	(2,8,5)	-12077	3	92	(2,2,23)	-12173	3	112	(2,2,4,7)
-11885	3	148	(2,2,37)	-11981	3	142	(2,71)	-12079	1	50	(2,25)	-12174	2	100	(2,2,25)
-11886	2	96	(2,2,8,3)	-11982	2	68	(2,2,17)	-12081	7	76	(2,2,19)	-12178	14	56	(8,7)
-11887	1	47	(47)	-11983	1	62	(2,31)	-12082	14	32	(2,16)	-12179	5	50	(2,25)
-11890	14	56	(2,2,2,7)	-11985	7	64	(2,2,2,8)	-12083	5	24	(8,3)	-12181	3	64	(2,32)
-11891	5	56	(2,4,7)	-11986	14	52	(2,2,13)	-12085	3	60	(2,2,3,5)	-12182	10	78	(2,3,13)
-11893	3	36	(2,2,9)	-11987	5	41	(41)	-12086	10	162	(2,81)	-12183	1	60	(2,2,3,5)
-11894	10	104	(2,4,13)	-11989	3	92	(2,2,23)	-12089	7	152	(2,2,2,19)	-12185	7	152	(2,4,19)
-11895	1	48	(2,2,4,3)	-11990	10	136	(2,2,2,17)	-12090	6	64	(2,2,2,8)	-12187	5	18	(2,9)
-11897	7	80	(16,5)	-11991	1	72	(2,4,9)	-12091	5	22	(2,11)	-12189	3	80	(2,2,4,5)
-11899	5	30	(2,3,5)	-11993	7	76	(2,2,19)	-12093	3	48	(2,2,4,3)	-12190	2	64	(2,2,16)
-11901	3	84	(2,2,3,7)	-11994	6	76	(2,2,19)	-12094	2	88	(8,11)	-12191	1	118	(2,59)
-11902	2	44	(2,2,11)	-11995	5	16	(16)	-12095	1	128	(4,32)	-12193	7	56	(2,4,7)
-11903	1	81	(81)	-11998	2	48	(2,8,3)	-12097	7	36	(4,9)	-12194	14	144	(2,2,4,9)
-11905	7	48	(2,8,3)	-12001	7	68	(2,2,17)	-12098	14	64	(2,32)	-12197	3	126	(2,9,7)
-11906	14	132	(4,3,11)	-12002	14	80	(4,4,5)	-12099	5	40	(2,4,5)	-12198	10	64	(2,2,16)
-11909	3	138	(2,3,23)	-12003	5	30	(2,3,5)	-12101	3	114	(2,3,19)	-12199	1	64	(64)
-11910	10	96	(2,2,8,3)	-12007	1	35	(5,7)	-12102	10	96	(2,16,3)	-12202	6	34	(2,17)
-11911	1	54	(2,27)	-12009	7	76	(2,2,19)	-12106	6	98	(2,49)	-12203	5	23	(23)
-11914	6	48	(2,2,4,3)	-12010	6	56	(2,4,7)	-12107	5	21	(3,7)	-12205	3	48	(2,8,3)
-11915	5	38	(2,19)	-12011	5	65	(5,13)	-12109	3	66	(2,3,11)	-12206	2	192	(4,16,3)
-11917	3	48	(2,8,3)	-12013	3	36	(2,2,3,3)	-12110	2	80	(2,2,4,5)	-12207	1	80	(4,4,5)
-11918	2	76	(2,2,19)	-12014	2	108	(4,27)	-12111	1	72	(2,4,9)	-12209	7	120	(2,4,3,5)
-11919	1	108	(2,2,27)	-12017	7	80	(2,8,5)	-12113	7	148	(4,37)	-12210	14	80	(2,2,2,2,5)
-11921	7	168	(2,2,2,3,7)	-12018	14	80	(2,8,5)	-12115	5	22	(2,11)	-12211	5	25	(25)
-11922	14	40	(2,4,5)	-12019	5	20	(2,2,5)	-12117	3	88	(2,2,2,11)	-12214	10	76	(2,2,19)
-11923	5	13	(13)	-12021	3	96	(2,16,3)	-12118	10	36	(2,2,3,3)	-12215	1	92	(2,2,23)
-11926	10	96	(2,16,3)	-12022	10	62	(2,31)	-12119	1	135	(27,5)	-12217	7	36	(2,2,9)
-11927	1	83	(83)	-12023	1	84	(4,3,7)	-12121	7	64	(2,2,16)	-12218	6	92	(2,2,23)
-11929	7	48	(2,8,3)	-12026	6	148	(2,2,37)	-12122	6	96	(2,2,8,3)	-12219	5	30	(2,3,5)
-11930	6	108	(2,2,27)	-12027	5	16	(2,8)	-12126	2	88	(2,2,2,11)	-12223	1	42	(2,3,7)
-11931	5	44	(2,2,11)	-12029	3	188	(2,2,47)	-12127	1	40	(8,5)	-12226	14	44	(4,11)
-11933	3	98	(2,49)	-12030	2	56	(2,2,2,7)	-12129	7	112	(2,2,4,7)	-12227	5	41	(41)
-11935	1	72	(2,2,2,9)	-12031	1	76	(4,19)	-12130	14	68	(2,2,17)	-12229	3	72	(2,4,9)
-11937	7	48	(2,2,4,3)	-12034	14	72	(2,4,9)	-12131	5	36	(4,3,3)	-12230	10	84	(2,2,3,7)
-11938	14	40	(2,4,5)	-12035	5	32	(2,16)	-12133	3	36	(2,2,9)	-12233	7	56	(2,4,7)
-11939	5	27	(27)	-12037	3	42	(2,3,7)	-12134	10	146	(2,73)	-12234	6	120	(2,4,3,5)
-11941	3	82	(2,41)	-12038	10	84	(2,2,3,7)	-12135	1	68	(2,2,17)	-12235	5	18	(2,9)
-11942	10	108	(2,2,27)	-12039	1	106	(2,53)	-12137	7	96	(2,16,3)	-12237	3	48	(2,8,3)
-11945	7	104	(2,4,13)	-12041	7	140	(4,5,7)	-12139	5	20	(4,5)	-12238	2	44	(2,2,11)
-11946	6	64	(2,2,16)	-12043	5	13	(13)	-12142	2	36	(2,2,9)	-12239	1	161	(7,23)

-12241	7	64	(64)	-12341	3	176	(2,2,4,11)	-12437	3	118	(2,59)	-12541	3	62	(2,31)
-12242	14	120	(8,3,5)	-12343	1	37	(37)	-12439	1	62	(2,31)	-12542	2	144	(16,9)
-12243	5	24	(2,2,2,3)	-12345	7	56	(2,2,2,7)	-12441	7	80	(2,2,2,2,5)	-12543	1	52	(2,2,13)
-12245	3	96	(2,2,8,3)	-12346	6	86	(2,4,3)	-12442	6	58	(2,29)	-12545	7	96	(2,2,8,3)
-12246	10	104	(2,2,2,13)	-12347	5	31	(31)	-12443	5	28	(4,7)	-12547	5	21	(3,7)
-12247	1	34	(2,17)	-12349	3	84	(2,2,3,7)	-12445	3	64	(2,2,16)	-12549	3	80	(2,2,4,5)
-12251	5	47	(47)	-12351	1	104	(2,4,13)	-12449	7	132	(2,2,3,11)	-12551	1	120	(2,4,3,5)
-12253	3	50	(2,25)	-12353	7	116	(2,2,29)	-12451	5	25	(5,5)	-12553	7	36	(4,9)
-12254	2	108	(2,2,27)	-12354	14	80	(2,2,4,5)	-12453	3	72	(2,2,2,3,3)	-12554	6	182	(2,7,13)
-12255	1	88	(2,2,2,11)	-12355	5	20	(2,2,5)	-12454	10	60	(2,2,3,5)	-12557	3	116	(2,2,29)
-12257	7	96	(2,2,8,3)	-12358	10	52	(2,2,13)	-12455	1	92	(2,2,23)	-12558	2	64	(2,2,2,8)
-12259	5	16	(2,8)	-12359	1	136	(8,17)	-12457	7	44	(4,11)	-12559	1	70	(2,5,7)
-12261	3	72	(2,2,2,9)	-12361	7	96	(2,16,3)	-12458	6	126	(2,9,7)	-12561	7	136	(2,2,2,17)
-12262	10	50	(2,25)	-12362	6	96	(2,16,3)	-12459	5	40	(8,5)	-12562	14	48	(2,8,3)
-12263	1	105	(3,5,7)	-12363	5	20	(2,2,5)	-12461	3	88	(2,4,11)	-12563	5	28	(4,7)
-12265	7	40	(2,2,2,5)	-12365	3	108	(2,2,27)	-12462	2	56	(2,2,2,7)	-12565	3	40	(2,2,2,5)
-12266	6	106	(2,5,3)	-12367	1	54	(2,27)	-12466	14	88	(2,4,11)	-12566	10	80	(2,8,5)
-12269	3	154	(2,7,11)	-12369	7	64	(2,2,2,8)	-12467	5	20	(2,2,5)	-12567	1	56	(2,4,7)
-12270	2	64	(2,2,16)	-12370	14	44	(2,2,11)	-12469	3	64	(2,32)	-12569	7	124	(4,31)
-12271	1	70	(2,5,7)	-12371	5	40	(8,5)	-12470	10	144	(2,2,4,9)	-12570	6	88	(2,2,2,11)
-12273	7	76	(2,2,19)	-12373	3	38	(2,19)	-12471	1	86	(2,4,3)	-12571	5	26	(2,13)
-12277	3	42	(2,3,7)	-12374	10	176	(2,8,11)	-12473	7	100	(4,25)	-12574	2	48	(16,3)
-12278	10	80	(2,8,5)	-12377	7	92	(4,23)	-12477	3	84	(2,2,3,7)	-12577	7	48	(16,3)
-12279	1	60	(4,3,5)	-12378	6	48	(2,8,3)	-12478	2	32	(2,16)	-12578	14	112	(2,8,7)
-12281	7	144	(16,9)	-12379	5	25	(25)	-12479	1	159	(3,5,3)	-12579	5	36	(2,2,9)
-12282	6	72	(2,2,2,3,3)	-12381	3	112	(2,8,7)	-12481	7	72	(2,4,3,3)	-12581	3	160	(2,16,5)
-12283	5	18	(2,9)	-12382	2	48	(2,8,3)	-12485	3	96	(2,2,8,3)	-12583	1	37	(37)
-12286	2	64	(64)	-12383	1	92	(2,2,23)	-12486	10	108	(2,2,27)	-12585	7	80	(2,2,4,5)
-12287	1	90	(2,9,5)	-12385	7	56	(2,4,7)	-12487	1	51	(3,17)	-12586	6	72	(2,2,2,9)
-12289	7	84	(4,3,7)	-12386	14	160	(2,16,5)	-12489	7	72	(2,2,2,9)	-12587	5	20	(4,5)
-12290	14	100	(2,2,25)	-12387	5	16	(16)	-12490	6	40	(2,4,5)	-12589	3	70	(2,5,7)
-12291	5	28	(2,2,7)	-12389	3	152	(2,4,19)	-12491	5	55	(5,11)	-12590	2	100	(2,2,25)
-12293	3	84	(2,2,3,7)	-12390	10	64	(2,2,2,8)	-12494	2	164	(4,41)	-12594	14	64	(2,32)
-12295	1	80	(16,5)	-12391	1	63	(9,7)	-12497	7	80	(16,5)	-12595	5	16	(4,4)
-12297	7	84	(2,2,3,7)	-12394	6	54	(2,3,9)	-12498	14	56	(2,4,7)	-12597	3	48	(2,2,2,2,3)
-12298	6	40	(2,2,2,5)	-12395	5	36	(2,2,9)	-12499	5	20	(4,5)	-12598	10	54	(2,27)
-12301	3	58	(2,29)	-12398	2	84	(4,3,7)	-12502	10	48	(2,2,4,3)	-12599	1	144	(16,9)
-12302	2	116	(4,29)	-12399	1	86	(2,4,3)	-12503	1	101	(101)	-12601	7	80	(16,5)
-12305	7	152	(2,2,2,19)	-12401	7	116	(4,29)	-12505	7	64	(2,4,8)	-12602	6	70	(2,5,7)
-12306	14	104	(2,2,2,13)	-12403	5	22	(2,11)	-12507	5	24	(2,4,3)	-12603	5	20	(4,5)
-12307	5	12	(4,3)	-12405	3	64	(2,2,16)	-12509	3	152	(2,4,19)	-12605	3	136	(2,4,17)
-12309	3	96	(2,2,8,3)	-12406	10	74	(2,37)	-12511	1	43	(4,3)	-12606	2	120	(2,2,2,3,5)
-12310	10	56	(2,4,7)	-12407	1	108	(4,27)	-12513	7	48	(2,2,4,3)	-12607	1	48	(16,3)
-12311	1	154	(2,7,11)	-12409	7	60	(4,3,5)	-12514	14	84	(4,3,7)	-12610	14	64	(2,2,16)
-12313	7	32	(2,16)	-12410	6	120	(2,2,2,3,5)	-12515	5	54	(2,27)	-12611	5	41	(41)
-12314	6	104	(2,4,13)	-12413	3	66	(2,3,11)	-12517	3	46	(2,23)	-12613	3	62	(2,31)
-12315	5	20	(2,2,5)	-12414	2	124	(2,2,31)	-12518	10	68	(2,2,17)	-12614	10	160	(2,2,8,5)
-12317	3	64	(2,32)	-12415	1	48	(2,8,3)	-12521	7	148	(2,2,37)	-12617	7	72	(2,2,2,9)
-12318	2	60	(2,2,3,5)	-12417	7	68	(2,2,17)	-12522	6	64	(2,32)	-12619	5	33	(3,11)
-12319	1	78	(2,3,13)	-12418	14	56	(2,4,7)	-12523	5	16	(16)	-12621	3	72	(2,2,2,9)
-12322	14	44	(2,2,11)	-12419	5	50	(2,25)	-12526	2	60	(4,3,5)	-12622	2	36	(4,9)
-12323	5	29	(29)	-12421	3	86	(2,4,3)	-12527	1	71	(71)	-12623	1	92	(4,23)
-12326	10	178	(2,89)	-12422	10	66	(2,3,11)	-12529	7	88	(2,2,2,11)	-12626	14	168	(2,4,3,7)
-12327	1	80	(2,8,5)	-12423	1	60	(2,2,3,5)	-12530	14	80	(2,2,4,5)	-12629	3	120	(2,4,3,5)
-12329	7	92	(4,23)	-12426	6	72	(2,2,2,9)	-12531	5	36	(4,9)	-12630	10	72	(2,2,2,9)
-12331	5	20	(2,2,5)	-12430	2	56	(2,2,2,7)	-12533	3	124	(2,2,31)	-12631	1	70	(2,5,7)
-12333	3	100	(2,2,25)	-12431	1	154	(2,7,11)	-12534	10	56	(2,4,7)	-12633	7	60	(2,2,3,5)
-12334	2	72	(2,4,9)	-12433	7	28	(4,7)	-12535	1	76	(2,2,19)	-12634	6	82	(2,41)
-12335	1	70	(2,5,7)	-12434	14	108	(4,27)	-12538	6	30	(2,3,5)	-12637	3	42	(2,3,7)
-12338	14	96	(2,16,3)	-12435	5	24	(2,4,3)	-12539	5	39	(3,13)	-12638	2	128	(4,32)

-12639	1	88	(2,4,11)	-12739	5	23	(23)	-12835	5	16	(2,8)	-12931	5	20	(4,5)
-12641	7	152	(8,19)	-12741	3	72	(2,2,2,9)	-12837	3	72	(2,2,2,3,3)	-12934	10	72	(2,4,9)
-12643	5	12	(4,3)	-12742	10	32	(2,16)	-12839	1	130	(2,5,13)	-12935	1	144	(2,8,9)
-12646	10	70	(2,5,7)	-12743	1	97	(97)	-12841	7	84	(4,3,7)	-12937	7	32	(4,8)
-12647	1	121	(121)	-12745	7	48	(2,8,3)	-12842	6	66	(2,3,11)	-12938	6	114	(2,3,19)
-12649	7	88	(2,2,2,11)	-12746	6	150	(2,3,25)	-12845	3	112	(2,2,4,7)	-12939	5	40	(2,4,5)
-12651	5	18	(2,9)	-12747	5	16	(2,8)	-12846	2	76	(2,2,19)	-12941	3	154	(2,7,11)
-12653	3	74	(2,37)	-12749	3	136	(2,2,2,17)	-12847	1	46	(2,23)	-12945	7	72	(2,2,2,9)
-12655	1	44	(4,11)	-12751	1	62	(2,31)	-12849	7	60	(2,2,3,5)	-12946	14	84	(4,3,7)
-12657	7	60	(2,2,3,5)	-12754	14	72	(2,4,9)	-12851	5	54	(2,27)	-12949	3	92	(2,2,23)
-12658	14	36	(4,9)	-12755	5	28	(4,7)	-12853	3	38	(2,19)	-12953	7	112	(16,7)
-12659	5	45	(9,5)	-12757	3	66	(2,3,11)	-12854	10	162	(2,81)	-12954	6	104	(2,2,2,13)
-12661	3	96	(2,16,3)	-12758	10	66	(2,3,11)	-12855	1	84	(2,2,3,7)	-12955	5	20	(4,5)
-12662	10	76	(2,2,19)	-12759	1	118	(2,59)	-12857	7	96	(2,2,8,3)	-12957	3	72	(2,2,2,9)
-12665	7	96	(2,2,8,3)	-12761	7	128	(2,64)	-12858	6	84	(2,2,3,7)	-12958	2	40	(2,2,2,5)
-12666	6	120	(2,4,3,5)	-12763	5	15	(3,5)	-12859	5	16	(2,8)	-12959	1	99	(9,11)
-12667	5	14	(2,7)	-12765	3	64	(2,2,2,8)	-12862	2	44	(2,2,11)	-12961	7	56	(2,4,7)
-12669	3	136	(2,2,2,17)	-12766	2	84	(2,2,3,7)	-12863	1	58	(2,29)	-12962	14	104	(8,13)
-12670	2	48	(2,2,4,3)	-12767	1	130	(2,5,13)	-12865	7	64	(2,2,16)	-12963	5	20	(2,2,5)
-12671	1	131	(131)	-12770	14	108	(2,2,27)	-12866	14	160	(2,16,5)	-12965	3	92	(2,2,23)
-12673	7	48	(2,2,4,3)	-12773	3	88	(2,4,11)	-12867	5	22	(2,11)	-12966	10	80	(2,8,5)
-12674	14	156	(4,3,13)	-12774	10	76	(2,2,19)	-12869	3	184	(2,4,23)	-12967	1	37	(37)
-12677	3	60	(2,2,3,5)	-12777	7	44	(2,2,11)	-12871	1	90	(2,9,5)	-12970	6	76	(2,2,19)
-12678	10	72	(2,4,9)	-12778	6	66	(2,3,11)	-12873	7	64	(2,2,16)	-12971	5	60	(2,2,3,5)
-12679	1	66	(2,3,11)	-12779	5	38	(2,19)	-12874	6	44	(2,2,11)	-12973	3	42	(2,3,7)
-12682	6	56	(2,4,7)	-12781	3	70	(2,5,7)	-12877	3	48	(2,8,3)	-12974	2	116	(2,2,29)
-12683	5	36	(4,9)	-12782	2	120	(2,2,2,3,5)	-12878	2	120	(2,4,3,5)	-12977	7	132	(2,2,3,11)
-12685	3	48	(2,2,4,3)	-12783	1	64	(64)	-12881	7	84	(2,2,3,7)	-12979	5	25	(25)
-12686	2	92	(4,23)	-12785	7	104	(2,4,13)	-12882	14	48	(2,2,4,3)	-12981	3	68	(2,2,17)
-12687	1	74	(2,37)	-12786	14	64	(2,32)	-12883	5	20	(4,5)	-12982	10	38	(2,19)
-12689	7	164	(4,41)	-12787	5	14	(2,7)	-12885	3	96	(2,2,8,3)	-12983	1	101	(101)
-12693	3	52	(2,2,13)	-12790	10	48	(2,8,3)	-12886	10	76	(2,2,19)	-12986	6	152	(2,4,19)
-12694	10	72	(2,4,9)	-12791	1	107	(107)	-12889	7	56	(8,7)	-12989	3	120	(2,4,3,5)
-12695	1	96	(32,3)	-12793	7	52	(2,2,13)	-12890	6	120	(2,4,3,5)	-12990	2	104	(2,2,2,13)
-12697	7	44	(4,11)	-12794	6	126	(2,9,7)	-12891	5	24	(8,3)	-12991	1	92	(4,23)
-12698	6	80	(2,8,5)	-12795	5	36	(2,2,9)	-12893	3	74	(2,37)	-12993	7	56	(2,2,2,7)
-12701	3	196	(2,2,49)	-12797	3	72	(2,4,9)	-12894	2	112	(2,2,4,7)	-12994	14	48	(4,4,3)
-12702	2	56	(2,2,2,7)	-12799	1	93	(3,31)	-12895	1	56	(8,7)	-12995	5	36	(2,2,9)
-12703	1	55	(5,11)	-12801	7	136	(2,2,2,17)	-12898	14	32	(32)	-12997	3	60	(2,2,3,5)
-12706	14	56	(8,7)	-12802	14	68	(2,2,17)	-12899	5	65	(5,13)	-12998	10	124	(2,2,31)
-12707	5	34	(2,17)	-12803	5	32	(2,16)	-12901	3	56	(2,2,2,7)	-12999	1	104	(2,4,13)
-12709	3	48	(2,8,3)	-12805	3	56	(2,2,2,7)	-12902	10	86	(2,43)	-13001	7	144	(16,9)
-12710	10	128	(2,4,16)	-12806	10	172	(2,2,43)	-12903	1	48	(2,2,4,3)	-13002	6	64	(2,2,16)
-12711	1	120	(2,4,3,5)	-12809	7	184	(8,23)	-12905	7	112	(2,2,4,7)	-13003	5	11	(11)
-12713	7	100	(4,25)	-12810	6	80	(2,2,2,2,5)	-12907	5	17	(17)	-13006	2	72	(2,4,9)
-12714	6	72	(2,2,2,9)	-12811	5	18	(2,9)	-12909	3	88	(2,2,2,11)	-13007	1	59	(59)
-12715	5	26	(2,13)	-12813	3	64	(2,32)	-12910	2	60	(2,2,3,5)	-13009	7	100	(4,25)
-12718	2	68	(4,17)	-12814	2	84	(2,2,3,7)	-12911	1	165	(3,5,11)	-13010	14	124	(2,2,31)
-12719	1	120	(2,4,3,5)	-12815	1	124	(2,2,31)	-12913	7	64	(2,32)	-13011	5	26	(2,13)
-12721	7	44	(4,11)	-12817	7	56	(2,4,7)	-12914	14	160	(2,16,5)	-13015	1	56	(2,4,7)
-12722	14	96	(32,3)	-12818	14	72	(2,2,2,9)	-12917	3	74	(2,37)	-13017	7	60	(2,2,3,5)
-12723	5	18	(2,9)	-12819	5	28	(4,7)	-12918	10	84	(2,2,3,7)	-13018	6	52	(2,2,13)
-12727	1	36	(2,2,9)	-12821	3	134	(2,67)	-12919	1	67	(67)	-13019	5	48	(16,3)
-12729	7	124	(2,2,31)	-12822	10	88	(2,4,11)	-12921	7	120	(2,2,2,3,5)	-13021	3	52	(2,2,13)
-12730	6	48	(2,2,4,3)	-12823	1	47	(47)	-12922	6	64	(2,2,16)	-13022	2	64	(4,16)
-12731	5	56	(8,7)	-12827	5	42	(2,3,7)	-12923	5	31	(31)	-13026	14	112	(2,2,4,7)
-12733	3	56	(2,2,2,7)	-12829	3	58	(2,29)	-12926	2	96	(2,16,3)	-13027	5	14	(2,7)
-12734	2	120	(8,3,5)	-12830	2	116	(2,2,29)	-12927	1	64	(2,32)	-13029	3	80	(2,2,4,5)
-12737	7	104	(2,4,13)	-12831	1	88	(2,2,2,11)	-12929	7	112	(2,8,7)	-13030	10	84	(2,2,3,7)
-12738	14	64	(2,2,16)	-12833	7	96	(2,16,3)	-12930	14	48	(2,2,4,3)	-13031	1	122	(2,61)

-13033	7	40	(8,5)	-13129	7	68	(2,2,17)	-13227	5	18	(2,9)	-13326	2	100	(2,2,25)
-13035	5	24	(2,2,2,3)	-13130	6	136	(2,2,2,17)	-13229	3	154	(2,7,11)	-13327	1	69	(3,23)
-13037	3	130	(2,5,13)	-13133	3	92	(2,2,23)	-13231	1	48	(16,3)	-13330	14	40	(2,2,2,5)
-13038	2	48	(2,2,4,3)	-13134	2	80	(2,2,4,5)	-13233	7	72	(2,2,2,9)	-13331	5	57	(3,19)
-13039	1	72	(2,4,9)	-13135	1	48	(2,8,3)	-13234	14	60	(2,2,3,5)	-13333	3	52	(2,2,13)
-13042	14	48	(16,3)	-13137	7	64	(2,2,16)	-13235	5	54	(2,27)	-13334	10	196	(2,2,49)
-13043	5	31	(31)	-13138	14	48	(16,3)	-13237	3	48	(2,2,4,3)	-13335	1	64	(2,2,16)
-13045	3	48	(2,8,3)	-13139	5	48	(16,3)	-13238	10	66	(2,3,11)	-13337	7	76	(4,19)
-13046	10	156	(2,2,3,13)	-13141	3	56	(2,4,7)	-13241	7	112	(16,7)	-13339	5	21	(3,7)
-13047	1	66	(2,3,11)	-13142	10	150	(2,3,25)	-13242	6	64	(2,32)	-13341	3	132	(2,2,3,11)
-13049	7	140	(4,5,7)	-13143	1	64	(4,16)	-13243	5	20	(2,2,5)	-13342	2	48	(4,4,3)
-13051	5	28	(4,7)	-13145	7	112	(2,2,4,7)	-13245	3	64	(2,2,16)	-13343	1	72	(8,9)
-13053	3	64	(2,2,16)	-13146	6	72	(2,2,2,9)	-13246	2	76	(2,2,19)	-13345	7	80	(2,2,4,5)
-13054	2	84	(2,2,3,7)	-13147	5	15	(3,5)	-13247	1	110	(2,5,11)	-13346	14	124	(4,31)
-13055	1	124	(2,2,31)	-13151	1	153	(9,17)	-13249	7	68	(4,17)	-13349	3	132	(2,2,3,11)
-13057	7	36	(2,2,9)	-13153	7	48	(2,8,3)	-13251	5	40	(2,4,5)	-13353	7	60	(2,2,3,5)
-13058	14	96	(32,3)	-13154	14	100	(4,25)	-13253	3	80	(2,8,5)	-13354	6	88	(2,4,11)
-13061	3	156	(2,2,3,13)	-13155	5	20	(2,2,5)	-13255	1	40	(2,4,5)	-13355	5	36	(4,9)
-13062	10	64	(2,2,16)	-13157	3	92	(2,2,23)	-13258	6	40	(2,4,5)	-13358	2	68	(4,17)
-13063	1	51	(3,17)	-13159	1	83	(83)	-13259	5	47	(47)	-13359	1	96	(4,8,3)
-13065	7	96	(2,2,2,4,3)	-13161	7	88	(2,2,2,11)	-13261	3	100	(2,2,25)	-13361	7	200	(2,4,25)
-13066	6	60	(2,2,3,5)	-13162	6	38	(2,19)	-13262	2	100	(2,2,25)	-13362	14	80	(2,2,4,5)
-13067	5	30	(2,3,5)	-13163	5	39	(3,13)	-13263	1	82	(2,41)	-13363	5	16	(2,8)
-13069	3	60	(2,2,3,5)	-13165	3	60	(2,2,3,5)	-13265	7	104	(2,2,2,13)	-13366	10	56	(2,4,7)
-13070	2	84	(2,2,3,7)	-13166	2	212	(2,2,53)	-13267	5	11	(11)	-13367	1	99	(9,11)
-13071	1	80	(16,5)	-13169	7	120	(2,4,3,5)	-13269	3	76	(2,2,19)	-13369	7	56	(2,4,7)
-13073	7	64	(4,16)	-13170	14	104	(2,2,2,13)	-13270	10	60	(2,2,3,5)	-13370	6	104	(2,2,2,13)
-13074	14	152	(2,4,19)	-13171	5	21	(3,7)	-13271	1	132	(4,3,11)	-13371	5	30	(2,3,5)
-13078	10	48	(2,8,3)	-13173	3	96	(2,16,3)	-13273	7	48	(2,8,3)	-13373	3	124	(2,2,31)
-13079	1	156	(2,2,3,13)	-13174	10	60	(2,2,3,5)	-13274	6	154	(2,7,11)	-13378	14	64	(64)
-13081	7	104	(2,4,13)	-13177	7	64	(64)	-13277	3	120	(2,2,2,3,5)	-13379	5	30	(2,3,5)
-13082	6	104	(2,4,13)	-13178	6	68	(2,2,17)	-13278	2	68	(2,2,17)	-13381	3	62	(2,31)
-13085	3	108	(2,2,27)	-13179	5	40	(2,4,5)	-13281	7	72	(2,2,2,9)	-13382	10	110	(2,5,11)
-13087	1	46	(2,23)	-13183	1	33	(3,11)	-13282	14	44	(2,2,11)	-13385	7	80	(2,8,5)
-13089	7	100	(2,2,25)	-13186	14	104	(2,4,13)	-13283	5	36	(4,9)	-13386	6	96	(2,2,8,3)
-13090	14	48	(2,2,2,2,3)	-13187	5	23	(23)	-13285	3	84	(2,2,3,7)	-13387	5	18	(2,9)
-13091	5	36	(2,2,9)	-13190	10	104	(2,4,13)	-13286	10	152	(2,2,2,19)	-13389	3	120	(2,4,3,5)
-13093	3	42	(2,3,7)	-13191	1	122	(2,61)	-13287	1	56	(2,4,7)	-13390	2	56	(2,2,2,7)
-13094	10	138	(2,3,23)	-13193	7	96	(2,16,3)	-13289	7	168	(2,4,3,7)	-13391	1	148	(4,37)
-13097	7	96	(2,16,3)	-13195	5	16	(2,2,4)	-13290	6	80	(2,2,4,5)	-13393	7	44	(2,2,11)
-13098	6	48	(2,2,4,3)	-13197	3	48	(2,2,4,3)	-13291	5	21	(3,7)	-13394	14	204	(2,2,3,17)
-13099	5	23	(23)	-13198	2	60	(4,3,5)	-13295	1	128	(128)	-13395	5	24	(2,2,2,3)
-13101	3	96	(2,2,8,3)	-13199	1	146	(2,73)	-13297	7	28	(4,7)	-13397	3	126	(2,9,7)
-13102	2	44	(4,11)	-13201	7	92	(2,2,23)	-13298	14	132	(2,2,3,11)	-13398	10	64	(2,2,4,4)
-13103	1	131	(131)	-13202	14	80	(2,2,4,5)	-13299	5	40	(2,2,2,5)	-13399	1	53	(53)
-13105	7	56	(2,4,7)	-13205	3	128	(2,2,32)	-13301	3	96	(2,16,3)	-13402	6	34	(2,17)
-13106	14	128	(128)	-13206	10	72	(2,2,2,9)	-13303	1	50	(2,25)	-13403	5	40	(8,5)
-13107	5	28	(2,2,7)	-13207	1	70	(2,5,7)	-13305	7	88	(2,2,2,11)	-13405	3	80	(2,2,4,5)
-13109	3	198	(2,9,11)	-13209	7	80	(2,2,2,2,5)	-13306	6	66	(2,3,11)	-13406	2	136	(8,17)
-13110	10	64	(2,2,2,8)	-13210	6	48	(2,8,3)	-13307	5	32	(32)	-13407	1	60	(2,2,3,5)
-13111	1	72	(8,9)	-13211	5	42	(2,3,7)	-13309	3	78	(2,3,13)	-13409	7	120	(2,2,2,3,5)
-13114	6	80	(2,8,5)	-13213	3	40	(2,4,5)	-13313	7	124	(4,31)	-13411	5	27	(27)
-13115	5	28	(2,2,7)	-13214	2	96	(32,3)	-13314	14	88	(2,2,2,11)	-13413	3	48	(2,2,4,3)
-13117	3	44	(2,2,11)	-13215	1	68	(2,2,17)	-13315	5	18	(2,9)	-13414	10	56	(2,4,7)
-13118	2	96	(2,16,3)	-13217	7	120	(8,3,5)	-13317	3	64	(2,4,8)	-13415	1	150	(2,3,25)
-13119	1	74	(2,37)	-13218	14	72	(2,4,9)	-13318	10	42	(2,3,7)	-13417	7	68	(4,17)
-13121	7	144	(16,9)	-13219	5	31	(31)	-13319	1	140	(4,5,7)	-13418	6	82	(2,41)
-13123	5	16	(16)	-13222	10	60	(2,2,3,5)	-13321	7	72	(2,2,2,9)	-13421	3	110	(2,5,11)
-13126	10	58	(2,29)	-13223	1	86	(2,43)	-13322	6	70	(2,5,7)	-13422	2	76	(2,2,19)
-13127	1	69	(3,23)	-13226	6	128	(2,64)	-13323	5	16	(16)	-13423	1	30	(2,3,5)

-13427	5	24	(8,3)	-13526	10	98	(2,49)	-13623	1	52	(2,2,13)	-13722	6	44	(2,2,11)
-13429	3	84	(2,2,3,7)	-13529	7	188	(2,2,47)	-13627	5	17	(17)	-13723	5	21	(3,7)
-13430	10	120	(2,2,2,3,5)	-13530	6	112	(2,2,2,2,7)	-13629	3	64	(2,2,2,8)	-13726	2	80	(16,5)
-13433	7	104	(2,2,2,13)	-13531	5	24	(8,3)	-13630	2	48	(2,2,4,3)	-13727	1	112	(4,4,7)
-13434	6	84	(2,2,3,7)	-13533	3	48	(2,2,4,3)	-13631	1	132	(4,3,11)	-13729	7	52	(4,13)
-13435	5	14	(2,7)	-13534	2	84	(2,2,3,7)	-13633	7	40	(8,5)	-13730	14	148	(2,2,37)
-13438	2	72	(8,9)	-13535	1	78	(2,3,13)	-13634	14	144	(2,8,9)	-13731	5	28	(2,2,7)
-13439	1	174	(2,3,29)	-13537	7	60	(4,3,5)	-13637	3	96	(2,16,3)	-13733	3	80	(2,8,5)
-13441	7	64	(64)	-13538	14	104	(2,4,13)	-13638	10	52	(2,2,13)	-13735	1	44	(2,2,11)
-13442	14	72	(2,2,2,9)	-13539	5	24	(8,3)	-13639	1	80	(16,5)	-13737	7	88	(2,2,2,11)
-13443	5	30	(2,3,5)	-13541	3	176	(2,8,11)	-13641	7	92	(2,2,23)	-13738	6	50	(2,25)
-13445	3	144	(2,8,9)	-13542	10	56	(2,2,2,7)	-13642	6	52	(2,2,13)	-13739	5	54	(2,27)
-13447	1	52	(2,2,13)	-13543	1	70	(2,5,7)	-13643	5	30	(2,3,5)	-13741	3	64	(2,2,16)
-13449	7	92	(2,2,23)	-13546	6	64	(2,32)	-13645	3	40	(2,4,5)	-13742	2	76	(4,19)
-13451	5	45	(9,5)	-13547	5	36	(2,2,9)	-13646	2	188	(4,47)	-13745	7	144	(2,8,9)
-13453	3	48	(2,8,3)	-13549	3	72	(2,4,9)	-13647	1	56	(8,7)	-13746	14	104	(2,2,2,13)
-13457	7	84	(4,3,7)	-13551	1	110	(2,5,11)	-13649	7	180	(4,9,5)	-13747	5	18	(2,9)
-13458	14	48	(2,8,3)	-13553	7	76	(4,19)	-13651	5	20	(2,2,5)	-13749	3	80	(2,8,5)
-13459	5	26	(2,13)	-13555	5	20	(4,5)	-13654	10	66	(2,3,11)	-13751	1	171	(9,19)
-13461	3	88	(2,2,2,11)	-13557	3	60	(2,2,3,5)	-13655	1	124	(4,31)	-13753	7	56	(2,4,7)
-13462	10	36	(2,2,9)	-13558	10	70	(2,5,7)	-13657	7	48	(2,8,3)	-13755	5	32	(2,2,8)
-13463	1	79	(79)	-13559	1	148	(2,2,37)	-13658	6	78	(2,3,13)	-13757	3	86	(2,43)
-13465	7	64	(2,32)	-13561	7	48	(2,8,3)	-13659	5	36	(2,2,9)	-13758	2	68	(2,2,17)
-13466	6	194	(2,97)	-13562	6	154	(2,7,11)	-13661	3	132	(2,2,3,11)	-13759	1	57	(3,19)
-13469	3	126	(2,9,7)	-13565	3	140	(2,2,5,7)	-13663	1	58	(2,29)	-13762	14	40	(2,4,5)
-13470	2	56	(2,2,2,7)	-13566	2	80	(2,2,2,2,5)	-13665	7	48	(2,2,4,3)	-13763	5	29	(29)
-13471	1	92	(4,23)	-13567	1	41	(41)	-13666	14	60	(4,3,5)	-13765	3	52	(2,2,13)
-13474	14	68	(4,17)	-13569	7	140	(2,2,5,7)	-13667	5	38	(2,19)	-13766	10	126	(2,9,7)
-13477	3	50	(2,25)	-13570	14	48	(2,2,4,3)	-13669	3	102	(2,3,17)	-13767	1	76	(2,2,19)
-13478	10	116	(2,2,29)	-13571	5	58	(2,29)	-13670	10	132	(2,2,3,11)	-13771	5	30	(2,3,5)
-13479	1	78	(2,3,13)	-13574	10	120	(2,4,3,5)	-13674	6	96	(2,2,8,3)	-13773	3	44	(2,2,11)
-13481	7	192	(2,2,16,3)	-13577	7	72	(8,9)	-13677	3	64	(2,4,8)	-13774	2	104	(2,4,13)
-13483	5	14	(2,7)	-13578	6	72	(2,2,2,9)	-13678	2	32	(4,8)	-13777	7	40	(2,4,5)
-13485	3	128	(2,2,2,16)	-13579	5	28	(4,7)	-13679	1	147	(3,49)	-13781	3	158	(2,79)
-13486	2	60	(2,2,3,5)	-13582	2	44	(4,11)	-13681	7	92	(4,23)	-13782	10	60	(2,2,3,5)
-13487	1	81	(81)	-13585	7	64	(2,2,2,8)	-13682	14	72	(8,9)	-13783	1	48	(2,8,3)
-13489	7	80	(2,2,4,5)	-13586	14	128	(128)	-13683	5	32	(32)	-13785	7	80	(2,2,4,5)
-13490	14	96	(2,2,8,3)	-13587	5	24	(2,4,3)	-13685	3	96	(2,2,2,4,3)	-13786	6	72	(2,4,9)
-13493	3	96	(2,16,3)	-13589	3	112	(2,8,7)	-13686	10	104	(2,4,13)	-13787	5	26	(2,13)
-13494	10	120	(2,2,2,3,5)	-13591	1	69	(3,23)	-13687	1	31	(31)	-13789	3	102	(2,3,17)
-13495	1	56	(8,7)	-13593	7	64	(2,2,16)	-13691	5	47	(47)	-13790	2	136	(2,2,2,17)
-13497	7	56	(2,2,2,7)	-13594	6	60	(2,2,3,5)	-13693	3	42	(2,3,7)	-13791	1	96	(32,3)
-13498	6	52	(2,2,13)	-13595	5	40	(8,5)	-13694	2	144	(2,8,9)	-13793	7	120	(2,4,3,5)
-13499	5	57	(3,19)	-13597	3	42	(2,3,7)	-13695	1	88	(2,2,2,11)	-13795	5	16	(2,8)
-13501	3	64	(2,32)	-13598	2	84	(2,2,3,7)	-13697	7	100	(4,25)	-13798	10	34	(2,17)
-13502	2	100	(2,2,25)	-13601	7	128	(2,2,32)	-13699	5	24	(2,4,3)	-13799	1	103	(103)
-13503	1	64	(2,32)	-13602	14	72	(2,4,9)	-13701	3	116	(2,2,29)	-13801	7	56	(2,4,7)
-13505	7	96	(2,2,8,3)	-13603	5	14	(2,7)	-13702	10	72	(2,2,2,9)	-13802	6	140	(2,2,5,7)
-13506	14	112	(2,8,7)	-13605	3	48	(2,2,4,3)	-13703	1	94	(2,47)	-13803	5	20	(2,2,5)
-13507	5	16	(16)	-13606	10	82	(2,41)	-13705	7	64	(2,32)	-13805	3	128	(2,2,32)
-13510	10	56	(2,2,2,7)	-13607	1	128	(128)	-13706	6	160	(2,2,8,5)	-13807	1	65	(5,13)
-13511	1	134	(2,67)	-13609	7	56	(2,4,7)	-13709	3	114	(2,3,19)	-13809	7	108	(2,2,27)
-13513	7	40	(8,5)	-13610	6	88	(2,4,11)	-13710	2	56	(2,2,2,7)	-13810	14	60	(2,2,3,5)
-13514	6	128	(2,64)	-13611	5	24	(2,4,3)	-13711	1	89	(89)	-13811	5	46	(2,23)
-13515	5	32	(2,2,8)	-13613	3	122	(2,61)	-13713	7	64	(2,2,16)	-13813	3	44	(2,2,11)
-13517	3	92	(2,2,23)	-13614	2	140	(2,2,5,7)	-13714	14	72	(8,9)	-13814	10	114	(2,3,19)
-13519	1	74	(2,37)	-13615	1	72	(2,4,9)	-13715	5	32	(2,16)	-13817	7	112	(4,4,7)
-13521	7	108	(2,2,27)	-13618	14	48	(2,8,3)	-13717	3	48	(2,2,4,3)	-13819	5	16	(16)
-13522	14	48	(16,3)	-13619	5	33	(3,11)	-13719	1	124	(2,2,31)	-13821	3	104	(2,2,2,13)
-13523	5	39	(3,13)	-13621	3	92	(2,2,23)	-13721	7	112	(16,7)	-13822	2	56	(8,7)

-13823	1	132	(4,3,11)	-13922	14	156	(4,3,13)	-14018	14	88	(2,4,11)	-14118	10	72	(2,2,2,9)
-13826	14	120	(2,4,3,5)	-13926	10	120	(2,2,2,3,5)	-14019	5	22	(2,11)	-14119	1	92	(4,23)
-13827	5	16	(2,8)	-13927	1	40	(8,5)	-14021	3	168	(2,4,3,7)	-14122	6	56	(2,4,7)
-13829	3	162	(2,3,27)	-13929	7	84	(2,2,3,7)	-14023	1	44	(4,11)	-14123	5	28	(4,7)
-13830	10	64	(2,2,16)	-13930	6	48	(2,2,4,3)	-14026	6	94	(2,47)	-14126	2	144	(4,4,9)
-13831	1	77	(7,11)	-13931	5	33	(3,11)	-14029	3	54	(2,27)	-14127	1	68	(2,2,17)
-13834	6	74	(2,37)	-13933	3	58	(2,29)	-14030	2	112	(2,2,4,7)	-14129	7	168	(2,4,3,7)
-13835	5	50	(2,25)	-13934	2	116	(4,29)	-14033	7	108	(4,3,9)	-14131	5	34	(2,17)
-13837	3	72	(2,4,9)	-13935	1	92	(2,2,23)	-14034	14	104	(2,4,13)	-14133	3	48	(2,2,4,3)
-13838	2	112	(2,2,4,7)	-13937	7	104	(2,2,2,13)	-14035	5	24	(2,4,3)	-14134	10	60	(2,2,3,5)
-13839	1	84	(2,2,3,7)	-13938	14	48	(2,2,4,3)	-14037	3	56	(2,4,7)	-14135	1	120	(2,4,3,5)
-13841	7	96	(32,3)	-13939	5	26	(2,13)	-14038	10	54	(2,27)	-14137	7	36	(2,2,9)
-13843	5	10	(2,5)	-13942	10	58	(2,29)	-14039	1	114	(2,3,19)	-14138	6	86	(2,43)
-13845	3	96	(2,2,2,4,3)	-13943	1	110	(2,5,11)	-14041	7	100	(2,2,25)	-14141	3	144	(2,8,9)
-13846	10	96	(2,2,8,3)	-13945	7	64	(2,32)	-14042	6	88	(2,2,2,11)	-14142	2	52	(2,2,13)
-13847	1	74	(2,37)	-13946	6	100	(2,2,25)	-14043	5	24	(2,4,3)	-14143	1	75	(3,25)
-13849	7	92	(2,2,23)	-13947	5	18	(2,9)	-14046	2	84	(2,2,3,7)	-14145	7	112	(2,2,2,2,7)
-13853	3	108	(2,2,27)	-13949	3	184	(2,2,2,23)	-14047	1	44	(4,11)	-14146	14	88	(2,4,11)
-13854	2	84	(2,2,3,7)	-13951	1	46	(2,23)	-14051	5	41	(41)	-14147	5	28	(2,2,7)
-13855	1	52	(2,2,13)	-13953	7	60	(2,2,3,5)	-14053	3	48	(2,2,4,3)	-14149	3	46	(2,23)
-13857	7	64	(2,2,16)	-13954	14	76	(4,19)	-14054	10	186	(2,3,31)	-14151	1	68	(2,2,17)
-13859	5	67	(67)	-13955	5	36	(4,9)	-14055	1	100	(2,2,25)	-14153	7	136	(8,17)
-13861	3	60	(2,2,3,5)	-13957	3	44	(2,2,11)	-14057	7	88	(8,11)	-14154	6	96	(2,2,8,3)
-13862	10	88	(2,4,11)	-13958	10	140	(2,2,5,7)	-14059	5	22	(2,11)	-14155	5	16	(4,4)
-13863	1	80	(16,5)	-13961	7	216	(2,4,27)	-14061	3	96	(2,2,8,3)	-14158	2	36	(4,9)
-13865	7	104	(2,2,2,13)	-13962	6	48	(2,2,4,3)	-14062	2	48	(4,4,3)	-14159	1	173	(173)
-13866	6	124	(2,2,31)	-13963	5	15	(3,5)	-14065	7	48	(2,2,4,3)	-14162	14	80	(4,4,5)
-13870	2	72	(2,2,2,9)	-13966	2	68	(4,17)	-14066	14	172	(2,2,43)	-14163	5	18	(2,9)
-13871	1	124	(2,2,31)	-13967	1	79	(79)	-14069	3	172	(2,2,43)	-14165	3	132	(2,2,3,11)
-13873	7	60	(4,3,5)	-13969	7	48	(2,8,3)	-14070	10	80	(2,2,2,2,5)	-14167	1	70	(2,5,7)
-13874	14	160	(2,16,5)	-13970	14	112	(2,2,4,7)	-14071	1	55	(5,11)	-14169	7	76	(2,2,19)
-13877	3	74	(2,37)	-13971	5	36	(4,9)	-14073	7	76	(2,2,19)	-14170	6	64	(2,2,16)
-13879	1	85	(5,17)	-13973	3	72	(2,4,9)	-14074	6	56	(2,4,7)	-14171	5	46	(2,23)
-13881	7	104	(2,2,2,13)	-13974	10	88	(2,2,2,11)	-14077	3	40	(2,4,5)	-14173	3	54	(2,27)
-13882	6	36	(2,2,9)	-13978	6	80	(2,8,5)	-14078	2	72	(8,9)	-14174	2	204	(2,2,3,17)
-13883	5	29	(29)	-13979	5	52	(4,13)	-14081	7	124	(4,31)	-14177	7	76	(4,19)
-13885	3	52	(2,2,13)	-13981	3	56	(2,2,2,7)	-14082	14	80	(2,8,5)	-14178	14	80	(2,2,4,5)
-13886	2	140	(2,2,5,7)	-13982	2	120	(8,3,5)	-14083	5	17	(17)	-14179	5	22	(2,11)
-13889	7	128	(2,2,32)	-13983	1	72	(2,4,9)	-14086	10	66	(2,3,11)	-14181	3	96	(2,2,8,3)
-13890	14	56	(2,2,2,7)	-13985	7	120	(2,4,3,5)	-14087	1	123	(3,41)	-14182	10	60	(2,2,3,5)
-13891	5	30	(2,3,5)	-13987	5	18	(2,9)	-14089	7	96	(2,16,3)	-14183	1	64	(64)
-13893	3	64	(2,2,16)	-13989	3	140	(2,2,5,7)	-14090	6	128	(2,64)	-14185	7	64	(2,32)
-13894	10	70	(2,5,7)	-13990	10	40	(2,4,5)	-14091	5	40	(2,2,2,5)	-14186	6	160	(2,16,5)
-13895	1	108	(2,2,27)	-13991	1	178	(2,89)	-14093	3	112	(2,8,7)	-14187	5	36	(4,9)
-13897	7	48	(2,8,3)	-13993	7	40	(2,4,5)	-14095	1	56	(8,7)	-14189	3	152	(2,4,19)
-13898	6	102	(2,3,17)	-13994	6	146	(2,73)	-14097	7	96	(2,2,8,3)	-14190	2	64	(2,2,2,8)
-13899	5	28	(2,2,7)	-13997	3	82	(2,41)	-14098	14	56	(2,2,2,7)	-14191	1	54	(2,27)
-13901	3	194	(2,97)	-13998	2	100	(2,2,25)	-14099	5	38	(2,19)	-14194	14	80	(2,8,5)
-13902	2	56	(2,2,2,7)	-13999	1	91	(7,13)	-14101	3	108	(2,2,27)	-14195	5	44	(2,2,11)
-13903	1	49	(49)	-14001	7	72	(2,2,2,9)	-14102	10	72	(2,4,9)	-14197	3	58	(2,29)
-13906	14	64	(4,16)	-14002	14	52	(4,13)	-14105	7	80	(2,2,2,2,5)	-14198	10	92	(2,2,23)
-13907	5	45	(9,5)	-14003	5	36	(2,2,9)	-14106	6	88	(2,4,11)	-14199	1	106	(2,53)
-13909	3	68	(2,2,17)	-14005	3	80	(2,8,5)	-14107	5	11	(11)	-14201	7	164	(2,2,41)
-13910	10	112	(2,2,4,7)	-14006	10	160	(2,16,5)	-14109	3	112	(2,8,7)	-14203	5	14	(2,7)
-13911	1	110	(2,5,11)	-14007	1	56	(2,2,2,7)	-14110	2	72	(2,2,2,9)	-14205	3	64	(2,2,16)
-13913	7	68	(4,17)	-14009	7	104	(8,13)	-14111	1	152	(8,19)	-14206	2	80	(16,5)
-13917	3	52	(2,2,13)	-14010	6	96	(2,2,8,3)	-14113	7	44	(2,2,11)	-14207	1	81	(81)
-13918	2	32	(32)	-14011	5	25	(25)	-14114	14	132	(4,3,11)	-14209	7	88	(2,4,11)
-13919	1	162	(2,81)	-14015	1	94	(2,47)	-14115	5	28	(2,2,7)	-14213	3	108	(2,2,27)
-13921	7	96	(32,3)	-14017	7	68	(2,2,17)	-14117	3	88	(2,4,11)	-14214	10	88	(2,2,2,11)

-14215	1	58	(2,29)	-14314	6	72	(2,4,9)	-14414	2	140	(4,5,7)	-14511	1	120	(2,4,3,5)
-14217	7	56	(2,2,2,7)	-14315	5	36	(2,2,9)	-14417	7	112	(2,8,7)	-14513	7	72	(2,4,9)
-14218	6	42	(2,3,7)	-14317	3	56	(2,4,7)	-14419	5	21	(3,7)	-14514	14	96	(2,2,8,3)
-14219	5	52	(4,13)	-14318	2	116	(4,29)	-14421	3	80	(2,2,2,2,5)	-14515	5	18	(2,9)
-14221	3	54	(2,27)	-14321	7	192	(6,3)	-14422	10	30	(2,3,5)	-14518	10	56	(2,2,2,7)
-14222	2	116	(2,2,29)	-14322	14	80	(2,2,2,2,5)	-14423	1	113	(113)	-14519	1	139	(139)
-14223	1	72	(2,4,9)	-14323	5	15	(3,5)	-14426	6	174	(2,3,29)	-14521	7	64	(2,32)
-14226	14	72	(2,4,9)	-14326	10	64	(2,2,16)	-14429	3	160	(2,16,5)	-14522	6	100	(2,2,25)
-14227	5	18	(2,9)	-14327	1	119	(7,17)	-14430	2	64	(2,2,2,8)	-14523	5	24	(2,4,3)
-14230	10	60	(2,2,3,5)	-14329	7	96	(2,2,8,3)	-14431	1	85	(5,17)	-14527	1	38	(2,19)
-14231	1	164	(2,2,41)	-14330	6	116	(2,2,29)	-14433	7	80	(2,2,4,5)	-14529	7	64	(2,2,16)
-14233	7	52	(2,2,13)	-14331	5	20	(2,2,5)	-14434	14	96	(2,16,3)	-14530	14	92	(2,2,23)
-14234	6	188	(2,2,47)	-14333	3	76	(2,2,19)	-14435	5	34	(2,17)	-14531	5	64	(64)
-14235	5	24	(2,2,2,3)	-14334	2	108	(2,2,3,9)	-14437	3	50	(2,25)	-14533	3	54	(2,27)
-14237	3	84	(2,2,3,7)	-14335	1	80	(2,8,5)	-14438	10	82	(2,41)	-14537	7	148	(4,37)
-14239	1	54	(2,27)	-14338	14	40	(2,4,5)	-14439	1	128	(128)	-14538	6	96	(2,16,3)
-14241	7	112	(2,2,4,7)	-14339	5	70	(2,5,7)	-14441	7	144	(2,8,9)	-14539	5	24	(2,4,3)
-14242	14	40	(8,5)	-14341	3	70	(2,5,7)	-14442	6	88	(2,2,2,11)	-14541	3	64	(2,2,16)
-14243	5	27	(27)	-14342	10	80	(2,8,5)	-14443	5	12	(2,2,3)	-14542	2	44	(2,2,11)
-14245	3	64	(2,2,2,8)	-14343	1	68	(2,2,17)	-14446	2	80	(4,4,5)	-14543	1	91	(7,13)
-14246	10	116	(2,2,29)	-14345	7	80	(2,2,4,5)	-14447	1	97	(97)	-14545	7	64	(2,32)
-14249	7	108	(4,27)	-14347	5	13	(13)	-14449	7	64	(64)	-14546	14	136	(2,4,17)
-14251	5	33	(3,11)	-14349	3	132	(2,2,3,11)	-14451	5	42	(2,3,7)	-14547	5	16	(4,4)
-14253	3	56	(2,4,7)	-14351	1	144	(16,9)	-14453	3	124	(2,2,31)	-14549	3	158	(2,79)
-14254	2	52	(4,13)	-14353	7	48	(2,8,3)	-14457	7	56	(2,2,2,7)	-14551	1	95	(5,19)
-14255	1	140	(4,5,7)	-14354	14	108	(4,27)	-14458	6	58	(2,29)	-14554	6	64	(2,32)
-14257	7	48	(2,8,3)	-14358	10	44	(2,2,11)	-14459	5	44	(4,11)	-14555	5	24	(2,4,3)
-14258	14	136	(8,17)	-14359	1	60	(4,3,5)	-14461	3	78	(2,3,13)	-14557	3	46	(2,23)
-14261	3	124	(2,2,31)	-14361	7	92	(2,2,23)	-14462	2	96	(4,8,3)	-14558	2	76	(2,2,19)
-14262	10	96	(2,16,3)	-14362	6	60	(2,2,3,5)	-14465	7	152	(2,2,2,19)	-14559	1	120	(2,4,3,5)
-14263	1	50	(2,25)	-14363	5	40	(8,5)	-14466	14	96	(2,16,3)	-14561	7	140	(4,5,7)
-14266	6	64	(2,32)	-14366	2	156	(2,2,3,13)	-14467	5	20	(2,2,5)	-14563	5	21	(3,7)
-14267	5	30	(2,3,5)	-14367	1	72	(8,9)	-14469	3	96	(2,2,2,4,3)	-14565	3	72	(2,2,2,9)
-14269	3	72	(2,4,9)	-14369	7	168	(8,3,7)	-14470	10	44	(2,2,11)	-14566	10	102	(2,3,17)
-14270	2	100	(2,2,25)	-14370	14	64	(2,2,16)	-14471	1	136	(8,17)	-14567	1	92	(4,23)
-14271	1	124	(2,2,31)	-14371	5	16	(16)	-14473	7	48	(4,4,3)	-14569	7	72	(2,4,9)
-14273	7	112	(2,8,7)	-14374	10	118	(2,59)	-14474	6	150	(2,3,25)	-14570	6	160	(2,2,8,5)
-14277	3	68	(2,2,17)	-14377	7	60	(2,2,3,5)	-14477	3	88	(2,4,11)	-14573	3	112	(2,2,4,7)
-14279	1	156	(4,3,13)	-14378	6	88	(2,2,2,11)	-14478	2	72	(2,2,2,9)	-14574	2	104	(2,2,2,13)
-14281	7	72	(8,9)	-14379	5	34	(2,17)	-14479	1	71	(71)	-14577	7	80	(2,2,4,5)
-14282	6	84	(2,2,3,7)	-14381	3	172	(2,2,43)	-14482	14	60	(2,2,3,5)	-14578	14	36	(2,2,9)
-14285	3	108	(2,2,27)	-14383	1	64	(64)	-14483	5	36	(4,9)	-14579	5	44	(4,11)
-14286	2	124	(2,2,31)	-14385	7	64	(2,2,2,8)	-14485	3	44	(2,2,11)	-14581	3	88	(2,4,11)
-14287	1	36	(2,2,9)	-14386	14	52	(4,13)	-14486	10	210	(2,3,5,7)	-14582	10	112	(2,8,7)
-14289	7	80	(2,2,4,5)	-14387	5	29	(29)	-14487	1	44	(2,2,11)	-14583	1	68	(4,17)
-14290	14	68	(2,2,17)	-14389	3	54	(2,27)	-14489	7	160	(32,5)	-14585	7	136	(2,4,17)
-14291	5	50	(2,25)	-14390	10	176	(2,8,11)	-14491	5	20	(4,5)	-14586	6	112	(2,2,2,2,7)
-14293	3	50	(2,25)	-14393	7	72	(2,4,9)	-14493	3	84	(2,2,3,7)	-14587	5	22	(2,11)
-14294	10	116	(2,2,29)	-14394	6	80	(2,8,5)	-14494	2	72	(8,9)	-14590	2	44	(2,2,11)
-14295	1	60	(2,2,3,5)	-14395	5	32	(32)	-14495	1	140	(2,2,5,7)	-14591	1	147	(3,49)
-14298	6	60	(2,2,3,5)	-14397	3	80	(2,8,5)	-14497	7	48	(2,2,4,3)	-14593	7	48	(16,3)
-14299	5	32	(32)	-14398	2	48	(2,8,3)	-14498	14	88	(2,4,11)	-14594	14	196	(4,49)
-14302	2	48	(16,3)	-14401	7	88	(8,11)	-14501	3	100	(2,2,25)	-14595	5	24	(2,2,2,3)
-14303	1	93	(3,31)	-14402	14	72	(2,4,9)	-14502	10	52	(2,2,13)	-14597	3	80	(2,8,5)
-14305	7	40	(2,4,5)	-14403	5	16	(16)	-14503	1	45	(9,5)	-14599	1	78	(2,3,13)
-14306	14	192	(2,32,3)	-14405	3	176	(2,2,4,11)	-14505	7	104	(2,2,2,13)	-14601	7	96	(2,2,8,3)
-14307	5	20	(2,2,5)	-14407	1	55	(5,11)	-14506	6	62	(2,31)	-14603	5	36	(4,9)
-14309	3	120	(2,4,3,5)	-14410	6	48	(2,2,4,3)	-14507	5	42	(2,3,7)	-14605	3	80	(2,2,4,5)
-14311	1	72	(8,9)	-14411	5	41	(41)	-14509	3	112	(2,8,7)	-14606	2	100	(2,2,5,5)
-14313	7	96	(2,2,8,3)	-14413	3	48	(2,2,4,3)	-14510	2	124	(2,2,31)	-14609	7	120	(2,4,3,5)

-14610	14	72 (2,2,2,9)	-14707	5	16 (2,8)	-14809	7	68 (2,2,17)	-14905	7	48 (2,2,4,3)
-14611	5	24 (8,3)	-14709	3	108 (2,2,27)	-14810	6	152 (2,4,19)	-14906	6	152 (2,4,19)
-14613	3	56 (2,4,7)	-14710	10	56 (2,4,7)	-14811	5	46 (2,23)	-14907	5	24 (8,3)
-14614	10	90 (2,9,5)	-14711	1	106 (2,53)	-14813	3	70 (2,5,7)	-14909	3	156 (2,2,3,13)
-14615	1	148 (2,2,37)	-14713	7	52 (4,13)	-14815	1	62 (2,31)	-14910	2	96 (2,2,2,4,3)
-14617	7	32 (2,16)	-14714	6	176 (2,8,11)	-14817	7	72 (2,2,2,9)	-14911	1	84 (2,2,3,7)
-14618	6	86 (2,43)	-14717	3	126 (2,9,7)	-14818	14	40 (2,4,5)	-14914	14	60 (4,3,5)
-14619	5	40 (2,4,5)	-14718	2	64 (2,2,16)	-14819	5	60 (2,2,3,5)	-14915	5	56 (2,4,7)
-14621	3	210 (2,3,5,7)	-14719	1	88 (8,11)	-14821	3	58 (2,29)	-14917	3	44 (2,2,11)
-14622	2	92 (2,2,23)	-14721	7	96 (2,2,8,3)	-14822	10	102 (2,3,17)	-14918	10	106 (2,53)
-14623	1	38 (2,19)	-14722	14	32 (4,8)	-14826	6	88 (2,2,2,11)	-14919	1	66 (2,3,11)
-14626	14	96 (2,16,3)	-14723	5	27 (27)	-14827	5	15 (3,5)	-14921	7	108 (2,2,27)
-14627	5	31 (31)	-14726	10	196 (2,2,49)	-14829	3	104 (2,4,13)	-14923	5	25 (25)
-14629	3	106 (2,53)	-14727	1	68 (4,17)	-14830	2	52 (2,2,13)	-14926	2	72 (2,4,9)
-14630	10	80 (2,2,2,2,5)	-14729	7	96 (2,2,8,3)	-14831	1	141 (3,47)	-14927	1	128 (2,64)
-14631	1	58 (2,29)	-14730	6	72 (2,2,2,3,3)	-14833	7	56 (2,2,2,7)	-14929	7	96 (32,3)
-14633	7	92 (4,23)	-14731	5	31 (31)	-14834	14	164 (4,41)	-14930	14	124 (2,2,31)
-14635	5	22 (2,11)	-14734	2	60 (2,2,3,5)	-14835	5	24 (2,2,2,3)	-14933	3	104 (2,4,13)
-14637	3	64 (2,2,4,4)	-14735	1	136 (2,4,17)	-14837	3	76 (2,2,19)	-14934	10	152 (2,2,2,19)
-14638	2	60 (2,2,3,5)	-14737	7	56 (8,7)	-14838	10	80 (2,8,5)	-14935	1	48 (2,8,3)
-14639	1	135 (27,5)	-14738	14	132 (4,3,11)	-14839	1	84 (2,2,3,7)	-14937	7	88 (2,2,2,11)
-14642	14	108 (4,27)	-14741	3	178 (2,89)	-14842	6	52 (2,2,13)	-14938	6	48 (2,2,4,3)
-14645	3	112 (2,2,4,7)	-14743	1	46 (2,23)	-14843	5	39 (3,13)	-14939	5	35 (5,7)
-14646	10	68 (2,2,17)	-14745	7	72 (2,2,2,9)	-14845	3	80 (2,8,5)	-14941	3	100 (2,2,25)
-14647	1	64 (64)	-14746	6	68 (2,2,17)	-14846	2	180 (2,2,9,5)	-14942	2	96 (2,16,3)
-14649	7	128 (2,2,32)	-14747	5	43 (43)	-14849	7	176 (2,8,11)	-14943	1	52 (2,2,13)
-14653	3	38 (2,19)	-14753	7	72 (8,9)	-14851	5	15 (3,5)	-14946	14	96 (2,2,8,3)
-14654	2	192 (2,32,3)	-14754	14	136 (2,4,17)	-14853	3	68 (2,2,17)	-14947	5	17 (17)
-14655	1	68 (2,2,17)	-14755	5	20 (2,2,5)	-14854	10	64 (2,32)	-14951	1	185 (5,37)
-14657	7	84 (4,3,7)	-14757	3	64 (2,32)	-14855	1	100 (4,25)	-14953	7	36 (2,2,9)
-14658	14	72 (2,2,2,9)	-14758	10	56 (2,4,7)	-14857	7	68 (2,2,17)	-14954	6	102 (2,3,17)
-14659	5	20 (4,5)	-14759	1	181 (181)	-14858	6	88 (2,2,2,11)	-14955	5	36 (2,2,9)
-14662	10	54 (2,27)	-14761	7	64 (2,32)	-14861	3	128 (2,2,32)	-14957	3	130 (2,5,13)
-14663	1	128 (2,64)	-14763	5	16 (2,2,4)	-14862	2	60 (2,2,3,5)	-14959	1	92 (4,23)
-14665	7	72 (2,2,2,9)	-14765	3	116 (2,2,29)	-14863	1	48 (16,3)	-14961	7	92 (2,2,23)
-14666	6	90 (2,9,5)	-14766	2	88 (2,2,2,11)	-14865	7	64 (2,2,16)	-14962	14	56 (8,7)
-14667	5	18 (2,9)	-14767	1	37 (37)	-14866	14	60 (4,3,5)	-14963	5	26 (2,13)
-14669	3	138 (2,3,23)	-14770	14	48 (2,2,4,3)	-14867	5	39 (3,13)	-14965	3	64 (2,2,16)
-14671	1	88 (8,11)	-14771	5	51 (3,17)	-14869	3	66 (2,3,11)	-14966	10	172 (2,2,43)
-14673	7	64 (2,2,16)	-14773	3	56 (2,2,2,7)	-14870	10	84 (2,2,3,7)	-14969	7	180 (4,9,5)
-14674	14	72 (2,2,2,9)	-14774	10	100 (2,2,25)	-14871	1	140 (4,5,7)	-14970	6	64 (2,2,16)
-14677	3	44 (2,2,11)	-14777	7	120 (2,4,3,5)	-14873	7	140 (2,2,5,7)	-14971	5	30 (2,3,5)
-14678	10	108 (2,2,27)	-14779	5	17 (17)	-14874	6	112 (2,2,4,7)	-14973	3	80 (2,2,2,2,5)
-14681	7	160 (2,16,5)	-14781	3	120 (2,2,2,3,5)	-14878	2	60 (2,2,3,5)	-14974	2	48 (16,3)
-14682	6	80 (2,8,5)	-14782	2	60 (2,2,3,5)	-14879	1	145 (5,29)	-14977	7	40 (2,4,5)
-14683	5	11 (11)	-14783	1	117 (9,13)	-14881	7	88 (2,4,11)	-14978	14	104 (8,13)
-14685	3	80 (2,2,2,2,5)	-14785	7	48 (2,8,3)	-14882	14	96 (2,16,3)	-14979	5	44 (4,11)
-14686	2	80 (2,8,5)	-14786	14	136 (8,17)	-14885	3	152 (2,2,2,19)	-14981	3	124 (2,2,31)
-14687	1	110 (2,5,11)	-14789	3	148 (2,2,37)	-14887	1	41 (41)	-14982	10	48 (2,2,4,3)
-14689	7	96 (2,16,3)	-14790	10	112 (2,2,2,2,7)	-14889	7	96 (2,2,8,3)	-14983	1	41 (41)
-14690	14	120 (2,2,2,3,5)	-14791	1	90 (2,9,5)	-14890	6	56 (2,4,7)	-14986	6	108 (2,2,27)
-14691	5	40 (2,4,5)	-14793	7	52 (2,2,13)	-14891	5	51 (3,17)	-14987	5	26 (2,13)
-14693	3	116 (2,2,29)	-14794	6	112 (2,8,7)	-14893	3	40 (2,4,5)	-14989	3	56 (2,4,7)
-14694	10	80 (2,2,4,5)	-14795	5	32 (4,8)	-14894	2	164 (2,2,41)	-14990	2	188 (2,2,47)
-14695	1	48 (16,3)	-14797	3	74 (2,37)	-14897	7	72 (8,9)	-14991	1	60 (2,2,3,5)
-14698	6	46 (2,23)	-14799	1	84 (4,3,7)	-14898	14	48 (2,2,4,3)	-14993	7	136 (2,2,2,17)
-14699	5	55 (5,11)	-14802	14	48 (2,8,3)	-14899	5	30 (2,3,5)	-14995	5	16 (16)
-14701	3	56 (2,4,7)	-14803	5	28 (4,7)	-14901	3	152 (2,4,19)	-14997	3	68 (2,2,17)
-14702	2	100 (4,25)	-14806	10	68 (2,2,17)	-14902	10	70 (2,5,7)	-14998	10	42 (2,3,7)
-14705	7	128 (2,2,32)	-14807	1	64 (2,32)	-14903	1	76 (4,19)	-14999	1	182 (2,7,13)



-15001	7	88	(2,4,11)	-15098	6	130	(2,5,13)	-15198	2	56	(2,2,2,7)	-15295	1	48	(2,2,4,3)
-15002	6	84	(2,2,3,7)	-15099	5	32	(2,16)	-15199	1	69	(3,23)	-15297	7	60	(2,2,3,5)
-15005	3	80	(2,8,5)	-15101	3	86	(2,43)	-15202	14	72	(2,4,9)	-15298	14	76	(4,19)
-15006	2	152	(2,2,2,19)	-15103	1	48	(16,3)	-15203	5	38	(2,19)	-15299	5	33	(3,11)
-15007	1	50	(2,25)	-15105	7	128	(2,2,2,16)	-15205	3	40	(2,4,5)	-15301	3	72	(2,2,2,9)
-15009	7	76	(2,2,19)	-15106	14	56	(2,2,2,7)	-15206	10	114	(2,3,19)	-15302	10	96	(2,16,3)
-15010	14	64	(2,2,16)	-15107	5	27	(27)	-15207	1	80	(2,8,5)	-15303	1	52	(4,13)
-15011	5	64	(64)	-15109	3	112	(2,8,7)	-15209	7	180	(2,2,9,5)	-15305	7	144	(2,8,9)
-15013	3	58	(2,29)	-15110	10	112	(2,8,7)	-15211	5	28	(2,2,7)	-15306	6	84	(2,2,3,7)
-15014	10	170	(2,5,17)	-15113	7	112	(2,2,4,7)	-15213	3	64	(2,2,16)	-15307	5	23	(23)
-15015	1	96	(2,2,2,4,3)	-15114	6	80	(2,2,4,5)	-15214	2	100	(4,25)	-15310	2	52	(2,2,13)
-15017	7	68	(4,17)	-15115	5	18	(2,9)	-15215	1	104	(2,4,13)	-15311	1	142	(2,71)
-15018	6	68	(2,2,17)	-15117	3	48	(2,8,3)	-15217	7	48	(16,3)	-15313	7	48	(16,3)
-15019	5	24	(8,3)	-15118	2	60	(4,3,5)	-15218	14	88	(2,4,11)	-15314	14	192	(2,2,16,3)
-15022	2	48	(2,2,4,3)	-15119	1	154	(2,7,11)	-15221	3	188	(2,2,4,7)	-15315	5	32	(2,16)
-15023	1	86	(2,43)	-15121	7	72	(8,9)	-15222	10	56	(2,2,2,7)	-15319	1	87	(3,29)
-15026	14	152	(2,4,19)	-15122	14	116	(4,29)	-15223	1	60	(4,3,5)	-15321	7	100	(2,2,25)
-15027	5	26	(2,13)	-15126	10	120	(2,4,3,5)	-15226	6	64	(2,32)	-15322	6	52	(2,2,13)
-15029	3	168	(2,2,2,3,7)	-15127	1	50	(2,25)	-15227	5	29	(29)	-15323	5	28	(2,2,7)
-15031	1	67	(67)	-15130	6	64	(2,2,16)	-15229	3	52	(2,2,13)	-15326	2	192	(4,16,3)
-15033	7	60	(2,2,3,5)	-15131	5	55	(5,11)	-15230	2	132	(2,2,3,11)	-15329	7	188	(4,4,7)
-15034	6	82	(2,41)	-15133	3	68	(2,2,17)	-15231	1	128	(128)	-15330	14	96	(2,2,2,4,3)
-15035	5	32	(2,16)	-15134	2	160	(2,2,8,5)	-15233	7	100	(4,25)	-15331	5	19	(19)
-15037	3	52	(2,2,13)	-15135	1	64	(2,32)	-15234	14	104	(2,4,13)	-15333	3	96	(2,2,8,3)
-15038	2	96	(2,16,3)	-15137	7	92	(4,23)	-15235	5	20	(2,2,5)	-15334	10	56	(2,2,2,7)
-15042	14	80	(2,2,4,5)	-15139	5	29	(29)	-15238	10	44	(2,2,11)	-15335	1	142	(2,71)
-15045	3	80	(2,2,2,2,5)	-15142	10	44	(2,2,11)	-15241	7	84	(4,3,7)	-15338	6	78	(2,3,13)
-15046	10	74	(2,37)	-15143	1	98	(2,49)	-15242	6	90	(2,9,5)	-15339	5	24	(8,3)
-15047	1	108	(4,27)	-15145	7	64	(2,2,16)	-15243	5	18	(2,9)	-15342	2	84	(2,2,3,7)
-15049	7	72	(2,4,3,3)	-15146	6	198	(2,9,11)	-15245	3	184	(2,4,23)	-15343	1	62	(2,31)
-15051	5	28	(2,2,7)	-15149	3	170	(2,5,17)	-15247	1	46	(2,23)	-15346	14	60	(4,3,5)
-15053	3	118	(2,59)	-15151	1	86	(2,43)	-15249	7	96	(2,2,2,4,3)	-15347	5	40	(8,5)
-15054	2	72	(2,2,2,9)	-15153	7	68	(2,2,17)	-15251	5	58	(2,29)	-15349	3	62	(2,31)
-15055	1	76	(4,19)	-15154	14	112	(16,7)	-15253	3	72	(2,4,9)	-15351	1	112	(2,2,4,7)
-15058	14	64	(64)	-15155	5	52	(2,2,13)	-15254	10	140	(2,2,5,7)	-15353	7	96	(2,16,3)
-15061	3	66	(2,3,11)	-15157	3	44	(2,2,11)	-15257	7	72	(2,2,2,9)	-15355	5	20	(2,2,5)
-15062	10	120	(2,4,3,5)	-15158	10	120	(2,2,2,3,5)	-15258	6	64	(2,32)	-15357	3	76	(2,2,19)
-15063	1	90	(2,9,5)	-15159	1	72	(2,4,9)	-15259	5	37	(37)	-15358	2	48	(2,8,3)
-15065	7	88	(2,2,2,11)	-15161	7	160	(32,5)	-15261	3	80	(2,8,5)	-15359	1	111	(3,37)
-15067	5	16	(2,8)	-15163	5	12	(4,3)	-15262	2	36	(2,2,9)	-15361	7	64	(64)
-15069	3	124	(2,2,31)	-15166	2	64	(64)	-15263	1	131	(131)	-15362	14	100	(4,25)
-15070	2	88	(2,2,2,11)	-15167	1	108	(4,27)	-15265	7	96	(2,2,8,3)	-15365	3	112	(2,2,4,7)
-15071	1	144	(16,9)	-15169	7	64	(2,2,16)	-15266	14	160	(2,16,5)	-15366	10	112	(2,2,4,7)
-15073	7	32	(32)	-15170	14	96	(2,2,8,3)	-15267	5	24	(2,4,3)	-15369	7	120	(2,2,2,3,5)
-15074	14	108	(4,27)	-15171	5	32	(2,16)	-15269	3	114	(2,3,19)	-15370	6	72	(2,2,2,9)
-15077	3	142	(2,71)	-15173	3	78	(2,3,13)	-15270	10	112	(2,2,4,7)	-15371	5	56	(8,7)
-15078	10	72	(2,2,2,9)	-15177	7	60	(2,2,3,5)	-15271	1	63	(9,7)	-15373	3	42	(2,3,7)
-15079	1	78	(2,3,13)	-15178	6	34	(2,17)	-15274	6	92	(2,2,23)	-15374	2	156	(4,3,13)
-15081	7	136	(2,2,2,17)	-15179	5	60	(4,3,5)	-15277	3	50	(2,25)	-15377	7	124	(4,31)
-15082	6	34	(2,17)	-15181	3	80	(2,2,4,5)	-15278	2	100	(4,25)	-15378	14	64	(2,2,16)
-15083	5	47	(47)	-15182	2	116	(4,29)	-15279	1	136	(2,4,17)	-15382	10	46	(2,23)
-15085	3	56	(2,2,2,7)	-15185	7	104	(2,4,13)	-15281	7	144	(2,2,4,9)	-15383	1	105	(3,5,7)
-15086	2	116	(2,2,29)	-15186	14	120	(2,4,3,5)	-15283	5	12	(2,2,3)	-15385	7	80	(2,2,4,5)
-15087	1	72	(2,4,9)	-15187	5	15	(3,5)	-15285	3	72	(2,2,2,9)	-15387	5	16	(2,8)
-15089	7	168	(2,4,3,7)	-15189	3	96	(2,2,8,3)	-15286	10	90	(2,9,5)	-15389	3	200	(2,4,5,5)
-15090	14	64	(2,2,16)	-15191	1	130	(2,5,13)	-15287	1	137	(137)	-15391	1	93	(3,31)
-15091	5	19	(19)	-15193	7	68	(4,17)	-15289	7	84	(4,3,7)	-15393	7	72	(2,2,2,9)
-15094	10	70	(2,5,7)	-15194	6	144	(2,8,9)	-15290	6	80	(2,2,4,5)	-15394	14	64	(2,32)
-15095	1	128	(128)	-15195	5	28	(2,2,7)	-15293	3	80	(2,8,5)	-15395	5	40	(8,5)
-15097	7	48	(2,8,3)	-15197	3	112	(2,2,4,7)	-15294	2	108	(2,2,2,7)	-15397	3	40	(2,4,5)

-15398	10	130	(2,5,13)	-15494	10	160	(2,16,5)	-15591	1	88	(8,11)	-15690	6	96	(2,2,8,3)
-15401	7	136	(8,17)	-15495	1	92	(2,2,23)	-15593	7	112	(2,8,7)	-15691	5	20	(2,2,5)
-15402	6	72	(2,2,2,9)	-15497	7	96	(32,3)	-15594	6	104	(2,2,2,13)	-15693	3	88	(2,4,11)
-15403	5	16	(16)	-15499	5	28	(4,7)	-15595	5	24	(8,3)	-15694	2	80	(2,2,4,5)
-15405	3	80	(2,2,2,2,5)	-15501	3	100	(2,2,25)	-15598	2	44	(2,2,11)	-15695	1	108	(2,2,27)
-15406	2	116	(4,29)	-15502	2	40	(2,4,5)	-15599	1	164	(4,41)	-15697	7	52	(2,2,13)
-15407	1	96	(2,16,3)	-15503	1	108	(4,27)	-15601	7	92	(4,23)	-15698	14	80	(2,8,5)
-15409	7	52	(2,2,13)	-15505	7	56	(2,2,2,7)	-15602	14	100	(2,2,25)	-15699	5	40	(8,5)
-15410	14	136	(2,2,2,17)	-15506	14	184	(8,23)	-15603	5	20	(2,2,5)	-15701	3	132	(2,2,3,11)
-15411	5	24	(2,4,3)	-15509	3	136	(2,4,17)	-15605	3	112	(2,8,7)	-15702	10	48	(2,8,3)
-15413	3	110	(2,5,11)	-15510	10	80	(2,2,2,2,5)	-15607	1	39	(3,13)	-15703	1	50	(2,25)
-15414	10	80	(2,2,4,5)	-15511	1	65	(5,13)	-15610	6	64	(2,2,16)	-15706	6	70	(2,5,7)
-15415	1	54	(2,27)	-15513	7	68	(2,2,17)	-15611	5	50	(2,25)	-15707	5	52	(4,13)
-15418	6	44	(2,2,11)	-15514	6	62	(2,31)	-15613	3	52	(2,2,13)	-15709	3	64	(2,32)
-15419	5	70	(2,5,7)	-15515	5	32	(2,16)	-15614	2	156	(2,2,3,13)	-15710	2	84	(2,2,3,7)
-15421	3	108	(2,2,27)	-15517	3	68	(2,2,17)	-15617	7	128	(2,2,32)	-15711	1	90	(2,9,5)
-15422	2	108	(2,2,27)	-15518	2	120	(8,3,5)	-15618	14	48	(2,2,4,3)	-15713	7	132	(2,2,3,11)
-15423	1	48	(2,8,3)	-15519	1	120	(2,4,3,5)	-15619	5	25	(25)	-15715	5	16	(2,8)
-15427	5	21	(3,7)	-15521	7	152	(2,2,2,19)	-15621	3	72	(2,2,2,9)	-15718	10	60	(2,2,3,5)
-15429	3	96	(2,2,8,3)	-15522	14	88	(2,2,2,11)	-15622	10	76	(2,2,19)	-15719	1	118	(2,59)
-15430	10	68	(2,2,17)	-15526	10	60	(2,2,3,5)	-15623	1	112	(16,7)	-15721	7	112	(2,8,7)
-15431	1	160	(32,5)	-15527	1	71	(71)	-15626	6	152	(2,4,19)	-15722	6	68	(2,2,17)
-15433	7	56	(2,2,2,7)	-15529	7	88	(2,4,11)	-15627	5	32	(32)	-15726	2	124	(2,2,31)
-15434	6	174	(2,3,29)	-15530	6	116	(2,2,29)	-15629	3	142	(2,71)	-15727	1	73	(73)
-15437	3	76	(2,2,19)	-15531	5	48	(2,8,3)	-15630	2	120	(2,2,2,3,5)	-15731	5	45	(9,5)
-15438	2	80	(2,2,4,5)	-15535	1	52	(2,2,13)	-15634	14	56	(8,7)	-15733	3	42	(2,3,7)
-15439	1	59	(59)	-15537	7	60	(2,2,3,5)	-15635	5	32	(2,16)	-15734	10	206	(2,103)
-15441	7	140	(2,2,5,7)	-15538	14	64	(4,16)	-15637	3	60	(2,2,3,5)	-15735	1	76	(2,2,19)
-15442	14	40	(2,4,5)	-15539	5	72	(8,9)	-15638	10	120	(2,4,3,5)	-15737	7	88	(8,11)
-15443	5	29	(29)	-15541	3	62	(2,31)	-15639	1	116	(2,2,29)	-15738	6	56	(2,2,2,7)
-15445	3	56	(2,4,7)	-15542	10	92	(2,2,23)	-15641	7	192	(64,3)	-15739	5	27	(27)
-15446	10	114	(2,3,19)	-15545	7	176	(2,8,11)	-15643	5	15	(3,5)	-15742	2	64	(4,16)
-15447	1	72	(2,4,9)	-15546	6	96	(2,16,3)	-15645	3	64	(2,2,2,8)	-15743	1	124	(2,2,31)
-15449	7	144	(2,8,9)	-15547	5	16	(16)	-15646	2	48	(16,3)	-15745	7	40	(2,2,2,5)
-15451	5	23	(23)	-15549	3	96	(2,4,4,3)	-15647	1	79	(79)	-15746	14	212	(4,53)
-15454	2	104	(8,13)	-15551	1	153	(9,17)	-15649	7	76	(4,19)	-15747	5	24	(2,4,3)
-15455	1	152	(2,4,19)	-15553	7	72	(2,4,9)	-15653	3	92	(2,2,23)	-15749	3	154	(2,7,11)
-15457	7	48	(2,2,4,3)	-15554	14	144	(2,2,4,9)	-15654	10	84	(2,2,3,7)	-15751	1	78	(2,3,13)
-15458	14	72	(2,4,9)	-15555	5	24	(2,2,2,3)	-15655	1	96	(4,8,3)	-15753	7	80	(2,2,4,5)
-15459	5	34	(2,17)	-15557	3	136	(2,4,17)	-15657	7	56	(2,2,2,7)	-15754	6	70	(2,5,7)
-15461	3	234	(2,9,13)	-15558	10	48	(2,8,3)	-15658	6	50	(2,5,5)	-15755	5	44	(2,2,11)
-15465	7	64	(2,2,16)	-15559	1	73	(73)	-15659	5	60	(4,3,5)	-15757	3	48	(2,8,3)
-15466	6	112	(2,2,4,7)	-15562	6	44	(2,2,11)	-15661	3	94	(2,47)	-15758	2	92	(4,23)
-15467	5	29	(29)	-15563	5	22	(2,11)	-15662	2	104	(2,4,13)	-15761	7	112	(16,7)
-15469	3	92	(2,2,23)	-15565	3	48	(2,2,4,3)	-15663	1	48	(2,8,3)	-15762	14	64	(2,2,16)
-15470	2	112	(2,2,2,2,7)	-15566	2	124	(2,2,31)	-15665	7	112	(2,2,4,7)	-15763	5	20	(4,5)
-15473	7	140	(4,5,7)	-15567	1	78	(2,3,13)	-15666	14	136	(2,2,2,17)	-15765	3	96	(2,2,8,3)
-15474	14	104	(2,4,13)	-15569	7	112	(16,7)	-15667	5	11	(11)	-15766	10	58	(2,29)
-15477	3	64	(2,2,2,8)	-15571	5	38	(2,19)	-15670	10	60	(2,2,3,5)	-15767	1	101	(101)
-15478	10	40	(2,4,5)	-15573	3	104	(2,2,2,13)	-15671	1	167	(167)	-15769	7	112	(2,8,7)
-15479	1	160	(32,5)	-15574	10	96	(2,16,3)	-15673	7	40	(2,4,5)	-15770	6	168	(2,2,2,3,7)
-15481	7	48	(2,8,3)	-15577	7	40	(2,4,5)	-15674	6	160	(2,16,5)	-15771	5	32	(2,16)
-15482	6	126	(2,9,7)	-15578	6	142	(2,71)	-15677	3	120	(2,4,3,5)	-15773	3	78	(2,3,13)
-15483	5	24	(2,4,3)	-15581	3	146	(2,73)	-15679	1	79	(79)	-15774	2	112	(2,2,4,7)
-15485	3	120	(2,2,2,3,5)	-15583	1	47	(47)	-15681	7	100	(2,2,25)	-15779	5	34	(2,17)
-15486	2	80	(2,2,4,5)	-15585	7	80	(2,2,4,5)	-15682	14	64	(64)	-15781	3	84	(2,2,3,7)
-15487	1	70	(2,5,7)	-15586	14	88	(8,11)	-15683	5	45	(9,5)	-15782	10	72	(2,4,9)
-15490	14	76	(2,2,19)	-15587	5	36	(2,2,9)	-15685	3	84	(2,2,3,7)	-15783	1	90	(2,9,5)
-15491	5	44	(4,11)	-15589	3	72	(2,2,2,9)	-15686	10	144	(2,2,4,9)	-15785	7	160	(2,2,2,4,5)
-15493	3	50	(2,25)	-15590	10	120	(2,4,3,5)	-15689	7	144	(2,8,9)	-15787	5	13	(13)

-15789	3	96	(2,2,8,3)	-15890	14	120	(2,2,2,3,5)	-15989	3	172	(2,2,4,3)	-16087	1	39	(3,13)
-15790	2	60	(2,2,3,5)	-15891	5	30	(2,3,5)	-15990	10	64	(2,2,2,8)	-16089	7	112	(2,2,4,7)
-15791	1	195	(3,5,13)	-15893	3	96	(2,16,3)	-15991	1	105	(3,5,7)	-16090	6	64	(2,32)
-15793	7	48	(2,8,3)	-15897	7	64	(2,2,16)	-15994	6	92	(2,2,2,3)	-16091	5	61	(61)
-15794	14	116	(2,2,2,9)	-15898	6	42	(2,3,7)	-15995	5	44	(2,2,11)	-16094	2	108	(2,2,2,7)
-15797	3	98	(2,4,9)	-15899	5	52	(4,13)	-15997	3	36	(2,2,9)	-16095	1	96	(2,2,8,3)
-15798	10	84	(2,2,3,7)	-15901	3	66	(2,3,11)	-15998	2	92	(2,2,2,3)	-16097	7	84	(4,3,7)
-15799	1	76	(2,2,19)	-15902	2	128	(128)	-15999	1	102	(2,3,17)	-16098	14	80	(2,8,5)
-15801	7	88	(2,2,2,11)	-15905	7	96	(2,16,3)	-16001	7	188	(4,4,7)	-16099	5	30	(2,3,5)
-15802	6	66	(2,3,11)	-15906	14	96	(2,2,8,3)	-16003	5	12	(4,3)	-16102	10	36	(2,2,9)
-15803	5	35	(5,7)	-15907	5	15	(3,5)	-16005	3	80	(2,2,2,2,5)	-16103	1	141	(3,4,7)
-15805	3	64	(2,4,8)	-15909	3	120	(2,4,3,5)	-16006	10	68	(2,2,1,7)	-16105	7	64	(2,3,2)
-15806	2	176	(4,4,11)	-15910	10	64	(2,4,8)	-16007	1	133	(7,19)	-16106	6	198	(2,9,11)
-15807	1	56	(2,4,7)	-15911	1	154	(2,7,11)	-16009	7	56	(2,4,7)	-16107	5	24	(2,2,2,3)
-15809	7	216	(8,2,7)	-15913	7	64	(64)	-16010	6	96	(2,16,3)	-16109	3	84	(2,2,3,7)
-15810	14	64	(2,2,2,8)	-15914	6	192	(2,3,2,3)	-16013	3	128	(2,6,4)	-16111	1	91	(7,13)
-15811	5	36	(4,9)	-15915	5	28	(2,2,7)	-16014	2	88	(2,2,2,11)	-16113	7	56	(2,2,2,7)
-15814	10	70	(2,5,7)	-15917	3	120	(2,4,3,5)	-16015	1	90	(2,9,5)	-16114	14	88	(2,4,11)
-15815	1	102	(2,3,17)	-15918	2	56	(2,2,2,7)	-16017	7	48	(2,2,4,3)	-16115	5	44	(2,2,11)
-15817	7	40	(8,5)	-15919	1	51	(3,17)	-16018	14	52	(4,13)	-16117	3	76	(2,2,1,9)
-15818	6	156	(2,2,3,13)	-15922	14	40	(2,4,5)	-16019	5	60	(4,3,5)	-16118	10	82	(2,4,1)
-15819	5	26	(2,13)	-15923	5	31	(31)	-16021	3	72	(2,4,9)	-16122	6	56	(2,4,7)
-15821	3	132	(2,2,3,11)	-15926	10	146	(2,7,3)	-16022	10	138	(2,3,2,3)	-16123	5	18	(2,9)
-15823	1	61	(61)	-15927	1	66	(2,3,11)	-16026	6	124	(2,2,3,1)	-16126	2	68	(2,2,1,7)
-15826	14	96	(2,16,3)	-15929	7	128	(4,3,2)	-16027	5	16	(2,8)	-16127	1	91	(7,13)
-15829	3	68	(2,2,1,7)	-15931	5	24	(8,3)	-16030	2	80	(2,2,4,5)	-16130	14	108	(2,2,2,7)
-15830	10	140	(2,2,5,7)	-15933	3	56	(2,2,2,7)	-16031	1	124	(2,2,3,1)	-16131	5	40	(2,4,5)
-15833	7	112	(2,8,7)	-15934	2	64	(4,16)	-16033	7	76	(4,1,9)	-16133	3	152	(2,2,2,1,9)
-15834	6	80	(2,2,2,2,5)	-15935	1	158	(2,7,9)	-16034	14	92	(4,2,3)	-16134	10	152	(2,4,1,9)
-15835	5	26	(2,13)	-15937	7	76	(4,1,9)	-16035	5	32	(2,16)	-16135	1	44	(2,2,11)
-15837	3	88	(2,4,11)	-15938	14	140	(2,2,5,7)	-16037	3	80	(2,2,4,5)	-16138	6	42	(2,3,7)
-15838	2	40	(8,5)	-15941	3	144	(2,8,9)	-16039	1	70	(2,5,7)	-16139	5	39	(3,13)
-15839	1	180	(4,9,5)	-15942	10	68	(2,2,1,7)	-16041	7	84	(2,2,3,7)	-16141	3	90	(2,9,5)
-15841	7	64	(2,2,16)	-15943	1	36	(4,9)	-16042	6	60	(2,2,3,5)	-16142	2	88	(2,4,11)
-15843	5	24	(8,3)	-15945	7	88	(2,2,2,11)	-16043	5	32	(3,2)	-16143	1	78	(2,3,1,3)
-15845	3	88	(2,4,11)	-15946	6	80	(2,2,4,5)	-16045	3	48	(2,8,3)	-16145	7	176	(2,8,11)
-15846	10	160	(2,2,8,5)	-15947	5	34	(2,1,7)	-16046	2	184	(2,4,2,3)	-16147	5	20	(4,5)
-15847	1	64	(2,3,2)	-15949	3	104	(2,4,1,3)	-16049	7	180	(2,2,3,3,5)	-16149	3	120	(2,2,2,3,5)
-15853	3	60	(2,2,3,5)	-15951	1	112	(2,8,7)	-16051	5	32	(3,2)	-16151	1	120	(8,3,5)
-15854	2	172	(4,4,3)	-15953	7	80	(2,2,4,5)	-16053	3	48	(2,8,3)	-16153	7	40	(2,4,5)
-15855	1	48	(2,2,4,3)	-15954	14	104	(2,4,1,3)	-16054	10	96	(2,16,3)	-16154	6	192	(2,3,2,3)
-15857	7	120	(2,4,3,5)	-15955	5	20	(4,5)	-16057	7	72	(8,9)	-16157	3	76	(2,2,1,9)
-15859	5	29	(2,9)	-15958	10	56	(2,4,7)	-16058	6	104	(2,2,2,1,3)	-16158	2	84	(2,2,3,7)
-15861	3	152	(2,2,2,1,9)	-15959	1	171	(9,1,9)	-16059	5	36	(2,2,9)	-16159	1	96	(2,16,3)
-15862	10	56	(2,2,2,7)	-15961	7	68	(2,2,1,7)	-16061	3	174	(2,3,2,9)	-16161	7	100	(2,2,2,5)
-15863	1	92	(4,2,3)	-15962	6	72	(2,4,9)	-16062	2	52	(2,2,1,3)	-16162	14	64	(64)
-15865	7	56	(2,2,2,7)	-15963	5	36	(2,2,9)	-16063	1	49	(4,9)	-16163	5	38	(2,1,9)
-15866	6	98	(2,4,9)	-15965	3	128	(2,2,3,2)	-16066	14	68	(2,2,1,7)	-16165	3	56	(2,2,2,7)
-15869	3	196	(2,2,4,9)	-15967	1	58	(2,2,9)	-16067	5	41	(4,1)	-16166	10	200	(2,4,2,5)
-15871	1	42	(2,3,7)	-15969	7	76	(2,2,1,9)	-16069	3	78	(2,3,1,3)	-16167	1	52	(2,2,1,3)
-15873	7	48	(2,2,2,2,3)	-15970	14	60	(2,2,3,5)	-16070	10	156	(2,2,3,1,3)	-16169	7	216	(2,2,2,2,7)
-15874	14	84	(4,3,7)	-15971	5	43	(4,3)	-16071	1	128	(2,6,4)	-16171	5	18	(2,9)
-15877	3	50	(2,2,5)	-15973	3	66	(2,3,1,1)	-16073	7	112	(1,6,7)	-16174	2	60	(4,3,5)
-15878	10	64	(2,3,2)	-15977	7	104	(2,4,1,3)	-16077	3	80	(2,2,4,5)	-16177	7	56	(2,4,7)
-15879	1	128	(2,6,4)	-15978	6	80	(2,8,5)	-16078	2	60	(4,3,5)	-16178	14	84	(4,3,7)
-15881	7	148	(4,3,7)	-15981	3	120	(2,2,2,3,5)	-16079	1	148	(4,3,7)	-16179	5	26	(2,1,3)
-15882	6	76	(2,2,1,9)	-15982	2	52	(2,2,1,3)	-16081	7	64	(2,3,2)	-16181	3	160	(2,1,6,5)
-15883	5	20	(4,5)	-15983	1	76	(4,1,9)	-16082	14	144	(2,2,4,9)	-16183	1	67	(6,7)
-15887	1	109	(10,9)	-15985	7	56	(2,2,2,7)	-16085	3	132	(2,2,3,1,1)	-16185	7	64	(2,2,2,8)
-15889	7	84	(4,3,7)	-15986	14	168	(8,3,7)	-16086	10	80	(2,2,4,5)	-16186	6	58	(2,2,9)

-16187	5	41	(41)	-16285	3	76	(2,2,19)	-16382	2	64	(64)
-16189	3	90	(2,9,5)	-16286	2	176	(2,8,11)	-16383	1	72	(2,4,9)
-16190	2	140	(2,2,5,7)	-16287	1	84	(2,2,3,7)	-16385	7	128	(2,2,2,3,5)
-16193	7	64	(64)	-16289	7	120	(2,2,2,3,5)	-16386	14	152	(2,4,19)
-16194	14	128	(2,64)	-16291	5	22	(2,11)	-16387	5	18	(2,9)
-16195	5	16	(2,8)	-16293	3	60	(2,2,3,5)	-16390	10	104	(2,2,2,13)
-16197	3	88	(2,4,11)	-16294	10	70	(2,5,7)	-16391	1	128	(128)
-16198	10	56	(2,2,2,7)	-16295	1	136	(8,17)	-16394	6	144	(2,8,9)
-16199	1	164	(4,41)	-16297	7	44	(2,2,11)	-16395	5	20	(2,2,5)
-16201	7	80	(4,4,5)	-16298	6	112	(2,8,7)	-16397	3	152	(2,4,19)
-16202	6	126	(2,9,7)	-16301	3	234	(2,3,3,13)	-16401	7	112	(2,2,2,2,7)
-16203	5	32	(2,16)	-16302	2	96	(2,2,2,4,3)	-16402	14	40	(2,4,5)
-16205	3	144	(2,2,4,9)	-16303	1	48	(2,8,3)	-16403	5	30	(2,3,5)
-16206	2	80	(2,2,4,5)	-16305	7	88	(2,2,2,11)	-16405	3	56	(2,2,2,7)
-16207	1	48	(16,3)	-16306	14	72	(2,4,9)	-16406	10	156	(2,2,3,13)
-16210	14	100	(2,2,25)	-16307	5	26	(2,13)	-16409	7	184	(2,4,23)
-16211	5	64	(2,32)	-16309	3	80	(2,8,5)	-16410	6	80	(2,2,4,5)
-16213	3	44	(2,2,11)	-16310	10	104	(2,2,2,13)	-16411	5	27	(27)
-16215	1	96	(2,2,8,3)	-16311	1	84	(4,3,7)	-16413	3	72	(2,4,9)
-16217	7	104	(8,13)	-16313	7	84	(2,2,3,7)	-16414	2	100	(2,2,25)
-16221	3	84	(2,2,3,7)	-16314	6	108	(2,2,27)	-16417	7	32	(32)
-16222	2	72	(8,9)	-16315	5	24	(2,4,3)	-16418	14	168	(8,3,7)
-16223	1	67	(67)	-16318	2	48	(2,8,3)	-16419	5	32	(2,16)
-16226	14	136	(2,2,2,17)	-16319	1	153	(9,17)	-16421	3	178	(2,89)
-16229	3	146	(2,73)	-16321	7	84	(2,2,3,7)	-16422	10	80	(2,2,2,2,5)
-16230	10	56	(2,2,2,7)	-16322	14	112	(16,7)	-16423	1	54	(2,27)
-16231	1	95	(5,19)	-16323	5	30	(2,3,5)	-16426	6	64	(2,32)
-16233	7	72	(2,2,2,9)	-16327	1	62	(2,31)	-16427	5	29	(29)
-16234	6	90	(2,9,5)	-16329	7	148	(2,2,37)	-16429	3	104	(2,4,13)
-16235	5	40	(2,4,5)	-16330	6	56	(2,2,2,7)	-16430	2	104	(2,2,2,13)
-16237	3	40	(2,4,5)	-16331	5	60	(4,3,5)	-16431	1	114	(2,3,19)
-16238	2	144	(4,4,3,3)	-16333	3	42	(2,3,7)	-16433	7	104	(8,13)
-16239	1	116	(4,29)	-16334	2	188	(4,47)	-16435	5	20	(2,2,5)
-16241	7	136	(2,4,17)	-16338	14	56	(2,2,2,7)	-16437	3	60	(2,2,3,5)
-16242	14	56	(2,4,7)	-16339	5	21	(3,7)	-16438	10	38	(2,19)
-16243	5	22	(2,11)	-16341	3	128	(2,2,32)	-16439	1	156	(4,3,13)
-16244	10	98	(2,49)	-16342	10	50	(2,25)	-16441	7	112	(4,4,7)
-16247	1	112	(2,8,7)	-16343	1	128	(128)	-16442	6	146	(2,73)
-16249	7	60	(4,3,5)	-16345	7	72	(2,2,2,9)	-16445	3	112	(2,2,2,2,7)
-16251	5	22	(2,11)	-16346	6	88	(2,4,11)	-16446	2	100	(2,2,5,5)
-16253	3	166	(2,83)	-16347	5	16	(16)	-16447	1	53	(53)
-16255	1	60	(4,3,5)	-16349	3	118	(2,59)	-16449	7	124	(2,2,31)
-16257	7	84	(2,2,3,7)	-16351	1	88	(8,11)	-16451	5	35	(5,7)
-16258	14	40	(2,4,5)	-16354	14	72	(2,2,2,9)	-16453	3	50	(2,25)
-16259	5	64	(64)	-16355	5	52	(4,13)	-16454	10	148	(2,2,37)
-16261	3	72	(2,2,2,9)	-16357	3	56	(2,4,7)	-16455	1	116	(2,2,29)
-16262	10	72	(2,4,9)	-16358	10	142	(2,71)	-16457	7	112	(2,8,7)
-16265	7	112	(2,8,7)	-16359	1	96	(2,2,8,3)	-16458	6	64	(2,2,16)
-16266	6	144	(2,8,9)	-16361	7	132	(4,3,11)	-16459	5	22	(2,11)
-16267	5	23	(23)	-16363	5	19	(19)	-16462	2	68	(4,17)
-16269	3	64	(2,2,2,8)	-16365	3	72	(2,2,2,9)	-16463	1	110	(2,5,11)
-16270	2	52	(2,2,13)	-16367	1	118	(2,59)	-16465	7	48	(2,2,4,3)
-16271	1	180	(4,9,5)	-16369	7	76	(4,19)	-16466	14	160	(32,5)
-16273	7	68	(4,17)	-16370	14	132	(2,2,3,3,11)	-16467	5	32	(2,16)
-16274	14	144	(2,8,9)	-16373	3	88	(2,4,11)	-16469	3	192	(2,32,3)
-16277	3	116	(2,2,29)	-16374	10	84	(2,2,3,7)	-16471	1	68	(2,2,17)
-16278	10	80	(2,8,5)	-16377	7	56	(2,2,2,7)	-16474	6	114	(2,3,19)
-16279	1	72	(8,9)	-16378	6	48	(2,8,3)	-16477	3	54	(2,27)
-16282	6	64	(2,32)	-16379	5	68	(4,17)	-16478	2	80	(2,2,4,5)
-16283	5	22	(2,11)	-16381	3	90	(2,9,5)	-16481	7	196	(4,49)

-16581	3	108	(2,2,27)	-16674	14	72	(2,2,2,9)	-16774	10	78	(2,3,13)	-16874	6	144	(2,2,4,9)
-16582	10	50	(2,5,5)	-16678	10	60	(2,2,3,5)	-16777	7	76	(2,2,19)	-16877	3	84	(2,2,3,7)
-16583	1	128	(2,64)	-16679	1	164	(4,41)	-16778	6	114	(2,3,19)	-16878	2	56	(2,2,2,7)
-16585	7	64	(2,2,16)	-16681	7	72	(2,4,9)	-16779	5	32	(2,2,8)	-16879	1	63	(9,7)
-16586	6	126	(2,9,7)	-16682	6	120	(2,4,3,5)	-16781	3	124	(2,2,31)	-16881	7	88	(2,2,2,11)
-16589	3	188	(2,2,47)	-16683	5	20	(2,2,5)	-16782	2	100	(2,2,5,5)	-16882	14	72	(2,4,9)
-16590	2	96	(2,2,2,4,3)	-16685	3	104	(2,2,2,13)	-16783	1	40	(8,5)	-16883	5	45	(9,5)
-16591	1	60	(4,3,5)	-16687	1	40	(2,4,5)	-16786	14	80	(2,2,4,5)	-16885	3	48	(2,2,4,3)
-16593	7	76	(2,2,19)	-16689	7	100	(2,2,25)	-16787	5	39	(3,13)	-16886	10	126	(2,9,7)
-16594	14	68	(4,17)	-16690	14	52	(2,2,13)	-16789	3	88	(2,4,11)	-16887	1	96	(4,8,3)
-16595	5	48	(16,3)	-16691	5	57	(3,19)	-16790	10	104	(2,2,2,13)	-16889	7	144	(16,9)
-16597	3	60	(2,2,3,5)	-16693	3	62	(2,31)	-16791	1	100	(2,2,25)	-16890	6	112	(2,2,4,7)
-16598	10	88	(2,4,11)	-16694	10	192	(2,32,3)	-16793	7	88	(2,4,11)	-16891	5	28	(2,2,7)
-16599	1	72	(2,4,9)	-16697	7	92	(2,2,23)	-16795	5	24	(8,3)	-16894	2	88	(8,11)
-16601	7	168	(2,4,3,7)	-16699	5	17	(17)	-16797	3	72	(2,2,2,9)	-16895	1	96	(4,8,3)
-16602	6	92	(2,2,23)	-16701	3	96	(2,2,8,3)	-16798	2	60	(2,2,3,5)	-16897	7	64	(2,32)
-16603	5	15	(3,5)	-16702	2	48	(2,8,3)	-16799	1	190	(2,5,19)	-16898	14	112	(2,2,4,7)
-16607	1	119	(7,17)	-16703	1	93	(3,31)	-16801	7	56	(2,4,7)	-16899	5	32	(2,16)
-16609	7	96	(4,8,3)	-16705	7	80	(2,2,4,5)	-16802	14	72	(2,4,9)	-16901	3	202	(2,101)
-16610	14	160	(2,2,8,5)	-16706	14	124	(4,31)	-16805	3	184	(2,4,23)	-16903	1	71	(71)
-16613	3	100	(2,2,25)	-16707	5	20	(4,5)	-16806	10	100	(2,2,25)	-16906	6	84	(2,2,3,7)
-16615	1	38	(2,19)	-16710	10	64	(2,4,8)	-16809	7	104	(2,2,2,13)	-16907	5	24	(2,4,3)
-16617	7	104	(2,2,2,13)	-16711	1	74	(2,37)	-16811	5	47	(47)	-16909	3	68	(2,2,17)
-16618	6	64	(2,32)	-16714	6	80	(2,8,5)	-16813	3	56	(2,2,2,7)	-16910	2	136	(2,2,2,17)
-16619	5	33	(3,11)	-16715	5	66	(2,3,11)	-16814	2	192	(4,16,3)	-16913	7	120	(2,4,3,5)
-16621	3	84	(2,2,3,7)	-16717	3	52	(2,2,13)	-16815	1	80	(2,2,4,5)	-16914	14	104	(2,4,13)
-16622	2	76	(4,19)	-16718	2	68	(2,2,17)	-16817	7	116	(2,2,29)	-16915	5	20	(2,2,5)
-16626	14	96	(2,2,8,3)	-16719	1	146	(2,73)	-16818	14	72	(2,4,9)	-16917	3	96	(2,16,3)
-16627	5	18	(2,3,3)	-16721	7	160	(2,16,5)	-16822	10	40	(2,4,5)	-16918	10	60	(2,2,3,5)
-16629	3	80	(2,2,4,5)	-16723	5	16	(16)	-16823	1	95	(5,19)	-16919	1	144	(16,9)
-16630	10	60	(2,2,3,5)	-16726	10	110	(2,5,11)	-16826	6	228	(2,2,3,19)	-16921	7	48	(16,3)
-16631	1	183	(3,61)	-16727	1	110	(2,5,11)	-16827	5	24	(2,4,3)	-16922	6	114	(2,3,19)
-16633	7	36	(4,9)	-16729	7	84	(4,3,7)	-16829	3	150	(2,3,25)	-16923	5	20	(4,5)
-16634	6	142	(2,71)	-16730	6	168	(2,2,2,3,7)	-16831	1	93	(3,31)	-16926	2	96	(2,2,2,4,3)
-16635	5	28	(2,2,7)	-16733	3	132	(2,2,3,11)	-16833	7	72	(2,2,2,9)	-16927	1	37	(37)
-16637	3	128	(2,64)	-16734	2	84	(2,2,3,7)	-16834	14	88	(2,4,11)	-16930	14	52	(2,2,13)
-16638	2	80	(2,2,4,5)	-16735	1	78	(2,3,13)	-16835	5	32	(2,2,8)	-16931	5	69	(3,23)
-16639	1	104	(8,13)	-16737	7	72	(2,2,2,9)	-16837	3	40	(2,4,5)	-16933	3	40	(2,2,2,5)
-16642	14	60	(2,2,3,5)	-16738	14	48	(16,3)	-16838	10	130	(2,5,13)	-16934	10	98	(2,49)
-16643	5	40	(2,4,5)	-16739	5	44	(4,11)	-16841	7	156	(2,2,3,13)	-16935	1	88	(2,4,11)
-16645	3	72	(2,4,9)	-16741	3	90	(2,9,5)	-16842	6	56	(2,2,2,7)	-16937	7	96	(32,3)
-16646	10	152	(2,2,2,19)	-16742	10	108	(2,2,27)	-16843	5	15	(3,5)	-16939	5	36	(4,9)
-16647	1	56	(2,4,7)	-16743	1	80	(16,5)	-16845	3	112	(2,2,4,7)	-16941	3	84	(2,2,3,7)
-16649	7	204	(4,3,17)	-16745	7	80	(2,2,4,5)	-16846	2	76	(4,19)	-16942	2	60	(2,2,3,5)
-16651	5	35	(5,7)	-16746	6	76	(2,2,19)	-16847	1	150	(2,3,25)	-16943	1	135	(27,5)
-16653	3	80	(2,2,2,2,5)	-16747	5	19	(19)	-16849	7	96	(2,2,8,3)	-16945	7	72	(2,4,9)
-16654	2	60	(2,2,3,5)	-16751	1	142	(2,71)	-16851	5	36	(2,2,9)	-16946	14	148	(2,2,37)
-16655	1	76	(4,19)	-16753	7	60	(2,2,3,5)	-16853	3	72	(2,4,9)	-16949	3	164	(2,2,41)
-16657	7	44	(4,11)	-16754	14	204	(4,3,17)	-16855	1	84	(4,3,7)	-16951	1	80	(2,8,5)
-16658	14	108	(4,27)	-16755	5	28	(2,2,7)	-16858	6	50	(2,25)	-16953	7	100	(2,2,25)
-16661	3	134	(2,67)	-16757	3	116	(2,2,29)	-16859	5	58	(2,29)	-16955	5	28	(4,7)
-16662	10	92	(2,2,23)	-16759	1	61	(61)	-16861	3	88	(2,4,11)	-16957	3	56	(2,4,7)
-16663	1	50	(2,25)	-16761	7	176	(2,2,4,11)	-16862	2	152	(8,19)	-16958	2	108	(2,2,27)
-16665	7	80	(2,2,2,2,5)	-16763	5	47	(47)	-16863	1	72	(2,2,2,9)	-16959	1	112	(16,7)
-16666	6	88	(2,4,11)	-16765	3	48	(2,2,4,3)	-16865	7	144	(2,8,9)	-16961	7	192	(2,32,3)
-16667	5	40	(8,5)	-16766	2	188	(2,2,47)	-16867	5	14	(2,7)	-16962	14	64	(2,2,16)
-16669	3	84	(2,2,3,7)	-16769	7	112	(4,4,7)	-16869	3	132	(2,2,3,11)	-16963	5	13	(13)
-16670	2	124	(2,2,31)	-16770	14	128	(2,2,2,16)	-16870	10	72	(2,2,2,3,3)	-16966	10	108	(2,2,27)
-16671	1	108	(4,27)	-16771	5	40	(8,5)	-16871	1	159	(3,53)	-16969	7	88	(2,4,11)
-16673	7	144	(16,9)	-16773	3	56	(2,4,7)	-16873	7	72	(2,4,9)	-16970	6	140	(2,2,5,7)

-16971	5	34	(2,17)	-17071	1	88	(8,11)	-17170	14	88	(2,2,2,11)	-17267	5	50	(2,25)
-16973	3	100	(2,2,25)	-17074	14	72	(8,9)	-17171	5	52	(2,2,13)	-17269	3	76	(2,2,19)
-16977	7	60	(2,2,3,5)	-17075	7	80	(2,2,13)	-17172	10	180	(2,2,9,5)	-17273	7	80	(2,8,5)
-16989	3	88	(2,2,2,11)	-17076	2	140	(2,2,5,7)	-17173	3	44	(2,2,11)	-17277	3	64	(2,2,16)
-16989	3	88	(2,2,2,11)	-17077	1	66	(2,3,11)	-17174	10	80	(2,2,2,5)	-17280	10	68	(2,2,17)
-16989	3	88	(2,2,2,11)	-17078	14	120	(2,4,3,5)	-17175	10	72	(2,4,9)	-17285	10	68	(2,2,17)
-16989	3	88	(2,2,2,11)	-17079	5	21	(3,7)	-17176	14	80	(2,2,2,5)	-17288	5	24	(2,4,3)
-16989	3	88	(2,2,2,11)	-17107	5	56	(2,2,2,7)	-17177	10	80	(2,2,2,5)	-17289	14	108	(4,3,9)
-16989	3	88	(2,2,2,11)	-17108	14	128	(2,2,32)	-17178	7	56	(2,2,2,7)	-17290	6	64	(2,2,2,8)
-16989	3	88	(2,2,2,11)	-17109	7	68	(4,17)	-17179	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17110	10	56	(2,2,2,7)	-17180	6	96	(2,16,3)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17111	1	202	(2,101)	-17181	6	96	(2,16,3)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17112	6	136	(2,4,17)	-17182	7	84	(4,3,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17113	7	56	(2,4,7)	-17183	7	84	(4,3,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17114	6	136	(2,4,17)	-17184	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17115	5	32	(2,2,8)	-17185	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17116	6	136	(2,4,17)	-17186	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17117	3	96	(2,4,7)	-17187	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17118	3	96	(2,4,7)	-17188	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17119	1	64	(2,32)	-17189	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17120	1	64	(2,32)	-17190	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17121	7	112	(2,2,4,7)	-17191	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17122	14	64	(2,32)	-17192	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17123	5	35	(5,7)	-17193	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17124	5	35	(5,7)	-17194	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17125	5	35	(5,7)	-17195	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17126	10	126	(2,9,7)	-17196	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17127	10	126	(2,9,7)	-17197	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17128	10	126	(2,9,7)	-17198	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17129	7	160	(2,16,5)	-17199	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17130	6	64	(2,2,16)	-17200	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17131	5	18	(2,3,3)	-17201	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17132	3	88	(2,4,11)	-17202	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17133	3	88	(2,4,11)	-17203	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17134	2	132	(2,2,3,11)	-17204	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17135	1	172	(2,2,4,3)	-17205	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17136	1	172	(2,2,4,3)	-17206	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17137	7	56	(8,7)	-17207	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17138	14	112	(2,2,4,7)	-17208	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17139	14	112	(2,2,4,7)	-17209	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17140	14	112	(2,2,4,7)	-17210	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17141	3	156	(2,2,3,13)	-17211	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17142	10	72	(2,4,9)	-17212	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17143	1	52	(2,2,13)	-17213	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17144	1	52	(2,2,13)	-17214	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17145	6	126	(2,3,3,7)	-17215	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17146	6	126	(2,3,3,7)	-17216	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17147	5	22	(2,11)	-17217	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17148	5	22	(2,11)	-17218	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17149	3	80	(2,8,5)	-17219	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17150	3	80	(2,8,5)	-17220	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17151	1	110	(2,5,11)	-17221	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17152	7	96	(2,16,3)	-17222	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17153	7	96	(2,16,3)	-17223	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17154	5	28	(2,2,7)	-17224	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17155	5	28	(2,2,7)	-17225	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17156	5	28	(2,2,7)	-17226	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17157	3	96	(2,2,2,4,3)	-17227	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17158	10	36	(2,2,9)	-17228	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17159	1	159	(3,5,3)	-17229	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17160	6	102	(2,3,17)	-17230	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17161	1	61	(61)	-17231	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17162	6	110	(2,5,11)	-17232	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17163	3	108	(2,2,2,7)	-17233	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17164	2	84	(2,2,3,7)	-17234	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17165	2	84	(2,2,3,7)	-17235	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17166	2	84	(2,2,3,7)	-17236	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17167	1	61	(61)	-17237	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17168	7	152	(2,2,2,19)	-17238	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17169	7	152	(2,2,2,19)	-17239	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17170	7	152	(2,2,2,19)	-17240	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17171	7	152	(2,2,2,19)	-17241	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17172	7	152	(2,2,2,19)	-17242	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17173	7	152	(2,2,2,19)	-17243	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17174	7	152	(2,2,2,19)	-17244	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17175	7	152	(2,2,2,19)	-17245	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17176	7	152	(2,2,2,19)	-17246	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17177	7	152	(2,2,2,19)	-17247	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17178	7	152	(2,2,2,19)	-17248	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17179	7	152	(2,2,2,19)	-17249	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17180	7	152	(2,2,2,19)	-17250	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17181	7	152	(2,2,2,19)	-17251	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17182	7	152	(2,2,2,19)	-17252	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17183	7	152	(2,2,2,19)	-17253	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17184	7	152	(2,2,2,19)	-17254	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17185	7	152	(2,2,2,19)	-17255	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17186	7	152	(2,2,2,19)	-17256	6	54	(2,2,7)	-17287	1	52	(4,13)
-16989	3	88	(2,2,2,11)	-17187	7	152	(2,2,2,19)	-17257	6	54	(2,2,7)	-17287	1		

-17365	3	104	(2,2,2,13)	-17465	7	136	(2,2,2,17)	-17563	5	20	(2,2,5)	-17662	2	56	(8,7)
-17366	10	216	(2,4,27)	-17466	6	72	(2,2,2,9)	-17565	3	64	(2,2,16)	-17663	1	124	(4,31)
-17367	1	52	(2,2,13)	-17467	5	15	(3,5)	-17566	2	120	(8,3,5)	-17665	7	72	(2,4,9)
-17369	7	140	(2,2,5,7)	-17470	2	60	(2,2,3,5)	-17567	1	90	(2,9,5)	-17669	3	126	(2,9,7)
-17371	5	26	(2,13)	-17471	1	183	(3,61)	-17569	7	116	(4,29)	-17670	10	80	(2,2,2,2,5)
-17373	3	60	(2,2,3,5)	-17473	7	40	(2,4,5)	-17570	14	136	(2,2,2,17)	-17671	1	92	(4,23)
-17374	2	64	(2,2,16)	-17474	14	180	(4,9,5)	-17571	5	28	(4,7)	-17673	7	80	(2,2,4,5)
-17377	7	72	(8,9)	-17477	3	114	(2,3,19)	-17573	3	138	(2,3,23)	-17674	6	94	(2,4,7)
-17378	14	100	(4,25)	-17479	1	72	(2,4,9)	-17574	10	96	(2,4,4,3)	-17677	3	44	(2,2,11)
-17381	3	136	(2,2,2,17)	-17481	7	76	(2,2,19)	-17578	6	40	(2,2,2,5)	-17678	2	124	(4,31)
-17382	10	68	(2,2,17)	-17482	6	62	(2,31)	-17579	5	51	(3,17)	-17679	1	112	(2,8,7)
-17383	1	39	(3,13)	-17483	5	25	(25)	-17581	3	54	(2,27)	-17681	7	204	(4,3,17)
-17385	7	64	(2,2,2,8)	-17485	3	80	(2,2,4,5)	-17582	2	92	(2,2,23)	-17682	14	56	(2,2,2,7)
-17386	6	94	(2,4,7)	-17486	2	168	(2,4,3,7)	-17583	1	78	(2,3,13)	-17683	5	19	(19)
-17387	5	51	(3,17)	-17489	7	212	(4,53)	-17585	7	120	(2,4,3,5)	-17686	10	52	(2,2,13)
-17389	3	62	(2,31)	-17490	14	64	(2,2,2,8)	-17587	5	22	(2,11)	-17687	1	122	(2,61)
-17390	2	136	(2,2,2,17)	-17491	5	29	(29)	-17589	3	128	(2,2,2,16)	-17690	6	104	(2,2,2,13)
-17391	1	128	(2,2,32)	-17494	10	90	(2,9,5)	-17590	10	80	(2,8,5)	-17691	5	30	(2,3,5)
-17393	7	172	(4,43)	-17495	1	128	(128)	-17593	7	48	(2,8,3)	-17693	3	96	(2,16,3)
-17394	14	120	(2,2,2,3,5)	-17497	7	68	(4,17)	-17594	6	180	(2,2,9,5)	-17695	1	80	(16,5)
-17398	10	70	(2,5,7)	-17498	6	120	(2,4,3,5)	-17597	3	138	(2,3,23)	-17697	7	64	(2,2,16)
-17399	1	162	(2,3,27)	-17499	5	40	(2,4,5)	-17598	2	64	(2,2,16)	-17698	14	44	(4,11)
-17401	7	88	(8,11)	-17501	3	176	(2,2,4,11)	-17599	1	85	(5,17)	-17699	5	64	(64)
-17402	6	96	(2,4,4,3)	-17502	2	68	(2,2,17)	-17601	7	100	(2,2,25)	-17701	3	116	(2,2,29)
-17403	5	18	(2,9)	-17503	1	60	(4,3,5)	-17602	14	52	(2,2,13)	-17702	10	140	(2,2,5,7)
-17409	7	120	(2,2,2,3,5)	-17506	14	84	(4,3,7)	-17603	5	38	(2,19)	-17705	7	112	(2,8,7)
-17410	14	60	(2,2,3,5)	-17507	5	44	(2,2,11)	-17605	3	64	(2,2,16)	-17706	6	144	(2,2,4,9)
-17411	5	38	(2,19)	-17509	3	70	(2,5,7)	-17606	10	174	(2,3,29)	-17707	5	21	(3,7)
-17413	3	40	(2,4,5)	-17510	10	152	(2,2,2,19)	-17607	1	68	(4,17)	-17709	3	120	(2,4,3,5)
-17414	10	138	(2,3,23)	-17511	1	116	(2,2,29)	-17609	7	140	(4,5,7)	-17710	2	80	(2,2,2,2,5)
-17417	7	100	(4,25)	-17513	7	116	(2,2,29)	-17610	6	96	(2,2,8,3)	-17711	1	116	(4,29)
-17418	6	56	(2,4,7)	-17515	5	16	(2,8)	-17611	5	34	(2,17)	-17713	7	60	(4,3,5)
-17419	5	33	(3,11)	-17517	3	76	(2,2,19)	-17614	2	68	(4,17)	-17714	14	112	(2,8,7)
-17421	3	152	(2,4,19)	-17518	2	52	(2,2,13)	-17615	1	140	(2,2,5,7)	-17715	5	36	(2,2,9)
-17422	2	48	(4,4,3)	-17519	1	179	(179)	-17617	7	56	(2,4,7)	-17717	3	80	(2,8,5)
-17423	1	136	(2,4,17)	-17521	7	80	(2,8,5)	-17618	14	112	(2,8,7)	-17718	10	88	(2,4,11)
-17426	14	208	(16,13)	-17522	14	96	(32,3)	-17619	5	40	(2,4,5)	-17719	1	52	(2,2,13)
-17427	5	16	(4,4)	-17526	10	112	(2,2,4,7)	-17621	3	172	(2,2,43)	-17722	6	62	(2,31)
-17429	3	172	(2,2,43)	-17527	1	62	(2,31)	-17623	1	43	(43)	-17723	5	54	(2,3,9)
-17430	10	96	(2,2,2,4,3)	-17529	7	108	(2,2,27)	-17626	6	60	(2,2,3,5)	-17726	2	112	(16,7)
-17431	1	71	(71)	-17530	6	52	(2,2,13)	-17627	5	27	(27)	-17727	1	92	(2,2,23)
-17434	6	92	(2,2,23)	-17531	5	70	(2,5,7)	-17630	2	112	(2,2,4,7)	-17729	7	232	(8,29)
-17435	5	48	(2,8,3)	-17533	3	76	(2,2,19)	-17633	7	104	(2,2,2,13)	-17731	5	32	(2,16)
-17437	3	64	(2,2,16)	-17534	2	172	(2,2,43)	-17634	14	72	(2,4,9)	-17733	3	64	(2,2,16)
-17438	2	88	(8,11)	-17535	1	64	(2,2,16)	-17635	5	18	(2,9)	-17734	10	74	(2,37)
-17439	1	70	(2,5,7)	-17537	7	88	(2,2,2,11)	-17637	3	64	(2,32)	-17735	1	130	(2,5,13)
-17441	7	156	(2,2,3,13)	-17538	14	72	(2,2,2,9)	-17638	10	78	(2,3,13)	-17737	7	44	(4,11)
-17443	5	27	(27)	-17539	5	19	(19)	-17639	1	182	(2,7,13)	-17741	3	168	(2,4,3,7)
-17445	3	96	(2,2,8,3)	-17543	1	76	(4,19)	-17641	7	64	(2,2,16)	-17742	2	76	(2,2,19)
-17446	10	64	(2,2,16)	-17546	6	152	(2,4,19)	-17642	6	110	(2,5,11)	-17743	1	58	(2,29)
-17447	1	106	(2,53)	-17547	5	34	(2,17)	-17643	5	20	(4,5)	-17746	14	64	(2,32)
-17449	7	96	(32,3)	-17549	3	176	(2,2,4,11)	-17645	3	168	(2,4,3,7)	-17747	5	27	(27)
-17453	3	80	(2,8,5)	-17551	1	77	(7,11)	-17646	2	128	(2,2,32)	-17749	3	102	(2,3,17)
-17454	2	140	(2,2,5,7)	-17553	7	76	(2,2,19)	-17647	1	40	(8,5)	-17751	1	112	(4,4,7)
-17455	1	60	(4,3,5)	-17554	14	96	(2,16,3)	-17651	5	56	(8,7)	-17753	7	96	(4,8,3)
-17458	14	48	(2,2,4,3)	-17555	5	44	(4,11)	-17653	3	52	(2,2,13)	-17754	6	120	(2,2,2,3,5)
-17459	5	48	(2,8,3)	-17557	3	36	(2,2,9)	-17654	10	200	(2,2,2,25)	-17755	5	28	(2,2,7)
-17461	3	84	(2,2,3,7)	-17558	10	94	(2,4,7)	-17655	1	88	(2,2,2,11)	-17758	2	60	(2,2,3,5)
-17462	10	90	(2,9,5)	-17561	7	144	(4,4,3,3)	-17657	7	112	(16,7)	-17759	1	156	(2,2,3,13)
-17463	1	108	(4,27)	-17562	6	80	(2,8,5)	-17659	5	27	(27)	-17761	7	108	(4,27)

-17762	14	136 (2,4,17)	-17858	14	100 (4,25)	-17959	1	67 (67)	-18058	6	82 (2,41)
-17763	5	20 (2,2,5)	-17859	5	44 (4,11)	-17961	7	124 (2,2,31)	-18059	5	57 (3,19)
-17765	3	112 (2,2,2,2,7)	-17861	3	132 (2,2,3,11)	-17962	6	56 (2,4,7)	-18061	3	62 (2,31)
-17767	1	66 (2,3,11)	-17862	10	72 (2,2,2,9)	-17963	5	32 (2,16)	-18062	2	100 (2,2,25)
-17769	7	92 (2,2,23)	-17863	1	81 (81)	-17965	3	84 (2,2,3,7)	-18065	7	152 (2,4,19)
-17770	6	52 (2,2,13)	-17866	6	70 (2,5,7)	-17966	2	108 (2,2,27)	-18066	14	128 (2,64)
-17771	5	70 (2,5,7)	-17867	5	38 (2,19)	-17967	1	92 (2,2,23)	-18067	5	20 (2,2,5)
-17773	3	60 (2,2,3,5)	-17869	3	80 (2,8,5)	-17969	7	176 (2,2,4,11)	-18069	3	128 (2,2,32)
-17774	2	116 (4,29)	-17870	2	164 (2,2,41)	-17970	14	112 (2,2,4,7)	-18070	10	72 (2,2,2,9)
-17777	7	72 (2,4,9)	-17871	1	136 (2,2,2,17)	-17971	5	21 (3,7)	-18071	1	148 (4,37)
-17778	14	104 (2,4,13)	-17873	7	88 (2,4,11)	-17974	10	96 (2,2,8,3)	-18073	7	72 (2,2,2,9)
-17779	5	22 (2,11)	-17877	3	80 (2,2,4,5)	-17977	7	40 (8,5)	-18074	6	140 (2,2,5,7)
-17781	3	88 (2,4,11)	-17878	10	52 (2,2,13)	-17978	6	100 (2,2,25)	-18077	3	110 (2,5,11)
-17782	10	40 (2,4,5)	-17879	1	130 (2,5,13)	-17979	5	36 (2,2,9)	-18078	2	48 (2,2,4,3)
-17783	1	149 (149)	-17881	7	92 (4,23)	-17981	3	174 (2,3,29)	-18079	1	116 (4,29)
-17785	7	72 (2,4,9)	-17882	6	118 (2,59)	-17985	7	64 (2,2,2,8)	-18082	14	44 (4,11)
-17786	6	234 (2,9,13)	-17886	2	104 (2,2,2,13)	-17987	5	31 (31)	-18085	3	44 (2,2,11)
-17789	3	142 (2,71)	-17887	1	48 (16,3)	-17989	3	90 (2,9,5)	-18086	10	234 (2,9,13)
-17790	2	96 (2,2,8,3)	-17889	7	88 (2,2,2,11)	-17990	10	88 (2,2,2,11)	-18087	1	90 (2,9,5)
-17791	1	49 (49)	-17890	14	60 (2,2,3,5)	-17993	7	156 (2,2,3,13)	-18089	7	144 (16,9)
-17794	14	96 (2,2,8,3)	-17891	5	63 (9,7)	-17994	6	88 (2,4,11)	-18091	5	30 (2,3,5)
-17795	5	32 (32)	-17893	3	52 (2,2,13)	-17995	5	32 (2,16)	-18093	3	72 (2,2,2,9)
-17798	10	124 (2,2,31)	-17894	10	132 (2,2,3,11)	-17997	3	56 (2,2,2,7)	-18094	2	76 (2,2,19)
-17799	1	120 (2,4,3,5)	-17895	1	68 (2,2,17)	-17998	2	44 (4,11)	-18095	1	136 (2,2,2,17)
-17801	7	184 (2,4,23)	-17897	7	156 (2,2,3,13)	-17999	1	114 (2,3,19)	-18097	7	68 (4,17)
-17803	5	12 (4,3)	-17898	6	80 (2,2,4,5)	-18001	7	80 (2,8,5)	-18098	14	100 (4,25)
-17805	3	80 (2,2,4,5)	-17899	5	32 (32)	-18002	14	144 (16,9)	-18101	3	220 (2,2,5,11)
-17806	2	108 (2,2,27)	-17902	2	52 (4,13)	-18003	5	36 (2,2,9)	-18102	10	88 (2,2,2,11)
-17807	1	139 (139)	-17903	1	85 (5,17)	-18005	3	104 (2,2,2,13)	-18103	1	58 (2,29)
-17809	7	84 (2,2,3,7)	-17905	7	88 (2,4,11)	-18006	10	112 (2,8,7)	-18105	7	112 (2,2,2,2,7)
-17810	14	80 (2,2,4,5)	-17906	14	120 (2,4,3,5)	-18007	1	76 (4,19)	-18106	6	84 (2,2,3,7)
-17813	3	136 (2,4,17)	-17907	5	20 (2,2,5)	-18010	6	56 (2,4,7)	-18107	5	30 (2,3,5)
-17814	10	108 (2,2,27)	-17909	3	186 (2,3,31)	-18011	5	48 (2,8,3)	-18109	3	80 (2,2,4,5)
-17815	1	76 (2,2,19)	-17911	1	93 (3,31)	-18013	3	38 (2,19)	-18110	2	108 (2,2,27)
-17817	7	76 (2,2,19)	-17913	7	72 (2,2,2,9)	-18014	2	232 (8,29)	-18111	1	64 (64)
-17818	6	64 (2,32)	-17915	5	46 (2,23)	-18015	1	88 (2,4,11)	-18113	7	92 (2,2,23)
-17819	5	50 (2,25)	-17917	3	56 (2,2,2,7)	-18017	7	124 (2,2,31)	-18114	14	120 (2,4,3,5)
-17821	3	80 (2,8,5)	-17921	7	140 (4,5,7)	-18019	5	26 (2,13)	-18115	5	22 (2,11)
-17822	2	120 (2,2,2,3,5)	-17922	14	56 (2,2,2,7)	-18021	3	100 (2,2,5,5)	-18118	10	50 (2,25)
-17823	1	48 (2,8,3)	-17923	5	15 (3,5)	-18022	10	54 (2,27)	-18119	1	205 (5,41)
-17826	14	88 (2,4,11)	-17926	10	102 (2,3,17)	-18023	1	100 (4,25)	-18121	7	124 (4,31)
-17827	5	17 (17)	-17927	1	140 (2,2,5,7)	-18026	6	150 (2,3,25)	-18122	6	120 (2,2,2,3,5)
-17830	10	60 (2,2,3,5)	-17929	7	76 (4,19)	-18030	2	112 (2,2,4,7)	-18123	5	28 (2,2,7)
-17831	1	140 (4,5,7)	-17930	6	152 (2,2,2,19)	-18031	1	108 (2,2,27)	-18127	1	39 (3,13)
-17833	7	48 (2,8,3)	-17931	5	40 (2,4,5)	-18033	7	60 (2,2,3,5)	-18129	7	108 (2,2,27)
-17834	6	180 (2,2,9,5)	-17933	3	124 (2,2,31)	-18034	14	72 (2,4,9)	-18131	5	57 (3,19)
-17835	5	40 (2,2,2,5)	-17935	1	52 (2,2,13)	-18035	5	62 (2,31)	-18133	3	54 (2,27)
-17837	3	114 (2,3,19)	-17938	14	56 (8,7)	-18037	3	60 (2,2,3,5)	-18134	10	178 (2,89)
-17839	1	105 (3,5,7)	-17939	5	71 (71)	-18038	10	84 (2,2,3,7)	-18137	7	80 (2,8,5)
-17841	7	128 (2,2,32)	-17941	3	64 (2,2,16)	-18039	1	128 (2,64)	-18138	6	88 (2,4,11)
-17842	14	64 (2,32)	-17942	10	86 (2,4,3)	-18041	7	148 (4,37)	-18139	5	28 (2,2,7)
-17843	5	24 (8,3)	-17943	1	66 (2,3,11)	-18042	6	80 (2,2,4,5)	-18141	3	120 (2,4,3,5)
-17845	3	48 (2,2,4,3)	-17945	7	80 (2,2,4,5)	-18043	5	15 (3,5)	-18142	2	48 (2,8,3)
-17846	10	198 (2,9,11)	-17947	5	22 (2,11)	-18046	2	96 (4,8,3)	-18143	1	107 (107)
-17849	7	208 (2,8,13)	-17949	3	112 (2,2,4,7)	-18047	1	111 (3,37)	-18145	7	64 (2,2,16)
-17851	5	23 (23)	-17951	1	198 (2,9,11)	-18049	7	84 (4,3,7)	-18146	14	128 (2,64)
-17853	3	96 (2,2,8,3)	-17953	7	56 (2,4,7)	-18051	5	36 (2,2,9)	-18147	5	40 (2,4,5)
-17854	2	64 (2,32)	-17954	14	248 (2,4,31)	-18053	3	148 (2,2,37)	-18149	3	186 (2,3,31)
-17855	1	164 (4,41)	-17957	3	110 (2,5,11)	-18055	1	44 (2,2,11)	-18151	1	70 (2,5,7)
-17857	7	40 (2,4,5)	-17958	10	80 (2,2,4,5)	-18057	7	56 (2,2,2,7)	-18154	6	80 (2,8,5)





-18546	14	112	(2,2,4,7)	-18647	1	152	(8,19)	-18745	7	72	(2,2,2,9)	-18849	7	144	(2,2,4,9)
-18547	5	14	(2,7)	-18649	7	64	(4,16)	-18746	6	176	(2,2,4,11)	-18851	5	74	(2,37)
-18551	1	136	(8,17)	-18651	5	60	(4,3,5)	-18749	3	198	(2,9,11)	-18853	3	48	(2,8,3)
-18553	7	64	(64)	-18653	3	160	(2,16,5)	-18751	1	92	(4,23)	-18854	10	236	(2,2,59)
-18554	6	158	(2,79)	-18654	2	132	(2,2,3,11)	-18753	7	64	(2,2,2,8)	-18857	7	112	(2,8,7)
-18555	5	36	(2,2,3,3)	-18655	1	64	(2,2,16)	-18754	14	56	(8,7)	-18858	6	72	(2,2,2,9)
-18557	3	104	(2,2,2,13)	-18658	14	88	(2,4,11)	-18757	3	46	(2,23)	-18859	5	27	(27)
-18559	1	84	(4,3,7)	-18659	5	36	(4,9)	-18758	10	128	(2,64)	-18861	3	160	(2,16,5)
-18561	7	96	(2,2,8,3)	-18661	3	70	(2,5,7)	-18761	7	128	(4,32)	-18862	2	60	(4,3,5)
-18562	14	64	(64)	-18662	10	88	(2,2,2,11)	-18762	6	72	(2,2,2,9)	-18863	1	122	(2,61)
-18563	5	54	(2,27)	-18663	1	58	(2,29)	-18763	5	24	(8,3)	-18866	14	156	(4,3,13)
-18565	3	88	(2,2,2,11)	-18665	7	152	(2,4,19)	-18766	2	108	(2,2,27)	-18867	5	24	(2,4,3)
-18566	10	146	(2,73)	-18667	5	24	(8,3)	-18770	14	148	(2,2,37)	-18869	3	142	(2,71)
-18569	7	136	(2,4,17)	-18670	2	60	(2,2,3,5)	-18771	5	26	(2,13)	-18870	10	112	(2,2,2,2,7)
-18570	6	80	(2,2,4,5)	-18671	1	139	(139)	-18773	3	146	(2,73)	-18871	1	106	(2,53)
-18573	3	56	(2,2,2,7)	-18673	7	48	(2,8,3)	-18777	7	80	(2,2,4,5)	-18874	6	62	(2,31)
-18574	2	84	(2,2,3,7)	-18674	14	216	(8,27)	-18778	6	36	(2,2,9)	-18877	3	68	(2,2,17)
-18577	7	56	(2,4,7)	-18677	3	96	(2,16,3)	-18779	5	66	(2,3,11)	-18878	2	136	(8,17)
-18578	14	144	(2,8,9)	-18678	10	56	(2,2,2,7)	-18781	3	64	(2,32)	-18879	1	128	(2,2,32)
-18579	5	24	(2,4,3)	-18679	1	85	(5,17)	-18782	2	96	(32,3)	-18881	7	112	(2,8,7)
-18581	3	244	(2,2,61)	-18681	7	136	(2,2,2,17)	-18786	14	152	(2,2,2,19)	-18883	5	16	(16)
-18582	10	64	(2,2,16)	-18682	6	62	(2,31)	-18787	5	27	(27)	-18885	3	120	(2,2,2,3,5)
-18583	1	61	(61)	-18683	5	28	(2,2,7)	-18789	3	88	(2,4,11)	-18886	10	104	(2,2,2,13)
-18586	6	62	(2,31)	-18685	3	80	(2,2,4,5)	-18790	10	56	(2,4,7)	-18887	1	68	(2,2,17)
-18587	5	27	(27)	-18686	2	192	(64,3)	-18791	1	160	(2,16,5)	-18889	7	96	(2,16,3)
-18589	3	84	(2,2,3,7)	-18687	1	56	(8,7)	-18793	7	64	(64)	-18890	6	96	(2,16,3)
-18591	1	122	(2,61)	-18689	7	188	(2,2,47)	-18794	6	234	(2,9,13)	-18893	3	128	(2,64)
-18593	7	96	(32,3)	-18690	14	80	(2,2,2,2,5)	-18795	5	24	(2,2,2,3)	-18894	2	88	(2,2,2,11)
-18595	5	24	(8,3)	-18691	5	33	(3,11)	-18797	3	90	(2,9,5)	-18895	1	56	(8,7)
-18597	3	84	(2,2,3,7)	-18694	10	64	(2,32)	-18798	2	104	(2,2,2,13)	-18897	7	68	(2,2,17)
-18598	10	68	(2,2,17)	-18695	1	176	(16,11)	-18799	1	88	(8,11)	-18898	14	64	(2,32)
-18599	1	168	(8,3,7)	-18697	7	56	(2,4,7)	-18802	14	48	(2,2,4,3)	-18899	5	63	(9,7)
-18601	7	56	(2,2,2,7)	-18698	6	118	(2,59)	-18803	5	31	(31)	-18901	3	64	(2,32)
-18602	6	128	(2,64)	-18699	5	40	(2,4,5)	-18805	3	88	(2,4,11)	-18902	10	88	(2,4,11)
-18606	2	120	(2,2,2,3,5)	-18701	3	118	(2,59)	-18806	10	158	(2,79)	-18903	1	100	(4,25)
-18607	1	52	(4,13)	-18703	1	44	(4,11)	-18807	1	86	(2,43)	-18905	7	208	(2,2,4,13)
-18609	7	140	(2,2,5,7)	-18705	7	64	(2,2,2,8)	-18809	7	168	(2,4,3,7)	-18906	6	168	(2,2,2,3,7)
-18610	14	44	(2,2,11)	-18706	14	96	(2,16,3)	-18811	5	24	(8,3)	-18907	5	16	(2,8)
-18611	5	70	(2,5,7)	-18707	5	36	(4,9)	-18813	3	60	(2,2,3,5)	-18910	2	56	(2,2,2,7)
-18613	3	60	(2,2,3,5)	-18709	3	84	(2,2,3,7)	-18814	2	80	(4,4,5)	-18911	1	161	(7,23)
-18614	10	172	(2,2,43)	-18710	10	200	(2,4,25)	-18815	1	156	(2,2,3,13)	-18913	7	60	(4,3,5)
-18615	1	80	(2,2,4,5)	-18713	7	108	(4,27)	-18817	7	48	(2,8,3)	-18915	5	24	(2,2,2,3)
-18617	7	108	(4,27)	-18714	6	120	(2,4,3,5)	-18821	3	224	(2,2,8,7)	-18917	3	162	(2,81)
-18618	6	88	(2,2,2,11)	-18715	5	16	(2,8)	-18822	10	68	(2,2,17)	-18919	1	117	(9,13)
-18619	5	42	(2,3,7)	-18717	3	104	(2,2,2,13)	-18823	1	76	(4,19)	-18921	7	96	(2,2,2,4,3)
-18622	2	56	(8,7)	-18719	1	175	(25,7)	-18826	6	70	(2,5,7)	-18922	6	50	(2,5,5)
-18623	1	138	(2,3,23)	-18721	7	128	(4,32)	-18827	5	34	(2,17)	-18923	5	36	(4,9)
-18626	14	168	(2,4,3,7)	-18722	14	72	(2,2,2,9)	-18829	3	112	(2,8,7)	-18926	2	188	(4,47)
-18627	5	24	(2,4,3)	-18726	10	72	(2,4,9)	-18830	2	112	(2,2,4,7)	-18929	7	120	(2,4,3,5)
-18629	3	128	(2,64)	-18727	1	46	(2,23)	-18831	1	96	(32,3)	-18930	14	72	(2,2,2,9)
-18631	1	74	(2,37)	-18730	6	100	(2,2,25)	-18833	7	104	(2,4,13)	-18931	5	28	(4,7)
-18633	7	92	(2,2,23)	-18731	5	43	(43)	-18834	14	128	(2,2,32)	-18933	3	72	(2,4,9)
-18635	5	30	(2,3,5)	-18733	3	56	(2,2,2,7)	-18835	5	22	(2,11)	-18934	10	98	(2,49)
-18637	3	50	(2,25)	-18734	2	136	(2,2,2,17)	-18838	10	46	(2,23)	-18935	1	96	(2,16,3)
-18638	2	92	(4,23)	-18735	1	112	(2,8,7)	-18839	1	147	(3,49)	-18937	7	72	(2,4,9)
-18641	7	232	(2,4,29)	-18737	7	144	(2,8,9)	-18841	7	68	(2,2,17)	-18938	6	168	(2,4,3,7)
-18642	14	64	(2,2,16)	-18739	5	30	(2,3,5)	-18842	6	126	(2,9,7)	-18939	5	40	(2,4,5)
-18643	5	14	(2,7)	-18741	3	100	(2,2,25)	-18843	5	28	(2,2,7)	-18941	3	192	(2,2,16,3)
-18645	3	80	(2,2,2,2,5)	-18742	10	66	(2,3,11)	-18845	3	112	(2,8,7)	-18942	2	80	(2,2,2,2,5)
-18646	10	98	(2,49)	-18743	1	121	(121)	-18847	1	60	(4,3,5)	-18943	1	36	(4,9)

-18946	14	80	(16,5)	-19042	14	48	(16,3)	-19145	7	136	(2,2,2,17)	-19243	5	22	(2,11)
-18947	5	37	(37)	-19043	5	36	(4,9)	-19146	6	136	(2,4,17)	-19245	3	80	(2,2,4,5)
-18949	3	68	(2,2,17)	-19045	3	72	(2,2,2,9)	-19147	5	16	(16)	-19246	2	100	(4,25)
-18951	1	110	(2,5,11)	-19046	10	200	(2,4,25)	-19149	3	80	(2,2,4,5)	-19247	1	108	(4,27)
-18953	7	116	(2,2,29)	-19047	1	64	(2,32)	-19151	1	196	(4,49)	-19249	7	136	(8,17)
-18955	5	28	(2,2,7)	-19049	7	180	(2,2,9,5)	-19153	7	60	(2,2,3,5)	-19253	3	96	(2,16,3)
-18957	3	80	(2,2,4,5)	-19051	5	27	(27)	-19154	14	108	(2,2,27)	-19254	10	92	(2,2,23)
-18958	2	44	(4,11)	-19054	2	104	(2,4,13)	-19155	5	36	(2,2,9)	-19255	1	60	(4,3,5)
-18959	1	195	(3,5,13)	-19055	1	124	(2,2,31)	-19157	3	154	(2,7,11)	-19258	6	42	(2,3,7)
-18961	7	84	(2,2,3,7)	-19057	7	64	(2,2,16)	-19158	10	112	(2,2,4,7)	-19259	5	35	(5,7)
-18962	14	120	(2,4,3,5)	-19058	14	108	(2,2,27)	-19162	6	64	(2,2,16)	-19261	3	72	(2,2,2,9)
-18965	3	100	(2,2,25)	-19059	5	58	(2,29)	-19163	5	33	(3,11)	-19262	2	152	(8,19)
-18966	10	136	(2,2,2,17)	-19063	1	38	(2,19)	-19165	3	68	(2,2,17)	-19263	1	108	(4,27)
-18967	1	44	(4,11)	-19065	7	96	(2,2,2,4,3)	-19167	1	58	(2,29)	-19265	7	128	(2,64)
-18969	7	84	(2,2,3,7)	-19066	6	94	(2,4,7)	-19169	7	208	(2,8,13)	-19267	5	25	(25)
-18970	6	96	(2,2,8,3)	-19067	5	44	(4,11)	-19171	5	26	(2,13)	-19270	10	72	(2,2,2,9)
-18971	5	66	(2,3,11)	-19069	3	70	(2,5,7)	-19173	3	80	(2,2,2,2,5)	-19271	1	160	(32,5)
-18973	3	50	(2,25)	-19070	2	140	(2,2,5,7)	-19174	10	90	(2,9,5)	-19273	7	40	(8,5)
-18974	2	180	(2,2,9,5)	-19073	7	132	(4,3,11)	-19177	7	40	(2,4,5)	-19274	6	228	(2,2,3,19)
-18977	7	112	(2,8,7)	-19077	3	48	(2,8,3)	-19178	6	128	(2,64)	-19277	3	96	(2,16,3)
-18978	14	48	(2,8,3)	-19078	10	74	(2,3,7)	-19181	3	162	(2,81)	-19279	1	92	(4,23)
-18979	5	21	(3,7)	-19079	1	117	(9,13)	-19182	2	48	(2,2,4,3)	-19281	7	132	(2,2,3,11)
-18982	10	70	(2,5,7)	-19081	7	120	(8,3,5)	-19183	1	57	(3,19)	-19282	14	48	(2,8,3)
-18983	1	146	(2,73)	-19082	6	120	(2,2,2,3,5)	-19185	7	112	(2,2,4,7)	-19283	5	36	(4,9)
-18985	7	64	(2,32)	-19083	5	20	(4,5)	-19186	14	84	(2,2,3,7)	-19285	3	64	(2,2,2,8)
-18986	6	116	(2,2,29)	-19085	3	128	(2,2,32)	-19187	5	36	(4,3,3)	-19286	10	126	(2,3,3,7)
-18987	5	22	(2,11)	-19086	2	92	(2,2,23)	-19189	3	84	(2,2,3,7)	-19289	7	156	(4,3,13)
-18989	3	220	(2,2,5,11)	-19087	1	83	(83)	-19190	10	136	(2,2,2,17)	-19290	6	96	(2,2,8,3)
-18991	1	84	(4,3,7)	-19090	14	56	(2,2,2,7)	-19191	1	112	(16,7)	-19291	5	42	(2,3,7)
-18993	7	88	(2,2,2,11)	-19091	5	56	(8,7)	-19193	7	136	(2,4,17)	-19293	3	96	(2,2,8,3)
-18994	14	116	(4,29)	-19093	3	52	(2,2,13)	-19194	6	96	(2,2,8,3)	-19294	2	60	(2,2,3,5)
-18995	5	32	(2,16)	-19094	10	178	(2,89)	-19195	5	16	(2,8)	-19295	1	164	(2,2,41)
-18998	10	88	(2,2,2,11)	-19095	1	128	(2,2,32)	-19198	2	44	(2,2,11)	-19297	7	56	(2,4,7)
-19001	7	144	(16,9)	-19099	5	26	(2,13)	-19199	1	162	(2,81)	-19298	14	104	(8,13)
-19002	6	72	(2,4,9)	-19101	3	116	(2,2,29)	-19201	7	88	(2,2,2,11)	-19299	5	32	(2,16)
-19003	5	26	(2,13)	-19102	2	64	(64)	-19202	14	144	(16,9)	-19301	3	162	(2,81)
-19005	3	96	(2,2,2,4,3)	-19103	1	102	(2,3,17)	-19203	5	24	(2,4,3)	-19302	10	88	(2,4,11)
-19006	2	64	(2,2,16)	-19105	7	56	(2,4,7)	-19205	3	144	(2,2,4,9)	-19303	1	54	(2,27)
-19007	1	108	(4,27)	-19106	14	216	(2,4,27)	-19207	1	47	(47)	-19307	5	38	(2,19)
-19009	7	76	(4,19)	-19109	3	248	(2,4,31)	-19209	7	72	(2,2,2,9)	-19309	3	102	(2,3,17)
-19010	14	180	(2,2,9,5)	-19111	1	70	(2,5,7)	-19210	6	56	(2,2,2,7)	-19310	2	108	(2,2,27)
-19011	5	32	(32)	-19113	7	112	(2,2,4,7)	-19211	5	75	(3,25)	-19311	1	140	(2,2,5,7)
-19013	3	74	(2,3,7)	-19114	6	68	(2,2,17)	-19213	3	62	(2,31)	-19313	7	112	(2,2,4,7)
-19014	10	120	(2,4,3,5)	-19115	5	46	(2,23)	-19214	2	220	(2,2,5,11)	-19315	5	22	(2,11)
-19015	1	106	(2,53)	-19117	3	64	(2,32)	-19217	7	84	(2,2,3,7)	-19317	3	56	(2,2,2,7)
-19018	6	92	(2,2,23)	-19119	1	80	(16,5)	-19218	14	80	(2,8,5)	-19318	10	68	(2,2,17)
-19019	5	64	(2,2,16)	-19121	7	96	(32,3)	-19219	5	31	(31)	-19319	1	195	(3,5,13)
-19021	3	84	(2,2,3,7)	-19122	14	96	(2,16,3)	-19221	3	96	(2,2,8,3)	-19322	6	90	(2,9,5)
-19022	2	124	(4,31)	-19123	5	18	(2,9)	-19222	10	48	(2,8,3)	-19326	2	124	(2,2,31)
-19023	1	56	(2,4,7)	-19126	10	100	(2,2,25)	-19223	1	130	(2,5,13)	-19327	1	68	(2,2,17)
-19027	5	18	(2,9)	-19127	1	152	(8,19)	-19226	6	158	(2,79)	-19329	7	80	(2,2,4,5)
-19029	3	164	(2,2,41)	-19129	7	96	(2,2,8,3)	-19227	5	32	(2,2,8)	-19330	14	92	(2,2,23)
-19030	10	48	(2,2,4,3)	-19130	6	116	(2,2,29)	-19229	3	136	(2,2,2,17)	-19331	5	46	(2,23)
-19031	1	203	(7,29)	-19131	5	28	(2,2,7)	-19230	2	88	(2,2,2,11)	-19333	3	66	(2,3,11)
-19033	7	56	(2,4,7)	-19135	1	68	(2,2,17)	-19231	1	87	(3,29)	-19334	10	208	(2,8,13)
-19034	6	120	(2,4,3,5)	-19137	7	76	(2,2,19)	-19234	14	80	(2,8,5)	-19335	1	100	(2,2,25)
-19037	3	102	(2,3,17)	-19138	14	48	(2,8,3)	-19235	5	54	(2,27)	-19337	7	160	(2,16,5)
-19038	2	80	(2,2,4,5)	-19139	5	57	(3,19)	-19237	3	42	(2,3,7)	-19338	6	64	(2,2,16)
-19039	1	76	(4,19)	-19141	3	98	(2,49)	-19238	10	90	(2,9,5)	-19339	5	30	(2,3,5)
-19041	7	112	(2,2,4,7)	-19142	10	96	(2,16,3)	-19241	7	216	(2,4,27)	-19342	2	52	(2,2,13)

-19345	7	64 (2,2,16)	-19442	14	96 (32,3)	-19542	10	132 (2,2,3,11)	-19637	3	120 (2,4,3,5)
-19346	14	176 (4,4,11)	-19443	5	20 (4,5)	-19543	1	65 (5,13)	-19639	1	86 (2,43)
-19347	5	34 (2,17)	-19445	3	176 (2,8,11)	-19545	7	72 (2,2,2,3,3)	-19641	7	132 (2,2,3,11)
-19349	3	112 (2,8,7)	-19446	10	96 (2,2,8,3)	-19546	6	84 (2,2,3,7)	-19642	6	64 (2,2,16)
-19351	1	86 (2,43)	-19447	1	53 (53)	-19547	5	50 (2,25)	-19643	5	36 (4,9)
-19353	7	84 (2,2,3,7)	-19451	5	60 (4,3,5)	-19549	3	112 (2,8,7)	-19645	3	72 (2,4,9)
-19354	6	118 (2,5,9)	-19454	2	160 (2,16,5)	-19553	7	108 (4,27)	-19646	2	160 (2,2,8,5)
-19357	3	60 (2,2,3,5)	-19455	1	92 (2,2,23)	-19554	14	136 (2,4,17)	-19651	5	18 (2,3,3)
-19358	2	120 (8,3,5)	-19457	7	88 (8,11)	-19555	5	20 (4,5)	-19653	3	80 (2,8,5)
-19361	7	204 (2,2,3,17)	-19459	5	28 (2,2,7)	-19558	10	48 (2,2,4,3)	-19654	10	104 (2,4,13)
-19362	14	88 (2,2,2,11)	-19461	3	104 (2,2,2,13)	-19559	1	143 (11,13)	-19655	1	140 (4,5,7)
-19365	3	80 (2,2,4,5)	-19462	10	40 (2,4,5)	-19561	7	112 (2,8,7)	-19657	7	52 (2,2,13)
-19366	10	68 (2,2,17)	-19463	1	127 (127)	-19562	6	90 (2,9,5)	-19658	6	90 (2,9,5)
-19367	1	150 (2,3,25)	-19465	7	96 (2,2,8,3)	-19563	5	26 (2,13)	-19659	5	56 (8,7)
-19369	7	72 (2,4,9)	-19466	6	234 (2,9,13)	-19565	3	160 (2,2,2,4,5)	-19661	3	198 (2,9,11)
-19370	6	112 (2,2,4,7)	-19469	3	166 (2,83)	-19567	1	46 (2,23)	-19662	2	64 (2,2,16)
-19371	5	40 (2,4,5)	-19470	2	96 (2,2,2,4,3)	-19569	7	128 (2,2,32)	-19666	14	76 (4,19)
-19373	3	126 (2,9,7)	-19471	1	73 (73)	-19570	14	64 (2,2,16)	-19667	5	36 (4,9)
-19374	2	116 (2,2,29)	-19473	7	100 (2,2,25)	-19571	5	69 (3,23)	-19669	3	96 (2,2,8,3)
-19378	14	44 (4,11)	-19474	14	80 (2,2,4,5)	-19574	10	126 (2,9,7)	-19670	10	160 (2,2,8,5)
-19379	5	81 (81)	-19477	3	74 (2,37)	-19577	7	132 (4,3,11)	-19671	1	84 (2,2,3,7)
-19381	3	110 (2,5,11)	-19478	10	130 (2,5,13)	-19578	6	80 (2,2,4,5)	-19673	7	136 (2,4,17)
-19382	10	152 (2,4,19)	-19479	1	112 (2,8,7)	-19579	5	24 (8,3)	-19677	3	72 (2,2,2,3,3)
-19383	1	72 (2,2,2,9)	-19482	6	48 (2,2,4,3)	-19581	3	80 (2,2,4,5)	-19678	2	72 (8,9)
-19385	7	96 (2,16,3)	-19483	5	21 (3,7)	-19582	2	96 (32,3)	-19679	1	162 (2,3,27)
-19387	5	15 (3,5)	-19486	2	88 (8,11)	-19583	1	99 (9,11)	-19681	7	84 (4,3,7)
-19389	3	136 (2,2,2,17)	-19487	1	144 (16,9)	-19585	7	80 (2,8,5)	-19682	14	108 (2,2,27)
-19390	2	56 (2,2,2,7)	-19489	7	84 (4,3,7)	-19586	14	144 (2,8,9)	-19685	3	168 (2,2,2,3,7)
-19391	1	109 (109)	-19490	14	108 (2,2,27)	-19587	5	24 (8,3)	-19686	10	120 (2,2,2,3,5)
-19393	7	72 (2,2,2,9)	-19491	5	56 (2,4,7)	-19589	3	132 (2,2,3,11)	-19687	1	81 (81)
-19394	14	144 (16,9)	-19493	3	120 (2,4,3,5)	-19590	10	96 (2,4,4,3)	-19689	7	108 (2,2,27)
-19397	3	120 (2,2,2,3,5)	-19495	1	68 (2,2,17)	-19591	1	100 (2,2,25)	-19690	6	80 (2,2,4,5)
-19398	10	64 (2,2,16)	-19497	7	72 (2,2,2,9)	-19594	6	72 (2,4,9)	-19691	5	52 (2,2,13)
-19399	1	98 (2,4,9)	-19498	6	82 (2,41)	-19595	5	40 (8,5)	-19693	3	36 (2,2,9)
-19401	7	112 (2,2,4,7)	-19499	5	52 (2,2,13)	-19597	3	50 (2,25)	-19694	2	204 (2,2,3,17)
-19402	6	56 (2,4,7)	-19501	3	98 (2,4,9)	-19598	2	136 (2,4,17)	-19695	1	72 (2,2,2,9)
-19403	5	37 (37)	-19505	7	136 (2,2,2,17)	-19599	1	148 (2,2,37)	-19697	7	124 (4,31)
-19405	3	64 (2,32)	-19506	14	72 (2,4,9)	-19601	7	184 (2,4,23)	-19699	5	25 (25)
-19406	2	184 (2,4,23)	-19507	5	19 (19)	-19603	5	27 (27)	-19702	10	42 (2,3,7)
-19407	1	68 (4,17)	-19509	3	136 (2,2,2,17)	-19605	3	96 (2,2,8,3)	-19703	1	136 (2,4,17)
-19409	7	200 (2,4,25)	-19510	10	72 (2,4,9)	-19606	10	74 (2,37)	-19705	7	72 (2,2,2,9)
-19410	14	128 (2,2,32)	-19511	1	154 (2,7,11)	-19607	1	120 (8,3,5)	-19706	6	124 (2,2,31)
-19411	5	32 (2,16)	-19513	7	48 (2,2,4,3)	-19609	7	80 (16,5)	-19707	5	26 (2,13)
-19414	10	108 (2,2,27)	-19514	6	216 (2,4,27)	-19610	6	192 (2,2,16,3)	-19709	3	166 (2,83)
-19415	1	104 (2,4,13)	-19515	5	36 (2,2,9)	-19613	3	140 (2,2,5,7)	-19711	1	128 (128)
-19417	7	68 (4,17)	-19517	3	88 (2,4,11)	-19614	2	112 (2,2,4,7)	-19713	7	60 (2,2,3,5)
-19418	6	120 (2,2,2,3,5)	-19518	2	60 (2,2,3,5)	-19615	1	50 (2,25)	-19714	14	76 (4,19)
-19419	5	26 (2,13)	-19519	1	70 (2,5,7)	-19617	7	80 (2,2,4,5)	-19715	5	42 (2,3,7)
-19421	3	238 (2,7,17)	-19522	14	56 (2,4,7)	-19618	14	48 (4,4,3)	-19717	3	58 (2,29)
-19423	1	83 (83)	-19523	5	38 (2,19)	-19619	5	72 (8,9)	-19718	10	174 (2,3,29)
-19426	14	88 (2,4,11)	-19526	10	192 (2,32,3)	-19621	3	108 (2,2,27)	-19721	7	144 (2,2,4,9)
-19427	5	27 (3,9)	-19527	1	76 (2,2,19)	-19622	10	94 (2,47)	-19722	6	128 (2,2,32)
-19429	3	74 (2,37)	-19529	7	196 (2,2,49)	-19623	1	56 (2,4,7)	-19726	2	80 (4,4,5)
-19430	10	152 (2,2,2,19)	-19531	5	21 (3,7)	-19626	6	188 (2,2,47)	-19727	1	67 (67)
-19433	7	108 (4,27)	-19533	3	80 (2,2,4,5)	-19627	5	24 (8,3)	-19729	7	104 (2,4,13)
-19434	6	120 (2,2,2,3,5)	-19534	2	60 (4,3,5)	-19630	2	72 (2,2,2,9)	-19730	14	140 (2,2,5,7)
-19437	3	80 (2,2,2,2,5)	-19535	1	182 (2,7,13)	-19631	1	208 (16,13)	-19731	5	52 (4,13)
-19438	2	52 (4,13)	-19537	7	48 (2,8,3)	-19633	7	56 (2,4,7)	-19733	3	156 (2,2,3,13)
-19439	1	198 (2,9,11)	-19538	14	88 (8,11)	-19634	14	252 (4,9,7)	-19734	10	80 (2,2,2,2,5)
-19441	7	56 (8,7)	-19541	3	146 (2,73)	-19635	5	32 (2,2,2,4)	-19735	1	50 (2,25)

-19738	6	60	(2,2,3,5)	-19834	6	68	(2,2,17)	-19931	5	48	(16,3)	-20030	2	188	(2,2,47)
-19739	5	61	(61)	-19835	5	58	(2,29)	-19933	3	60	(2,2,3,5)	-20031	1	76	(2,2,19)
-19741	3	72	(2,4,9)	-19837	3	72	(2,4,9)	-19934	2	184	(8,23)	-20033	7	144	(2,2,4,9)
-19742	2	104	(8,13)	-19838	2	104	(2,2,2,13)	-19937	7	76	(4,19)	-20035	5	18	(2,9)
-19743	1	82	(2,41)	-19839	1	124	(2,2,31)	-19938	14	80	(2,8,5)	-20037	3	76	(2,2,19)
-19745	7	176	(2,2,4,11)	-19841	7	240	(16,3,5)	-19939	5	48	(16,3)	-20038	10	52	(2,2,13)
-19749	3	88	(2,2,2,11)	-19842	14	56	(2,4,7)	-19945	7	72	(2,4,9)	-20039	1	204	(4,3,17)
-19751	1	171	(9,19)	-19843	5	27	(27)	-19946	6	222	(2,3,37)	-20042	6	84	(2,2,3,7)
-19753	7	88	(8,11)	-19846	10	70	(2,5,7)	-19947	5	16	(4,4)	-20045	3	144	(2,2,4,9)
-19754	6	152	(2,2,2,19)	-19847	1	96	(32,3)	-19949	3	198	(2,9,11)	-20046	2	88	(2,2,2,11)
-19757	3	104	(2,4,13)	-19849	7	56	(2,4,7)	-19951	1	86	(2,4,3)	-20047	1	79	(79)
-19758	2	64	(2,2,16)	-19851	5	44	(2,2,11)	-19954	14	72	(2,4,9)	-20049	7	88	(2,2,2,11)
-19759	1	101	(101)	-19853	3	74	(2,37)	-19955	5	44	(2,2,11)	-20051	5	55	(5,11)
-19761	7	88	(2,2,2,11)	-19857	7	100	(2,2,25)	-19957	3	48	(2,8,3)	-20053	3	72	(2,4,9)
-19762	14	64	(8,8)	-19858	14	60	(4,3,5)	-19958	10	96	(2,16,3)	-20054	10	136	(2,4,17)
-19763	5	41	(41)	-19859	5	44	(4,11)	-19959	1	106	(2,53)	-20055	1	120	(2,2,2,3,5)
-19765	3	48	(2,2,4,3)	-19861	3	74	(2,37)	-19961	7	128	(128)	-20057	7	96	(2,16,3)
-19766	10	162	(2,81)	-19862	10	126	(2,9,7)	-19963	5	17	(17)	-20058	6	84	(2,2,3,7)
-19767	1	88	(2,4,11)	-19865	7	208	(2,2,4,13)	-19966	2	60	(2,2,3,5)	-20059	5	28	(4,7)
-19769	7	184	(2,4,23)	-19866	6	112	(2,2,2,2,7)	-19967	1	148	(4,37)	-20062	2	48	(2,8,3)
-19770	6	88	(2,2,2,11)	-19867	5	15	(3,5)	-19969	7	92	(2,2,23)	-20063	1	131	(131)
-19771	5	30	(2,3,5)	-19869	3	144	(2,2,4,9)	-19970	14	108	(2,2,27)	-20065	7	56	(2,4,7)
-19774	2	128	(128)	-19870	2	52	(2,2,13)	-19973	3	90	(2,9,5)	-20066	14	160	(2,16,5)
-19777	7	56	(8,7)	-19871	1	178	(2,89)	-19974	10	132	(2,2,3,11)	-20067	5	26	(2,13)
-19778	14	136	(2,2,2,17)	-19873	7	64	(2,2,16)	-19977	7	100	(2,2,25)	-20069	3	176	(2,2,4,11)
-19779	5	36	(2,2,9)	-19874	14	200	(2,4,25)	-19978	6	60	(2,2,3,5)	-20071	1	77	(7,11)
-19781	3	140	(2,2,5,7)	-19877	3	120	(2,2,2,3,5)	-19979	5	51	(3,17)	-20073	7	60	(2,2,3,5)
-19783	1	46	(2,23)	-19878	10	72	(2,4,9)	-19981	3	96	(2,4,4,3)	-20074	6	114	(2,3,19)
-19785	7	128	(2,2,32)	-19879	1	94	(2,47)	-19982	2	112	(4,4,7)	-20077	3	56	(2,4,7)
-19786	6	76	(2,2,19)	-19882	6	46	(2,23)	-19983	1	100	(4,25)	-20078	2	108	(4,27)
-19787	5	50	(2,25)	-19883	5	42	(2,3,7)	-19985	7	152	(2,2,2,19)	-20081	7	252	(2,2,9,7)
-19789	3	96	(2,2,8,3)	-19885	3	72	(2,2,2,9)	-19986	14	112	(2,8,7)	-20082	14	96	(2,16,3)
-19790	2	100	(2,2,25)	-19886	2	228	(2,2,3,19)	-19987	5	16	(2,8)	-20083	5	20	(2,2,5)
-19793	7	72	(8,9)	-19887	1	92	(2,2,23)	-19990	10	96	(2,16,3)	-20085	3	80	(2,2,2,2,5)
-19794	14	112	(2,8,7)	-19889	7	172	(4,4,3)	-19991	1	199	(199)	-20087	1	62	(2,31)
-19795	5	28	(2,2,7)	-19891	5	25	(25)	-19993	7	60	(4,3,5)	-20089	7	84	(4,3,7)
-19797	3	80	(2,8,5)	-19893	3	96	(2,2,8,3)	-19994	6	196	(2,2,4,9)	-20091	5	32	(4,8)
-19798	10	52	(2,2,13)	-19895	1	132	(2,2,3,11)	-19995	5	32	(2,2,8)	-20093	3	156	(2,2,3,13)
-19799	1	202	(2,101)	-19897	7	48	(2,8,3)	-19997	3	150	(2,3,25)	-20094	2	128	(2,2,32)
-19801	7	96	(32,3)	-19898	6	94	(2,47)	-19999	1	52	(4,13)	-20095	1	80	(16,5)
-19802	6	162	(2,81)	-19901	3	184	(2,4,23)	-20001	7	96	(2,2,8,3)	-20098	14	52	(2,2,13)
-19803	5	24	(2,2,2,3)	-19902	2	56	(2,2,2,7)	-20002	14	48	(4,4,3)	-20099	5	58	(2,29)
-19805	3	88	(2,2,2,11)	-19903	1	56	(8,7)	-20003	5	32	(32)	-20101	3	74	(2,37)
-19806	2	156	(2,2,3,13)	-19905	7	88	(2,2,2,11)	-20005	3	80	(2,8,5)	-20103	1	98	(2,49)
-19807	1	60	(4,3,5)	-19906	14	132	(2,2,3,11)	-20006	10	224	(2,16,7)	-20105	7	104	(2,4,13)
-19810	14	72	(2,2,2,9)	-19907	5	52	(4,13)	-20009	7	208	(2,2,4,13)	-20107	5	27	(27)
-19811	5	54	(2,27)	-19909	3	64	(2,32)	-20010	6	96	(2,2,2,4,3)	-20109	3	108	(2,2,27)
-19813	3	98	(2,49)	-19910	10	104	(2,2,2,13)	-20011	5	37	(37)	-20110	2	116	(2,2,29)
-19814	10	106	(2,53)	-19911	1	120	(8,3,5)	-20013	3	56	(2,2,2,7)	-20113	7	48	(16,3)
-19815	1	88	(2,4,11)	-19913	7	112	(16,7)	-20014	2	60	(4,3,5)	-20114	14	224	(2,16,7)
-19817	7	96	(2,2,8,3)	-19914	6	124	(2,2,31)	-20015	1	126	(2,9,7)	-20117	3	106	(2,53)
-19819	5	21	(3,7)	-19915	5	24	(2,4,3)	-20017	7	80	(2,8,5)	-20118	10	64	(2,2,16)
-19821	3	124	(2,2,31)	-19918	2	56	(2,4,7)	-20018	14	116	(4,29)	-20119	1	72	(2,4,9)
-19822	2	72	(2,2,2,9)	-19919	1	135	(3,9,5)	-20019	5	52	(4,13)	-20121	7	168	(2,2,2,3,7)
-19823	1	124	(4,31)	-19921	7	76	(2,2,19)	-20021	3	170	(2,5,17)	-20122	6	42	(2,3,7)
-19826	14	168	(2,4,3,7)	-19922	14	120	(2,4,3,5)	-20022	10	64	(2,2,16)	-20123	5	43	(43)
-19829	3	220	(2,2,5,11)	-19923	5	20	(2,2,5)	-20023	1	53	(53)	-20126	2	140	(2,2,5,7)
-19830	10	120	(2,2,2,3,5)	-19927	1	75	(3,25)	-20026	6	96	(2,2,8,3)	-20127	1	88	(8,11)
-19831	1	94	(2,47)	-19929	7	112	(2,2,2,2,7)	-20027	5	42	(2,3,7)	-20129	7	180	(4,3,3,5)
-19833	7	56	(2,2,2,7)	-19930	6	52	(2,2,13)	-20029	3	86	(2,4,3)	-20130	14	112	(2,2,2,2,7)

-20131	5	32 (32)	-20233	7	56 (8,7)	-20327	1	123 (3,41)	-20426	6	180 (2,2,9,5)
-20134	10	62 (2,31)	-20234	6	132 (2,2,3,11)	-20329	7	80 (2,8,5)	-20427	5	24 (2,4,3)
-20135	1	146 (2,73)	-20235	5	32 (2,2,8)	-20330	6	128 (2,2,32)	-20429	3	192 (2,32,3)
-20137	7	56 (2,4,7)	-20238	2	84 (2,2,3,7)	-20333	3	138 (2,3,23)	-20431	1	77 (7,11)
-20138	6	118 (2,59)	-20239	1	86 (2,43)	-20334	2	148 (2,2,37)	-20434	14	72 (2,4,9)
-20141	3	148 (2,2,37)	-20242	14	76 (2,2,19)	-20337	7	52 (2,2,13)	-20435	5	52 (2,2,13)
-20143	1	53 (53)	-20243	5	44 (4,11)	-20338	14	68 (4,17)	-20437	3	48 (2,8,3)
-20145	7	80 (2,2,2,2,5)	-20245	3	72 (2,4,9)	-20341	3	110 (2,5,11)	-20438	10	160 (2,16,5)
-20146	14	104 (2,4,13)	-20246	10	156 (2,2,3,13)	-20342	10	128 (2,64)	-20441	7	120 (8,3,5)
-20147	5	37 (37)	-20247	1	100 (2,2,25)	-20343	1	52 (4,13)	-20442	6	56 (2,4,7)
-20149	3	130 (2,5,13)	-20249	7	208 (16,13)	-20345	7	192 (2,2,16,3)	-20443	5	23 (23)
-20153	7	136 (2,4,17)	-20251	5	32 (2,16)	-20346	6	108 (2,2,27)	-20445	3	128 (2,2,4,8)
-20154	6	136 (2,4,17)	-20253	3	72 (2,2,2,9)	-20347	5	25 (25)	-20446	2	120 (8,3,5)
-20155	5	16 (4,4)	-20254	2	80 (2,2,4,5)	-20351	1	158 (2,79)	-20447	1	104 (2,4,13)
-20157	3	48 (2,8,3)	-20255	1	140 (4,5,7)	-20353	7	48 (16,3)	-20451	5	36 (2,2,9)
-20158	2	80 (16,5)	-20257	7	80 (2,8,5)	-20354	14	192 (64,3)	-20453	3	116 (2,2,29)
-20159	1	212 (4,53)	-20258	14	128 (2,64)	-20355	5	24 (2,2,2,3)	-20454	10	112 (2,2,4,7)
-20161	7	76 (4,19)	-20261	3	182 (2,7,13)	-20357	3	138 (2,3,23)	-20455	1	60 (4,3,5)
-20162	14	144 (4,4,9)	-20262	10	72 (2,2,2,9)	-20359	1	109 (109)	-20458	6	60 (2,2,3,5)
-20163	5	32 (2,2,8)	-20263	1	58 (2,29)	-20361	7	152 (2,2,2,19)	-20459	5	82 (2,41)
-20165	3	136 (2,2,2,17)	-20265	7	80 (2,2,2,2,5)	-20362	6	86 (2,43)	-20461	3	80 (2,2,4,5)
-20166	10	120 (2,4,3,5)	-20266	6	78 (2,3,13)	-20363	5	36 (4,9)	-20462	2	108 (2,2,27)
-20167	1	56 (2,4,7)	-20267	5	32 (32)	-20365	3	60 (2,2,3,5)	-20463	1	52 (2,2,13)
-20170	6	76 (2,2,19)	-20269	3	66 (2,3,11)	-20366	2	176 (4,4,11)	-20465	7	120 (2,4,3,5)
-20171	5	60 (4,3,5)	-20270	2	196 (2,2,49)	-20369	7	192 (64,3)	-20467	5	26 (2,13)
-20173	3	70 (2,5,7)	-20271	1	116 (2,2,29)	-20370	14	96 (2,2,2,4,3)	-20469	3	92 (2,2,23)
-20174	2	168 (2,2,2,3,7)	-20273	7	88 (2,2,2,11)	-20371	5	30 (2,3,5)	-20470	10	56 (2,2,2,7)
-20177	7	160 (32,5)	-20274	14	72 (2,2,2,9)	-20373	3	72 (2,4,9)	-20471	1	206 (2,103)
-20179	5	30 (2,3,5)	-20278	10	46 (2,23)	-20374	10	88 (2,4,11)	-20473	7	68 (2,2,17)
-20182	10	46 (2,23)	-20279	1	194 (2,97)	-20377	7	48 (2,2,4,3)	-20474	6	160 (2,16,5)
-20183	1	75 (3,25)	-20281	7	80 (2,8,5)	-20378	6	120 (2,4,3,5)	-20477	3	114 (2,3,19)
-20185	7	56 (2,2,2,7)	-20282	6	110 (2,5,11)	-20379	5	32 (32)	-20478	2	100 (2,2,25)
-20186	6	214 (2,107)	-20283	5	30 (2,3,5)	-20381	3	172 (2,2,43)	-20479	1	75 (3,25)
-20189	3	108 (2,2,27)	-20285	3	164 (2,2,41)	-20382	2	96 (2,2,8,3)	-20481	7	164 (2,2,41)
-20190	2	72 (2,2,2,9)	-20287	1	49 (49)	-20383	1	76 (2,2,19)	-20483	5	29 (29)
-20191	1	102 (2,3,17)	-20289	7	116 (2,2,29)	-20386	14	68 (4,17)	-20485	3	72 (2,2,2,9)
-20193	7	120 (2,2,2,3,5)	-20290	14	76 (2,2,19)	-20387	5	44 (2,2,11)	-20486	10	130 (2,5,13)
-20194	14	88 (2,4,11)	-20291	5	74 (2,37)	-20389	3	110 (2,5,11)	-20487	1	104 (8,13)
-20195	5	44 (2,2,11)	-20293	3	48 (2,2,4,3)	-20390	10	168 (2,4,3,7)	-20489	7	216 (2,4,27)
-20197	3	40 (2,4,5)	-20294	10	188 (2,2,47)	-20391	1	120 (2,4,3,5)	-20490	6	96 (2,2,8,3)
-20198	10	158 (2,79)	-20297	7	140 (4,5,7)	-20393	7	112 (16,7)	-20491	5	24 (8,3)
-20199	1	100 (4,25)	-20298	6	72 (2,2,2,9)	-20395	5	16 (16)	-20494	2	100 (4,25)
-20201	7	184 (8,23)	-20299	5	26 (2,13)	-20397	3	96 (2,2,8,3)	-20495	1	160 (32,5)
-20202	6	64 (2,2,2,8)	-20301	3	112 (2,2,4,7)	-20398	2	64 (2,4,8)	-20497	7	56 (2,4,7)
-20203	5	20 (4,5)	-20302	2	60 (4,3,5)	-20399	1	145 (5,29)	-20498	14	108 (2,2,27)
-20206	2	76 (4,19)	-20303	1	156 (4,3,13)	-20401	7	128 (2,64)	-20499	5	38 (2,19)
-20209	7	112 (2,8,7)	-20305	7	96 (2,2,8,3)	-20405	3	96 (2,2,2,4,3)	-20501	3	224 (2,2,8,7)
-20210	14	88 (2,2,2,11)	-20306	14	232 (2,2,2,29)	-20406	10	80 (2,2,4,5)	-20503	1	68 (2,2,17)
-20211	5	42 (2,3,7)	-20307	5	24 (2,4,3)	-20407	1	41 (41)	-20505	7	72 (2,2,2,9)
-20213	3	104 (2,2,2,13)	-20309	3	144 (2,8,9)	-20409	7	124 (2,2,31)	-20506	6	82 (2,41)
-20215	1	104 (2,4,13)	-20310	10	96 (2,4,4,3)	-20410	6	64 (2,2,16)	-20507	5	29 (29)
-20217	7	72 (2,2,2,9)	-20311	1	56 (8,7)	-20411	5	79 (79)	-20509	3	90 (2,9,5)
-20218	6	56 (2,4,7)	-20314	6	104 (2,4,13)	-20413	3	60 (2,2,3,5)	-20510	2	192 (2,2,16,3)
-20219	5	61 (61)	-20315	5	32 (2,16)	-20414	2	140 (2,2,5,7)	-20513	7	128 (2,64)
-20221	3	68 (2,2,17)	-20317	3	64 (2,32)	-20415	1	124 (2,2,31)	-20514	14	128 (2,2,32)
-20222	2	120 (8,3,5)	-20318	2	80 (16,5)	-20417	7	104 (2,4,13)	-20515	5	36 (2,2,9)
-20226	14	128 (2,64)	-20319	1	152 (2,4,19)	-20418	14	96 (2,2,8,3)	-20517	3	88 (2,2,2,11)
-20227	5	14 (2,7)	-20321	7	104 (2,4,13)	-20419	5	30 (2,3,5)	-20518	10	50 (2,25)
-20229	3	176 (2,2,4,11)	-20323	5	23 (23)	-20422	10	74 (2,37)	-20521	7	84 (4,3,7)
-20231	1	183 (3,61)	-20326	10	98 (2,49)	-20423	1	106 (2,53)	-20522	6	116 (2,2,29)

-20523	5	44	(4,11)	-20627	5	59	(59)	-20729	7	124	(2,2,31)	-20822	10	116	(2,2,29)
-20526	2	88	(2,2,2,11)	-20630	10	156	(2,2,3,13)	-20730	6	112	(2,2,4,7)	-20823	1	112	(2,8,7)
-20527	1	62	(2,31)	-20633	7	80	(2,8,5)	-20731	5	35	(5,7)	-20827	5	18	(2,9)
-20530	14	76	(2,2,19)	-20634	6	136	(2,2,2,17)	-20733	3	64	(2,32)	-20829	3	120	(2,2,2,3,5)
-20533	3	58	(2,29)	-20635	5	26	(2,13)	-20734	2	96	(4,8,3)	-20830	2	100	(2,2,25)
-20534	10	214	(2,107)	-20638	2	48	(2,8,3)	-20735	1	104	(2,2,2,13)	-20831	1	190	(2,5,19)
-20537	7	164	(2,2,41)	-20639	1	179	(179)	-20737	7	64	(4,16)	-20833	7	44	(2,2,11)
-20539	5	32	(2,16)	-20641	7	96	(32,3)	-20738	14	112	(16,7)	-20834	14	152	(2,4,19)
-20541	3	120	(2,2,2,3,5)	-20642	14	164	(4,41)	-20739	5	48	(2,8,3)	-20837	3	112	(2,8,7)
-20542	2	40	(8,5)	-20643	5	32	(2,16)	-20741	3	200	(2,4,25)	-20838	10	112	(2,2,4,7)
-20543	1	141	(3,47)	-20645	3	112	(2,8,7)	-20742	10	80	(2,8,5)	-20839	1	68	(2,2,17)
-20545	7	72	(2,2,2,9)	-20647	1	62	(2,31)	-20743	1	43	(43)	-20841	7	92	(2,2,23)
-20546	14	116	(4,29)	-20649	7	140	(2,2,5,7)	-20746	6	88	(2,2,2,11)	-20842	6	88	(2,4,11)
-20549	3	166	(2,83)	-20651	5	36	(4,9)	-20747	5	43	(43)	-20843	5	38	(2,19)
-20551	1	93	(3,31)	-20653	3	92	(2,2,23)	-20749	3	62	(2,31)	-20845	3	80	(2,2,4,5)
-20553	7	64	(2,2,2,8)	-20654	2	176	(4,4,11)	-20751	1	142	(2,71)	-20846	2	168	(2,4,3,7)
-20554	6	108	(2,2,27)	-20657	7	136	(2,2,2,17)	-20753	7	140	(4,5,7)	-20847	1	60	(4,3,5)
-20555	5	52	(4,13)	-20658	14	64	(2,4,8)	-20755	5	20	(2,2,5)	-20849	7	188	(4,47)
-20557	3	68	(2,2,17)	-20659	5	24	(8,3)	-20757	3	64	(2,2,2,8)	-20851	5	44	(4,11)
-20558	2	124	(2,2,31)	-20661	3	96	(2,2,8,3)	-20758	10	68	(2,2,17)	-20854	10	54	(2,27)
-20559	1	104	(2,2,2,13)	-20662	10	46	(2,23)	-20759	1	153	(9,17)	-20855	1	164	(2,2,41)
-20561	7	192	(2,32,3)	-20663	1	127	(127)	-20761	7	104	(2,4,13)	-20857	7	52	(4,13)
-20562	14	96	(2,2,8,3)	-20665	7	56	(2,4,7)	-20762	6	92	(2,2,23)	-20858	6	174	(2,3,29)
-20563	5	13	(13)	-20666	6	174	(2,3,29)	-20765	3	212	(2,2,53)	-20859	5	40	(2,4,5)
-20566	10	112	(2,2,4,7)	-20669	3	204	(2,2,3,17)	-20766	2	108	(2,2,27)	-20861	3	172	(2,2,43)
-20567	1	106	(2,53)	-20670	2	96	(2,2,2,4,3)	-20767	1	70	(2,5,7)	-20863	1	58	(2,29)
-20569	7	116	(2,2,29)	-20671	1	114	(2,3,19)	-20769	7	112	(2,2,2,2,7)	-20865	7	96	(2,2,2,4,3)
-20571	5	38	(2,19)	-20674	14	120	(8,3,5)	-20770	14	80	(2,2,4,5)	-20866	14	112	(16,7)
-20573	3	100	(2,2,25)	-20677	3	64	(2,2,16)	-20771	5	41	(41)	-20867	5	40	(2,4,5)
-20578	14	60	(4,3,5)	-20679	1	104	(2,4,13)	-20773	3	54	(2,27)	-20869	3	76	(2,2,19)
-20579	5	72	(8,9)	-20681	7	152	(8,19)	-20774	10	208	(2,2,4,13)	-20870	10	108	(2,2,27)
-20581	3	76	(2,2,19)	-20683	5	20	(2,2,5)	-20777	7	88	(2,4,11)	-20873	7	124	(4,31)
-20582	10	112	(2,8,7)	-20685	3	80	(2,2,2,2,5)	-20778	6	68	(2,2,17)	-20877	3	112	(2,8,7)
-20585	7	136	(2,2,2,17)	-20686	2	92	(4,23)	-20779	5	30	(2,3,5)	-20878	2	48	(2,2,4,3)
-20586	6	112	(2,2,4,7)	-20687	1	136	(8,17)	-20782	2	68	(4,17)	-20879	1	183	(3,61)
-20587	5	20	(2,2,5)	-20689	7	56	(2,4,7)	-20783	1	124	(4,31)	-20881	7	88	(2,2,2,11)
-20589	3	120	(2,4,3,5)	-20690	14	188	(2,2,47)	-20785	7	64	(2,32)	-20882	14	84	(2,2,3,7)
-20590	2	64	(2,2,16)	-20693	3	130	(2,5,13)	-20786	14	232	(2,4,29)	-20883	5	20	(4,5)
-20591	1	186	(2,3,31)	-20694	10	100	(2,2,25)	-20789	3	246	(2,3,41)	-20885	3	132	(2,2,3,11)
-20593	7	52	(4,13)	-20695	1	72	(8,9)	-20791	1	80	(16,5)	-20887	1	65	(5,13)
-20594	14	128	(2,64)	-20697	7	108	(2,2,27)	-20793	7	80	(2,2,4,5)	-20890	6	56	(2,4,7)
-20595	5	28	(2,2,7)	-20698	6	56	(2,4,7)	-20794	6	60	(2,2,3,5)	-20891	5	78	(2,3,13)
-20597	3	108	(2,2,27)	-20699	5	74	(2,37)	-20795	5	40	(8,5)	-20893	3	60	(2,2,3,5)
-20598	10	64	(2,32)	-20701	3	80	(2,8,5)	-20797	3	76	(2,2,19)	-20894	2	240	(2,8,3,5)
-20599	1	117	(9,13)	-20702	2	116	(2,2,29)	-20798	2	96	(32,3)	-20895	1	120	(2,2,2,3,5)
-20602	6	62	(2,31)	-20703	1	48	(2,8,3)	-20801	7	168	(2,2,2,3,7)	-20897	7	104	(8,13)
-20603	5	28	(4,7)	-20705	7	192	(2,2,16,3)	-20802	14	72	(2,4,9)	-20899	5	23	(23)
-20605	3	72	(2,2,2,9)	-20706	14	128	(2,2,2,16)	-20803	5	24	(8,3)	-20901	3	140	(2,2,5,7)
-20606	2	240	(16,3,5)	-20707	5	15	(3,5)	-20805	3	64	(2,2,2,8)	-20902	10	56	(2,4,7)
-20607	1	66	(2,3,11)	-20710	10	88	(2,2,2,11)	-20806	10	76	(2,2,19)	-20903	1	105	(3,5,7)
-20609	7	168	(2,4,3,7)	-20711	1	174	(2,3,29)	-20807	1	155	(5,31)	-20905	7	80	(2,2,4,5)
-20611	5	31	(31)	-20713	7	72	(2,2,2,9)	-20809	7	116	(4,29)	-20906	6	178	(2,89)
-20613	3	108	(2,2,27)	-20714	6	134	(2,67)	-20810	6	152	(2,4,19)	-20909	3	160	(2,2,8,5)
-20614	10	108	(2,2,27)	-20715	5	32	(2,16)	-20811	5	32	(2,16)	-20910	2	80	(2,2,2,2,5)
-20615	1	144	(2,2,4,9)	-20717	3	70	(2,5,7)	-20813	3	100	(2,2,25)	-20911	1	68	(4,17)
-20617	7	48	(2,8,3)	-20719	1	127	(127)	-20814	2	156	(2,2,3,13)	-20913	7	68	(2,2,17)
-20621	3	236	(2,2,59)	-20721	7	132	(2,2,3,11)	-20815	1	52	(2,2,13)	-20914	14	120	(8,3,5)
-20622	2	88	(2,2,2,11)	-20722	14	52	(2,2,13)	-20818	14	64	(2,32)	-20915	5	48	(2,8,3)
-20623	1	54	(2,27)	-20723	5	60	(2,2,3,5)	-20819	5	48	(16,3)	-20917	3	48	(2,8,3)
-20626	14	60	(4,3,5)	-20726	10	212	(2,2,53)	-20821	3	76	(2,2,19)	-20918	10	150	(2,3,25)

-20919	1	136	(2,4,17)	-21018	6	72	(2,2,2,3,3)	-21118	2	64	(64)	-21214	2	72	(8,9)
-20921	7	236	(4,59)	-21019	5	23	(23)	-21121	7	84	(4,3,7)	-21215	1	190	(2,5,19)
-20922	6	72	(2,2,2,9)	-21022	2	48	(2,8,3)	-21122	14	176	(2,8,11)	-21219	5	40	(2,4,5)
-20926	2	112	(16,7)	-21023	1	87	(3,29)	-21126	10	112	(2,2,4,7)	-21221	3	150	(2,3,25)
-20927	1	102	(2,3,17)	-21026	14	168	(8,3,7)	-21127	1	44	(4,11)	-21223	1	54	(2,27)
-20929	7	132	(4,3,11)	-21027	5	32	(2,16)	-21129	7	124	(2,2,31)	-21226	6	94	(2,47)
-20930	14	144	(2,2,2,2,9)	-21029	3	192	(2,32,3)	-21130	6	60	(2,2,3,5)	-21227	5	49	(49)
-20931	5	42	(2,3,7)	-21030	10	80	(2,2,4,5)	-21131	5	68	(2,2,17)	-21229	3	128	(2,2,32)
-20935	1	92	(2,2,23)	-21031	1	121	(121)	-21133	3	72	(2,4,9)	-21230	2	144	(2,2,4,9)
-20937	7	72	(2,2,2,9)	-21034	6	96	(2,16,3)	-21134	2	156	(4,3,13)	-21233	7	112	(4,4,7)
-20939	5	51	(3,17)	-21035	5	44	(2,2,11)	-21135	1	92	(2,2,23)	-21234	14	120	(2,4,3,5)
-20941	3	76	(2,2,19)	-21037	3	48	(2,8,3)	-21137	7	112	(2,8,7)	-21235	5	20	(2,2,5)
-20942	2	148	(2,2,37)	-21038	2	164	(2,2,41)	-21138	14	104	(2,2,2,13)	-21237	3	112	(2,8,7)
-20945	7	112	(2,2,4,7)	-21039	1	94	(2,47)	-21139	5	37	(37)	-21238	10	64	(2,2,16)
-20946	14	136	(2,4,17)	-21041	7	200	(2,4,25)	-21143	1	111	(3,37)	-21239	1	140	(4,5,7)
-20947	5	21	(3,7)	-21043	5	18	(2,9)	-21145	7	56	(2,4,7)	-21241	7	132	(2,2,3,11)
-20949	3	112	(2,8,7)	-21045	3	128	(2,2,2,16)	-21146	6	208	(2,8,13)	-21242	6	112	(2,2,4,7)
-20951	1	188	(2,2,47)	-21046	10	76	(2,2,19)	-21147	5	32	(2,2,8)	-21243	5	32	(4,8)
-20953	7	56	(2,4,7)	-21047	1	142	(2,71)	-21149	3	150	(2,3,25)	-21245	3	112	(2,2,4,7)
-20954	6	190	(2,5,19)	-21049	7	96	(2,2,8,3)	-21151	1	58	(2,29)	-21246	2	116	(2,2,29)
-20955	5	24	(2,2,2,3)	-21053	3	84	(2,2,3,7)	-21153	7	72	(2,2,2,9)	-21247	1	47	(47)
-20957	3	140	(2,2,5,7)	-21055	1	84	(4,3,7)	-21154	14	96	(2,16,3)	-21251	5	80	(16,5)
-20958	2	56	(2,2,2,7)	-21057	7	60	(2,2,3,5)	-21155	5	52	(4,13)	-21253	3	36	(2,2,9)
-20959	1	89	(89)	-21058	14	36	(4,9)	-21157	3	74	(2,37)	-21254	10	206	(2,103)
-20962	14	56	(2,4,7)	-21059	5	69	(3,23)	-21158	10	76	(2,2,19)	-21255	1	88	(2,2,2,11)
-20963	5	51	(3,17)	-21061	3	122	(2,61)	-21161	7	240	(2,8,3,5)	-21257	7	120	(2,4,3,5)
-20965	3	72	(2,2,2,9)	-21062	10	154	(2,7,11)	-21162	6	56	(2,4,7)	-21259	5	38	(2,19)
-20966	10	116	(2,2,29)	-21063	1	64	(2,2,16)	-21163	5	23	(23)	-21261	3	72	(2,2,2,9)
-20967	1	64	(2,32)	-21065	7	136	(2,2,2,17)	-21165	3	96	(2,2,2,4,3)	-21262	2	76	(4,19)
-20969	7	160	(2,16,5)	-21066	6	124	(2,2,31)	-21166	2	108	(2,2,27)	-21263	1	118	(2,59)
-20971	5	30	(2,3,5)	-21067	5	17	(17)	-21167	1	132	(4,3,11)	-21265	7	80	(2,8,5)
-20973	3	76	(2,2,19)	-21071	1	156	(4,3,13)	-21169	7	60	(4,3,5)	-21269	3	270	(2,27,5)
-20974	2	84	(4,3,7)	-21073	7	80	(2,8,5)	-21170	14	96	(2,2,8,3)	-21270	10	88	(2,2,2,11)
-20977	7	52	(2,2,13)	-21074	14	136	(2,4,17)	-21171	5	48	(16,3)	-21271	1	130	(2,5,13)
-20978	14	152	(2,4,19)	-21077	3	88	(2,4,11)	-21173	3	120	(2,4,3,5)	-21273	7	72	(2,2,2,9)
-20981	3	110	(2,5,11)	-21079	1	88	(8,11)	-21174	10	192	(2,32,3)	-21274	6	72	(2,4,9)
-20982	10	88	(2,2,2,11)	-21081	7	92	(2,2,23)	-21178	6	62	(2,31)	-21277	3	46	(2,23)
-20983	1	69	(3,23)	-21082	6	92	(2,2,23)	-21179	5	49	(49)	-21278	2	112	(16,7)
-20985	7	96	(2,2,8,3)	-21083	5	58	(2,29)	-21181	3	132	(2,2,3,11)	-21279	1	124	(2,2,31)
-20986	6	96	(2,16,3)	-21085	3	60	(2,2,3,5)	-21182	2	96	(2,2,8,3)	-21281	7	160	(2,16,5)
-20987	5	42	(2,3,7)	-21086	2	164	(2,2,41)	-21183	1	72	(2,4,9)	-21282	14	96	(2,16,3)
-20989	3	96	(2,16,3)	-21089	7	272	(16,17)	-21185	7	152	(2,2,2,19)	-21283	5	19	(19)
-20990	2	124	(2,2,31)	-21090	14	112	(2,2,2,2,7)	-21187	5	19	(19)	-21286	10	76	(2,2,19)
-20991	1	156	(4,3,13)	-21091	5	20	(2,2,5)	-21189	3	112	(2,2,4,7)	-21287	1	118	(2,59)
-20993	7	96	(2,16,3)	-21093	3	72	(2,2,2,9)	-21190	10	64	(2,4,8)	-21289	7	64	(2,32)
-20994	14	112	(2,8,7)	-21094	10	88	(2,4,11)	-21191	1	145	(5,29)	-21290	6	192	(2,32,3)
-20995	5	24	(2,2,2,3)	-21095	1	144	(16,9)	-21193	7	68	(4,17)	-21291	5	36	(2,2,9)
-20998	10	78	(2,3,13)	-21098	6	128	(2,4,16)	-21194	6	246	(2,3,41)	-21293	3	180	(2,2,9,5)
-20999	1	208	(2,8,13)	-21099	5	32	(2,16)	-21197	3	104	(2,2,2,13)	-21295	1	80	(16,5)
-21001	7	72	(8,9)	-21101	3	198	(2,9,11)	-21198	2	60	(2,2,3,5)	-21297	7	88	(2,2,2,11)
-21002	6	74	(2,37)	-21102	2	76	(2,2,19)	-21199	1	124	(2,2,31)	-21298	14	56	(2,4,7)
-21003	5	30	(2,3,5)	-21103	1	70	(2,5,7)	-21201	7	104	(2,2,2,13)	-21301	3	64	(2,2,16)
-21005	3	192	(2,32,3)	-21106	14	84	(2,2,3,7)	-21202	14	68	(4,17)	-21302	10	118	(2,59)
-21007	1	58	(2,29)	-21107	5	25	(25)	-21203	5	48	(2,8,3)	-21305	7	112	(2,8,7)
-21009	7	128	(2,2,32)	-21109	3	72	(2,2,2,9)	-21205	3	56	(2,4,7)	-21306	6	128	(2,2,32)
-21010	14	88	(2,2,2,11)	-21110	10	152	(2,4,19)	-21206	10	208	(2,8,13)	-21307	5	20	(2,2,5)
-21011	5	45	(9,5)	-21111	1	164	(2,2,41)	-21207	1	92	(4,23)	-21309	3	120	(2,4,3,5)
-21013	3	74	(2,37)	-21113	7	116	(2,2,29)	-21209	7	120	(2,4,3,5)	-21310	2	68	(2,2,17)
-21014	10	168	(2,2,2,3,7)	-21115	5	32	(2,16)	-21210	6	80	(2,2,2,2,5)	-21311	1	200	(8,25)
-21017	7	172	(4,43)	-21117	3	92	(2,2,23)	-21211	5	19	(19)	-21313	7	80	(16,5)



-21314	14	240	(16,3,5)	-21410	14	108	(2,2,27)	-21513	7	64	(2,2,16)	-21607	1	68	(2,2,17)
-21317	3	142	(2,71)	-21414	10	104	(2,2,2,13)	-21514	6	100	(2,2,25)	-21610	6	64	(2,32)
-21318	10	80	(2,2,2,2,5)	-21415	1	54	(2,27)	-21515	5	36	(2,2,9)	-21611	5	63	(9,7)
-21319	1	91	(7,13)	-21418	6	54	(2,3,9)	-21517	3	54	(2,27)	-21613	3	42	(2,3,7)
-21322	6	56	(2,4,7)	-21419	5	69	(3,23)	-21518	2	160	(2,2,8,5)	-21614	2	204	(2,2,3,17)
-21323	5	25	(25)	-21421	3	80	(2,8,5)	-21521	7	168	(8,3,7)	-21615	1	128	(2,2,32)
-21326	2	172	(4,43)	-21422	2	84	(4,3,7)	-21522	14	80	(2,2,4,5)	-21617	7	116	(4,29)
-21327	1	66	(2,3,11)	-21423	1	112	(2,8,7)	-21523	5	25	(25)	-21619	5	32	(32)
-21329	7	144	(2,2,4,9)	-21426	14	120	(2,4,3,5)	-21526	10	92	(2,2,23)	-21621	3	116	(2,2,29)
-21331	5	34	(2,17)	-21427	5	28	(4,7)	-21527	1	124	(2,2,31)	-21622	10	68	(2,2,17)
-21333	3	64	(2,2,16)	-21430	10	76	(2,2,19)	-21529	7	92	(4,23)	-21623	1	132	(4,3,11)
-21334	10	94	(2,47)	-21431	1	122	(2,61)	-21530	6	148	(2,2,37)	-21626	6	164	(2,2,41)
-21335	1	168	(2,4,3,7)	-21433	7	76	(4,19)	-21531	5	48	(16,3)	-21629	3	176	(2,8,11)
-21337	7	60	(2,2,3,5)	-21434	6	220	(2,2,5,11)	-21533	3	96	(2,16,3)	-21630	2	96	(2,2,2,4,3)
-21338	6	84	(2,2,3,7)	-21435	5	32	(2,16)	-21534	2	104	(2,2,2,13)	-21631	1	74	(2,37)
-21341	3	158	(2,79)	-21437	3	104	(2,2,2,13)	-21535	1	100	(2,2,25)	-21633	7	124	(2,2,31)
-21342	2	100	(2,2,25)	-21439	1	90	(2,9,5)	-21539	5	52	(2,2,13)	-21634	14	84	(2,2,3,7)
-21343	1	68	(4,17)	-21441	7	136	(2,2,2,17)	-21541	3	84	(2,2,3,7)	-21635	5	62	(2,31)
-21345	7	72	(2,2,2,9)	-21442	14	40	(2,4,5)	-21542	10	134	(2,67)	-21637	3	64	(2,2,16)
-21346	14	92	(2,2,23)	-21443	5	24	(8,3)	-21543	1	68	(2,2,17)	-21638	10	72	(2,4,9)
-21347	5	33	(3,11)	-21445	3	72	(2,4,9)	-21545	7	208	(2,2,4,13)	-21639	1	112	(16,7)
-21349	3	116	(2,2,29)	-21446	10	250	(2,125)	-21547	5	14	(2,7)	-21641	7	176	(2,2,4,11)
-21351	1	120	(2,4,3,5)	-21449	7	144	(2,8,3,3)	-21549	3	120	(2,2,2,3,5)	-21642	6	84	(2,2,3,7)
-21353	7	148	(2,2,37)	-21451	5	38	(2,19)	-21551	1	214	(2,107)	-21643	5	26	(2,13)
-21354	6	84	(2,2,3,7)	-21453	3	112	(2,8,7)	-21553	7	48	(2,8,3)	-21646	2	72	(2,4,9)
-21355	5	28	(4,7)	-21454	2	96	(4,8,3)	-21554	14	140	(2,2,5,7)	-21647	1	123	(3,41)
-21358	2	68	(2,2,17)	-21455	1	132	(2,2,3,11)	-21557	3	114	(2,3,19)	-21649	7	124	(4,31)
-21359	1	172	(2,2,43)	-21457	7	44	(2,2,11)	-21558	10	116	(2,2,29)	-21651	5	28	(2,2,7)
-21361	7	80	(2,8,5)	-21458	14	140	(4,5,7)	-21559	1	99	(9,11)	-21653	3	96	(2,16,3)
-21362	14	120	(2,4,3,5)	-21459	5	40	(2,4,5)	-21561	7	84	(2,2,3,7)	-21655	1	72	(2,4,9)
-21363	5	26	(2,13)	-21461	3	196	(2,2,49)	-21562	6	50	(2,25)	-21657	7	92	(2,2,23)
-21365	3	132	(2,2,3,11)	-21466	6	82	(2,41)	-21563	5	33	(3,11)	-21661	3	110	(2,5,11)
-21367	1	56	(8,7)	-21467	5	57	(3,19)	-21565	3	80	(2,2,4,5)	-21662	2	120	(8,3,5)
-21369	7	176	(2,2,4,11)	-21469	3	120	(2,4,3,5)	-21566	2	224	(2,16,7)	-21665	7	120	(2,2,2,3,5)
-21370	6	100	(2,2,25)	-21470	2	112	(2,2,4,7)	-21567	1	96	(2,2,8,3)	-21666	14	112	(2,2,4,7)
-21371	5	64	(2,32)	-21471	1	96	(2,16,3)	-21569	7	136	(8,17)	-21667	5	18	(2,9)
-21373	3	48	(2,2,4,3)	-21473	7	120	(2,4,3,5)	-21570	14	144	(2,2,4,9)	-21669	3	88	(2,2,2,11)
-21374	2	184	(8,23)	-21477	3	52	(2,2,13)	-21571	5	32	(4,8)	-21670	10	80	(2,2,4,5)
-21377	7	140	(4,5,7)	-21478	10	54	(2,27)	-21574	10	80	(2,2,4,5)	-21671	1	196	(4,49)
-21378	14	72	(2,2,2,9)	-21479	1	228	(4,3,19)	-21577	7	92	(4,23)	-21673	7	44	(4,11)
-21379	5	21	(3,7)	-21481	7	84	(4,3,7)	-21578	6	98	(2,49)	-21674	6	142	(2,71)
-21381	3	152	(2,4,19)	-21482	6	140	(2,2,5,7)	-21579	5	54	(2,27)	-21677	3	144	(2,8,9)
-21382	10	54	(2,27)	-21485	3	148	(2,2,37)	-21581	3	228	(2,2,3,19)	-21678	2	84	(2,2,3,7)
-21383	1	139	(139)	-21486	2	148	(2,2,37)	-21583	1	46	(2,23)	-21679	1	80	(2,8,5)
-21385	7	64	(2,2,2,8)	-21487	1	41	(41)	-21585	7	64	(2,2,16)	-21682	14	60	(2,2,3,5)
-21387	5	20	(4,5)	-21489	7	176	(2,2,2,2,11)	-21586	14	80	(2,8,5)	-21683	5	45	(9,5)
-21389	3	176	(2,8,11)	-21490	14	88	(2,2,2,11)	-21587	5	37	(37)	-21685	3	84	(2,2,3,7)
-21390	2	128	(2,2,2,16)	-21491	5	45	(9,5)	-21589	3	102	(2,3,17)	-21686	10	152	(2,4,19)
-21391	1	87	(3,29)	-21493	3	82	(2,41)	-21590	10	104	(2,2,2,13)	-21687	1	90	(2,9,5)
-21394	14	72	(2,4,9)	-21494	10	160	(2,16,5)	-21593	7	120	(2,2,2,3,5)	-21691	5	42	(2,3,7)
-21395	5	64	(4,16)	-21495	1	76	(2,2,19)	-21594	6	144	(2,2,4,9)	-21693	3	96	(2,2,8,3)
-21397	3	90	(2,9,5)	-21497	7	96	(2,2,8,3)	-21595	5	20	(2,2,5)	-21694	2	112	(16,7)
-21398	10	120	(2,4,3,5)	-21498	6	68	(2,2,17)	-21597	3	64	(2,2,16)	-21695	1	80	(16,5)
-21399	1	108	(2,2,27)	-21499	5	25	(25)	-21598	2	72	(8,9)	-21697	7	48	(2,8,3)
-21401	7	208	(16,13)	-21502	2	84	(2,2,3,7)	-21599	1	179	(179)	-21698	14	168	(2,4,3,7)
-21403	5	16	(16)	-21503	1	147	(3,49)	-21601	7	80	(16,5)	-21701	3	158	(2,79)
-21405	3	128	(2,2,32)	-21505	7	64	(2,2,2,8)	-21602	14	128	(2,64)	-21702	10	60	(2,2,3,5)
-21406	2	72	(2,2,2,9)	-21506	14	140	(4,5,7)	-21603	5	24	(2,4,3)	-21703	1	56	(8,7)
-21407	1	131	(131)	-21507	5	36	(2,2,9)	-21605	3	192	(2,4,8,3)	-21705	7	120	(2,2,2,3,5)
-21409	7	72	(2,4,9)	-21509	3	196	(2,2,49)	-21606	10	136	(2,2,2,17)	-21706	6	114	(2,3,19)

-21709	3	88	(2,4,11)	-21806	2	108	(4,27)	-21907	5	18	(2,9)	-22003	5	15	(3,5)
-21710	2	208	(2,2,4,13)	-21809	7	168	(2,4,3,7)	-21909	3	168	(2,2,2,3,7)	-22006	10	134	(2,67)
-21711	1	140	(4,5,7)	-21810	14	120	(2,2,2,3,5)	-21910	10	56	(2,2,2,7)	-22007	1	152	(8,19)
-21713	7	168	(8,3,7)	-21811	5	36	(4,9)	-21911	1	165	(3,5,11)	-22009	7	72	(2,4,9)
-21714	14	112	(2,2,2,2,7)	-21813	3	80	(2,2,4,5)	-21913	7	64	(2,32)	-22010	6	160	(2,2,8,5)
-21715	5	16	(2,8)	-21814	10	76	(2,2,19)	-21914	6	186	(2,3,31)	-22011	5	40	(2,2,2,5)
-21718	10	42	(2,3,7)	-21815	1	206	(2,103)	-21917	3	144	(2,2,4,9)	-22013	3	150	(2,3,25)
-21719	1	198	(2,9,11)	-21817	7	56	(8,7)	-21918	2	64	(2,2,16)	-22015	1	64	(2,2,16)
-21721	7	80	(2,2,4,5)	-21818	6	130	(2,5,13)	-21919	1	94	(2,47)	-22017	7	80	(2,2,4,5)
-21722	6	142	(2,71)	-21819	5	48	(2,8,3)	-21921	7	108	(2,2,27)	-22018	14	84	(2,2,3,7)
-21723	5	20	(2,2,5)	-21821	3	174	(2,3,29)	-21922	14	80	(4,4,5)	-22019	5	64	(64)
-21727	1	95	(5,19)	-21822	2	68	(2,2,17)	-21923	5	34	(2,17)	-22026	6	88	(2,4,11)
-21729	7	100	(2,2,25)	-21823	1	66	(2,3,11)	-21926	10	144	(2,8,9)	-22027	5	21	(3,7)
-21730	14	56	(2,2,2,7)	-21826	14	120	(2,4,3,5)	-21927	1	72	(8,9)	-22029	3	88	(2,2,2,11)
-21731	5	72	(8,9)	-21827	5	40	(2,4,5)	-21929	7	256	(256)	-22030	2	60	(2,2,3,5)
-21733	3	60	(2,2,3,5)	-21829	3	80	(2,8,5)	-21930	6	144	(2,2,2,2,3,3)	-22031	1	183	(3,61)
-21734	10	202	(2,101)	-21830	10	176	(2,2,4,11)	-21931	5	36	(2,2,9)	-22033	7	60	(2,2,3,5)
-21737	7	96	(32,3)	-21831	1	152	(2,4,19)	-21934	2	132	(2,2,3,11)	-22034	14	240	(2,8,3,5)
-21738	6	72	(2,4,9)	-21833	7	104	(2,4,13)	-21935	1	104	(2,4,13)	-22035	5	40	(2,2,2,5)
-21739	5	25	(25)	-21835	5	16	(2,8)	-21937	7	60	(4,3,5)	-22037	3	82	(2,41)
-21741	3	96	(2,16,3)	-21837	3	96	(2,2,8,3)	-21938	14	128	(2,64)	-22038	10	64	(2,32)
-21742	2	56	(2,4,7)	-21838	2	52	(2,2,13)	-21939	5	32	(2,16)	-22039	1	127	(127)
-21743	1	104	(8,13)	-21839	1	195	(3,5,13)	-21941	3	256	(2,128)	-22042	6	56	(2,4,7)
-21745	7	96	(2,16,3)	-21841	7	120	(8,3,5)	-21943	1	67	(67)	-22043	5	36	(2,2,9)
-21746	14	208	(2,8,13)	-21842	14	88	(2,4,11)	-21945	7	96	(2,2,2,2,2,3)	-22045	3	64	(2,32)
-21747	5	24	(2,4,3)	-21845	3	168	(2,2,2,3,7)	-21946	6	66	(2,3,11)	-22046	2	176	(2,8,11)
-21749	3	208	(2,2,4,13)	-21846	10	160	(2,2,8,5)	-21947	5	48	(16,3)	-22047	1	66	(2,3,11)
-21751	1	67	(67)	-21847	1	54	(2,27)	-21949	3	68	(2,2,17)	-22049	7	224	(2,16,7)
-21754	6	120	(2,4,3,5)	-21849	7	124	(2,2,31)	-21953	7	128	(2,64)	-22051	5	29	(29)
-21755	5	64	(4,16)	-21851	5	39	(3,13)	-21954	14	88	(2,4,11)	-22053	3	100	(2,2,25)
-21757	3	58	(2,29)	-21855	1	56	(2,2,2,7)	-21955	5	28	(4,7)	-22054	10	90	(2,9,5)
-21758	2	128	(2,2,32)	-21857	7	132	(2,2,3,11)	-21957	3	96	(2,2,8,3)	-22055	1	160	(4,8,5)
-21759	1	138	(2,3,23)	-21858	14	64	(2,32)	-21958	10	82	(2,41)	-22057	7	64	(2,2,16)
-21761	7	200	(2,4,25)	-21859	5	25	(25)	-21959	1	168	(8,3,7)	-22058	6	104	(2,4,13)
-21763	5	20	(4,5)	-21862	10	52	(2,2,13)	-21961	7	68	(4,17)	-22061	3	164	(2,2,41)
-21765	3	104	(2,2,2,13)	-21863	1	133	(7,19)	-21962	6	156	(2,2,3,13)	-22062	2	148	(2,2,37)
-21766	10	122	(2,61)	-21865	7	72	(2,4,9)	-21963	5	24	(8,3)	-22063	1	73	(73)
-21767	1	75	(3,25)	-21867	5	32	(2,16)	-21965	3	128	(2,2,32)	-22065	7	96	(2,2,8,3)
-21769	7	92	(2,2,23)	-21869	3	124	(2,2,31)	-21966	2	160	(2,2,8,5)	-22066	14	64	(2,2,16)
-21770	6	112	(2,2,4,7)	-21871	1	103	(103)	-21967	1	54	(2,27)	-22067	5	45	(9,5)
-21773	3	154	(2,7,11)	-21873	7	80	(2,2,4,5)	-21971	5	62	(2,31)	-22069	3	72	(2,4,9)
-21774	2	88	(2,2,2,11)	-21874	14	104	(8,13)	-21973	3	56	(2,2,2,7)	-22070	10	156	(2,2,3,13)
-21777	7	96	(2,2,2,4,3)	-21877	3	44	(2,2,11)	-21974	10	182	(2,7,13)	-22071	1	120	(2,4,3,5)
-21778	14	56	(8,7)	-21878	10	182	(2,7,13)	-21977	7	108	(4,27)	-22073	7	128	(128)
-21779	5	66	(2,3,11)	-21881	7	224	(32,7)	-21979	5	42	(2,3,7)	-22074	6	176	(2,2,4,11)
-21781	3	72	(2,4,9)	-21882	6	72	(2,2,2,9)	-21981	3	88	(2,2,2,11)	-22078	2	64	(2,2,16)
-21782	10	126	(2,9,7)	-21883	5	20	(4,5)	-21982	2	60	(2,2,3,5)	-22079	1	165	(3,5,11)
-21783	1	68	(2,2,17)	-21885	3	96	(2,2,8,3)	-21983	1	124	(2,2,31)	-22081	7	96	(2,16,3)
-21785	7	120	(2,4,3,5)	-21886	2	80	(2,8,5)	-21985	7	112	(2,8,7)	-22082	14	76	(2,2,19)
-21786	6	132	(2,2,3,11)	-21887	1	148	(4,37)	-21986	14	248	(8,31)	-22083	5	32	(2,16)
-21787	5	25	(25)	-21889	7	96	(2,2,8,3)	-21989	3	136	(2,4,17)	-22085	3	168	(2,2,2,3,7)
-21790	2	76	(2,2,19)	-21890	14	136	(2,2,2,17)	-21990	10	80	(2,2,4,5)	-22087	1	60	(4,3,5)
-21791	1	184	(2,4,23)	-21891	5	28	(4,7)	-21991	1	81	(81)	-22089	7	88	(2,2,2,11)
-21793	7	56	(2,2,2,7)	-21893	3	90	(2,9,5)	-21993	7	76	(2,2,19)	-22091	5	79	(79)
-21794	14	160	(2,16,5)	-21894	10	136	(2,2,2,17)	-21994	6	84	(2,2,3,7)	-22093	3	42	(2,3,7)
-21795	5	28	(2,2,7)	-21895	1	96	(4,8,3)	-21995	5	52	(2,2,13)	-22094	2	164	(4,41)
-21797	3	124	(2,2,31)	-21898	6	62	(2,31)	-21997	3	74	(2,37)	-22097	7	140	(2,2,5,7)
-21799	1	69	(3,23)	-21899	5	58	(2,29)	-21998	2	80	(4,4,5)	-22098	14	104	(2,2,2,13)
-21802	6	68	(2,2,17)	-21902	2	136	(2,4,17)	-21999	1	164	(4,41)	-22101	3	144	(2,2,4,9)
-21803	5	51	(3,17)	-21905	7	96	(2,2,8,3)	-22002	14	80	(2,2,4,5)	-22102	10	60	(2,2,3,5)

-22105	7	80	(2,8,5)	-22206	2	116	(2,2,29)	-22305	7	136	(2,2,2,17)	-22405	3	72	(2,4,9)
-22106	6	136	(2,4,17)	-22207	1	78	(2,3,13)	-22306	14	80	(2,8,5)	-22406	10	216	(2,4,27)
-22107	5	24	(8,3)	-22209	7	120	(2,2,2,3,5)	-22307	5	57	(3,19)	-22407	1	72	(2,2,2,9)
-22109	3	266	(2,7,19)	-22210	14	84	(2,2,3,7)	-22309	3	72	(2,4,9)	-22409	7	200	(8,25)
-22110	2	96	(2,2,2,4,3)	-22211	5	64	(2,32)	-22310	10	120	(2,2,2,3,5)	-22411	5	30	(2,3,5)
-22111	1	79	(79)	-22213	3	48	(2,8,3)	-22313	7	96	(2,16,3)	-22413	3	120	(2,2,2,3,5)
-22114	14	72	(8,9)	-22214	10	224	(2,16,7)	-22314	6	144	(2,8,9)	-22414	2	72	(2,4,9)
-22115	5	38	(2,19)	-22215	1	92	(2,2,23)	-22315	5	26	(2,13)	-22415	1	158	(2,79)
-22117	3	56	(2,4,7)	-22217	7	176	(2,8,11)	-22317	3	80	(2,2,4,5)	-22417	7	64	(2,32)
-22118	10	174	(2,3,29)	-22219	5	28	(4,7)	-22318	2	52	(4,13)	-22418	14	96	(2,16,3)
-22119	1	124	(2,2,31)	-22222	2	48	(4,4,3)	-22319	1	204	(4,3,17)	-22421	3	184	(2,4,23)
-22121	7	140	(2,2,5,7)	-22223	1	148	(4,37)	-22321	7	128	(2,8,8)	-22422	10	72	(2,2,2,9)
-22123	5	27	(27)	-22226	14	176	(16,11)	-22322	14	152	(8,19)	-22423	1	58	(2,29)
-22126	2	104	(2,2,2,13)	-22227	5	32	(2,16)	-22323	5	24	(2,4,3)	-22426	6	126	(2,9,7)
-22127	1	128	(8,16)	-22229	3	150	(2,3,25)	-22327	1	50	(2,25)	-22427	5	30	(2,3,5)
-22129	7	84	(4,3,7)	-22231	1	96	(2,16,3)	-22330	6	80	(2,2,2,2,5)	-22429	3	84	(2,2,3,7)
-22130	14	196	(2,2,49)	-22233	7	84	(2,2,3,7)	-22331	5	46	(2,23)	-22430	2	132	(2,2,3,11)
-22133	3	130	(2,5,13)	-22234	6	78	(2,3,13)	-22333	3	60	(2,2,3,5)	-22431	1	140	(4,5,7)
-22134	10	128	(2,2,2,16)	-22235	5	42	(2,3,7)	-22334	2	124	(2,2,31)	-22433	7	108	(4,27)
-22135	1	64	(2,32)	-22237	3	64	(2,32)	-22335	1	120	(2,4,3,5)	-22434	14	144	(2,8,9)
-22137	7	80	(2,2,4,5)	-22238	2	184	(8,23)	-22337	7	168	(2,4,3,7)	-22435	5	32	(2,16)
-22138	6	70	(2,5,7)	-22241	7	120	(2,4,3,5)	-22339	5	24	(8,3)	-22438	10	68	(2,2,17)
-22141	3	60	(2,2,3,5)	-22242	14	96	(2,2,8,3)	-22341	3	96	(2,2,8,3)	-22439	1	198	(2,9,11)
-22142	2	112	(16,7)	-22243	5	16	(2,8)	-22342	10	62	(2,31)	-22441	7	100	(4,25)
-22145	7	120	(2,2,2,3,5)	-22245	3	96	(2,2,8,3)	-22343	1	171	(9,19)	-22443	5	18	(2,3,3)
-22146	14	88	(2,4,11)	-22247	1	89	(89)	-22345	7	48	(2,2,4,3)	-22447	1	95	(5,19)
-22147	5	27	(27)	-22249	7	124	(2,2,31)	-22346	6	190	(2,5,19)	-22449	7	104	(2,2,2,13)
-22151	1	222	(2,3,37)	-22251	5	48	(16,3)	-22349	3	206	(2,103)	-22451	5	48	(2,8,3)
-22153	7	80	(16,5)	-22254	2	84	(2,2,3,7)	-22351	1	104	(2,4,13)	-22453	3	66	(2,3,11)
-22154	6	176	(2,2,4,11)	-22255	1	68	(4,17)	-22353	7	60	(2,2,3,5)	-22454	10	180	(2,2,9,5)
-22155	5	32	(2,2,8)	-22258	14	56	(2,4,7)	-22354	14	136	(8,17)	-22457	7	120	(2,4,3,5)
-22157	3	98	(2,49)	-22259	5	79	(79)	-22355	5	36	(2,2,9)	-22458	6	80	(2,2,4,5)
-22159	1	65	(5,13)	-22261	3	100	(2,2,25)	-22357	3	80	(2,8,5)	-22459	5	42	(2,3,7)
-22161	7	144	(2,2,4,9)	-22262	10	114	(2,3,19)	-22358	10	104	(2,4,13)	-22461	3	168	(2,4,3,7)
-22162	14	64	(2,32)	-22263	1	100	(2,2,25)	-22359	1	132	(2,2,3,11)	-22462	2	60	(2,2,3,5)
-22163	5	36	(4,9)	-22265	7	144	(2,2,4,9)	-22361	7	180	(2,2,9,5)	-22463	1	114	(2,3,19)
-22165	3	80	(2,2,2,2,5)	-22267	5	18	(2,9)	-22362	6	68	(2,2,17)	-22465	7	64	(2,32)
-22166	10	166	(2,83)	-22269	3	96	(2,2,8,3)	-22363	5	32	(2,16)	-22466	14	216	(2,4,27)
-22169	7	200	(2,4,25)	-22270	2	112	(2,2,4,7)	-22366	2	68	(2,2,17)	-22467	5	20	(4,5)
-22170	6	64	(2,2,16)	-22271	1	191	(191)	-22367	1	69	(3,23)	-22469	3	202	(2,101)
-22171	5	23	(23)	-22273	7	60	(4,3,5)	-22369	7	68	(4,17)	-22470	10	128	(2,2,2,16)
-22173	3	64	(2,2,16)	-22274	14	192	(2,2,16,3)	-22370	14	196	(2,2,49)	-22471	1	70	(2,5,7)
-22174	2	72	(8,9)	-22277	3	130	(2,5,13)	-22371	5	50	(2,25)	-22474	6	64	(2,32)
-22177	7	60	(2,2,3,5)	-22278	10	80	(2,2,4,5)	-22373	3	132	(2,2,3,11)	-22478	2	116	(4,29)
-22178	14	100	(2,2,25)	-22279	1	113	(113)	-22377	7	84	(2,2,3,7)	-22479	1	104	(2,4,13)
-22179	5	48	(16,3)	-22281	7	160	(2,2,8,5)	-22378	6	60	(2,2,3,5)	-22481	7	180	(4,3,3,5)
-22181	3	216	(2,4,27)	-22282	6	48	(2,8,3)	-22379	5	44	(2,2,11)	-22483	5	21	(3,7)
-22182	10	104	(2,4,13)	-22283	5	47	(47)	-22381	3	98	(2,49)	-22485	3	72	(2,2,2,9)
-22183	1	70	(2,5,7)	-22285	3	84	(2,2,3,7)	-22386	14	96	(2,2,2,4,3)	-22486	10	90	(2,9,5)
-22186	6	126	(2,9,7)	-22286	2	252	(2,2,9,7)	-22387	5	20	(4,5)	-22487	1	150	(2,3,25)
-22187	5	40	(8,5)	-22287	1	72	(2,2,2,9)	-22389	3	136	(2,2,2,17)	-22489	7	124	(2,2,31)
-22189	3	126	(2,9,7)	-22289	7	128	(2,64)	-22390	10	64	(2,32)	-22490	6	208	(2,2,4,13)
-22190	2	136	(2,2,2,17)	-22290	14	64	(2,2,16)	-22391	1	203	(7,29)	-22493	3	112	(2,8,7)
-22191	1	112	(2,8,7)	-22291	5	27	(27)	-22394	6	170	(2,5,17)	-22494	2	128	(2,2,32)
-22193	7	140	(4,5,7)	-22294	10	112	(2,8,7)	-22395	5	36	(2,2,3,3)	-22495	1	64	(2,32)
-22195	5	36	(2,2,9)	-22297	7	52	(2,2,13)	-22397	3	86	(2,43)	-22497	7	100	(2,2,25)
-22198	10	44	(2,2,11)	-22298	6	106	(2,53)	-22398	2	108	(2,2,27)	-22498	14	48	(2,8,3)
-22199	1	120	(8,3,5)	-22299	5	38	(2,19)	-22399	1	90	(2,9,5)	-22499	5	66	(2,3,11)
-22202	6	116	(2,2,29)	-22301	3	212	(2,2,53)	-22402	14	56	(2,4,7)	-22501	3	102	(2,3,17)
-22205	3	144	(2,8,9)	-22303	1	43	(43)	-22403	5	54	(2,27)	-22502	10	102	(2,3,17)

-22503	1	88	(2,4,11)	-22603	5	20	(4,5)	-22703	1	108	(4,27)	-22799	1	216	(8,27)
-22505	7	152	(2,2,2,19)	-22605	3	80	(2,2,2,2,5)	-22705	7	48	(2,2,4,3)	-22802	14	148	(2,2,37)
-22507	5	18	(2,9)	-22606	2	120	(2,4,3,5)	-22706	14	228	(4,3,19)	-22803	5	24	(2,4,3)
-22510	2	68	(2,2,17)	-22607	1	116	(2,2,29)	-22709	3	114	(2,3,19)	-22805	3	192	(2,32,3)
-22511	1	189	(27,7)	-22609	7	96	(2,16,3)	-22710	10	80	(2,2,4,5)	-22807	1	37	(37)
-22513	7	56	(2,4,7)	-22610	14	128	(2,2,2,16)	-22711	1	126	(2,3,3,7)	-22809	7	108	(2,2,27)
-22514	14	152	(8,19)	-22611	5	48	(16,3)	-22713	7	80	(2,2,4,5)	-22810	6	72	(2,4,9)
-22515	5	32	(2,2,8)	-22613	3	114	(2,3,19)	-22714	6	136	(2,4,17)	-22811	5	71	(71)
-22517	3	184	(2,2,2,23)	-22614	10	104	(2,4,13)	-22715	5	56	(2,2,2,7)	-22813	3	72	(2,4,9)
-22519	1	96	(32,3)	-22615	1	70	(2,5,7)	-22717	3	50	(2,5,5)	-22814	2	208	(2,2,4,13)
-22521	7	92	(2,2,23)	-22618	6	56	(2,4,7)	-22718	2	108	(2,2,27)	-22817	7	92	(4,23)
-22522	6	50	(2,25)	-22619	5	53	(53)	-22719	1	84	(4,3,7)	-22818	14	112	(2,8,7)
-22523	5	40	(8,5)	-22621	3	66	(2,3,11)	-22721	7	264	(8,3,11)	-22819	5	36	(4,9)
-22526	2	176	(2,8,11)	-22622	2	152	(8,19)	-22722	14	72	(2,2,2,9)	-22821	3	96	(2,16,3)
-22529	7	232	(2,4,29)	-22623	1	130	(2,5,13)	-22723	5	20	(4,5)	-22822	10	66	(2,3,11)
-22530	14	88	(2,2,2,11)	-22629	3	192	(2,2,16,3)	-22726	10	68	(2,2,17)	-22823	1	120	(8,3,5)
-22531	5	23	(23)	-22630	10	88	(2,2,2,11)	-22727	1	151	(151)	-22826	6	172	(2,2,43)
-22533	3	80	(2,2,2,2,5)	-22631	1	172	(2,2,43)	-22729	7	80	(2,2,4,5)	-22827	5	40	(2,4,5)
-22534	10	96	(2,16,3)	-22633	7	56	(2,4,7)	-22730	6	116	(2,2,29)	-22829	3	184	(2,4,23)
-22535	1	114	(2,3,19)	-22634	6	210	(2,3,5,7)	-22731	5	34	(2,17)	-22830	2	120	(2,2,2,3,5)
-22537	7	48	(2,8,3)	-22637	3	186	(2,3,31)	-22733	3	120	(2,4,3,5)	-22835	5	42	(2,3,7)
-22538	6	168	(2,4,3,7)	-22639	1	55	(5,11)	-22735	1	66	(2,3,11)	-22837	3	68	(2,2,17)
-22539	5	48	(2,8,3)	-22641	7	116	(2,2,29)	-22737	7	64	(2,2,2,8)	-22838	10	132	(2,2,3,11)
-22541	3	162	(2,81)	-22642	14	64	(64)	-22738	14	60	(4,3,5)	-22839	1	136	(2,4,17)
-22543	1	67	(67)	-22643	5	55	(5,11)	-22739	5	75	(3,25)	-22841	7	168	(2,2,2,3,7)
-22546	14	132	(4,3,11)	-22645	3	96	(2,2,8,3)	-22741	3	106	(2,53)	-22843	5	16	(16)
-22547	5	32	(32)	-22647	1	80	(16,5)	-22742	10	116	(2,2,29)	-22845	3	80	(2,2,4,5)
-22549	3	86	(2,43)	-22649	7	144	(2,2,4,9)	-22745	7	168	(2,4,3,7)	-22846	2	128	(128)
-22551	1	110	(2,5,11)	-22651	5	41	(41)	-22746	6	168	(2,2,2,3,7)	-22847	1	136	(2,4,17)
-22553	7	100	(2,2,25)	-22654	2	64	(4,16)	-22749	3	120	(2,4,3,5)	-22849	7	72	(2,4,9)
-22555	5	20	(2,2,5)	-22655	1	188	(2,2,47)	-22751	1	147	(3,49)	-22853	3	186	(2,3,31)
-22557	3	88	(2,2,2,11)	-22657	7	68	(2,2,17)	-22753	7	64	(2,32)	-22854	10	128	(2,2,32)
-22558	2	72	(8,9)	-22658	14	112	(16,7)	-22754	14	208	(2,8,13)	-22855	1	76	(2,2,19)
-22559	1	208	(16,13)	-22659	5	40	(2,2,2,5)	-22755	5	40	(2,2,2,5)	-22857	7	96	(2,2,8,3)
-22561	7	104	(2,2,2,13)	-22661	3	104	(2,2,2,13)	-22757	3	100	(2,2,25)	-22858	6	76	(2,2,19)
-22562	14	76	(2,2,19)	-22663	1	50	(2,25)	-22758	10	80	(2,8,5)	-22859	5	53	(53)
-22565	3	108	(2,2,27)	-22665	7	112	(2,2,4,7)	-22759	1	92	(4,23)	-22861	3	94	(2,47)
-22566	10	132	(2,2,3,11)	-22666	6	80	(2,8,5)	-22762	6	80	(2,8,5)	-22862	2	96	(2,4,4,3)
-22567	1	91	(7,13)	-22667	5	30	(2,3,5)	-22763	5	32	(4,8)	-22863	1	60	(4,3,5)
-22569	7	124	(2,2,31)	-22669	3	130	(2,5,13)	-22765	3	72	(2,2,2,9)	-22865	7	192	(2,2,16,3)
-22570	6	48	(2,2,4,3)	-22670	2	132	(2,2,3,11)	-22766	2	204	(4,3,17)	-22866	14	104	(2,2,2,13)
-22571	5	87	(3,29)	-22673	7	144	(2,2,4,9)	-22767	1	122	(2,61)	-22867	5	24	(8,3)
-22573	3	54	(2,27)	-22674	14	112	(2,8,7)	-22769	7	204	(4,3,17)	-22870	10	68	(2,2,17)
-22574	2	252	(4,9,7)	-22677	3	96	(2,16,3)	-22771	5	26	(2,13)	-22871	1	177	(3,59)
-22577	7	100	(2,2,25)	-22678	10	72	(2,2,2,9)	-22773	3	60	(2,2,3,5)	-22873	7	48	(4,4,3)
-22578	14	112	(2,2,4,7)	-22679	1	217	(7,31)	-22774	10	88	(2,4,11)	-22874	6	178	(2,89)
-22579	5	22	(2,11)	-22681	7	80	(2,8,5)	-22777	7	84	(4,3,7)	-22877	3	130	(2,5,13)
-22582	10	84	(2,2,3,7)	-22682	6	120	(2,4,3,5)	-22778	6	116	(2,2,29)	-22879	1	124	(4,31)
-22583	1	90	(2,9,5)	-22683	5	28	(4,7)	-22781	3	240	(2,2,4,3,5)	-22881	7	152	(2,2,2,19)
-22585	7	120	(2,4,3,5)	-22685	3	168	(2,2,2,3,7)	-22782	2	52	(2,2,13)	-22882	14	64	(2,32)
-22586	6	136	(2,4,17)	-22686	2	112	(2,2,4,7)	-22783	1	69	(3,23)	-22885	3	48	(2,2,4,3)
-22587	5	22	(2,11)	-22690	14	76	(2,2,19)	-22786	14	60	(4,3,5)	-22886	10	230	(2,5,23)
-22591	1	108	(2,2,27)	-22691	5	51	(3,17)	-22787	5	35	(5,7)	-22889	7	200	(2,4,25)
-22593	7	88	(2,2,2,11)	-22693	3	72	(2,4,9)	-22789	3	108	(2,2,27)	-22890	6	144	(2,2,2,2,9)
-22594	14	112	(2,2,4,7)	-22694	10	208	(2,8,13)	-22790	10	144	(2,2,4,9)	-22891	5	26	(2,13)
-22595	5	64	(64)	-22695	1	104	(2,2,2,13)	-22791	1	152	(2,4,19)	-22893	3	80	(2,2,4,5)
-22597	3	60	(2,2,3,5)	-22697	7	148	(4,37)	-22793	7	120	(2,4,3,5)	-22894	2	84	(4,3,7)
-22598	10	90	(2,9,5)	-22699	5	45	(9,5)	-22794	6	96	(2,2,8,3)	-22895	1	160	(2,16,5)
-22601	7	240	(2,8,3,5)	-22701	3	144	(2,2,2,2,9)	-22795	5	28	(2,2,7)	-22897	7	80	(2,8,5)
-22602	6	80	(2,8,5)	-22702	2	44	(4,11)	-22798	2	100	(4,25)	-22899	5	36	(2,2,9)

-22901	3	150	(2,3,25)	-22998	10	132	(2,2,3,11)	-23095	1	64	(4,16)	-23191	1	84	(4,3,7)
-22902	10	96	(2,2,8,3)	-22999	1	64	(64)	-23097	7	84	(2,2,3,7)	-23194	6	110	(2,5,11)
-22903	1	80	(16,5)	-23001	7	160	(2,2,2,4,5)	-23098	6	74	(2,37)	-23195	5	56	(8,7)
-22906	6	72	(2,4,9)	-23002	6	56	(2,2,2,7)	-23099	5	85	(5,17)	-23197	3	62	(2,31)
-22907	5	51	(3,17)	-23003	5	43	(43)	-23101	3	72	(2,4,9)	-23198	2	112	(2,8,7)
-22909	3	132	(2,2,3,11)	-23005	3	80	(2,2,4,5)	-23102	2	104	(8,13)	-23199	1	104	(2,2,2,13)
-22910	2	200	(2,2,2,25)	-23006	2	136	(8,17)	-23105	7	136	(2,4,17)	-23201	7	292	(4,73)
-22911	1	88	(2,4,11)	-23007	1	100	(4,25)	-23106	14	168	(2,4,3,7)	-23203	5	19	(19)
-22913	7	108	(2,2,27)	-23009	7	216	(2,2,2,27)	-23107	5	24	(8,3)	-23205	3	128	(2,2,2,2,8)
-22915	5	30	(2,3,5)	-23010	14	80	(2,2,2,2,5)	-23109	3	96	(2,16,3)	-23206	10	104	(2,4,13)
-22917	3	84	(2,2,3,7)	-23011	5	35	(5,7)	-23110	10	80	(2,8,5)	-23207	1	126	(2,9,7)
-22918	10	60	(2,2,3,5)	-23014	10	124	(2,2,31)	-23113	7	72	(2,4,9)	-23209	7	116	(4,29)
-22919	1	168	(2,4,3,7)	-23015	1	138	(2,3,23)	-23114	6	184	(2,2,2,23)	-23210	6	160	(2,2,8,5)
-22921	7	96	(32,3)	-23017	7	60	(4,3,5)	-23115	5	24	(2,2,2,3)	-23213	3	92	(2,2,23)
-22922	6	116	(2,2,29)	-23018	6	84	(2,2,3,7)	-23117	3	178	(2,89)	-23214	2	136	(2,2,2,17)
-22926	2	108	(2,2,27)	-23019	5	66	(2,3,11)	-23118	2	100	(2,2,25)	-23215	1	78	(2,3,13)
-22927	1	44	(4,11)	-23021	3	190	(2,5,19)	-23119	1	124	(4,31)	-23217	7	112	(2,2,4,7)
-22929	7	108	(2,2,27)	-23023	1	64	(2,2,16)	-23122	14	64	(2,32)	-23218	14	88	(2,2,2,11)
-22930	14	84	(2,2,3,7)	-23026	14	116	(2,2,29)	-23123	5	32	(32)	-23219	5	48	(2,8,3)
-22931	5	84	(4,3,7)	-23027	5	39	(3,13)	-23126	10	224	(2,16,7)	-23221	3	88	(2,4,11)
-22933	3	48	(2,2,4,3)	-23029	3	74	(2,37)	-23127	1	60	(2,2,3,5)	-23222	10	148	(2,2,37)
-22934	10	146	(2,73)	-23033	7	192	(2,32,3)	-23129	7	192	(2,32,3)	-23223	1	68	(4,17)
-22935	1	136	(2,2,2,17)	-23034	6	96	(2,2,8,3)	-23131	5	27	(27)	-23227	5	21	(3,7)
-22937	7	128	(128)	-23035	5	24	(2,4,3)	-23133	3	96	(2,2,8,3)	-23230	2	72	(2,2,2,9)
-22938	6	68	(2,2,17)	-23037	3	72	(2,2,2,9)	-23134	2	92	(2,2,23)	-23231	1	234	(2,9,13)
-22939	5	24	(2,4,3)	-23038	2	48	(16,3)	-23135	1	172	(2,2,43)	-23233	7	48	(2,8,3)
-22942	2	80	(16,5)	-23039	1	165	(3,5,11)	-23137	7	64	(4,16)	-23234	14	160	(32,5)
-22943	1	107	(107)	-23041	7	72	(8,9)	-23138	14	136	(2,4,17)	-23235	5	24	(2,4,3)
-22945	7	96	(2,2,8,3)	-23042	14	168	(2,4,3,7)	-23141	3	280	(2,4,5,7)	-23237	3	108	(2,2,27)
-22946	14	240	(2,2,4,3,5)	-23043	5	32	(32)	-23142	10	64	(2,2,4,4)	-23239	1	114	(2,3,19)
-22947	5	18	(2,9)	-23045	3	128	(2,2,32)	-23143	1	61	(61)	-23241	7	96	(2,2,8,3)
-22949	3	200	(2,4,25)	-23046	10	112	(2,2,4,7)	-23145	7	104	(2,2,2,13)	-23242	6	46	(2,23)
-22951	1	112	(16,7)	-23047	1	64	(64)	-23146	6	92	(2,2,23)	-23243	5	52	(4,13)
-22953	7	80	(2,2,4,5)	-23051	5	68	(2,2,17)	-23147	5	34	(2,17)	-23245	3	120	(2,4,3,5)
-22954	6	88	(2,4,11)	-23053	3	66	(2,3,11)	-23149	3	84	(2,2,3,7)	-23246	2	164	(2,2,41)
-22955	5	44	(4,11)	-23054	2	180	(4,9,5)	-23151	1	92	(4,23)	-23249	7	180	(2,2,9,5)
-22957	3	48	(2,8,3)	-23055	1	88	(2,2,2,11)	-23154	14	160	(2,2,8,5)	-23251	5	29	(29)
-22958	2	132	(2,2,3,11)	-23057	7	104	(8,13)	-23155	5	32	(4,8)	-23253	3	112	(2,2,4,7)
-22961	7	172	(4,43)	-23059	5	29	(29)	-23158	10	46	(2,23)	-23254	10	96	(2,2,8,3)
-22962	14	80	(2,2,4,5)	-23061	3	164	(2,2,41)	-23159	1	171	(9,19)	-23255	1	108	(4,27)
-22963	5	21	(3,7)	-23062	10	64	(2,32)	-23161	7	104	(2,2,2,13)	-23257	7	64	(2,32)
-22965	3	144	(2,2,4,3,3)	-23063	1	161	(7,23)	-23162	6	172	(2,2,43)	-23258	6	104	(2,4,13)
-22966	10	98	(2,49)	-23065	7	88	(2,2,2,11)	-23163	5	36	(2,2,9)	-23259	5	36	(4,9)
-22967	1	156	(2,2,3,13)	-23066	6	176	(2,8,11)	-23165	3	144	(2,2,4,3,3)	-23261	3	196	(2,2,49)
-22969	7	72	(2,4,9)	-23069	3	144	(2,2,4,9)	-23167	1	57	(3,19)	-23262	2	68	(2,2,17)
-22970	6	204	(2,2,3,17)	-23070	2	96	(2,2,8,3)	-23169	7	148	(2,2,37)	-23263	1	52	(4,13)
-22971	5	32	(2,2,8)	-23071	1	105	(3,5,7)	-23170	14	64	(2,2,16)	-23266	14	88	(8,11)
-22973	3	110	(2,5,11)	-23073	7	60	(2,2,3,5)	-23171	5	52	(2,2,13)	-23267	5	52	(4,13)
-22974	2	168	(2,2,2,3,7)	-23074	14	96	(2,16,3)	-23173	3	66	(2,3,11)	-23269	3	86	(2,43)
-22978	14	44	(4,11)	-23077	3	80	(2,8,5)	-23174	10	158	(2,79)	-23270	10	120	(2,2,2,3,5)
-22979	5	58	(2,29)	-23078	10	168	(2,4,3,7)	-23178	6	72	(2,4,3,3)	-23271	1	174	(2,3,29)
-22982	10	90	(2,9,5)	-23081	7	112	(16,7)	-23179	5	30	(2,3,5)	-23277	3	68	(2,2,17)
-22983	1	76	(2,2,19)	-23082	6	84	(2,2,3,7)	-23181	3	88	(2,4,11)	-23278	2	72	(2,4,9)
-22985	7	152	(2,4,19)	-23083	5	14	(2,7)	-23182	2	68	(2,2,17)	-23279	1	141	(3,47)
-22987	5	22	(2,11)	-23086	2	80	(2,2,4,5)	-23183	1	170	(2,5,17)	-23281	7	88	(2,4,11)
-22989	3	96	(2,2,8,3)	-23087	1	121	(121)	-23185	7	56	(2,4,7)	-23282	14	152	(2,4,19)
-22991	1	176	(16,11)	-23089	7	100	(2,2,25)	-23186	14	124	(4,31)	-23285	3	132	(2,2,3,11)
-22993	7	92	(4,23)	-23090	14	108	(2,2,27)	-23187	5	32	(2,16)	-23286	10	140	(2,2,5,7)
-22994	14	204	(4,3,17)	-23091	5	56	(2,4,7)	-23189	3	226	(2,113)	-23287	1	84	(2,2,3,7)
-22997	3	112	(2,2,4,7)	-23093	3	120	(2,4,3,5)	-23190	10	128	(2,4,16)	-23289	7	136	(2,2,2,17)

-23290	6	56	(2,2,2,7)	-23387	5	36	(2,2,9)	-23487	1	66	(2,3,11)	-23586	14	176	(2,8,11)
-23291	5	47	(4,7)	-23389	3	64	(2,32)	-23489	7	108	(2,2,27)	-23587	5	16	(16)
-23293	3	70	(2,5,7)	-23390	2	188	(2,2,47)	-23493	3	72	(2,2,2,9)	-23590	10	72	(2,2,2,9)
-23294	2	228	(2,2,3,19)	-23393	7	120	(2,4,3,5)	-23494	10	100	(2,2,25)	-23591	1	186	(2,3,31)
-23295	1	124	(2,2,31)	-23394	14	120	(2,2,2,3,5)	-23495	1	196	(2,2,49)	-23593	7	56	(8,7)
-23297	7	124	(4,31)	-23395	5	16	(16)	-23497	7	72	(8,9)	-23594	6	224	(2,16,7)
-23298	14	80	(2,2,4,5)	-23397	3	112	(2,2,4,7)	-23498	6	184	(2,4,23)	-23597	3	152	(2,4,19)
-23299	5	32	(32)	-23398	10	46	(2,23)	-23501	3	124	(2,2,31)	-23599	1	65	(5,13)
-23302	10	52	(2,2,13)	-23399	1	229	(229)	-23502	2	100	(2,2,25)	-23601	7	92	(2,2,23)
-23303	1	108	(4,27)	-23401	7	112	(2,8,7)	-23503	1	70	(2,5,7)	-23602	14	72	(8,9)
-23305	7	80	(2,2,4,5)	-23402	6	102	(2,3,17)	-23505	7	120	(2,2,2,3,5)	-23603	5	47	(4,7)
-23306	6	284	(2,2,71)	-23403	5	28	(2,2,7)	-23506	14	96	(2,2,8,3)	-23605	3	72	(2,4,3,3)
-23307	5	24	(2,4,3)	-23405	3	128	(2,2,32)	-23507	5	36	(4,9)	-23606	10	160	(2,2,8,5)
-23309	3	256	(2,2,64)	-23406	2	96	(2,2,8,3)	-23509	3	94	(2,4,7)	-23609	7	212	(4,53)
-23311	1	97	(97)	-23407	1	72	(8,9)	-23510	10	104	(2,4,13)	-23610	6	96	(2,2,8,3)
-23313	7	88	(2,2,2,11)	-23410	14	100	(2,2,25)	-23511	1	140	(2,2,5,7)	-23611	5	34	(2,17)
-23314	14	64	(64)	-23411	5	78	(2,3,13)	-23513	7	176	(2,8,11)	-23613	3	88	(2,2,2,11)
-23315	5	62	(2,31)	-23413	3	60	(2,2,3,5)	-23514	6	100	(2,2,25)	-23614	2	120	(8,3,5)
-23317	3	52	(2,2,13)	-23414	10	224	(2,16,7)	-23515	5	26	(2,13)	-23615	1	126	(2,9,7)
-23318	10	88	(2,4,11)	-23415	1	80	(2,2,4,5)	-23518	2	68	(2,2,17)	-23617	7	88	(2,2,2,11)
-23321	7	168	(8,3,7)	-23417	7	100	(4,25)	-23519	1	184	(8,23)	-23619	5	36	(4,9)
-23323	5	26	(2,13)	-23419	5	26	(2,13)	-23521	7	84	(2,2,3,7)	-23621	3	192	(2,2,16,3)
-23326	2	92	(2,2,23)	-23421	3	160	(2,2,8,5)	-23522	14	88	(2,4,11)	-23622	10	64	(2,2,16)
-23327	1	153	(9,17)	-23423	1	94	(2,4,7)	-23523	5	26	(2,13)	-23623	1	53	(53)
-23329	7	96	(4,8,3)	-23426	14	192	(2,2,16,3)	-23527	1	56	(8,7)	-23626	6	66	(2,3,11)
-23330	14	124	(2,2,31)	-23429	3	240	(2,8,3,5)	-23529	7	128	(2,2,2,16)	-23627	5	37	(37)
-23331	5	40	(2,2,2,5)	-23430	10	80	(2,2,2,2,5)	-23530	6	72	(2,2,2,9)	-23629	3	78	(2,3,13)
-23333	3	110	(2,5,11)	-23431	1	71	(71)	-23531	5	53	(53)	-23630	2	192	(2,2,16,3)
-23334	10	136	(2,4,17)	-23433	7	56	(2,2,2,7)	-23533	3	56	(2,4,7)	-23631	1	158	(2,79)
-23335	1	60	(2,2,3,5)	-23434	6	90	(2,9,5)	-23537	7	136	(8,17)	-23633	7	96	(32,3)
-23338	6	72	(2,4,9)	-23435	5	64	(2,32)	-23538	14	48	(2,8,3)	-23635	5	36	(2,2,9)
-23339	5	69	(3,23)	-23437	3	60	(2,2,3,5)	-23539	5	43	(43)	-23637	3	84	(2,2,3,7)
-23341	3	112	(2,8,7)	-23438	2	100	(4,25)	-23541	3	128	(2,2,2,16)	-23638	10	96	(2,16,3)
-23342	2	108	(2,2,27)	-23439	1	144	(4,4,9)	-23542	10	60	(2,2,3,5)	-23639	1	200	(2,4,25)
-23343	1	88	(2,4,11)	-23441	7	220	(2,2,5,11)	-23543	1	128	(128)	-23641	7	72	(2,4,9)
-23345	7	160	(2,2,2,4,5)	-23442	14	112	(2,8,7)	-23545	7	48	(2,2,4,3)	-23642	6	106	(2,53)
-23347	5	18	(2,9)	-23443	5	20	(2,2,5)	-23546	6	252	(2,2,9,7)	-23645	3	152	(2,4,19)
-23349	3	128	(2,2,32)	-23446	10	72	(2,4,9)	-23547	5	40	(2,4,5)	-23646	2	160	(2,2,8,5)
-23351	1	198	(2,9,11)	-23447	1	123	(3,41)	-23549	3	170	(2,5,17)	-23647	1	48	(2,8,3)
-23354	6	170	(2,5,17)	-23449	7	124	(2,2,31)	-23551	1	102	(2,3,17)	-23649	7	180	(2,2,9,5)
-23357	3	142	(2,71)	-23451	5	50	(2,25)	-23554	14	96	(32,3)	-23651	5	82	(2,41)
-23358	2	104	(2,2,2,13)	-23453	3	124	(2,2,31)	-23555	5	52	(2,2,13)	-23653	3	48	(2,2,4,3)
-23359	1	104	(2,4,13)	-23455	1	76	(4,19)	-23557	3	58	(2,29)	-23654	10	150	(2,3,25)
-23361	7	112	(2,2,4,7)	-23457	7	80	(2,2,4,5)	-23558	10	138	(2,3,23)	-23655	1	88	(2,2,2,11)
-23362	14	76	(4,19)	-23458	14	60	(2,2,3,5)	-23559	1	134	(2,67)	-23657	7	112	(2,8,7)
-23363	5	30	(2,3,5)	-23459	5	59	(59)	-23561	7	204	(4,3,17)	-23658	6	108	(2,2,27)
-23365	3	84	(2,2,3,7)	-23461	3	92	(2,2,23)	-23563	5	17	(17)	-23659	5	34	(2,17)
-23366	10	228	(2,2,3,19)	-23462	10	190	(2,5,19)	-23565	3	88	(2,2,2,11)	-23662	2	44	(4,11)
-23367	1	64	(64)	-23466	6	96	(2,16,3)	-23566	2	92	(4,23)	-23663	1	183	(3,61)
-23369	7	196	(4,49)	-23467	5	18	(2,9)	-23567	1	111	(3,37)	-23665	7	96	(2,16,3)
-23370	6	80	(2,2,2,2,5)	-23469	3	160	(2,16,5)	-23570	14	180	(2,2,9,5)	-23666	14	180	(4,9,5)
-23371	5	37	(37)	-23470	2	92	(2,2,23)	-23573	3	140	(2,2,5,7)	-23669	3	198	(2,9,11)
-23374	2	96	(2,2,8,3)	-23473	7	56	(8,7)	-23574	10	108	(2,2,27)	-23671	1	71	(71)
-23377	7	64	(4,16)	-23477	3	160	(2,16,5)	-23577	7	56	(2,2,2,7)	-23673	7	96	(2,2,8,3)
-23378	14	156	(4,3,13)	-23478	10	80	(2,2,2,2,5)	-23578	6	62	(2,31)	-23674	6	104	(2,2,2,13)
-23379	5	46	(2,23)	-23479	1	94	(2,4,7)	-23579	5	80	(2,8,5)	-23677	3	98	(2,49)
-23381	3	132	(2,2,3,11)	-23482	6	60	(2,2,3,5)	-23581	3	142	(2,71)	-23678	2	96	(32,3)
-23383	1	100	(4,25)	-23483	5	44	(4,11)	-23582	2	140	(2,2,5,7)	-23681	7	144	(2,2,4,9)
-23385	7	128	(2,2,32)	-23485	3	64	(2,2,2,8)	-23583	1	104	(2,4,13)	-23682	14	112	(2,8,7)
-23386	6	96	(2,16,3)	-23486	2	160	(32,5)	-23585	7	128	(2,4,16)	-23683	5	18	(2,3,3)

-23685	3	80	(2,2,4,5)	-23785	7	64	(2,2,16)	-23883	5	36	(2,2,9)	-23979	5	32	(32)
-23686	10	88	(2,4,11)	-23786	6	148	(2,2,37)	-23885	3	128	(2,2,32)	-23981	3	218	(2,109)
-23687	1	161	(7,23)	-23789	3	242	(2,121)	-23887	1	83	(83)	-23982	2	72	(2,2,2,9)
-23689	7	120	(8,3,5)	-23790	2	96	(2,2,2,4,3)	-23889	7	140	(2,2,5,7)	-23983	1	50	(2,25)
-23690	6	176	(2,2,4,11)	-23791	1	110	(2,5,11)	-23890	14	68	(2,2,17)	-23986	14	120	(2,4,3,5)
-23691	5	36	(2,2,9)	-23793	7	80	(2,2,2,2,5)	-23891	5	80	(16,5)	-23989	3	96	(2,2,8,3)
-23693	3	128	(2,2,32)	-23794	14	60	(4,3,5)	-23893	3	66	(2,3,11)	-23990	10	144	(2,8,9)
-23694	2	112	(2,2,4,7)	-23795	5	32	(32)	-23894	10	256	(2,128)	-23991	1	96	(2,16,3)
-23695	1	76	(2,2,19)	-23797	3	40	(2,4,5)	-23897	7	160	(2,16,5)	-23993	7	124	(4,31)
-23699	5	52	(4,13)	-23798	10	140	(2,2,5,7)	-23898	6	104	(2,2,2,13)	-23995	5	24	(8,3)
-23701	3	120	(2,4,3,5)	-23799	1	168	(8,3,7)	-23899	5	27	(27)	-23997	3	72	(2,2,2,9)
-23702	10	156	(2,2,3,13)	-23801	7	204	(4,3,17)	-23901	3	136	(2,2,2,17)	-23999	1	242	(2,121)
-23703	1	58	(2,29)	-23802	6	76	(2,2,19)	-23902	2	56	(2,2,2,7)	-24001	7	108	(4,27)
-23705	7	160	(2,2,8,5)	-23803	5	30	(2,3,5)	-23903	1	156	(2,2,3,13)	-24002	14	136	(2,4,17)
-23707	5	30	(2,3,5)	-23806	2	120	(8,3,5)	-23905	7	72	(2,2,2,9)	-24005	3	136	(2,4,17)
-23709	3	96	(2,2,8,3)	-23807	1	116	(2,2,29)	-23906	14	148	(4,37)	-24006	10	148	(2,2,37)
-23710	2	52	(2,2,13)	-23809	7	64	(2,32)	-23907	5	24	(2,4,3)	-24007	1	47	(47)
-23711	1	206	(2,103)	-23810	14	172	(2,2,43)	-23909	3	154	(2,7,11)	-24009	7	168	(2,2,2,3,7)
-23713	7	72	(2,4,9)	-23811	5	30	(2,3,5)	-23910	10	128	(2,8,8)	-24011	5	52	(4,13)
-23714	14	216	(2,4,27)	-23813	3	150	(2,3,25)	-23911	1	131	(131)	-24013	3	72	(2,2,2,9)
-23717	3	96	(2,16,3)	-23815	1	80	(2,8,5)	-23914	6	68	(2,2,17)	-24014	2	132	(4,3,11)
-23718	10	72	(2,2,2,9)	-23817	7	120	(2,2,2,3,5)	-23915	5	50	(2,25)	-24015	1	132	(2,2,3,11)
-23719	1	87	(3,29)	-23818	6	42	(2,3,7)	-23917	3	70	(2,5,7)	-24017	7	112	(2,2,4,7)
-23721	7	148	(2,2,37)	-23819	5	81	(81)	-23918	2	140	(4,5,7)	-24018	14	64	(2,32)
-23722	6	68	(2,2,17)	-23821	3	104	(2,2,2,13)	-23919	1	128	(2,2,32)	-24019	5	33	(3,11)
-23723	5	44	(4,11)	-23822	2	116	(2,2,29)	-23921	7	204	(2,2,3,17)	-24022	10	66	(2,3,11)
-23726	2	268	(4,67)	-23827	5	21	(3,7)	-23923	5	18	(2,9)	-24023	1	175	(25,7)
-23727	1	80	(2,8,5)	-23830	10	60	(2,2,3,5)	-23926	10	72	(2,4,9)	-24026	6	164	(2,2,41)
-23729	7	248	(2,4,31)	-23831	1	177	(3,59)	-23927	1	122	(2,61)	-24027	5	26	(2,13)
-23730	14	96	(2,2,2,4,3)	-23833	7	84	(4,3,7)	-23929	7	88	(8,11)	-24029	3	202	(2,101)
-23731	5	26	(2,13)	-23834	6	232	(2,4,29)	-23930	6	116	(2,2,29)	-24031	1	102	(2,3,17)
-23734	10	114	(2,3,19)	-23835	5	32	(2,2,8)	-23933	3	104	(2,2,2,13)	-24033	7	60	(2,2,3,5)
-23735	1	192	(2,32,3)	-23838	2	112	(2,2,4,7)	-23934	2	132	(2,2,3,11)	-24034	14	156	(2,2,3,13)
-23737	7	64	(2,32)	-23839	1	108	(4,27)	-23935	1	82	(2,41)	-24035	5	32	(2,2,8)
-23738	6	112	(2,2,4,7)	-23842	14	72	(2,2,2,9)	-23937	7	64	(2,2,16)	-24038	10	120	(2,2,2,3,5)
-23739	5	28	(2,2,7)	-23843	5	40	(8,5)	-23938	14	80	(16,5)	-24041	7	208	(2,8,13)
-23741	3	198	(2,9,11)	-23845	3	96	(2,2,8,3)	-23939	5	62	(2,31)	-24042	6	80	(2,8,5)
-23743	1	65	(5,13)	-23846	10	126	(2,9,7)	-23941	3	64	(2,32)	-24043	5	23	(23)
-23745	7	104	(2,2,2,13)	-23847	1	110	(2,5,11)	-23942	10	130	(2,5,13)	-24045	3	96	(2,2,2,4,3)
-23746	14	72	(2,4,9)	-23849	7	160	(2,16,5)	-23943	1	120	(2,4,3,5)	-24046	2	108	(2,2,27)
-23747	5	49	(49)	-23851	5	28	(2,2,7)	-23945	7	184	(2,4,23)	-24047	1	132	(4,3,11)
-23749	3	96	(2,2,8,3)	-23853	3	60	(2,2,3,5)	-23946	6	136	(2,2,2,17)	-24049	7	92	(4,23)
-23753	7	96	(32,3)	-23854	2	132	(4,3,11)	-23947	5	20	(2,2,5)	-24051	5	48	(16,3)
-23754	6	112	(2,2,4,7)	-23855	1	196	(2,2,49)	-23951	1	132	(4,3,11)	-24053	3	140	(2,2,5,7)
-23755	5	28	(4,7)	-23857	7	40	(8,5)	-23953	7	96	(4,8,3)	-24054	10	144	(2,2,4,9)
-23757	3	120	(2,4,3,5)	-23858	14	128	(2,64)	-23954	14	232	(2,2,2,29)	-24055	1	76	(2,2,19)
-23758	2	72	(2,4,9)	-23861	3	228	(2,2,3,19)	-23955	5	36	(2,2,9)	-24058	6	52	(2,2,13)
-23759	1	150	(2,3,25)	-23862	10	72	(2,2,2,3,3)	-23957	3	138	(2,3,23)	-24061	3	66	(2,3,11)
-23761	7	104	(8,13)	-23865	7	96	(2,2,2,4,3)	-23959	1	92	(2,2,23)	-24062	2	140	(2,2,5,7)
-23766	10	104	(2,2,2,13)	-23866	6	142	(2,71)	-23962	6	66	(2,3,11)	-24063	1	92	(2,2,23)
-23767	1	57	(3,19)	-23867	5	50	(2,25)	-23963	5	34	(2,17)	-24065	7	168	(2,4,3,7)
-23770	6	100	(2,2,25)	-23869	3	122	(2,61)	-23965	3	60	(2,2,3,5)	-24067	5	18	(2,9)
-23771	5	64	(64)	-23870	2	160	(2,2,2,4,5)	-23966	2	224	(2,16,7)	-24069	3	152	(2,2,2,19)
-23773	3	66	(2,3,11)	-23871	1	96	(4,8,3)	-23969	7	212	(2,2,53)	-24070	10	56	(2,2,2,7)
-23774	2	168	(8,3,7)	-23873	7	136	(8,17)	-23970	14	64	(2,2,2,8)	-24071	1	197	(197)
-23777	7	136	(2,2,2,17)	-23874	14	96	(2,2,8,3)	-23971	5	47	(47)	-24073	7	56	(2,2,2,7)
-23779	5	40	(2,4,5)	-23878	10	58	(2,29)	-23973	3	96	(2,2,8,3)	-24074	6	162	(2,81)
-23781	3	164	(2,2,41)	-23879	1	135	(27,5)	-23974	10	94	(2,47)	-24077	3	114	(2,3,19)
-23782	10	80	(2,2,4,5)	-23881	7	72	(2,2,2,9)	-23977	7	60	(4,3,5)	-24078	2	84	(2,2,3,7)
-23783	1	82	(2,41)	-23882	6	122	(2,61)	-23978	6	124	(2,2,31)	-24081	7	96	(2,2,8,3)

-24082	14	40	(8,5)	-24179	5	43	(4,3)	-24277	3	56	(2,4,7)	-24378	6	80	(2,2,4,5)
-24083	5	49	(4,9)	-24181	3	110	(2,5,11)	-24278	10	96	(2,16,3)	-24379	5	45	(9,5)
-24085	3	116	(2,2,29)	-24182	10	92	(2,2,23)	-24279	1	150	(2,3,25)	-24382	2	48	(2,8,3)
-24086	10	282	(2,3,47)	-24185	7	120	(2,2,2,3,5)	-24281	7	228	(4,3,19)	-24383	1	96	(32,3)
-24087	1	96	(2,2,8,3)	-24186	6	128	(2,2,32)	-24283	5	20	(4,5)	-24385	7	72	(2,4,9)
-24089	7	128	(2,2,32)	-24189	3	128	(2,2,32)	-24285	3	120	(2,2,2,3,5)	-24386	14	232	(2,4,29)
-24090	6	144	(2,2,2,2,9)	-24190	2	96	(2,2,8,3)	-24286	2	96	(32,3)	-24387	5	44	(2,2,11)
-24091	5	25	(2,5)	-24191	1	214	(2,10,7)	-24287	1	114	(2,3,19)	-24391	1	123	(3,41)
-24094	2	80	(2,8,5)	-24193	7	48	(2,8,3)	-24289	7	84	(2,2,3,7)	-24393	7	112	(2,2,4,7)
-24095	1	112	(2,8,7)	-24194	14	132	(4,3,11)	-24290	14	144	(2,2,4,9)	-24394	6	118	(2,5,9)
-24097	7	60	(4,3,5)	-24195	5	52	(2,2,13)	-24293	3	160	(2,16,5)	-24395	5	64	(2,2,16)
-24098	14	160	(32,5)	-24197	3	170	(2,5,17)	-24294	10	132	(2,2,3,11)	-24397	3	68	(2,2,17)
-24099	5	48	(2,8,3)	-24198	10	72	(2,2,2,9)	-24295	1	108	(2,2,27)	-24398	2	140	(2,2,5,7)
-24101	3	160	(2,2,8,5)	-24199	1	110	(2,5,11)	-24297	7	96	(2,2,2,4,3)	-24401	7	176	(2,8,11)
-24103	1	65	(5,13)	-24202	6	82	(2,4,1)	-24298	6	66	(2,3,11)	-24403	5	16	(1,6)
-24105	7	88	(2,2,2,11)	-24203	5	35	(5,7)	-24301	3	84	(2,2,3,7)	-24405	3	112	(2,2,4,7)
-24106	6	108	(2,2,27)	-24205	3	80	(2,2,4,5)	-24302	2	132	(2,2,3,11)	-24406	10	70	(2,5,7)
-24107	5	49	(4,9)	-24207	1	90	(2,9,5)	-24303	1	96	(32,3)	-24407	1	97	(9,7)
-24109	3	90	(2,3,3,5)	-24209	7	236	(2,2,5,9)	-24305	7	120	(2,4,3,5)	-24409	7	96	(2,2,8,3)
-24110	2	132	(2,2,3,11)	-24211	5	32	(2,16)	-24306	14	120	(2,4,3,5)	-24410	6	144	(2,8,9)
-24113	7	116	(4,2,9)	-24213	3	72	(2,2,2,9)	-24307	5	28	(4,7)	-24411	5	48	(2,8,3)
-24114	14	208	(2,8,13)	-24214	10	74	(2,3,7)	-24310	10	96	(2,2,2,4,3)	-24413	3	118	(2,5,9)
-24115	5	24	(2,2,2,3)	-24215	1	120	(2,4,3,5)	-24311	1	200	(2,4,25)	-24414	2	160	(2,2,8,5)
-24117	3	56	(2,4,7)	-24217	7	56	(2,4,7)	-24313	7	48	(2,8,3)	-24415	1	92	(2,2,23)
-24118	10	68	(2,2,17)	-24218	6	166	(2,8,3)	-24314	6	234	(2,9,13)	-24418	14	60	(2,2,3,5)
-24119	1	208	(16,13)	-24221	3	180	(2,2,9,5)	-24315	5	24	(2,4,3)	-24419	5	71	(7,1)
-24121	7	116	(4,2,9)	-24222	2	64	(2,2,16)	-24317	3	134	(2,6,7)	-24421	3	78	(2,3,13)
-24122	6	144	(2,8,9)	-24223	1	67	(6,7)	-24319	1	88	(8,11)	-24422	10	150	(2,3,25)
-24123	5	24	(2,2,2,3)	-24226	14	100	(4,2,5)	-24322	14	56	(8,7)	-24423	1	100	(2,2,25)
-24126	2	100	(2,2,25)	-24227	5	38	(2,19)	-24323	5	56	(8,7)	-24427	5	22	(2,11)
-24127	1	70	(2,5,7)	-24229	3	94	(2,4,7)	-24326	10	170	(2,5,17)	-24429	3	104	(2,2,2,13)
-24130	14	64	(2,2,16)	-24230	10	156	(2,2,3,13)	-24329	7	148	(4,3,7)	-24430	2	80	(2,2,4,5)
-24131	5	70	(2,5,7)	-24231	1	100	(2,2,25)	-24330	6	96	(2,2,8,3)	-24431	1	198	(2,9,11)
-24133	3	54	(2,2,7)	-24233	7	188	(2,2,4,7)	-24331	5	38	(2,19)	-24433	7	72	(2,4,9)
-24134	10	188	(2,2,4,7)	-24234	6	120	(2,2,2,3,5)	-24333	3	72	(2,4,9)	-24434	14	136	(2,4,17)
-24135	1	88	(2,4,11)	-24235	5	28	(2,2,7)	-24335	1	184	(2,4,23)	-24437	3	164	(2,2,4,1)
-24137	7	96	(32,3)	-24238	2	60	(4,3,5)	-24337	7	60	(4,3,5)	-24438	10	68	(2,2,17)
-24139	5	28	(4,7)	-24239	1	227	(2,2,7)	-24338	14	160	(2,16,5)	-24439	1	85	(5,17)
-24141	3	184	(2,2,2,23)	-24241	7	112	(2,8,7)	-24339	5	48	(2,2,4,3)	-24441	7	140	(2,2,5,7)
-24142	2	100	(4,2,5)	-24242	14	112	(2,2,4,7)	-24341	3	140	(2,2,5,7)	-24443	5	45	(9,5)
-24143	1	90	(2,9,5)	-24243	5	22	(2,11)	-24342	10	96	(2,16,3)	-24445	3	64	(2,3,2)
-24145	7	64	(2,2,16)	-24245	3	120	(2,2,2,3,5)	-24343	1	46	(2,2,3)	-24446	2	176	(2,8,11)
-24146	14	136	(8,1,7)	-24247	1	55	(5,11)	-24346	6	96	(2,2,8,3)	-24447	1	92	(2,2,23)
-24149	3	208	(2,2,4,13)	-24249	7	104	(2,2,2,13)	-24347	5	30	(2,3,5)	-24449	7	248	(2,4,31)
-24151	1	105	(3,5,7)	-24251	5	77	(7,11)	-24349	3	112	(2,8,7)	-24454	10	126	(2,9,7)
-24153	7	120	(2,2,2,3,5)	-24253	3	60	(2,2,3,5)	-24351	1	154	(2,7,11)	-24455	1	140	(2,2,5,7)
-24154	6	60	(2,2,3,5)	-24254	2	244	(2,2,6,1)	-24355	5	20	(4,5)	-24457	7	72	(2,4,9)
-24155	5	76	(4,1,9)	-24257	7	160	(2,16,5)	-24357	3	64	(2,2,16)	-24458	6	104	(2,4,13)
-24158	2	128	(2,6,4)	-24258	14	80	(2,2,4,5)	-24358	10	68	(2,2,17)	-24459	5	40	(2,4,5)
-24159	1	92	(4,2,3)	-24259	5	32	(3,2)	-24359	1	215	(5,4,3)	-24461	3	236	(2,2,5,9)
-24161	7	184	(2,4,2,3)	-24261	3	168	(2,4,3,7)	-24361	7	96	(2,16,3)	-24463	1	94	(2,4,7)
-24162	14	104	(2,4,1,3)	-24262	10	80	(2,8,5)	-24362	6	128	(2,6,4)	-24465	7	96	(2,2,2,4,3)
-24163	5	26	(2,1,3)	-24263	1	132	(4,3,11)	-24365	3	200	(2,2,2,25)	-24466	14	92	(2,2,2,3)
-24166	10	96	(2,16,3)	-24265	7	88	(2,2,2,11)	-24366	2	152	(2,2,2,19)	-24467	5	40	(8,5)
-24169	7	112	(1,6,7)	-24266	6	132	(2,2,3,11)	-24369	7	92	(2,2,2,3)	-24469	3	86	(2,4,3)
-24170	6	212	(2,2,5,3)	-24267	5	32	(3,2)	-24370	14	68	(2,2,17)	-24470	10	212	(2,2,5,3)
-24171	5	48	(2,8,3)	-24269	3	120	(2,4,3,5)	-24371	5	65	(5,1,3)	-24473	7	84	(4,3,7)
-24173	3	136	(2,4,1,7)	-24270	2	72	(2,2,2,9)	-24373	3	78	(2,3,1,3)	-24474	6	96	(2,16,3)
-24177	7	100	(2,2,2,5)	-24271	1	74	(2,3,7)	-24374	10	188	(2,2,4,7)	-24477	3	88	(2,2,2,11)
-24178	14	64	(2,2,1,6)	-24274	14	132	(2,2,3,11)	-24377	7	140	(2,2,5,7)	-24478	2	64	(6,4)



-24479 1 180 (2,2,9,5)  
 -24481 7 84 (4,3,7)  
 -24482 14 216 (8,27)  
 -24483 5 28 (4,7)  
 -24485 3 208 (2,2,4,13)  
 -24486 10 128 (2,2,2,16)  
 -24487 1 52 (4,13)  
 -24490 6 48 (2,2,4,3)  
 -24491 5 68 (4,17)  
 -24493 3 100 (2,2,25)  
 -24494 2 148 (2,2,37)  
 -24495 1 88 (2,2,2,11)  
 -24497 7 96 (2,2,8,3)  
 -24499 5 39 (3,13)  
 -24501 3 116 (2,2,29)  
 -24502 10 46 (2,23)  
 -24503 1 146 (2,73)  
 -24506 6 254 (2,127)  
 -24509 3 186 (2,3,31)  
 -24510 2 144 (2,2,2,2,9)  
 -24511 1 50 (2,25)  
 -24513 7 84 (2,2,3,7)  
 -24514 14 112 (2,2,4,7)  
 -24515 5 50 (2,25)  
 -24517 3 78 (2,3,13)  
 -24518 10 144 (2,2,4,9)  
 -24519 1 144 (2,8,9)  
 -24521 7 192 (2,4,8,3)  
 -24522 6 88 (2,2,2,11)  
 -24523 5 18 (2,9)  
 -24526 2 84 (4,3,7)  
 -24527 1 181 (181)  
 -24529 7 100 (2,2,25)  
 -24530 14 152 (2,2,2,19)  
 -24531 5 40 (2,2,2,5)  
 -24533 3 122 (2,61)  
 -24535 1 80 (2,8,5)  
 -24537 7 76 (2,2,19)  
 -24538 6 78 (2,3,13)  
 -24539 5 58 (2,29)  
 -24541 3 120 (2,2,2,3,5)  
 -24542 2 96 (2,16,3)  
 -24545 7 128 (2,64)  
 -24546 14 80 (2,8,5)  
 -24547 5 35 (5,7)  
 -24551 1 169 (169)  
 -24553 7 44 (2,2,11)  
 -24554 6 234 (2,9,13)  
 -24555 5 28 (2,2,7)  
 -24557 3 104 (2,4,13)  
 -24558 2 100 (2,2,25)  
 -24559 1 96 (32,3)  
 -24562 14 68 (4,17)  
 -24566 10 204 (2,2,3,17)  
 -24567 1 88 (2,4,11)  
 -24569 7 304 (2,8,19)  
 -24571 5 25 (25)