



46	0	0	452794	0	66718	0	19570	0	7402	0	3682	0	2106	0	830	0	838	0
47	0	0	492830	0	72986	0	21188	0	7910	0	4034	0	2398	0	958	0	678	0
48	0	0	534962	0	79334	0	22870	0	8834	0	4002	0	3006	0	894	0	602	0
49	0	0	580964	0	85946	0	24616	0	9806	0	4260	0	3042	0	1128	0	518	0
50	0	0	627822	0	93862	0	26634	0	10410	0	4734	0	3070	0	1378	0	634	0
51	0	0	679040	0	100426	0	29580	0	11030	0	5232	0	3090	0	1644	0	758	0
52	0	0	732266	0	108502	0	31374	0	12314	0	5754	0	3102	0	1926	0	890	0
53	0	0	790360	0	116890	0	33216	0	13662	0	6300	0	3106	0	2224	0	1030	0
54	0	0	849998	0	125926	0	35442	0	15410	0	6198	0	3438	0	2650	0	954	0
55	0	0	914084	0	135298	0	38310	0	16106	0	6642	0	3786	0	3100	0	870	0
56	0	0	980498	0	146050	0	40594	0	17158	0	7334	0	4034	0	3110	0	1126	0
57	0	0	1052426	0	155086	0	44004	0	18242	0	8058	0	4290	0	3112	0	1398	0
58	0	0	1125218	0	166066	0	47550	0	19358	0	8814	0	4554	0	3106	0	1686	0
59	0	0	1203980	0	177422	0	51232	0	20506	0	9602	0	4826	0	3092	0	1990	0
60	0	0	1285902	0	189154	0	54802	0	21934	0	10174	0	5354	0	3070	0	2434	0
61	0	0	1374300	0	201262	0	58492	0	23410	0	10762	0	5906	0	3040	0	2902	0
62	0	0	1463714	0	215666	0	62302	0	24934	0	11366	0	6482	0	3002	0	3394	0
63	0	0	1559064	0	229006	0	67012	0	26506	0	12376	0	6302	0	3736	0	3130	0
64	0	0	1657422	0	244330	0	70834	0	28654	0	13426	0	6362	0	3982	0	3106	0
65	0	0	1762004	0	260150	0	75564	0	29274	0	15320	0	6414	0	4236	0	3074	0
66	0	0	1869106	0	276466	0	81126	0	30558	0	15942	0	7138	0	4498	0	3034	0
67	0	0	1983922	0	293278	0	86880	0	31866	0	16572	0	7894	0	4768	0	2986	0
68	0	0	2102162	0	312826	0	90586	0	34318	0	17210	0	8682	0	5046	0	2930	0
69	0	0	2228512	0	329874	0	95918	0	36858	0	17856	0	9502	0	5332	0	2866	0
70	0	0	2356822	0	349098	0	101834	0	38622	0	19230	0	9778	0	5914	0	3226	0
71	0	0	2493834	0	368866	0	107926	0	40426	0	20652	0	10054	0	6520	0	3602	0
72	0	0	2635310	0	389326	0	113898	0	43010	0	21530	0	11070	0	6558	0	3846	0
73	0	0	2786090	0	410338	0	120030	0	45674	0	22424	0	12126	0	6588	0	4098	0
74	0	0	2938326	0	434638	0	126322	0	48418	0	23334	0	13222	0	6610	0	4358	0
75	0	0	3099230	0	456554	0	134930	0	50010	0	24876	0	14358	0	6624	0	4626	0
76	0	0	3264422	0	481814	0	141002	0	53022	0	26466	0	15534	0	6630	0	4902	0
77	0	0	3438642	0	507754	0	147202	0	56122	0	28894	0	15170	0	7418	0	5186	0
78	0	0	3616430	0	534374	0	154490	0	60270	0	29490	0	15726	0	8238	0	5478	0
79	0	0	3805016	0	561674	0	161954	0	64554	0	30078	0	16290	0	9090	0	5778	0
80	0	0	3998394	0	591622	0	168938	0	68318	0	31314	0	17190	0	9318	0	6742	0
81	0	0	4202540	0	619358	0	177560	0	72186	0	32574	0	18114	0	10044	0	6750	0
82	0	0	4408406	0	651086	0	186398	0	76158	0	33858	0	19062	0	10794	0	6750	0
83	0	0	4626162	0	683606	0	195452	0	80234	0	35166	0	20034	0	11568	0	6742	0
84	0	0	4850198	0	716918	0	203690	0	85962	0	35810	0	20858	0	12710	0	6726	0
85	0	0	5085098	0	751022	0	213488	0	89082	0	37838	0	21698	0	13892	0	6702	0
86	0	0	5321854	0	789614	0	223518	0	92250	0	39922	0	22554	0	15114	0	6670	0
87	0	0	5571470	0	824182	0	236272	0	95466	0	42062	0	23426	0	16376	0	6630	0
88	0	0	5826806	0	862186	0	247570	0	99630	0	44258	0	25214	0	15878	0	7482	0
89	0	0	6095870	0	901046	0	259132	0	103882	0	46510	0	27058	0	15340	0	8366	0
90	0	0	6369534	0	941498	0	272246	0	107854	0	47898	0	29694	0	15130	0	9098	0

91	0	0	6655902	0	982838	0	285680	0	111898	0	50418	0	30186	0	16012	0	9854	0
92	0	0	6948566	0	1029202	0	295298	0	118082	0	53002	0	30670	0	16918	0	10634	0
93	0	0	7256076	0	1070930	0	307910	0	124426	0	55650	0	31146	0	17848	0	11438	0
94	0	0	7565826	0	1117898	0	320786	0	130930	0	58362	0	31614	0	18802	0	12266	0
95	0	0	7889032	0	1165874	0	335672	0	134102	0	62884	0	32074	0	19780	0	13118	0
96	0	0	8220566	0	1214074	0	350894	0	138858	0	65974	0	33702	0	19998	0	14386	0
97	0	0	8568428	0	1263250	0	366452	0	143694	0	69136	0	35370	0	20208	0	15694	0
98	0	0	8919298	0	1317602	0	382346	0	148610	0	72970	0	35878	0	21010	0	17042	0
99	0	0	9285288	0	1369058	0	400596	0	153606	0	76900	0	36378	0	22838	0	16410	0
100	0	0	9658638	0	1425578	0	415998	0	159090	0	81742	0	36870	0	24722	0	16146	0

**Above 10**

0	0	0
6	6	6
4	4	4
2	2	2

**10**

6	6	6	6	6
12	12	12	12	12
18	18	18	18	18
	12	12	12	12
		6	6	6

-24	8	8	8
16	16	16	16
24	24	24	24
32	32	32	32
	24	24	24

16

16

8

80

60

40



502	0	202	0	346	0	46	0	46	0	138	0	206	0	10	0	10	0	10	0
722	0	110	0	462	0	46	0	46	0	46	0	316	0	10	0	10	0	10	0
958	0	110	0	386	0	146	0	46	0	46	0	234	0	110	0	10	0	10	0
1210	0	110	0	302	0	254	0	46	0	46	0	144	0	218	0	10	0	10	0
1062	0	318	0	210	0	370	0	46	0	46	0	46	0	334	0	10	0	10	0
898	0	542	0	110	0	494	0	46	0	46	0	46	0	246	0	116	0	10	0
718	0	782	0	110	0	410	0	154	0	46	0	46	0	150	0	230	0	10	0
522	0	1038	0	110	0	318	0	270	0	46	0	46	0	46	0	352	0	10	0
422	0	1310	0	110	0	218	0	394	0	46	0	46	0	46	0	258	0	122	0
542	0	1142	0	338	0	110	0	526	0	46	0	46	0	46	0	156	0	242	0
670	0	958	0	582	0	110	0	434	0	162	0	46	0	46	0	46	0	370	0
806	0	758	0	842	0	110	0	334	0	286	0	46	0	46	0	46	0	270	0
950	0	542	0	1118	0	110	0	226	0	418	0	46	0	46	0	46	0	162	0
1102	0	310	0	1410	0	110	0	110	0	558	0	46	0	46	0	46	0	46	0
1014	0	434	0	1222	0	358	0	110	0	458	0	170	0	46	0	46	0	46	0
918	0	566	0	1018	0	622	0	110	0	350	0	302	0	46	0	46	0	46	0
814	0	706	0	798	0	902	0	110	0	234	0	442	0	46	0	46	0	46	0
1092	0	854	0	562	0	1198	0	110	0	110	0	590	0	46	0	46	0	46	0
1386	0	1010	0	310	0	1510	0	110	0	110	0	482	0	178	0	46	0	46	0
1696	0	1174	0	310	0	1302	0	378	0	110	0	366	0	318	0	46	0	46	0
2158	0	1074	0	446	0	1078	0	662	0	110	0	242	0	466	0	46	0	46	0
2644	0	966	0	590	0	838	0	962	0	110	0	110	0	622	0	46	0	46	0
3154	0	850	0	742	0	582	0	1278	0	110	0	110	0	506	0	186	0	46	0
3688	0	726	0	902	0	310	0	1610	0	110	0	110	0	382	0	334	0	46	0
3382	0	1026	0	1070	0	310	0	1382	0	398	0	110	0	250	0	490	0	46	0
3052	0	1342	0	1246	0	310	0	1138	0	702	0	110	0	110	0	654	0	46	0
2994	0	1822	0	1134	0	458	0	878	0	1022	0	110	0	110	0	530	0	194	0
2928	0	2326	0	1014	0	614	0	602	0	1358	0	110	0	110	0	398	0	350	0
2854	0	2854	0	886	0	778	0	310	0	1710	0	110	0	110	0	258	0	514	0
2772	0	3406	0	750	0	950	0	310	0	1462	0	418	0	110	0	110	0	686	0
2682	0	3982	0	606	0	1130	0	310	0	1198	0	742	0	110	0	110	0	554	0
3058	0	3634	0	928	0	1318	0	310	0	918	0	1082	0	110	0	110	0	414	0
3450	0	3262	0	1426	0	1194	0	470	0	622	0	1438	0	110	0	110	0	266	0
3858	0	2866	0	1948	0	1062	0	638	0	310	0	1810	0	110	0	110	0	110	0
3626	0	2774	0	2494	0	922	0	814	0	310	0	1542	0	438	0	110	0	110	0
3876	0	2674	0	3064	0	774	0	998	0	310	0	1258	0	782	0	110	0	110	0
4134	0	2566	0	3658	0	618	0	1190	0	310	0	958	0	1142	0	110	0	110	0
4400	0	2450	0	4276	0	454	0	1390	0	310	0	642	0	1518	0	110	0	110	0
4674	0	2842	0	3886	0	970	0	1254	0	482	0	310	0	1910	0	110	0	110	0
4956	0	3250	0	3472	0	1510	0	1110	0	662	0	310	0	1622	0	458	0	110	0
5246	0	3674	0	3034	0	2074	0	958	0	850	0	310	0	1318	0	822	0	110	0
5544	0	4114	0	2572	0	2662	0	798	0	1046	0	310	0	998	0	1202	0	110	0
6210	0	3850	0	2446	0	3274	0	630	0	1250	0	310	0	662	0	1598	0	110	0
6900	0	3570	0	2312	0	3910	0	454	0	1462	0	310	0	310	0	2010	0	110	0
6878	0	3826	0	2170	0	4570	0	454	0	1314	0	494	0	310	0	1702	0	478	0

6848	0	4090	0	2578	0	4138	0	1012	0	1158	0	686	0	310	0	1378	0	862	0
6810	0	4362	0	3002	0	3682	0	1594	0	994	0	886	0	310	0	1038	0	1262	0
6764	0	4642	0	3442	0	3202	0	2200	0	822	0	1094	0	310	0	682	0	1678	0
6710	0	4930	0	3898	0	2698	0	2830	0	642	0	1310	0	310	0	310	0	2110	0
6648	0	5226	0	4370	0	2170	0	3484	0	454	0	1534	0	310	0	310	0	1782	0
6578	0	5922	0	4074	0	2010	0	4162	0	454	0	1374	0	506	0	310	0	1438	0
6500	0	6642	0	3762	0	1842	0	4864	0	454	0	1206	0	710	0	310	0	1078	0
6414	0	7386	0	3434	0	2266	0	4390	0	1054	0	1030	0	922	0	310	0	702	0
7936	0	6942	0	3696	0	2706	0	3892	0	1678	0	846	0	1142	0	310	0	310	0
8698	0	6882	0	3966	0	3162	0	3370	0	2326	0	654	0	1370	0	310	0	310	0

2,10,46,110,454

Divide by = 6,8,20,12,42

Divide by 6

6	6	1	1	1	1	1
12	12	2	2	2	2	2
18	18	3	3	3	3	3
12	12		2	2	2	2
6	6			1	1	1

**46**

Divide by 8

8	8	8	8	8	8	-3	1	1	1
16	16	16	16	16	16	2	2	2	2
24	24	24	24	24	24	3	3	3	3
32	32	32	32	32	32	4	4	4	4
24	24	24	24	24	24		3	3	3

16	16	16	16	16	16		2	2
8	8	8	8	8	8			1

**110**

Divide by 20

20	20	20	20	20	1	1	1	1
40	40	40	40	40	2	2	2	2
60	60	60	60	60	3	3	3	3
80	80	80	80	80	4	4	4	4
100	100	100	100	100	5	5	5	5
80	80	80	80	80	4	4	4	4
60	60	60	60	60	3	3	3	3
40	40	40	40	40	2	2	2	2
	20	20	20	20		1	1	1

**310**

Divide by 12

12	12	12	1	1	1
24	24	24	2	2	2
36	36	36	3	3	3
48	48	48	4	4	4
60	60	60	5	5	5
72	72	72	6	6	6
60	60	60	5	5	5
48	48	48	4	4	4
36	36	36	3	3	3
	24	24		2	2
		12			1

**454**

Divide by 42

42	42	42	1	1	1
84	84	84	2	2	2
126	126	126	3	3	3
168	168		4	4	
210	210		5	5	
252	252		6	6	
294	294		7	7	
252	252		6	6	
210	210		5	5	
168	168		4	4	
126			3		



1																			
2	0	1																	
2	0	2	0	1															
2	0	2	0	2	0	1													
2	0	2	0	2	0	2	0	1											
2	0	2	0	2	0	2	0	2	0	1									
2	0	2	0	2	0	2	0	2	0	2	0	1							
2	0	2	0	2	0	2	0	2	0	2	0	2	0	1					
2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	1			
2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	1	
2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0
2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0
2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0
2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0
2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0
2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0
2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0
2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0
2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0
2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0
2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0
2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0
2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0
2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0
116	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0
90	76	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0
50	4	122	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0
10	0	94	80	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0
10	0	52	4	128	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0
10	0	10	0	98	84	2	0	2	0	2	0	2	0	2	0	2	0	2	0
10	0	10	0	54	4	134	0	2	0	2	0	2	0	2	0	2	0	2	0
10	0	10	0	10	0	102	88	2	0	2	0	2	0	2	0	2	0	2	0



110	0	110	0	110	0	814	0	46	0	46	0	46	0	46	0	46	0	46	0	46	0	228	0
110	0	110	0	110	0	650	0	234	0	46	0	46	0	46	0	46	0	46	0	46	0	46	0
110	0	110	0	110	0	478	0	430	0	46	0	46	0	46	0	46	0	46	0	46	0	46	0
110	0	110	0	110	0	298	0	634	0	46	0	46	0	46	0	46	0	46	0	46	0	46	0
498	0	110	0	110	0	110	0	846	0	46	0	46	0	46	0	46	0	46	0	46	0	46	0
902	0	110	0	110	0	110	0	674	0	242	0	46	0	46	0	46	0	46	0	46	0	46	0
1322	0	110	0	110	0	110	0	494	0	446	0	46	0	46	0	46	0	46	0	46	0	46	0
1758	0	110	0	110	0	110	0	306	0	658	0	46	0	46	0	46	0	46	0	46	0	46	0
2210	0	110	0	110	0	110	0	110	0	878	0	46	0	46	0	46	0	46	0	46	0	46	0
1862	0	518	0	110	0	110	0	110	0	698	0	250	0	46	0	46	0	46	0	46	0	46	0

A319087  $a(n) = \text{Sum}_{\{k=1..n\}} k^2 * \text{phi}(k)$ , where phi is the Euler totient function A000010

1, 5, 23, 55, 155, 227, 521, 777, 1263

2,10,46,110,310,454

A004737 Concatenation of sequences (1,2,..,n-1,n,n-1,..,1) for  $n \geq 1$ .

A140965 Smallest multiple of n with a number of divisors  $\geq n$ .

A002618  $a(n) = n * \text{phi}(n)$ .

1	1
2	2
3	3
4	4
3	3

2	2
1	1

1  
2  
3  
4  
5  
4  
3  
2  
1





386	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0
586	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0
414	0	200	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0
234	0	398	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0
46	0	604	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0
46	0	426	0	206	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0
46	0	240	0	410	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0
46	0	46	0	622	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0
46	0	46	0	438	0	212	0	10	0	10	0	10	0	10	0	10	0	10	0
46	0	46	0	246	0	422	0	10	0	10	0	10	0	10	0	10	0	10	0

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