

C4-curls in the range of primes until 1,000,000

Groups **246** Ord#, P, and G - for a center of a curl
Pairs **45**

Pair #	Positive							Negative						
	Ord#	P	G	V1	V	V	V1	Ord#	P	G	V1	V	V	V1
1	1728	14753	6	2	0	0	2	22215	252163	6	-2	0	0	-2
	1844	15803	6	2	0	0	2	25597	294793	6	-2	0	0	-2
	9186	95273	6	2	0	0	2	71904	908533	6	-2	0	0	-2
	41637	501203	6	2	0	0	2							
	60294	750803	6	2	0	0	2							
	74904	949973	6	2	0	0	2							
2	831	6373	6	4	0	0	4	56	263	6	-4	0	0	-4
	6388	63703	6	4	0	0	4	7440	75533	6	-4	0	0	-4
	10054	105373	6	4	0	0	4	10936	115763	6	-4	0	0	-4
	26235	302983	6	4	0	0	4	29521	344243	6	-4	0	0	-4
	29838	348253	6	4	0	0	4	35226	417953	6	-4	0	0	-4
	35077	415963	6	4	0	0	4	62700	783143	6	-4	0	0	-4
	72045	910213	6	4	0	0	4	67589	849593	6	-4	0	0	-4
	76724	974983	6	4	0	0	4	72474	916463	6	-4	0	0	-4
3	24982	286801	12	6	0	0	6							
4								39529	473911	12	-8	0	0	-8
5								52891	650971	18	14	-2	-2	14
6	10978	116177	10	-10	2	2	-10	5695	56123	10	10	-2	-2	10
	36200	430589	10	-10	2	2	-10	16977	187661	10	10	-2	-2	10
								32186	378593	10	10	-2	-2	10
								65882	826061	10	10	-2	-2	10
								8841	91423	12	10	-2	-2	10
								35212	417763	12	10	-2	-2	10
7								56933	705043	12	10	-2	-2	10
								19145	214177	14	10	-2	-2	10
	64752	810893	12	-8	2	2	-8	44254	535783	12	8	-2	-2	8
8	255	1613	4	-4	2	2	-4	20	71	4	4	-2	-2	4
	544	3923	4	-4	2	2	-4	19928	223841	4	4	-2	-2	4
	11480	122033	4	-4	2	2	-4	31010	363371	4	4	-2	-2	4
	17278	191453	4	-4	2	2	-4	62755	783791	4	4	-2	-2	4
	29743	347063	4	-4	2	2	-4	72105	911171	4	4	-2	-2	4
	35260	418343	4	-4	2	2	-4	134	757	6	4	-2	-2	4
	35520	421703	4	-4	2	2	-4	809	6217	6	4	-2	-2	4
	72318	914363	4	-4	2	2	-4	975	7687	6	4	-2	-2	4
	78289	997103	4	-4	2	2	-4	28006	324997	6	4	-2	-2	4
	1249	10169	6	-4	2	2	-4	54914	678217	6	4	-2	-2	4
	3516	32789	6	-4	2	2	-4	62257	777187	6	4	-2	-2	4
	38923	466079	6	-4	2	2	-4	7076	71437	8	4	-2	-2	4
	40258	483239	6	-4	2	2	-4	13061	140611	8	4	-2	-2	4
	44810	543149	6	-4	2	2	-4	27338	316777	8	4	-2	-2	4
	62494	780389	6	-4	2	2	-4	61136	762001	8	4	-2	-2	4
	69382	874109	6	-4	2	2	-4	67451	847681	8	4	-2	-2	4
	72600	918149	6	-4	2	2	-4	6298	62753	10	4	-2	-2	4

Pair #	Ord#	P	G	V1	V	V	V1	Ord#	P	G	V1	V	V	V1
	8956	92707	8	-4	2	2	-4	36805	438233	10	4	-2	-2	4
	55314	683461	8	-4	2	2	-4	77552	986759	10	4	-2	-2	4
	67288	845371	8	-4	2	2	-4							
	4181	39779	10	-4	2	2	-4							
	49380	603749	10	-4	2	2	-4							
	74206	940259	10	-4	2	2	-4							
	76097	966419	10	-4	2	2	-4							
9	507	3623	6	-2	2	2	-2	1725	14737	6	2	-2	-2	2
	3037	27809	6	-2	2	2	-2	30934	362353	6	2	-2	-2	2
	9226	95723	6	-2	2	2	-2	37338	444883	6	2	-2	-2	2
	14171	153749	6	-2	2	2	-2	43552	526387	6	2	-2	-2	2
	24026	274853	6	-2	2	2	-2	48751	595267	6	2	-2	-2	2
	30936	362363	6	-2	2	2	-2	52148	640963	6	2	-2	-2	2
	58270	723119	6	-2	2	2	-2	63091	788383	6	2	-2	-2	2
	64817	811763	6	-2	2	2	-2	67217	844453	6	2	-2	-2	2
	20527	231053	12	-2	2	2	-2	75739	961633	6	2	-2	-2	2
51111	626783	12	-2	2	2	-2	63430	792919	12	2	-2	-2	2	
10	30205	352867	14	8	2	2	8	41535	499957	14	-8	-2	-2	-8
	40316	483971	18	8	2	2	8	76650	974123	16	-8	-2	-2	-8
11	76796	975991	14	-14	4	4	-14	2073	18089	12	14	-4	-4	14
	20265	228077	16	-14	4	4	-14	9801	102329	12	14	-4	-4	14
								16417	181031	12	14	-4	-4	14
12								53338	656951	12	10	-4	-4	10
13	175	1039	6	-8	4	4	-8	584	4259	6	8	-4	-4	8
	3328	30859	6	-8	4	4	-8	1101	8837	6	8	-4	-4	8
	3615	33757	6	-8	4	4	-8	13235	142607	6	8	-4	-4	8
	16070	176797	6	-8	4	4	-8	21308	241067	6	8	-4	-4	8
	16604	183307	6	-8	4	4	-8	26683	308507	6	8	-4	-4	8
	23886	272989	6	-8	4	4	-8	51132	627089	6	8	-4	-4	8
	29715	346657	6	-8	4	4	-8	70862	894209	6	8	-4	-4	8
	35997	427957	6	-8	4	4	-8	75896	963707	6	8	-4	-4	8
	38124	455479	6	-8	4	4	-8							
	51893	637327	6	-8	4	4	-8							
	65526	821467	6	-8	4	4	-8							
	73763	934057	6	-8	4	4	-8							
	10324	108541	8	-8	4	4	-8							
	47185	574711	8	-8	4	4	-8							
	13025	140207	10	-8	4	4	-8							
	29569	344873	10	-8	4	4	-8							
36264	431311	14	-8	4	4	-8								
14	106	577	6	-4	4	4	-4	828	6359	6	4	-4	-4	4
	3167	29137	6	-4	4	4	-4	11420	121349	6	4	-4	-4	4
	11964	127717	6	-4	4	4	-4	21780	246809	6	4	-4	-4	4
	40929	492067	6	-4	4	4	-4	38394	459029	6	4	-4	-4	4
	73117	925087	6	-4	4	4	-4	63382	792299	6	4	-4	-4	4
15	923	7219	6	-2	4	4	-2	6748	67757	6	2	-4	-4	2
	4466	42709	6	-2	4	4	-2	9384	97577	6	2	-4	-4	2
	19713	221209	6	-2	4	4	-2	9635	100517	6	2	-4	-4	2
	27406	317599	6	-2	4	4	-2	12438	133277	6	2	-4	-4	2
	29636	345739	6	-2	4	4	-2	29741	347057	6	2	-4	-4	2
	61160	762379	6	-2	4	4	-2	55316	683477	6	2	-4	-4	2

Pair #	Ord#	P	G	V1	V	V	V1	Ord#	P	G	V1	V	V	V1
	41453	498947	10	-2	4	4	-2	57159	708047	6	2	-4	-4	2
	77635	988007	10	-2	4	4	-2	14514	157897	8	2	-4	-4	2
	78312	997343	10	-2	4	4	-2	3987	37643	10	2	-4	-4	2
								15724	172643	10	2	-4	-4	2
								49014	598877	10	2	-4	-4	2
								52145	640943	10	2	-4	-4	2
								62207	776507	10	2	-4	-4	2
								33399	393989	12	2	-4	-4	2
16	36877	439183	12	2	4	4	2							
17	71959	909151	18	8	4	4	8							
18								31128	364853	24	-14	-4	-4	-14
19	71056	896897	18	-18	6	6	-18							
20								71854	907843	12	16	-6	-6	16
21	12418	133051	12	-14	6	6	-14	40703	489191	12	14	-6	-6	14
								40803	490493	12	14	-6	-6	14
								55908	691451	18	14	-6	-6	14
22								14988	163673	12	12	-6	-6	12
23								11618	123631	12	10	-6	-6	10
								68056	856111	12	10	-6	-6	10
24								9504	98993	12	8	-6	-6	8
								58183	721991	12	8	-6	-6	8
								60218	749741	12	8	-6	-6	8
25								4091	38833	12	6	-6	-6	6
								41998	506113	12	6	-6	-6	6
26	2580	23099	12	-4	6	6	-4	31220	366013	12	4	-6	-6	4
								46361	563881	12	4	-6	-6	4
27	61979	773317	18	-2	6	6	-2							
28								9285	96419	18	0	-6	-6	0
29								23623	269713	12	-2	-6	-6	-2
30	38648	462589	12	4	6	6	4							
31	50021	612149	12	-16	8	8	-16	18950	211691	10	16	-8	-8	16
	46321	563219	22	-16	8	8	-16	24246	277577	10	16	-8	-8	16
								63221	790199	10	16	-8	-8	16
								39007	467329	12	16	-8	-8	16
32	2543	22751	10	-10	8	8	-10	14092	152819	10	10	-8	-8	10
	8242	84533	10	-10	8	8	-10	14625	159347	10	10	-8	-8	10
	10136	106331	10	-10	8	8	-10	21432	242519	10	10	-8	-8	10
	20900	235901	10	-10	8	8	-10	74539	944687	10	10	-8	-8	10
	26580	307103	10	-10	8	8	-10	67555	849097	14	10	-8	-8	10
	41579	500483	10	-10	8	8	-10	70966	895627	14	10	-8	-8	10
	64621	809213	10	-10	8	8	-10							
33	63152	789149	12	-8	8	8	-8							
34	9983	104561	10	-4	8	8	-4	25419	292469	10	4	-8	-8	4
	60127	748541	18	-4	8	8	-4	26232	302969	10	4	-8	-8	4
								32915	388109	10	4	-8	-8	4
								41629	501131	10	4	-8	-8	4
								67529	848789	10	4	-8	-8	4
35	15178	166043	12	-2	8	8	-2							
	26205	302609	12	-2	8	8	-2							
	29216	340409	12	-2	8	8	-2							
	37314	444569	12	-2	8	8	-2							

Pair #	Ord#	P	G	V1	V	V	V1	Ord#	P	G	V1	V	V	V1
	74758	947873	12	-2	8	8	-2							
36	8481	87337	14	2	8	8	2	71119	897703	12	-2	-8	-8	-2
37	74336	941947	14	-14	10	10	-14	28742	334331	12	14	-10	-10	14
	37799	451013	16	-14	10	10	-14	37390	445631	12	14	-10	-10	14
38	3675	34381	12	-4	10	10	-4							
	75631	960151	12	-4	10	10	-4							
39								551	4001	12	2	-10	-10	2
								5251	51341	12	2	-10	-10	2
								14279	155081	12	2	-10	-10	2
								51597	633461	12	2	-10	-10	2
								53133	654161	12	2	-10	-10	2
40	77499	986071	18	-18	12	12	-18							
41	54723	675481	18	-2	12	12	-2							
42	3994	37717	18	4	12	12	4							
43								35137	416821	24	-6	-12	-12	-6
44	72050	910307	28	-46	26	26	-46							
45								50844	623209	38	28	-26	-26	28