Factors of 52523 are 1, 53, 991, 52523.

					*fam7	*fam11	*fam13	*fam17	*fam19	*fam23	*fam29
					29 and +30	13 and +30	11 and + 30	19 and + 30	17 and + 30	1 and + 30	7 and + 30
					L6 and +7	L4 and + 11	L4 and + 13	L10 and + 17	L10 and +19	L0 and + 23	L6 and + 29

52523

SUB-RIGHT LEVEL	ps	start	int(sq root)	level 23	*fam1	*fam7	*fam11	*fam13	*fam17	*fam19	*fam23	*fam29
	52523	23	229.18	1750	1	7	11	13	17	19	23	29
0	52523	23	229.18	1750	52523.00	7503.29	4774.82	4040.23	3089.59	2764.37	2283.61	1811.14
	52523											
1	52523				31	37	41	43	47	49	53	59
	52523				1694.29	1419.54	1281.05	1221.47	1117.51	1071.90	991.00	890.22
	52523											
2	52523				61	67	71	73	77	79	83	89
	52523				861.0328	783.9254	739.7606	719.4932	682.1169	664.8481	632.8072	590.1461
	52523											
3	52523				91	97	101	103	107	109	113	119
	52523				577.1758	541.4742	520.0297	509.9320	490.8692	481.8624	464.8053	441.3697
	52523											
4	52523				121	127	131	133	137	139	143	149
	52523				434.0744	413.5669	400.9389	394.9098	383.3796	377.8633	367.2937	352.5034
	52523											
5	52523				151	157	161	163	167	169	173	179
	52523				347.8344	334.5414	326.2298	322.2270	314.5090	310.7870	303.6012	293.4246
	52523											
6	52523				181	187	191	193	197	199	203	209
	52523				290.1823	280.8717	274.9895	272.1399	266.6142	263.9347	258.7340	251.3062
	52523											
7	52523				211	217	221	223	227	229	233	239
	52523				248.9242	242.0415	237.6606	235.5291	231.3789	229.3581	225.4206	219.7615
	52523											
8	52523				241	247	251	253	257	259	263	269
	52523				217.9378	212.6437	209.2550	207.6008	204.3696	202.7915	199.7072	195.2528
	52523											
9	52523				271	277	281	283	287	289	293	299
	52523				193.8118	189.6137	186.9146	185.5936	183.0070	181.7405	179.2594	175.6622
	52523											
10	52523				301	307	311	313	317	319	323	329
	52523				174.4950	171.0847	168.8842	167.8051	165.6877	164.6489	162.6099	159.6444
	52523											
11	52523				331	337	341	343	347	349	353	359
	52523				158.6798	155.8546	154.0264	153.1283	151.3631	150.4957	148.7904	146.3036

fam23 sq root prime and non-prime.xlsx

52523-c

	52523								
12	52523	361	367	371	373	377	379	383	389
	52523	145.4931	143.1144	141.5714	140.8123	139.3183	138.5831	137.1358	135.0206
	52523								
13	52523	391	397	401	403	407	409	413	419
	52523	134.3299	132.2997	130.9800	130.3300	129.0491	128.4181	127.1743	125.3532
	52523								
14	52523	421	427	431	433	437	439	443	449
	52523	124.7577	123.0047	121.8631	121.3002	120.1899	119.6424	118.5621	116.9777
	52523								
15	52523	451	457	461	463	467	469	473	479
	52523	116.4590	114.9300	113.9328	113.4406	112.4690	111.9893	111.0423	109.6514
	52523								
16	52523	481	487	491	493	497	499	503	509
	52523	109.1954	107.8501	106.9715	106.5375	105.6801	105.2565	104.4195	103.1886
	52523								
17	52523	511	517	521	523	527	529	533	539
	52523	102.7847	101.5919	100.8119	100.4264	99.6641	99.2873	98.5422	97.4453
	52523								
18	52523	541	547	551	553	557	559	563	569
	52523	97.0850	96.0201	95.3230	94.9783	94.2962	93.9589	93.2913	92.3076
	52523								
19	52523	571	577	581	583	587	589	593	599
	52523	91.9842	91.0277	90.4010	90.0909	89.4770	89.1732	88.5717	87.6845
	52523								
20	52523	601	607	611	613	617	619	623	629
	52523	87.3927	86.5288	85.9624	85.6819	85.1264	84.8514	84.3066	83.5024
	52523								
21	52523	631	637	641	643	647	649	653	659
	52523	83.2377	82.4537	81.9392	81.6843	81.1793	80.9291	80.4334	79.7011
	52523								
22	52523	661	667	671	673	677	679	683	689
	52523	79.4599	78.7451	78.2757	78.0431	77.5820	77.3535	76.9004	76.2308
	52523								
23	52523	691	697	701	703	707	709	713	719
	52523	76.0101	75.3558	74.9258	74.7127	74.2900	74.0804	73.6648	73.0501
	52523								
24	52523	721	727	731	733	737	739	743	749
	52523	72.8474	72.2462	71.8509	71.6548	71.2659	71.0731	70.6904	70.1242
	52523								

25	52523			751	757	761	763	767	769	773	779
	52523			69.9374	69.3831	69.0184	68.8375	68.4785	68.3004	67.9470	67.4236
	52523										
26	52523			781	787	791	793	797	799	803	809
	52523			67.2510	66.7382	66.4008	66.2333	65.9009	65.7359	65.4085	64.9234
	52523										
27	52523			811	817	821	823	827	829	833	839
	52523			64.7633	64.2876	63.9744	63.8190	63.5103	63.3571	63.0528	62.6019
	52523										
28	52523			841	847	851	853	857	859	863	869
	52523			62.4530	62.0106	61.7192	61.5744	61.2870	61.1444	60.8610	60.4407
	52523										
29	52523			871	877	881	883	887	889	893	899
	52523			60.3020	59.8894	59.6175	59.4824	59.2142	59.0810	58.8163	58.4238
	52523										
30	52523			901	907	911	913	917	919	923	929
	52523			58.2941	57.9085	57.6542	57.5279	57.2770	57.1523	56.9047	56.5371
	52523										
31	52523			931	937	941	943	947	949	953	959
	52523			56.4157	56.0544	55.8162	55.6978	55.4625	55.3456	55.1133	54.7685
	52523										
32	52523			961	967	971	973	977	979	983	989
	52523			54.6545	54.3154	54.0917	53.9805	53.7595	53.6496	53.4313	53.1072
	52523										
33	52523			991							
	52523			53.0000							