

Table 15B: PN Factors

#	P	Perfect Numbers (PN): Factors				(Divisors) - 1		z
		z=Mp digits	z=Mp value	z=PN value	# of Factors-1	Factors	z STEPS	
1	2	1	3	2 ² - (2 ¹)	6	3	3	
2	3	1	7	2 ³ - (2 ²)	28	5	4	
3	4	15	15	120	150	15	10	
4	5	2	31	2 ⁵ - (2 ⁴)	496	6	6	
5	6	63	63	2016	2016	36	14	
6	7	3	127	2 ⁷ - (2 ⁶)	8128	13	8	
7	8	3	255	32640	32640	64	20	
8	9	3	511	130816	130816	36	20	
9	10	3	1023	523776	523776	36	20	
10	11	4	2047	2096128	2096128	44	24	
11	12	4	4095	8386560	8386560	288	64	
12	13	4	8191	2 ¹³ - (2 ¹²)	33550336	25	14	
13	14	5	16383	134209536	134209536	112	60	
14	15	5	32767	538854528	538854528	112	60	
15	16	5	65535	2147450880	2147450880	256	136	
16	17	6	131071	2 ¹⁷ - (2 ¹⁶)	8589890056	33	18	
17	18	6	262143	34359607296	34359607296	576	304	
18	19	6	524287	2 ¹⁹ - (2 ¹⁸)	137438691328	37	20	
19	20	10	214748347	2 ²⁰ - (2 ¹⁹)	23058430081399221	61	32	
20	21	20	291845407 642913935 1	2 ²¹ - (2 ²⁰)	26584550915 69831744654 69261595384 2176	121	62	
21	22	29	618970019 642903137 495261105	2 ²² - (2 ²¹)	19156194260 82361072947 63813099732 1548160216	177	80	
22	23	33	129223663 892913363 391578010 268127	2 ²³ - (2 ²²)	13164038548 5696448357 97534604587 22910224757 917485358	213	108	
23	24	39	17014183 46445241754 794692033 68371526897 71584105 727	2 ²⁴ - (2 ²³)	16445441294 64457126079 88481520679 91066552421 90991251281	253	128	
24	25	47	17014183 46445241754 794692033 68371526897 71584105 727	2 ²⁵ - (2 ²⁴)	16445441294 64457126079 88481520679 91066552421 90991251281	253	128	

Table 15B: PN Factors
 Both non-Active "numbers" and the TRUE Active Mersenne Prime are defined, as composed number (PN) and multiples of multiples are shown.
 The total # of PN Factors = 214. While the # of non-Active "numbers" exceeds that by reciprocating non-Mp numbers. They are also shown.
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