

Table 1443: PN divide

Table 143: PN divide																												
line	ROWS = xz = PN				y	z next	z or y	PN/2	PN/4	PN/6	PN/8	PN/12	PN/16	PN/18	PN/24	PN/32	PN/48	PN/64	PN/72	PN/80	PN/96	PN/128	PN/256	PN/512	PN/1024	PN/2048	PN/4096	
	x	z	xz=PN	znext																								
1	1	1	1	0	1	0																						
2	2	3	6	1	7	1	3																					
3	3	5	15	2	17	2	7.5	3	2.5	1.875	1.25																	
4	4	7	28	3	31	3	14	7	4.6666666	2.3333333	1.75	1.5555555	1.1666666															
5	5	9	45	4	49	4	22.5	11.25	7.5	5.625	4.125	3.0	2.25	1.6666666	1.25	0.9375	0.703125	0.5375	0.4125	0.3125	0.234375	0.1770833	0.1328125	0.100625	0.0766796	0.0580098	0.0435074	0.0326305
6	6	11	66	5	71	5	33	16.5	11	8.25	6.125	4.5	3.375	2.5	1.875	1.40625	1.0546875	0.79125	0.594375	0.4457812	0.334375	0.2507812	0.1880937	0.1410625	0.1065468	0.0804101	0.0603074	0.0452305
7	7	13	91	6	97	6	45.5	22.75	15.1666666	11.375	8.5333333	6.375	4.78125	3.5875	2.690625	2.0203125	1.5152343	1.1364583	0.8523437	0.6392596	0.4819646	0.3614730	0.2711176	0.2033333	0.1525000	0.1137500	0.0855000	0.0641250
8	8	15	120	7	127	7	60	30	20	15	10	7.5	5.625	4.125	3.075	2.30625	1.72875	1.296875	0.97275	0.7295625	0.5471718	0.4103788	0.3080343	0.2280256	0.1710192	0.1282640	0.0961980	0.0721485
9	9	17	153	8	161	8	76.5	38.25	25.5	19.125	14.375	10.5	7.875	5.90625	4.42875	3.3215625	2.492625	1.8684375	1.4013125	1.0509375	0.7882031	0.5911523	0.4433617	0.3325212	0.2486408	0.1864806	0.1408604	0.1056453
10	10	19	190	9	199	9	95	47.5	31.6666666	23.75	17.8333333	13.375	10.03125	7.5234375	5.6425	4.23125	3.171875	2.3789375	1.7842031	1.3381523	1.0006172	0.7504630	0.5628472	0.4221305	0.3165979	0.2374484	0.1780863	0.1335647
11	11	21	231	10	241	10	115.5	57.75	38.5	28.875	21.875	16.40625	12.303125	9.22875	6.9215625	5.191875	3.9134375	2.9350937	2.2006172	1.6503617	1.2378117	0.9283617	0.6962712	0.5222031	0.3916523	0.2911117	0.2180000	0.1635000
12	12	23	276	11	287	11	138	69	46	34.5	26.375	19.78125	14.84375	11.15625	8.3671875	6.275625	4.70625	3.530625	2.645625	1.9842031	1.4791523	1.1096172	0.8322031	0.6241523	0.4681017	0.3480762	0.2610574	0.1950430
13	13	25	325	12	337	12	162.5	81.25	54.1666666	40.625	30.8333333	23.125	17.34375	13.00625	9.75375	7.315625	5.486875	4.115625	3.086875	2.315625	1.7446875	1.3111718	0.9852305	0.7388117	0.5541523	0.4155000	0.3112500	0.2312500
14	14	27	378	13	391	13	189	94.5	63	47.25	35.5	26.625	20.03125	15.03125	11.28125	8.460625	6.345625	4.758125	3.568125	2.690625	2.0203125	1.5152343	1.1364583	0.8523437	0.6392596	0.4819646	0.3614730	0.2711176
15	15	29	435	14	449	14	217.5	108.75	72.5	54.375	40.625	30.8333333	23.125	17.34375	13.00625	9.75375	7.315625	5.486875	4.115625	3.086875	2.315625	1.7446875	1.3111718	0.9852305	0.7388117	0.5541523	0.4155000	0.3112500
16	16	31	496	15	511	15	248	124	82.6666666	62	41.3333333	31	27.5555555	20.6666666	15.5	11.6666666	8.6666666	6.5	4.875	3.65625	2.7421875	2.0578125	1.5434375	1.1578125	0.8684375	0.6512500	0.4884375	0.3662500
17	17	33	561	16	577	16	280.5	140.25	93.5	70.125	52.625	39.0625	29.375	21.75	16.3125	12.23125	9.16875	6.875	5.15625	3.86875	2.90625	2.18125	1.636875	1.228125	0.921875	0.691875	0.516875	0.386875
18	18	35	630	17	647	17	315	157.5	105	78.75	57.5	42.375	31.625	23.625	17.71875	13.28125	9.96875	7.46875	5.60625	4.20625	3.15625	2.36875	1.78125	1.336875	1.006875	0.751875	0.561875	0.416875
19	19	37	703	18	721	18	351.5	175.75	117.1666666	87.875	64.3333333	47.875	35.9375	26.94375	20.20625	15.15625	11.36875	8.53125	6.39375	4.79375	3.59375	2.70625	2.036875	1.516875	1.126875	0.846875	0.631875	0.471875
20	20	39	780	19	799	19	390	195	130	97.5	71.625	52.375	39.25	29.375	22.03125	16.53125	12.39375	9.29375	6.96875	5.22875	3.91875	2.92875	2.18875	1.64875	1.23875	0.92875	0.69875	0.51875
21	21	41	861	20	881	20	430.5	215.25	143.5	107.625	77.125	58.125	43.375	32.375	24.28125	18.21875	13.66875	10.25375	7.69375	5.76875	4.32875	3.25875	2.44875	1.83875	1.38875	1.03875	0.77875	0.58875
22	22	43	946	21	967	21	473	236.5	157.6666666	118.25	88.3333333	63.375	46.625	34.875	25.9375	19.44375	14.58125	10.93125	8.19375	6.14375	4.58375	3.42375	2.57375	1.94375	1.44375	1.08375	0.80375	0.60375
23	23	45	1035	22	1057	22	517.5	258.75	172.5	129.375	96.25	70.625	51.375	37.625	28.23125	21.171875	15.88125	11.91875	9.01875	6.76375	5.07375	3.79375	2.84375	2.14375	1.61375	1.20375	0.90375	0.67375
24	24	47	1128	23	1151	23	564	282	188	141	94	70.5	51.375	37.625	28.23125	21.171875	15.88125	11.91875	9.01875	6.76375	5.07375	3.79375	2.84375	2.14375	1.61375	1.20375	0.90375	0.67375
25	25	49	1225	24	1249	24	612.5	306.25	204.1666666	153.125	102.0833333	76.5625	56.0555555	41.0416666	30.21875	22.66875	17.01875	12.78125	9.58125	7.18125	5.38125	4.03125	3.03125	2.28125	1.73125	1.28125	0.95125	0.71125
26	26	51	1326	25	1351	25	663	331.5	221	165.75	110.5	82.875	60.6666666	44.1666666	32.6666666	24.1666666	18.125	13.6875	10.26875	7.70625	5.78125	4.33125	3.28125	2.48125	1.86125	1.38125	1.03125	0.77125
27	27	53	1431	26	1457	26	715.5	357.75	238.5	178.875	119.25	89.4375	65.75	48.625	36.46875	27.35625	20.51875	15.39375	11.54375	8.66875	6.46875	4.84875	3.61875	2.74875	2.06875	1.54875	1.14875	0.85875
28	28	55	1540	27	1567	27	770	385	256.6666666	192.5	128.3333333	96.25	70.6666666	51.6666666	38.6666666	29.1666666	21.6666666	16.25	12.1875	9.14375	6.85625	5.14375	3.85625	2.88625	2.18625	1.63625	1.20625	0.90625
29	29	57	1653	28	1681	28	826.5	413.25	275.5	206.625	137.75	103.125	75.375	56.375	41.875	31.125	23.375	17.53125	13.14375	9.86875	7.36875	5.51875	4.11875	3.06875	2.26875	1.71875	1.26875	0.94875
30	30	59	1770	29	1799	29	885	442.5	295	221.25	147.5	110.625	80.375	59.375	43.375	31.875	23.875	17.9375	13.54375	10.16875	7.61875	5.66875	4.21875	3.16875	2.36875	1.76875	1.26875	0.94875
31	31	61	1891	30	1921	30	945.5	472.75	315.1666666	236.375	157.5833333	118.1875	86.6666666	62.6666666	45.6666666	33.6666666	25.1666666	18.6666666	14.1666666	10.6666666	7.9666666	5.9666666	4.4666666	3.3666666	2.5666666	1.9666666	1.4666666	1.0666666
32	32	63	2016	31	2047	31	1008	504	336	252	168	126	92	68	50	36	27	20	15	11	8	6	4	3	2	1	0	0
33	33	65	2145	32	2177	32	1072.5	536.25	357.5	268.125	178.75	134.0625	119.1666666	89.375	67.03125	49.6875	36.5625	27.4375	20.575	15.4375	11.575	8.675	6.50625	4.88125	3.63125	2.73125	2.03125	1.53125
34	34	67	2278	33	2311	33	1139	569.5	379.6666666	284.75	189.8333333	142.375	126.5555555	94.9166666	71.1875	47.4583333	35.59375	26.6888888	20.01875	14.91875	11.16875	8.36875	6.26875	4.66875	3.46875	2.61875	1.96875	
35	35	69	2415	34	2449	34	1207.5	603.75	402.5	301.875	201.25	150.9375	134.1666666	100.625	75.46875	50.3125	37.34375	28.3516666	21.2666666	15.9666666	11.9666666	8.9666666	6.7666666	5.0666666	3.7666666	2.8166666	2.1166666	1.5666666
36	36	71	2556	35	2591	35	1278	639	426	319.5	213	159.75	142	106.5	79.875	53.25	39.9375	30.5	22.625	17.1875	12.9375	9.6875	7.2875	5.4875	4.1375	3.0875	2.3175	