

Hoch zusammengesetzte natürliche Zahlen im Bereich 1 bis 300000

Nr.	Hoch zusammengesetzte natürliche Zahl n	Teiler	Teileranzahl $\tau(n)$	Teilersumme $\sigma(n)$
1	1	1	1	1 - defizient
2	2	1, 2	2	3 - defizient
3	4	1, 2, 4	3	7 - defizient
4	6	1, 2, 3, 6	4	12 - vollkommen
5	12	1, 2, 3, 4, 6, 12	6	28 - abundant
6	24	1, 2, 3, 4, 6, 8, 12, 24	8	60 - abundant
7	36	1, 2, 3, 4, 6, 9, 12, 18, 36	9	91 - abundant
8	48	1, 2, 3, 4, 6, 8, 12, 16, 24, 48	10	124 - abundant
9	60	1, 2, 3, 4, 5, 6, 10, 12, 15, 20, 30, 60	12	168 - abundant
10	120	1, 2, 3, 4, 5, 6, 8, 10, 12, 15, 20, 24, 30, 40, 60, 120	16	360 - abundant
11	180	1, 2, 3, 4, 5, 6, 9, 10, 12, 15, 18, 20, 30, 36, 45, 60, 90, 180	18	546 - abundant
12	240	1, 2, 3, 4, 5, 6, 8, 10, 12, 15, 16, 20, 24, 30, 40, 48, 60, 80, 120, 240	20	744 - abundant
13	360	1, 2, 3, 4, 5, 6, 8, 9, 10, 12, 15, 18, 20, 24, 30, 36, 40, 45, 60, 72, 90, 120, 180, 360	24	1170 - abundant
14	720	1, 2, 3, 4, 5, 6, 8, 9, 10, 12, 15, 16, 18, 20, 24, 30, 36, 40, 45, 48, 60, 72, 80, 90, 120, 144, 180, 240, 360, 720	30	2418 - abundant
15	840	1, 2, 3, 4, 5, 6, 7, 8, 10, 12, 14, 15, 20, 21, 24, 28, 30, 35, 40, 42, 56, 60, 70, 84, 105, 120, 140, 168, 210, 280, 420, 840	32	2880 - abundant
16	1260	1, 2, 3, 4, 5, 6, 7, 9, 10, 12, 14, 15, 18, 20, 21, 28, 30, 35, 36, 42, 45, 60, 63, 70, 84, 90, 105, 126, 140, 180, 210, 252, 315, 420, 630, 1260	36	4368 - abundant
17	1680	1, 2, 3, 4, 5, 6, 7, 8, 10, 12, 14, 15, 16, 20, 21, 24, 28, 30, 35, 40, 42, 48, 56, 60, 70, 80, 84, 105, 112, 120, 140, 168, 210, 240, 280, 336, 420, 560, 840, 1680	40	5952 - abundant
18	2520	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 15, 18, 20, 21, 24, 28, 30, 35, 36, 40, 42, 45, 56, 60, 63, 70, 72, 84, 90, 105, 120, 126, 140, 168, 180, 210, 252, 280, 315, 360, 420, 504, 630, 840, 1260, 2520	48	9360 - abundant
19	5040	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 15, 16, 18, 20, 21, 24, 28, 30, 35, 36, 40, 42, 45, 48, 56, 60, 63, 70, 72, 80, 84, 90, 105, 112, 120, 126, 140, 144, 168, 180, 210, 240, 252, 280, 315, 336, 360, 420, 504, 560, 630, 720, 840, 1008, 1260, 1680, 2520, 5040	60	19344 - abundant
20	7560	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 15, 18, 20, 21, 24, 27, 28, 30, 35, 36, 40, 42, 45, 54, 56, 60, 63, 70, 72, 84, 90, 105, 108, 120, 126, 135, 140, 168, 180, 189, 210, 216, 252, 270, 280, 315, 360, 378, 420, 504, 540, 630, 756, 840, 945, 1080, 1260, 1512, 1890, 2520, 3780, 7560	64	28800 - abundant
21	10080	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 15, 16, 18, 20, 21, 24, 28, 30, 32, 35, 36, 40, 42, 45, 48, 56, 60, 63, 70, 72, 80, 84, 90, 96, 105, 112, 120, 126, 140, 144, 160, 168, 180, 210, 224, 240, 252, 280, 288, 315, 336, 360, 420, 480, 504, 560, 630, 672, 720, 840, 1008, 1120, 1260, 1440, 1680, 2016, 2520, 3360, 5040, 10080	72	39312 - abundant
22	15120	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 15, 16, 18, 20, 21, 24, 27, 28, 30, 35, 36, 40, 42, 45, 48, 54, 56, 60, 63, 70, 72, 80, 84, 90, 105, 108, 112, 120, 126, 135, 140, 144, 168, 180, 189, 210, 216, 240, 252, 270, 280, 315, 336, 360, 378, 420, 432, 504, 540, 560, 630, 720, 756, 840, 945, 1008, 1080, 1260, 1512, 1680, 1890, 2160, 2520, 3024, 3780, 5040, 7560, 15120	80	59520 - abundant
23	20160	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 15, 16, 18, 20, 21, 24, 28, 30, 32, 35, 36, 40, 42, 45, 48, 56, 60, 63, 64, 70, 72, 80, 84, 90, 96, 105, 112, 120, 126, 140, 144, 160, 168, 180, 192, 210, 224, 240, 252, 280, 288, 315, 320, 336, 360, 420, 448, 480, 504, 560, 576, 630, 672, 720, 840, 960, 1008, 1120, 1260, 1344, 1440, 1680, 2016, 2240, 2520, 2880, 3360, 4032, 5040, 6720, 10080, 20160	84	79248 - abundant
24	25200	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 15, 16, 18, 20, 21, 24, 25, 28, 30, 35, 36, 40, 42, 45, 48, 50, 56, 60, 63, 70, 72, 75, 80, 84, 90, 100, 105, 112, 120, 126, 140, 144, 150, 168, 175, 180, 200, 210, 225, 240, 252, 280, 300, 315, 336, 350, 360, 400, 420, 450, 504, 525, 560, 600, 630, 700, 720, 840, 900, 1008, 1050, 1200, 1260, 1400, 1575, 1680, 1800, 2100, 2520, 2800, 3150, 3600, 4200, 5040, 6300, 8400, 12600, 25200	90	99944 - abundant
25	27720	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 18, 20, 21, 22, 24, 28, 30, 33, 35, 36, 40, 42, 44, 45, 55, 56, 60, 63, 66, 70, 72, 77, 84, 88, 90, 99, 105, 110, 120, 126, 132, 140, 154, 165, 168, 180, 198, 210, 220, 231, 252, 264, 280, 308, 315, 330, 360, 385, 396, 420, 440, 462, 495, 504, 616, 630, 660, 693, 770, 792, 840, 924, 990, 1155, 1260, 1320, 1386, 1540, 1848, 1980, 2310, 2520, 2772, 3080, 3465, 3960, 4620, 5544, 6930, 9240, 13860, 27720	96	112320 - abundant
26	45360	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 15, 16, 18, 20, 21, 24, 27, 28, 30, 35, 36, 40, 42, 45, 48, 54, 56, 60, 63, 70, 72, 80, 81, 84, 90, 105, 108, 112, 120, 126, 135, 140, 144, 162, 168, 180, 189, 210, 216, 240, 252, 270, 280, 315, 324, 336, 360, 378, 405, 420, 432, 504, 540, 560, 567, 630, 648, 720, 756, 810, 840, 945, 1008, 1080, 1134, 1260, 1296, 1512, 1620, 1680, 1890, 2160, 2268, 2520, 2835, 3024, 3240, 3780, 4536, 5040, 5670, 6480, 7560, 9072, 11340, 15120, 22680, 45360	100	180048 - abundant
27	50400	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 15, 16, 18, 20, 21, 24, 25, 28, 30, 32, 35, 36, 40, 42, 45, 48, 50, 56, 60, 63, 70, 72, 75, 80, 84, 90, 96, 100, 105, 112, 120, 126, 140, 144, 150, 160, 168, 175, 180, 200, 210, 224, 225, 240, 252, 280, 288, 300, 315, 336, 350, 360, 400, 420, 450, 480, 504, 525, 560, 600, 630, 672, 700, 720, 800, 840, 900, 1008, 1050, 1120, 1200, 1260, 1400, 1440, 1575, 1680, 1800, 2016, 2100, 2400, 2520, 2800, 3150, 3360, 3600, 4200, 5040, 5600, 6300, 7200, 8400, 10080, 12600, 16800, 25200, 50400	108	203112 - abundant
28	55440	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 18, 20, 21, 22, 24, 28, 30, 33, 35, 36, 40, 42, 44, 45, 48, 55, 56, 60, 63, 66, 70, 72, 77, 80, 84, 88, 90, 99, 105, 110, 112, 120, 126, 132, 140, 144, 154, 165, 168, 176, 180, 198, 210, 220, 231, 240, 252, 264, 280, 308, 315, 330, 336, 360, 385, 396, 420, 440, 462, 495, 504, 528, 560, 616, 630, 660, 693, 720, 770, 792, 840, 880, 924, 990, 1008, 1155, 1232, 1260, 1320, 1386, 1540, 1584, 1680, 1848, 1980, 2310, 2520, 2640, 2772, 3080, 3465, 3696, 3960, 4620, 5040, 5544, 6160, 6930, 7920, 9240, 11088, 13860, 18480, 27720, 55440	120	232128 - abundant
29	83160	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 18, 20, 21, 22, 24, 27, 28, 30, 33, 35, 36, 40, 42, 44, 45, 54, 55, 56, 60, 63, 66, 70, 72, 77, 84, 88, 90, 99, 105, 108, 110, 120, 126, 132, 135, 140, 154, 165, 168, 180, 189, 198, 210, 216, 220, 231, 252, 264, 270, 280, 297, 308, 315, 330, 360, 378, 385, 396, 420, 440, 462, 495, 504, 540, 594, 616, 630, 660, 693, 756, 770, 792, 840, 924, 945, 990, 1080, 1155, 1188, 1260, 1320, 1386, 1485, 1512, 1540, 1848, 1890, 1980, 2079, 2310, 2376, 2520, 2772, 2970, 3080, 3465, 3780, 3960, 4158, 4620, 5544, 5940, 6930, 7560, 8316, 9240, 10395, 11880, 13860, 16632, 20790, 27720, 41580, 83160	128	345600 - abundant
30	110880	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 18, 20, 21, 22, 24, 28, 30, 32, 33, 35, 36, 40, 42, 44, 45, 48, 55, 56, 60, 63, 66, 70, 72, 77, 80, 84, 88, 90, 96, 99, 105, 110, 112, 120, 126, 132, 140, 144, 154, 160, 165, 168, 176, 180, 198, 210, 220, 224, 231, 240, 252, 264, 280, 288, 308, 315, 330, 336, 352, 360, 385, 396, 420, 440, 462, 480, 495, 504, 528, 560, 616, 630, 660, 672, 693, 720, 770, 792, 840, 880, 924, 990, 1008, 1056, 1120, 1155, 1232, 1260, 1320, 1386, 1440, 1540, 1584, 1680, 1760, 1848, 1980, 2016, 2310, 2464, 2520, 2640, 2772, 3080, 3168, 3360, 3465, 3696, 3960, 4620, 5040, 5280, 5544, 6160, 6930, 7392, 9240, 10080, 11088, 12320, 13860, 15840, 18480, 22176, 27720, 36960, 55440, 110880	144	471744 - abundant
31	166320	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 18, 20, 21, 22, 24, 27, 28, 30, 33, 35, 36, 40, 42, 44, 45, 48, 54, 55, 56, 60, 63, 66, 70, 72, 77, 80, 84, 88, 90, 99, 105, 108, 110, 112, 120, 126, 132, 135, 140, 144, 154, 165, 168, 176, 180, 189, 198, 210, 216, 220, 231, 240, 252, 264, 270, 280, 297, 308, 315, 330, 336, 360, 378, 385, 396, 420, 432, 440, 462, 495, 504, 528, 540, 560, 594, 616, 630, 660, 693, 720, 756, 770, 792, 840, 880, 924, 945, 990, 1008, 1080, 1155, 1188, 1232, 1260, 1320, 1386, 1485, 1512, 1540, 1584, 1680, 1848, 1890, 1980, 2079, 2160, 2310, 2376, 2520, 2640, 2772, 2970, 3024, 3080, 3465, 3696, 3780, 3960, 4158, 4620, 4752, 5040, 5544, 5940, 6160, 6930, 7560, 7920, 8316, 9240, 10395, 11088, 11880, 13860, 15120, 16632, 18480, 20790, 23760, 27720, 33264, 41580, 55440, 83160, 166320	160	714240 - abundant
32	221760	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 18, 20, 21, 22, 24, 28, 30, 32, 33, 35, 36, 40, 42, 44, 45, 48, 55, 56, 60, 63, 64, 66, 70, 72, 77, 80, 84, 88, 90, 96, 99, 105, 110, 112, 120, 126, 132, 140, 144, 154, 160, 165, 168, 176, 180, 192, 198, 210, 220, 224, 231, 240, 252, 264, 280, 288, 308, 315, 320, 330, 336, 352, 360, 385, 396, 420, 440, 448, 462, 480, 495, 504, 528, 560, 576, 616, 630, 660, 672, 693, 704, 720, 770, 792, 840, 880, 924, 960, 990, 1008, 1056, 1120, 1155, 1232, 1260, 1320, 1344, 1386, 1440, 1540, 1584, 1680, 1760, 1848, 1980, 2016, 2112, 2240, 2310, 2464, 2520, 2640, 2772, 2880, 3080, 3168, 3360, 3465, 3520, 3696, 3960, 4032, 4620, 4928, 5040, 5280, 5544, 6160, 6336, 6720, 6930, 7392, 7920, 9240, 10080, 10560, 11088, 12320, 13860, 14784, 15840, 18480, 20160, 22176, 24640, 27720, 31680, 36960, 44352, 55440, 73920, 110880, 221760	168	950976 - abundant
33	277200	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 18, 20, 21, 22, 24, 25, 28, 30, 33, 35, 36, 40, 42, 44, 45, 48, 50, 55, 56, 60, 63, 66, 70, 72, 75, 77, 80, 84, 88, 90, 99, 100, 105, 110, 112, 120, 126, 132, 140, 144, 150, 154, 165, 168, 175, 176, 180, 198, 200, 210, 220, 225, 231, 240, 252, 264, 275, 280, 300, 308, 315, 330, 336, 350, 360, 385, 396, 400, 420, 440, 450, 462, 495, 504, 525, 528, 550, 560, 600, 616, 630, 660, 693, 700, 720, 770, 792, 825, 840, 880, 900, 924, 990, 1008, 1050, 1100, 1155, 1200, 1232, 1260, 1320, 1386, 1400, 1540, 1575, 1584, 1650, 1680, 1800, 1848, 1925, 1980, 2100, 2200, 2310, 2475, 2520, 2640, 2772, 2800, 3080, 3150, 3300, 3465, 3600, 3696, 3850, 3960, 4200, 4400, 4620, 4950, 5040, 5544, 5775, 6160, 6300, 6600, 6930, 7700, 7920, 8400, 9240, 9900, 11088, 11550, 12600, 13200, 13860, 15400, 17325, 18480, 19800, 23100, 25200, 27720, 30800, 34650, 39600, 46200, 55440, 69300, 92400, 138600, 277200	180	1199328 - abundant