

2	240
2	120
2	60
2	30
3	15
5	5
	1

$$240 = 2 \times 2 \times 2 \times 2 \times 3 \times 5$$

2	1024
2	512
2	256
2	128
2	64
2	32
2	16
2	8
2	4
2	2
	1

$$1024 = 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2$$