

PRIME FACTORIZATION REFERENCE CHART

NUMBER	PRIME FACTORIZATION	EXPONENT FORM
2 <i>Prime</i>	2	2^1
3 <i>Prime</i>	3	3^1
4	2×2	2^2
6	2×3	$2^1 \times 3^1$
8	$2 \times 2 \times 2$	2^3
10	2×5	$2^1 \times 5^1$
12	$2 \times 2 \times 3$	$2^2 \times 3^1$
15	3×5	$3^1 \times 5^1$
18	$2 \times 3 \times 3$	$2^1 \times 3^2$
20	$2 \times 2 \times 5$	$2^2 \times 5^1$
24	$2 \times 2 \times 2 \times 3$	$2^3 \times 3^1$

NUMBER	PRIME FACTORIZATION	EXPONENT FORM
25	5×5	5^2
30	$2 \times 3 \times 5$	$2^1 \times 3^1 \times 5^1$