

PRIME FACTORIZATION REFERENCE

Numbers 2 - 100 Reference Table

N	PRIME FACTORS	EXPONENTIAL FORM
2	2 <i>(prime)</i>	2 ¹
3	3 <i>(prime)</i>	3 ¹
4	2 × 2	2 ²
12	2 × 2 × 3	2 ² × 3 ¹
25	5 × 5	5 ²
30	2 × 3 × 5	2 ¹ × 3 ¹ × 5 ¹
60	2 × 2 × 3 × 5	2 ² × 3 ¹ × 5 ¹
97	97 <i>(prime)</i>	97 ¹
100	2 × 2 × 5 × 5	2 ² × 5 ²

Note: A prime number is a natural number greater than 1 that is not a product of two smaller natural numbers.

Method: Fundamental Theorem of Arithmetic