

PRIME FACTORIZATION CHART

Integers 2 - 50

2₂PRIME

3₃PRIME

4_{2²}

5₅PRIME

6_{2 × 3}

7₇PRIME

8_{2³}

9_{3²}

10_{2 × 5}

11₁₁PRIME

12_{2² × 3}

13₁₃PRIME

14_{2 × 7}

15_{3 × 5}

16_{2⁴}

17₁₇PRIME

18_{2 × 3²}

19₁₉PRIME

20_{2² × 5}

21_{3 × 7}

22_{2 × 11}

23₂₃PRIME

24_{2³ × 3}

25_{5²}

26_{2 × 13}

27_{3³}

28_{2² × 7}

29₂₉PRIME

30_{2 × 3 × 5}

31₃₁PRIME

32_{2⁵}

33_{3 × 11}

34_{2 × 17}

35_{5 × 7}

36_{2² × 3²}

37₃₇PRIME

38_{2 × 19}

$$\mathbf{39} 3 \times 13$$

$$\mathbf{40} 2^3 \times 5$$

$$\mathbf{41} 41\text{PRIME}$$

$$\mathbf{42} 2 \times 3 \times 7$$

$$\mathbf{43} 43\text{PRIME}$$

$$\mathbf{44} 2^2 \times 11$$

$$\mathbf{45} 3^2 \times 5$$

$$\mathbf{46} 2 \times 23$$

$$\mathbf{47} 47\text{PRIME}$$

$$\mathbf{48} 2^4 \times 3$$

$$\mathbf{49} 7^2$$

$$\mathbf{50} 2 \times 5^2$$