

Factors of 1 to 50

| Numbers | Factors | Prime Factors Form | Prime/Composite |
|---------|--------------------|--------------------|-----------------|
| 1 | 1 | 1 | Neither |
| 2 | 1, 2 | 2 | Prime |
| 3 | 1, 3 | 3 | Prime |
| 4 | 1, 2, 2004 | 2^2 | Composite |
| 5 | 1, 5 | 5 | Prime |
| 6 | 1, 2, 3, 6 | 2×3 | Composite |
| 7 | 1, 7 | 7 | Prime |
| 8 | 1, 2, 4, 8 | 2^3 | Composite |
| 9 | 1, 3, 2009 | 3^2 | Composite |
| 10 | 1, 2, 5, 10 | 2×5 | Composite |
| 11 | 1, 11 | 11 | Prime |
| 12 | 1, 2, 3, 4, 6, 12 | $2^2 \times 3$ | Composite |
| 13 | 1, 13 | 13 | Prime |
| 14 | 1, 2, 7, 14 | 2×7 | Composite |
| 15 | 1, 3, 5, 15 | 3×5 | Composite |
| 16 | 1, 2, 4, 8, 16 | 2^4 | Composite |
| 17 | 1, 17 | 17 | Prime |
| 18 | 1, 2, 3, 6, 9, 18 | 2×3^2 | Composite |
| 19 | 1, 19 | 19 | Prime |
| 20 | 1, 2, 4, 5, 10, 20 | $2^2 \times 5$ | Composite |

| Numbers | Factors | Prime Factors Form | Prime/Composite |
|---------|------------------------------|-----------------------|-----------------|
| 21 | 1, 3, 7, 21 | 3×7 | Composite |
| 22 | 1, 2, 11, 22 | 2×11 | Composite |
| 23 | 1, 23 | 23 | Prime |
| 24 | 1, 2, 3, 4, 6, 8, 12, 24 | $2^3 \times 3$ | Composite |
| 25 | 1, 5, 25 | 5^2 | Composite |
| 26 | 1, 2, 13, 26 | 2×13 | Composite |
| 27 | 1, 3, 9, 27 | 3^3 | Composite |
| 28 | 1, 2, 4, 7, 14, 28 | $2^2 \times 7$ | Composite |
| 29 | 1, 29 | 29 | Prime |
| 30 | 1, 2, 3, 5, 6, 10, 15, 30 | $2 \times 3 \times 5$ | Composite |
| 31 | 1, 31 | 31 | Prime |
| 32 | 1, 2, 4, 8, 16, 32 | 2^5 | Composite |
| 33 | 1, 3, 11, 33 | 3×11 | Composite |
| 34 | 1, 2, 17, 34 | 2×17 | Composite |
| 35 | 1, 5, 7, 35 | 5×7 | Composite |
| 36 | 1, 2, 3, 4, 6, 9, 12, 18, 36 | $2^2 \times 3^2$ | Composite |
| 37 | 1, 37 | 37 | Prime |
| 38 | 1, 2, 19, 38 | 2×19 | Composite |
| 39 | 1, 3, 13, 39 | 3×13 | Composite |
| 40 | 1, 2, 4, 5, 8, 10, 20, 40 | $2^3 \times 5$ | Composite |

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|---------|----------------------------------|-----------------------|-----------------|
| 41 | 1, 41 | 41 | Prime |
| 42 | 1, 2, 3, 6, 7, 14, 21, 42 | $2 \times 3 \times 7$ | Composite |
| 43 | 1, 43 | 43 | Prime |
| 44 | 1, 2, 4, 11, 22, 44 | $2^2 \times 11$ | Composite |
| 45 | 1, 3, 5, 9, 15, 45 | $3^2 \times 5$ | Composite |
| 46 | 1, 2, 23, 46 | 2×23 | Composite |
| 47 | 1, 47 | 47 | Prime |
| 48 | 1, 2, 3, 4, 6, 8, 12, 16, 24, 48 | $2^4 \times 3$ | Composite |
| 49 | 1, 7, 49 | 7^2 | Composite |
| 50 | 1, 2, 5, 10, 25, 50 | 2×5^2 | Composite |