

# Prime Factorization Chart 2 to 50

Use it to find the GCF and LCM of any numbers up to 50

| Number | Prime factors                  | Number | Prime factors                           |
|--------|--------------------------------|--------|-----------------------------------------|
| 2      | prime                          | 27     | $3 \times 3 \times 3$                   |
| 3      | prime                          | 28     | $2 \times 2 \times 7$                   |
| 4      | $2 \times 2$                   | 29     | prime                                   |
| 5      | prime                          | 30     | $2 \times 3 \times 5$                   |
| 6      | $2 \times 3$                   | 31     | prime                                   |
| 7      | prime                          | 32     | $2 \times 2 \times 2 \times 2 \times 2$ |
| 8      | $2 \times 2 \times 2$          | 33     | $3 \times 11$                           |
| 9      | $3 \times 3$                   | 34     | $2 \times 17$                           |
| 10     | $2 \times 5$                   | 35     | $5 \times 7$                            |
| 11     | prime                          | 36     | $2 \times 2 \times 3 \times 3$          |
| 12     | $2 \times 2 \times 3$          | 37     | prime                                   |
| 13     | prime                          | 38     | $2 \times 19$                           |
| 14     | $2 \times 7$                   | 39     | $3 \times 13$                           |
| 15     | $3 \times 5$                   | 40     | $2 \times 2 \times 2 \times 5$          |
| 16     | $2 \times 2 \times 2 \times 2$ | 41     | prime                                   |
| 17     | prime                          | 42     | $2 \times 3 \times 7$                   |
| 18     | $2 \times 3 \times 3$          | 43     | prime                                   |
| 19     | prime                          | 44     | $2 \times 2 \times 11$                  |
| 20     | $2 \times 2 \times 5$          | 45     | $3 \times 3 \times 5$                   |
| 21     | $3 \times 7$                   | 46     | $2 \times 23$                           |
| 22     | $2 \times 11$                  | 47     | prime                                   |
| 23     | prime                          | 48     | $2 \times 2 \times 2 \times 2 \times 3$ |
| 24     | $2 \times 2 \times 2 \times 3$ | 49     | $7 \times 7$                            |
| 25     | $5 \times 5$                   | 50     | $2 \times 5 \times 5$                   |
| 26     | $2 \times 13$                  |        |                                         |