# Download Prime Factors Of 44

The tables contain the prime factorization of the natural numbers from 1 to 1000. When n is a prime number, the prime factorization is just n itself, written in bold below.A prime number (or a prime) is a natural number greater than 1 that cannot be formed by multiplying two smaller natural numbers. A natural number greater than 1 that is not prime is called a composite number.Factors . A factor is a number that can evenly be divided into another number. Any number can be divided by one and itself. Numbers that can only be divided by one and themselves are called prime numbers.The largest known prime has almost always been a Mersenne prime. Why Mersennes? Because the way the largest numbers N are proven prime is based on the factorizations of either N+1 or N-1, and for Mersennes the factorization of N+1 is as trivial as possible (a power of two).