

Prime Numbers

A **prime number** is a positive integer that has exactly **two factors**.

These factors are 1 and the number itself.

The first 10 primes are 2, 3, 5, 7, 11, 13, 17, 19, 23, 29

Examples

1 is not a prime number because it only has one factor, the number 1
2 is the only even prime number.

A number that is not prime (or 1) is called a **composite number**.

There are an infinite number of primes.