

# Prime and Composite

Prime number: An integer greater than 1 whose only positive divisors are itself and 1.

$$2=1\times 2$$

$$3=1\times 3$$

$$5=1\times 5$$

$$7=1\times 7$$

$$11=1\times 11$$

2, 3, 4, 5, 7, 11 ... are all prime numbers.

Composite number: An integer greater than 1 that is not prime.

$4=1\times 4=2\times 2$ , it is a composite number.