

# Number – Factors, Multiples and Primes

## Factors

A factor of a number divides the number exactly

12 is a factor of 36

The factors of 20 are 1, 2, 4, 5, 10 and 20

## Prime numbers

A prime number has exactly 2 factors

1 is not a prime number because it only has one factor

The first ten prime numbers are 2, 3, 5, 7, 11, 13, 17, 19, 23 and 29

## Multiples

Find the multiples of a number by multiplying it by 1, 2, 3, 4 .....

12 is a multiple of 3

The first 5 multiples of 7 are 7, 14, 21, 28 and 35