Rational Numbers

**Rn**

A number that can be written in the form where *a* and *b* are integers

Integer

**Ig**

A positive or negative *whole* number, including zero

Real Numbers

**Rl**

The numbers that are generally used in mathematics

Irrational Number

**Ir**

A number that is not rational

Positive Number

**Pn**

Real numbers greater than zero

Zero is neither +ve or –ve)

Negative Number

**Nn**

Real numbers less than zero

(Zero is neither +ve or –ve)

Odd Number

**On**

A number which is not a multiple of two

Even Number

**En**

A number which is a multiple of two

Composite Number

**Cm**

A number that can be written as a product of its prime factors

Prime Number

**Pr**

A number with exactly two positive divisors

Square Number

**Sn**

A number that can be written as the square of an integer (4 can be written as 22)

Cubed Number

**Cn**

A number that can be written as the cube of an integer (8 is a cubed number as it can be written as 23)