

- Rational numbers are the numbers which can be expressed as  $\frac{p}{q}$ , where p and q are integers and  $q \neq 0$  example,  $\frac{2}{3}$ ,  $\frac{5}{9}$ ,  $\frac{-4}{7}$  etc.
- Number 0 is neither a positive rational number nor negative rational number. It is only a rational number.
- If two or more rational numbers have equal simplest form, then these are called equivalent rational numbers.
- All integers and fractions are rational numbers.
- There are infinitely many rational numbers between any two rational numbers.

