



Chapter 7

Fraction

- The number of the form $\frac{a}{b}$, where a and b are natural number.
- a is called Numerator.
 - b is called denominator.
- **Types of fractions**
- **Proper Fraction:** A fraction in which numerator is smaller than the denominator. e.g. $\frac{2}{5}$, $\frac{7}{9}$ etc...
- **Improper Fraction:** A fraction in which numerator is greater than the denominator. e.g. $\frac{7}{2}$, $\frac{5}{4}$
- **Unit Fraction:** A fraction with numerator 1 is called Unit fraction.
- **Mixed Fraction:** A whole number + a fraction. **E.g.** $1\frac{3}{2}$, $7\frac{3}{2}$ etc.
- **Like fraction:** Fractions with the same denominators are called like fractions.
- E.g. $\frac{4}{5}$, $\frac{3}{5}$, $\frac{2}{5}$ is like fractions.
- **Unlike Fraction:** Fractions with different denominators. e.g. $\frac{5}{3}$, $\frac{3}{4}$, $\frac{7}{6}$ are unlike fractions.

