

# Fractions

Different ways of representing fractions



As a Fraction

Multiplication Format

Expanded Format

As a Mixed Fraction

$$\frac{3}{2} = \frac{1}{2} \times 3 = 1\frac{1}{2}$$

$$= \frac{1}{2} \times 3 = \frac{1}{2} + \frac{1}{2} + \frac{1}{2} = 1\frac{1}{2}$$

$$\frac{5}{2} = \frac{1}{2} \times 5 = 2\frac{1}{2}$$

$$\frac{5}{2} = \frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2} = 2\frac{1}{2}$$

$$= \frac{1}{3} \times 4 = 1\frac{1}{3}$$

$$= \frac{1}{2} \times 5 = \frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2} = 2\frac{1}{2}$$

$$\frac{4}{3} = \frac{1}{3} \times 4 = 1\frac{1}{3}$$