

Fractions of an amount

Facts

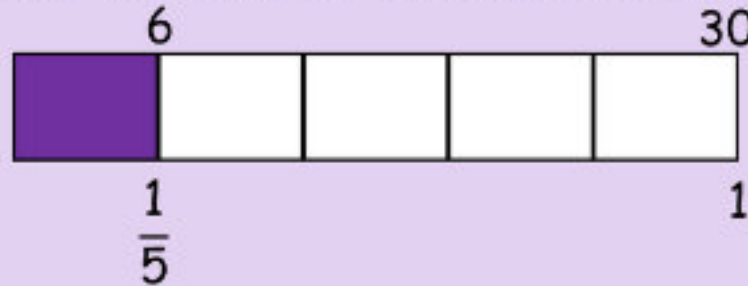
The general rule to find a fraction of an amount is to divide the amount by the denominator and then multiply this answer by the numerator

The **denominator** tells us how many parts to divide into.

Finding $\frac{1}{5}$ of an amount is the same as dividing that amount by 5.

$$\text{So } \frac{1}{5} \text{ of } 30 = 6$$

$$30 \div 5 = 6$$



The **numerator** tells us how many parts we want.

If we're asked to find $\frac{3}{5}$ of an amount, we need 3 parts.

$$\text{If } \frac{1}{5} \text{ of } 30 = 6$$

$$\text{Then } \frac{3}{5} \text{ of } 30 = 18$$

$$6 \times 3 = 18$$

