

Fractions

Fractions are equal parts of a whole.

The **numerator** of a fraction represents how many parts we have out of a whole.

The **denominator** of a fraction represents how many equal parts there are.

Numerator

→ 3

$$\frac{3}{7} = 3 \text{ parts out of } 7$$

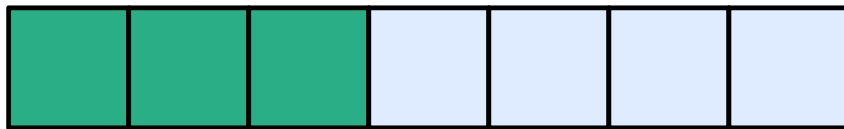
(or $3 \div 7$)

Denominator

→ 7



We want 3 out of 7 equal parts.



The whole amount is split into 7 equal parts.

A fraction also visually displays a **division**.

The numerator represents the **dividend** - the quantity you are dividing.

The denominator represents the **divisor** - what you're dividing by.