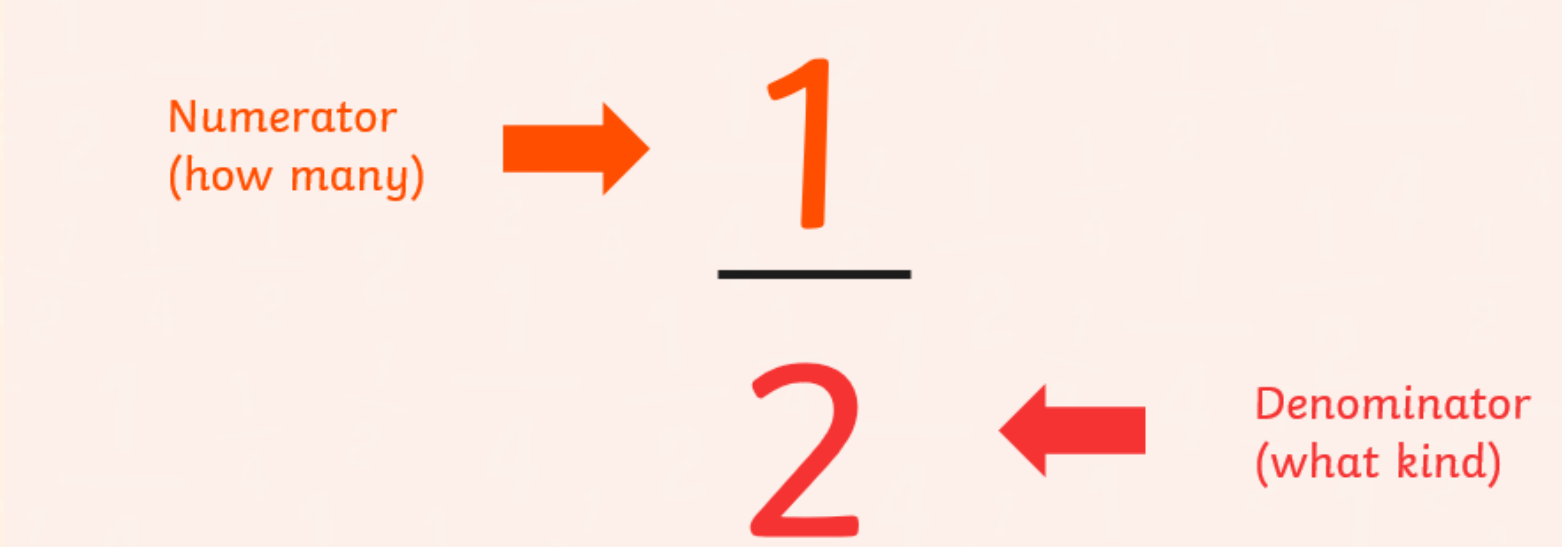
Fractions

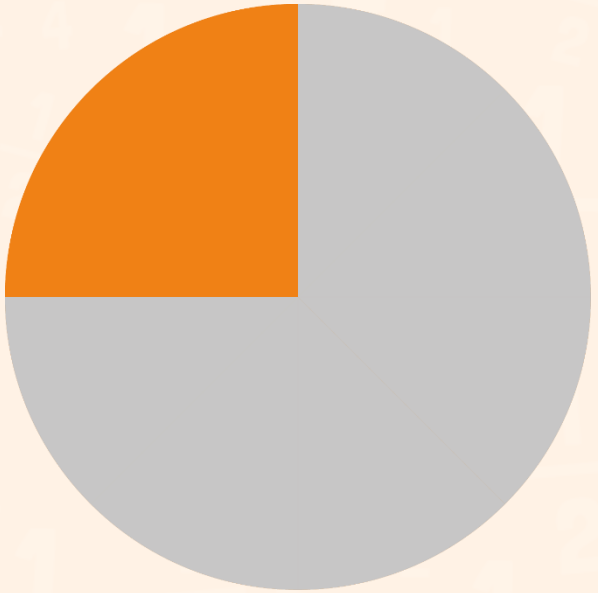


$\frac{1}{3}$ $\frac{1}{100}$ $\frac{1}{25}$ $\frac{1}{5}$ $\frac{1}{50}$ $\frac{1}{7}$ $\frac{1}{1}$ $\frac{1}{4}$ $\frac{1}{20}$ $\frac{1}{8}$ $\frac{1}{10}$

Fraction Circles

$\frac{1}{2}$

$\frac{1}{4}$



Fraction Circles

$\frac{1}{3}$

$\frac{3}{4}$

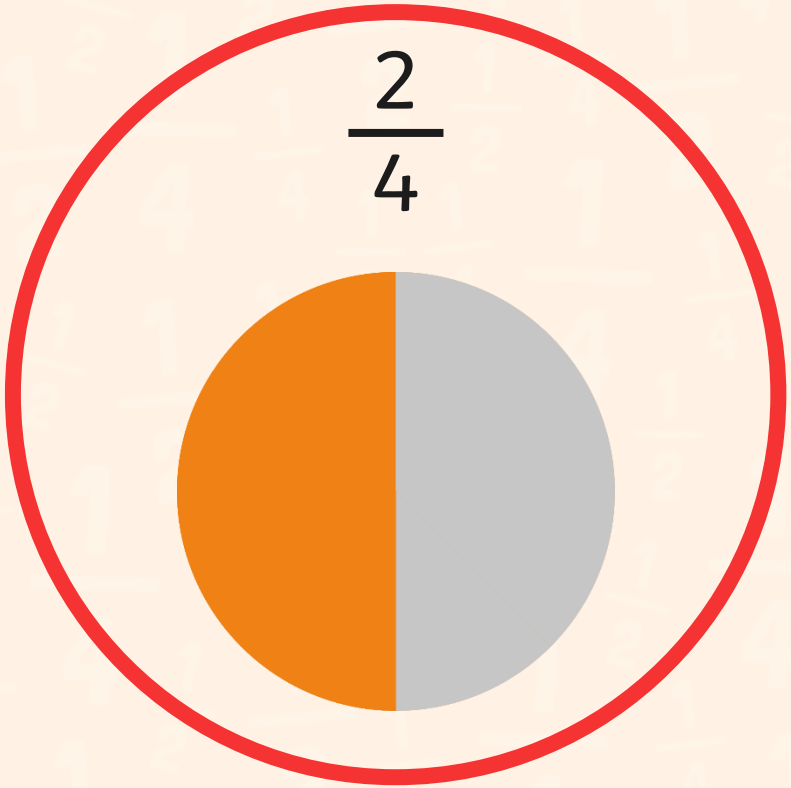
Fraction Circles

$\frac{1}{8}$

Compare Pairs

$\frac{1}{4}$

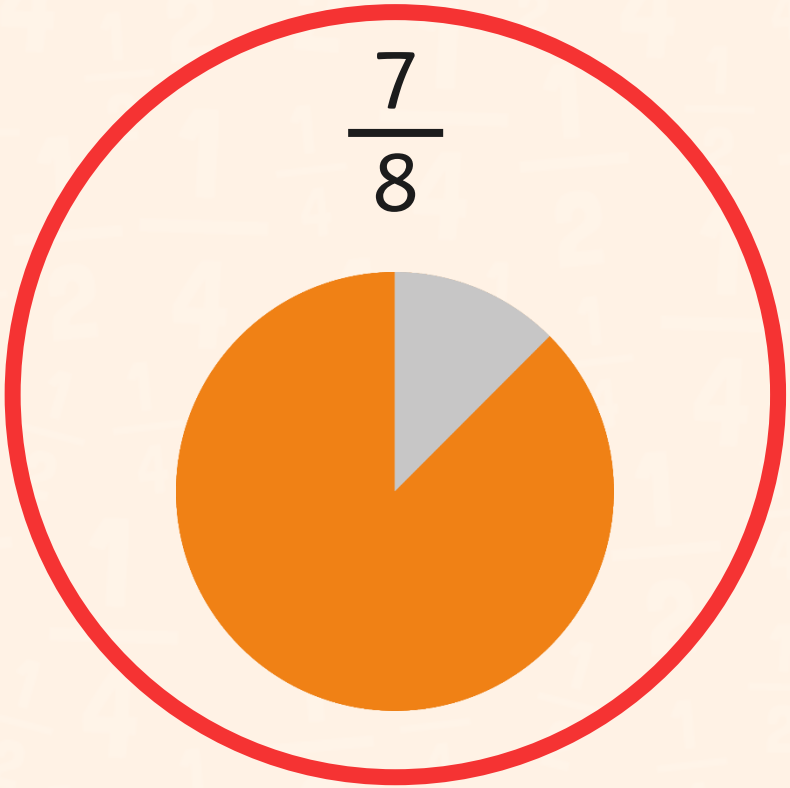
$\frac{2}{4}$



Which fraction has the highest value?

Compare Pairs

$\frac{7}{8}$



$\frac{4}{8}$

Which fraction has the highest value?

Compare Pairs

What symbols can we use to compare the value of the fractions in each pair?

$\frac{1}{4}$ 

$\frac{2}{4}$

$\frac{7}{8}$ 

$\frac{4}{8}$

Tenths

This blue square shows **1 tenth** of the bar is blue.

This is written as

Numerator

The top number tells us how many of the equal parts we are looking at.

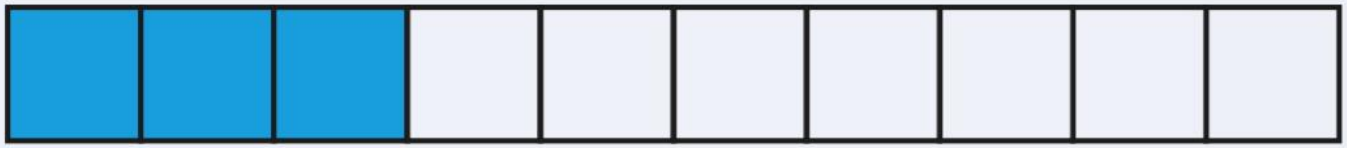
$$\frac{1}{10}$$

Denominator

The bottom number shows how many equal parts there are altogether to make a whole.

Tenths

This shows $\frac{3}{10}$ of the bar is blue.



This shows $\frac{10}{10}$ or 1 whole.

$\frac{1}{10}$	$\frac{2}{10}$	$\frac{3}{10}$	$\frac{4}{10}$	$\frac{5}{10}$	$\frac{6}{10}$	$\frac{7}{10}$	$\frac{8}{10}$	$\frac{9}{10}$	$\frac{10}{10}$

Fractions of amounts

There are 30 sweets in a tube and 1/5 of the sweets are yellow.
How many sweets are yellow? What kind of fraction is it?
How many groups do we need to divide the sweets into?

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

Because 30 ÷ 5 = 6

Fractions of amounts

There are 24 sweets in a tube and $\frac{2}{3}$ of the sweets are green.

How many sweets are green?

What kind of fraction is this?

How many groups do we need to divide the sweets into?

$\frac{2}{3}$ of 24 = 16