

Early Bird

$835 - 368$

$36 + 154 + 8$

52×3

$29 + 67$

$45 \div 3$

$432 + 227$

$60 \div 8$

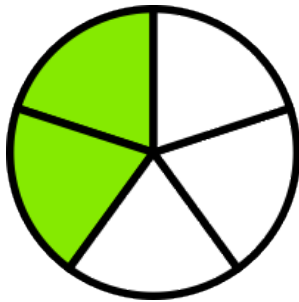
Count the value:



Fractions!

Look at the diagrams below to remind you of some of the key information we've learnt so far about fractions.

A fraction is when something is divided into *equal* parts like so...



This shape has been divided into 5 equal parts, 2 of which have been shaded.

To write this as a fraction, we put the number of **shaded parts** on top. This is called the **numerator**.

$$\frac{2}{\quad}$$

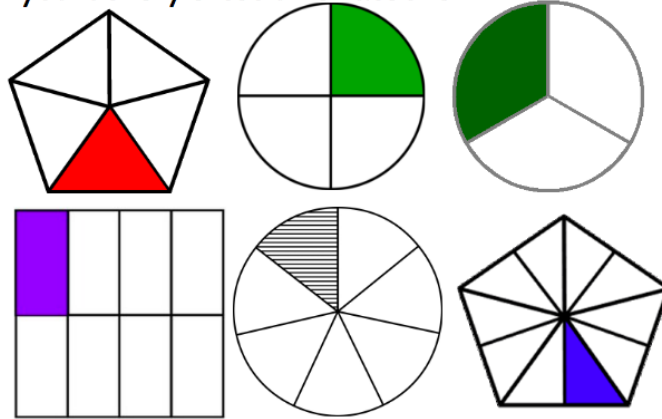
The number on the bottom shows how many **equal parts** there are **in total**. This is called the **denominator**.

$$\frac{\quad}{5}$$

Unit Fractions

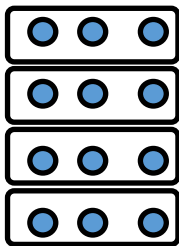
A unit fraction is when the numerator equals 1

Can you identify these unit fractions?



Fraction of objects

To find a fraction of a group of objects, we divide them into the same number of groups as the denominator (arrays come in useful here!)



To find $\frac{1}{4}$ of 12, we get twelve objects and share them equally into **four** groups (or rows)

Then we count how many are in each group (row).

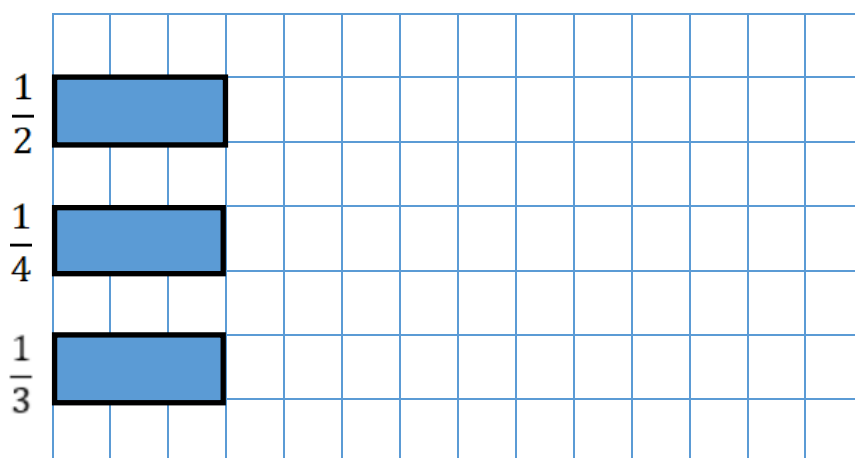
So one quarter of 12 equals 3.

Can you figure out what **two** quarters would be?

Have a go at the white rose fraction worksheet, then try the challenges below

Rosie is drawing bar models to represent a whole.

She has drawn a fraction of each of her bars.



Can you complete her bar models? (remember that that's just the fraction that she has drawn, you have to figure out what the whole would look like)