



Year 1 – Maths – Fractions

Key vocabulary

fraction

half

quarter

whole

part of

equal sharing

Links to other learning

EYFS ELG - Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity; Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.

Year 2 - Recognise, name, find and write fractions for $\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity; Write simple fractions, for example, $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.

Key questions

Can you identify the shape showing half/a quarter?

How do you know the shape has been halved/quartered?

A group of objects have been split into quarters. How many groups have they been split into?

Can you have unequal parts when dealing with fractions?

Capacity and fractions



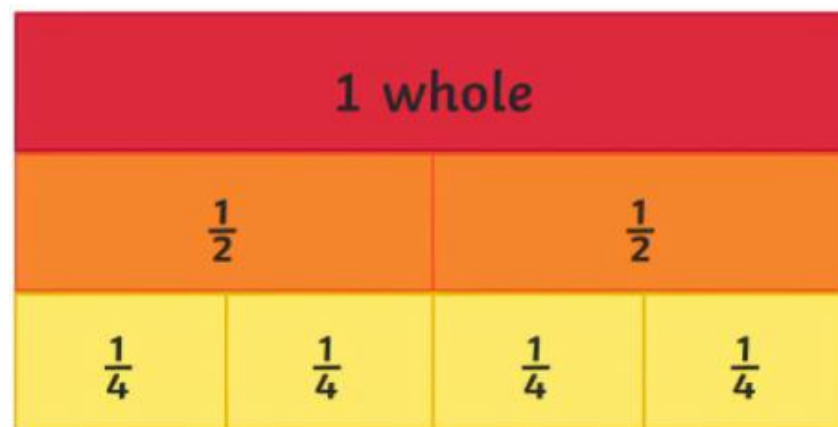
The bottle is a quarter full.



The jar is half full.

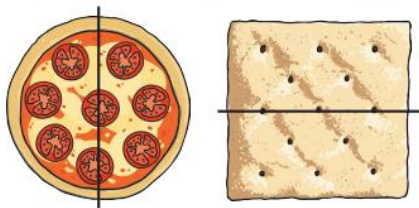


Fraction wall

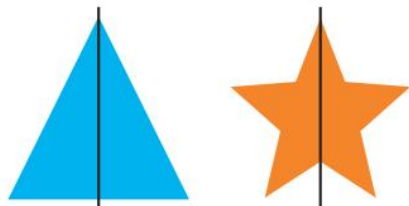


Year 1 – Maths – Fractions

These objects and shapes are split in **half**.

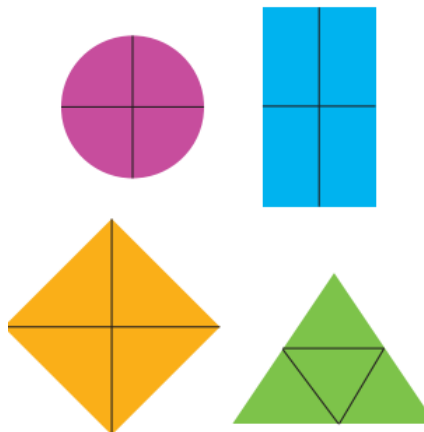


Each whole has **2 equal parts**.



Half of a shape

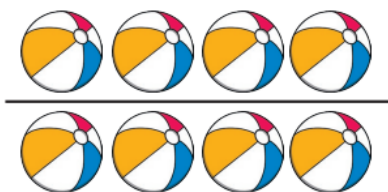
These shapes are split into **quarters**.



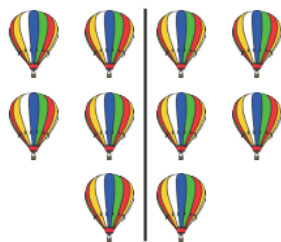
Each whole has **4 equal parts**.

Quarter of a shape

There are 8 balls. Half of 8 is 4.

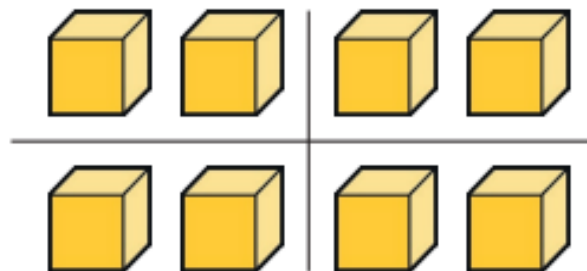


There are 10 balloons. Half of 10 is 5.



Half of a group

There are 8 blocks.
There are 2 in each quarter.
A quarter of 8 is 2.



Quarter of a group