

LO: To know that a whole can be split into equal parts	SC: I know that a whole can be split into equal parts
To know that parts of a whole are called fractions	I know that parts of a whole are called fractions
To explore fractions of simple shapes	I can explore fractions of simple shapes
To know how to write a half and quarter as fractions	I can write a half and quarter as a fraction

Today we are exploring fractions of shapes.

Fractions are parts of the whole.

You need 4 pieces of paper.

Cut 1 piece into a square. Fold the square in half and open up again.

What shape are the halves?

Can you find a different way to fold the square in half?

What shape are the halves now?

We have folded a shape into 2 pieces and 1 of the pieces is called a half. Colour the half

A half is written as $\frac{1}{2}$ ← one of the pieces after folding

2 ← the paper was folded/divided into 2

Cut the square in half now using one of the fold lines.

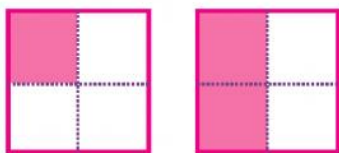
Fold this half into half and open up again. What shapes do you see?

This new part is called a quarter and is written as $\frac{1}{4}$

4 as the paper is now cut into 4.

Colour the quarter.

Write the fractions onto the shapes:



$$\frac{1}{4}$$

$$\frac{1}{2}$$

Now do the same with the other 3 pieces of paper by cutting a rectangle, a triangle and a circle. Bring them to the lesson tomorrow.