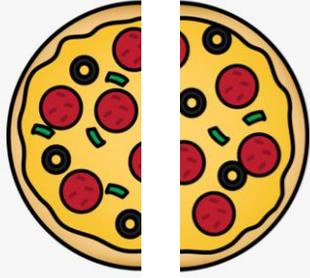


IAL: to recognise, find and name a half as 1 or 2 equal parts of a shape.

We are going to look at **a half** of a shape. Look at the two pizzas below. They are a circle shape. One pizza has been split into equal halves. Equal means that they are the **same**. Click on this video link to support your learning.

<https://www.bbc.co.uk/bitesize/topics/z3rbg82/articles/zq2yfrd>



This pizza has been split into two equal parts.

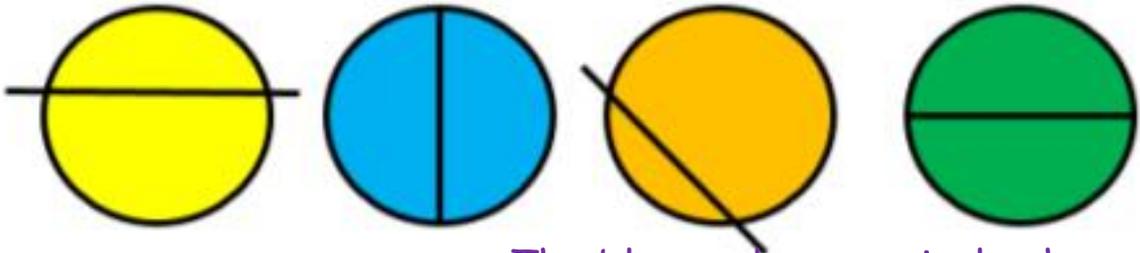


This pizza has not been split into equal parts because one part is bigger than the other.

Choose A, B or C and complete the activity. If you would like to complete more than one activity, you can.

A

Which circles have been split into equal halves?

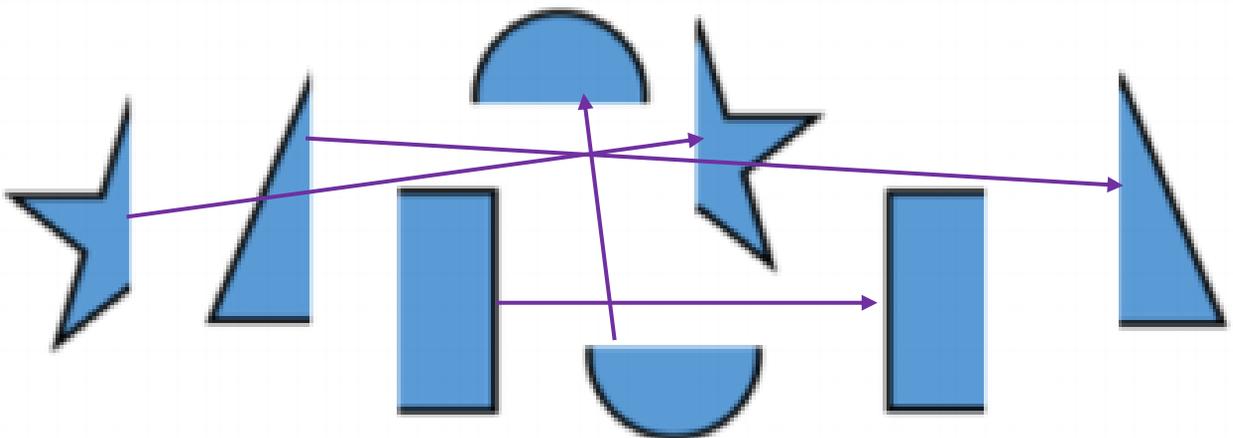


How do you know?

The blue and green circles have been split into equal halves.

B

Draw a line to match the halves below to make 4 complete shapes. Have a go at drawing out these shapes then halving them equally.



C Complete activity A first. Use the rectangles at the bottom to find three more ways they can be split into equal halves.

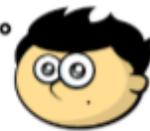
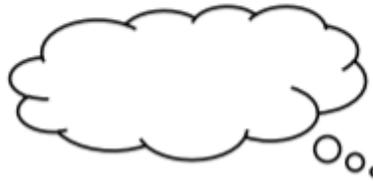
Eva and Jack are both attempting to split a rectangle in half.



Eva

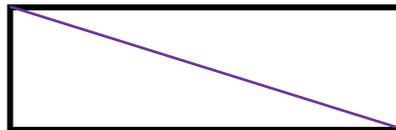


Jack thinks he can find three more ways.



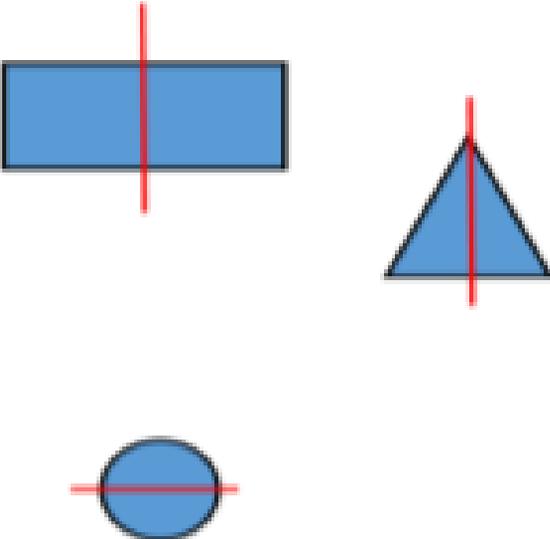
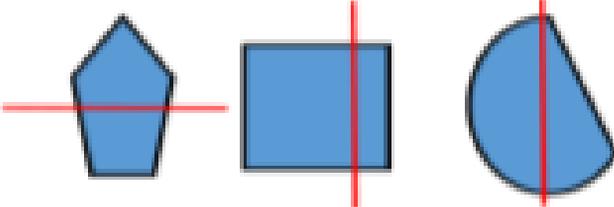
Jack

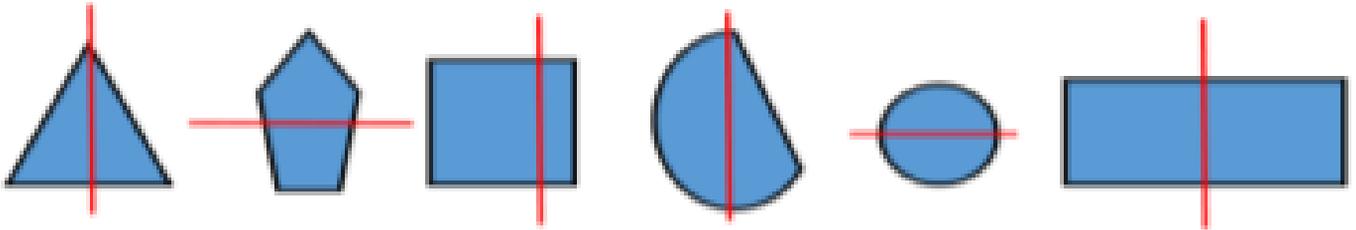
Find Jack's three examples.



IAL: to recognise, find and name a half as 1 or 2 equal parts of a shape.

Cut and stick, or draw, the shapes into the correct section of the table below.

Shapes that are split in equal halves	Shapes that are not split in equal halves
	



Can you add any more shapes to the table?

IAL: to recognise, find and name a half as 1 or 2 equal parts of a shape.

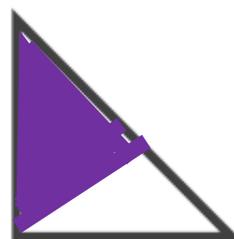
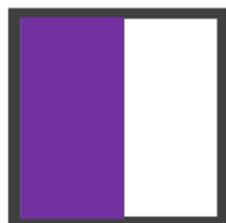
We write a half like this $\frac{1}{2}$ as a fraction. This is because we are splitting 1 whole into 2 parts. Watch this video to support your learning.

<https://www.bbc.co.uk/bitesize/topics/z3rbg82/articles/zt7nfrd>

Choose A or B and complete the activity. If you would like to complete more than one activity, you can.

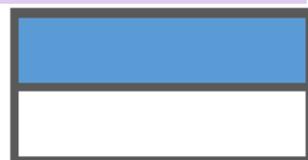
A

Colour in $\frac{1}{2}$ of each shape.



B

Look at these shapes. Do they all have $\frac{1}{2}$ shaded in? Which shape is the odd one out? Explain why.



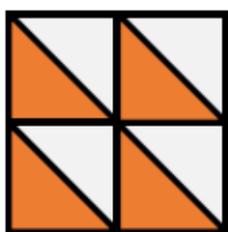
This shape is the odd one out because it is not shaded in equal halves.



C



Is $\frac{1}{2}$ of this shape shaded in? *Yes*



What about this shape? Is $\frac{1}{2}$ shaded in? Explain your reason.

$\frac{1}{2}$ of this shape is shaded in because there is an equal amount of orange shading to white shading.