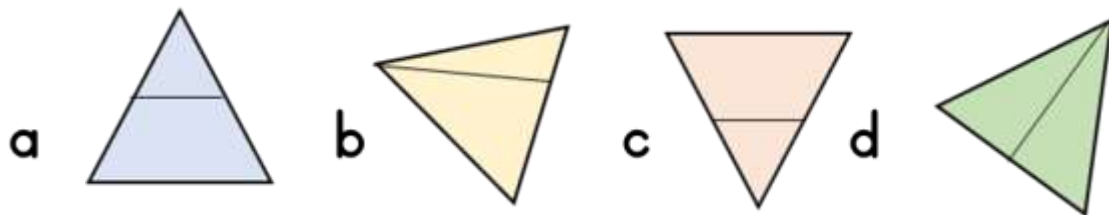


WEDNESDAY

Warm your maths' brain up with these quick-fire questions.

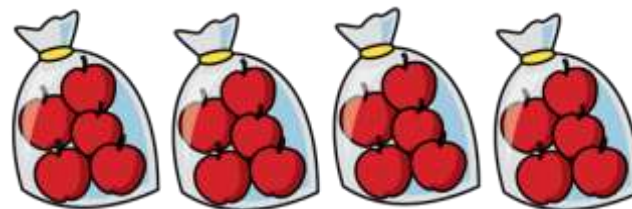
1) Which shape has been split in half?



2) Double 4 is _____



3) How many apples are there?



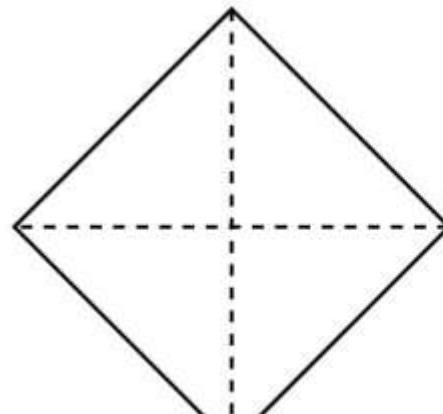
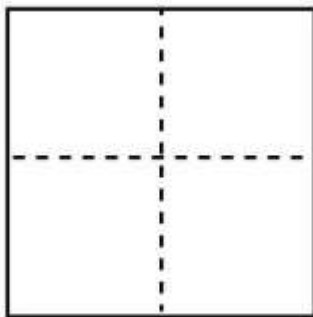
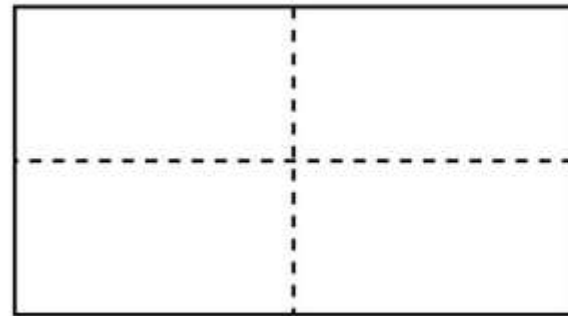
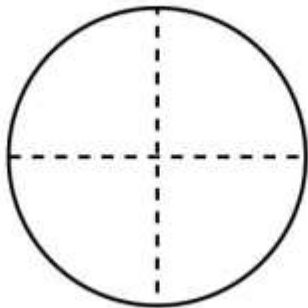
4) 2 more than 15 is _____

Find a quarter

Today we are learning about quarters. Are there items at home you can cut into quarters? If you cut your sandwich into quarters, you will have 4 equal parts.

If you cannot print this page, ask an adult to draw the shapes for you. **Can you find different ways of colouring in half?**

1 Colour a quarter of each shape.

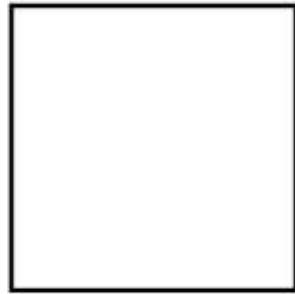


To complete another Flashback and see a video about quarters of a shape, follow this link: <https://vimeo.com/405758197>



Colour each square to show 1 quarter. Can you do this in four different ways? We would love to see your solutions. Ask your adult to help you email us a photograph!

2 Show a quarter in four different ways.

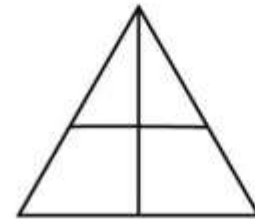
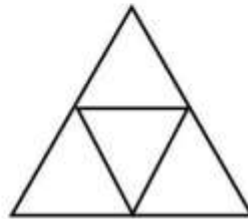
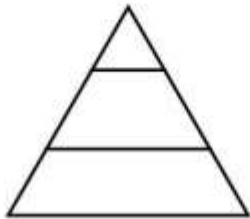


Remember, if a whole is divided into quarters, there must be four equal parts. Use your maths' vocabulary and reasoning to justify your answer. Can you convince someone at home?

3 Kim wants to show a quarter.



None of these show quarters.



Do you agree with Kim? _____

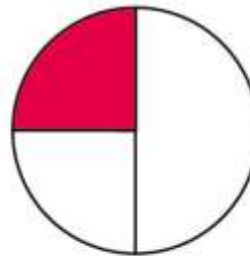
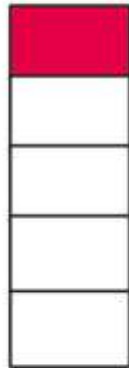
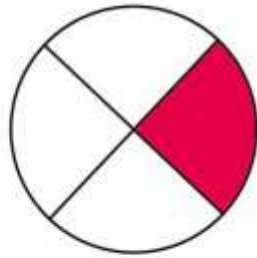
Talk about your answer.

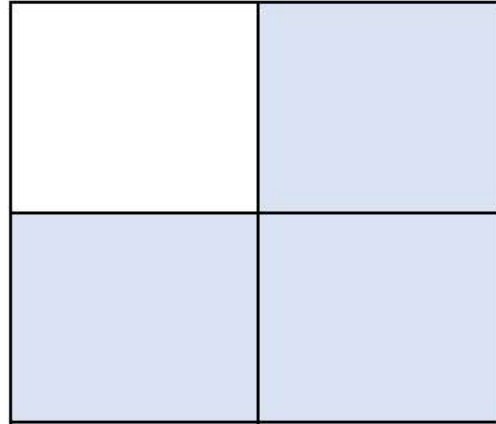




Can you explain your answers?

4 Tick the shapes that show one quarter.





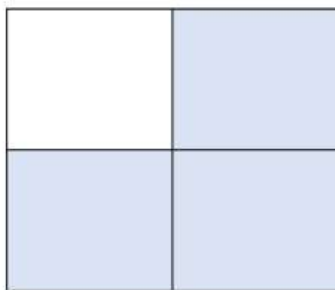
One quarter of the shape is white.

Is this true or false?

Can you convince me? Use your maths' reasoning and vocabulary to justify your answer.

Look at the next slide to check your answer.

True



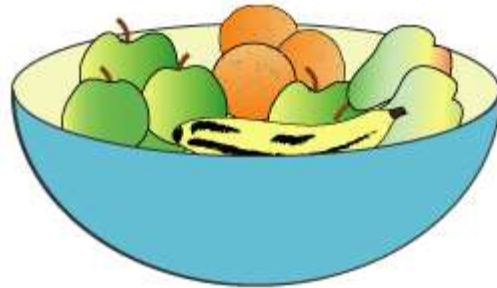
There are 4 equal parts.

1 part is white.

One quarter of the shape is white.

Challenge

Here is a bowl of fruit.



Half of the pieces of fruit in the bowl are apples. There are also 3 oranges, 2 pears and a banana.

How many apples are there in the bowl?

If, instead, one quarter were apples and one quarter were oranges and there were also 4 bananas, 3 pears and 3 plums how many would be apples?

If you are finding it tricky, use counters (pasta shapes, Lego cubes) to represent the fruits.