

Wednesday 15th July

LO: To find a quarter. (1)

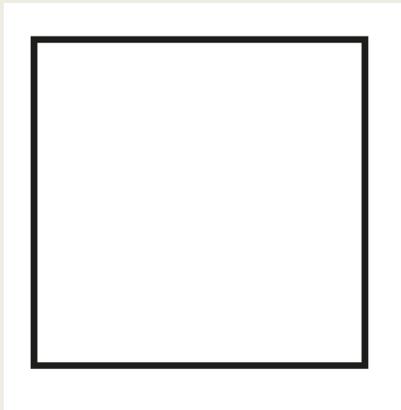
Something we learnt previously:	Something we learnt last unit:	Something we are learning now:
<p><u>Counting in 10's.</u></p> <p>Fill in the blanks:</p> <p>a. 10, __, __, 40, 50, __, 70, __, __, 100</p> <p>b. 100, 90, __, 70, __, 50, __, __, 20, 10.</p>	<p><u>Comparing amounts.</u></p> <p>Can you fill in the blanks with greater than/less than?</p> <p>20p is _____ than 10p</p> <p>5p is _____ than 50p</p> <p>£1 is _____ than 50p.</p>	<p><u>Show me</u></p> <p>Can you show me a quarter of this shape?</p> 

Here is the video link to help you if you can access it .

<https://vimeo.com/434745167>

I do: Finding a quarter.

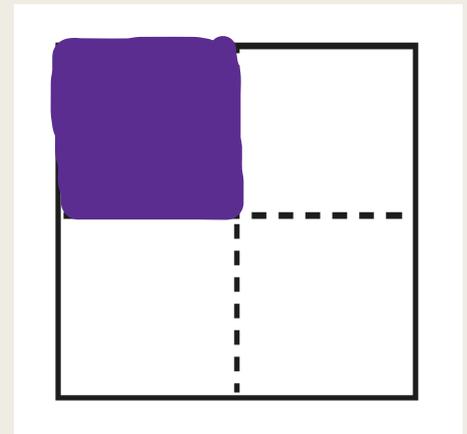
When we look at quarters, we know there needs to be four parts. Each part needs to be EQUAL. Therefore a quarter is one of four equal pieces.



I want to find a quarter of this shape.

I know to find a quarter I need to split my shape into 4 equal parts.

Now I have split my shape into 4 equal parts I need to shade one part to show a quarter.



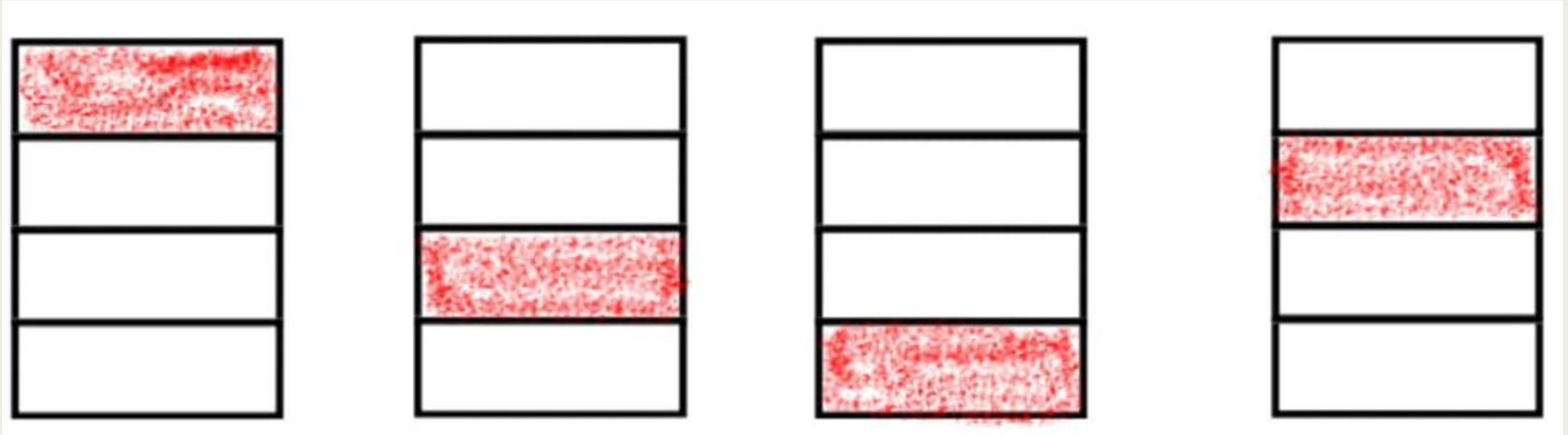
You do: Finding a quarter.

REMEMBER: when we look at quarters, we know there needs to be four parts. Each part needs to be EQUAL. Therefore a quarter is one of four equal pieces.



I want you to find a quarter of this shape.

I do: What is the same/different?

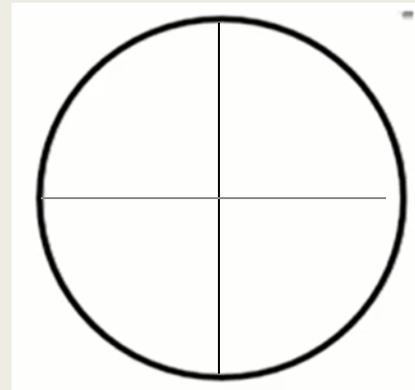
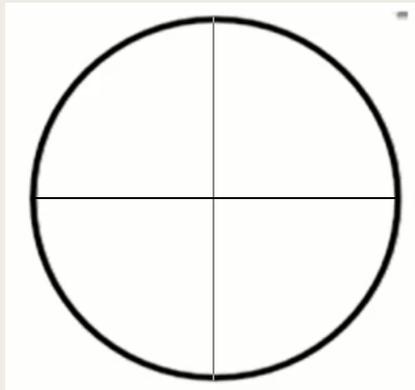
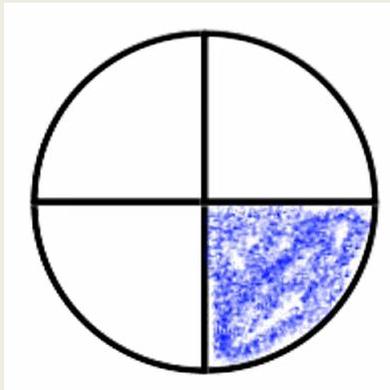


I can see four pictures each showing one quarter. I know a quarter is one of four equal parts.

What is the same? Each picture has one quarter shaded in.

What is different? Each picture has a different quarter shaded in.

You do: Shade the circle in quarters.

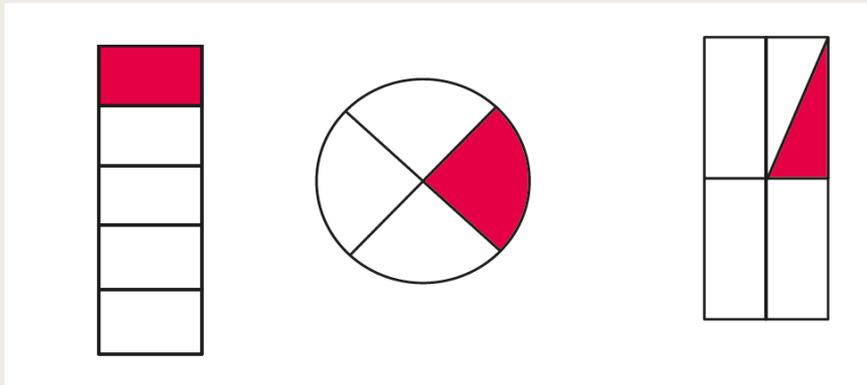


Can you shade the other two circles in to show a quarter. I have done the first one for you.

Then can you tell me: What is the same?
What is different?

I do: Am I right?

Sarah wants to show a quarter. She says “none of these show a quarter”
Is she right?

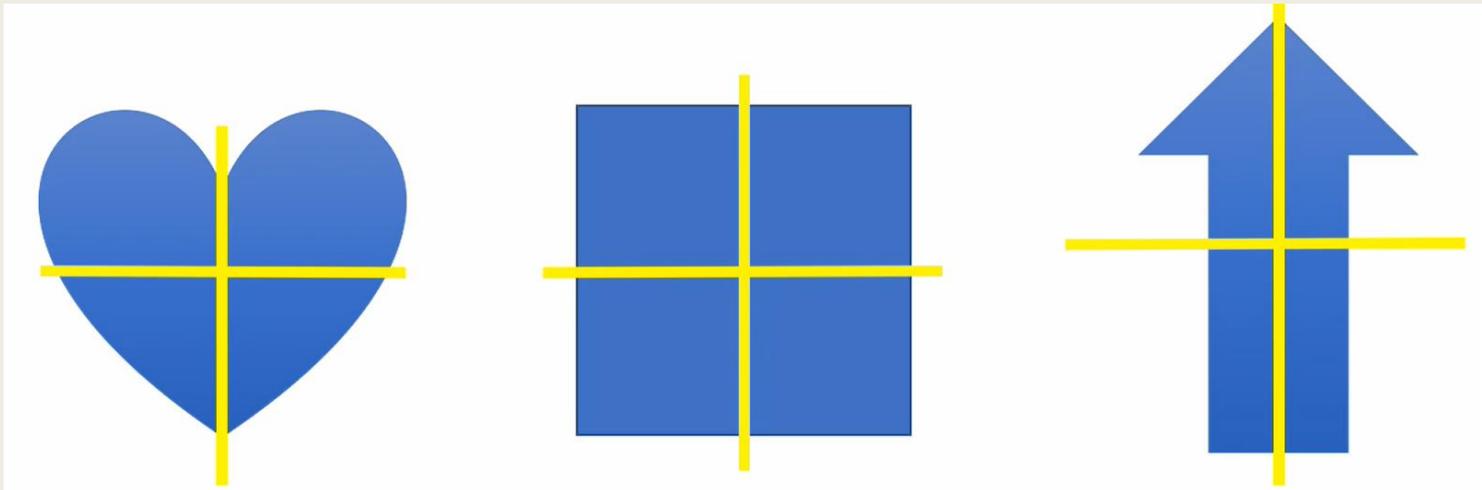


I notice that the first picture is split into 5 equal parts, therefore it is not showing one quarter. The second picture is split into 4 equal parts, one part is shaded, therefore picture two shows one quarter. The third picture was originally split into four parts but then only half of one part was shaded, therefore this doesn't show a quarter.

Sarah is wrong, because picture two shows one quarter.

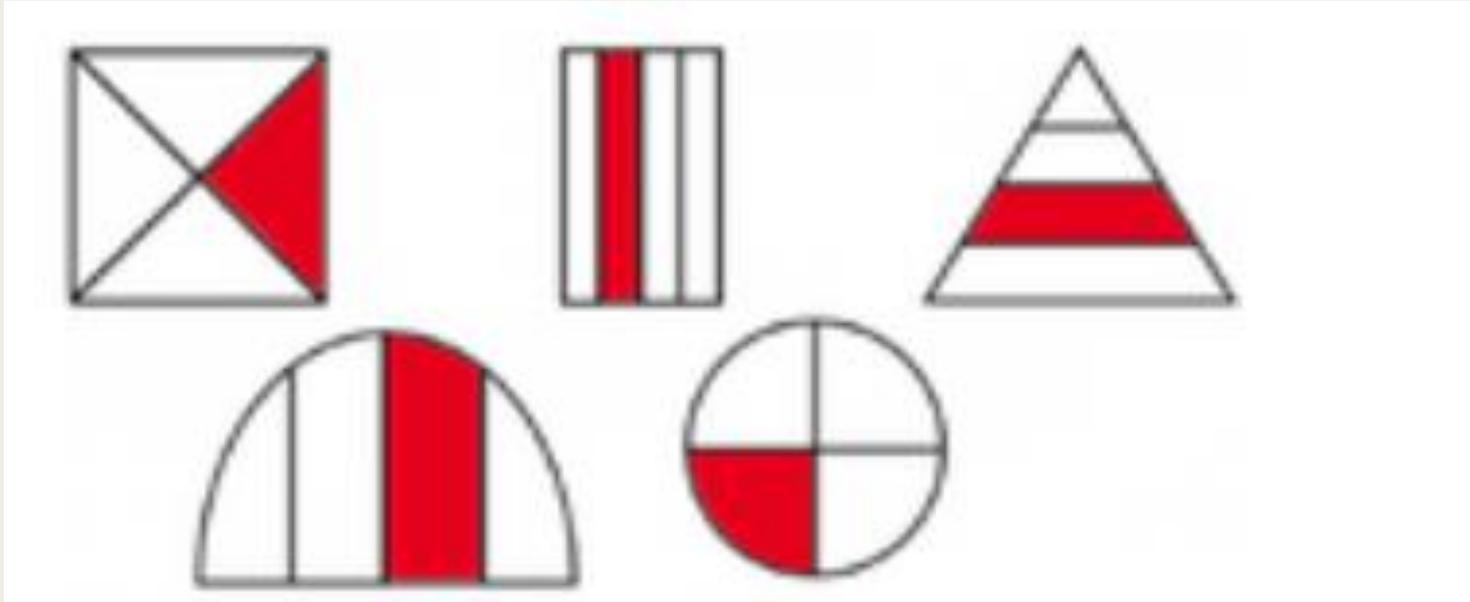
I do: Am I right?

Sarah says “I have shown one quarter three different ways. Do you agree? Why/why not? Explain your answer.



It is now time for you to complete your independent task on today's maths worksheet.

Plenary: Recognising one quarter.



Can you circle all the shapes that have one quarter shaded?

Remember one quarter is one of four equal parts.