

# Recognise a quarter

1 Use the words to complete the sentences.

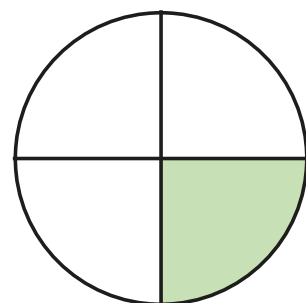
quarter

equal

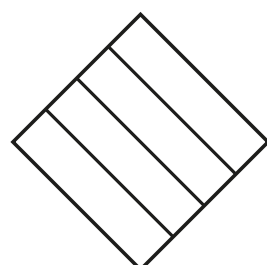
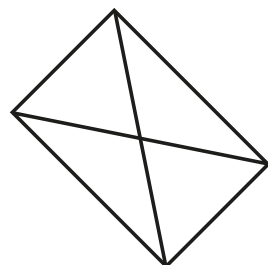
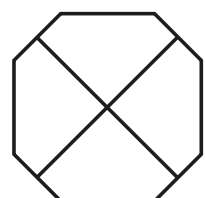
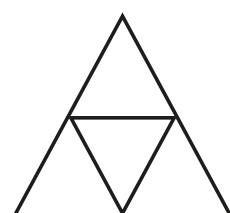
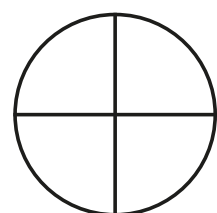
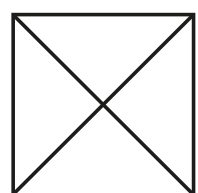
The shape has been split into  
4 \_\_\_\_\_ parts.

One of the 4 equal parts is called  
a \_\_\_\_\_.

This can be written as  $\frac{1}{4}$



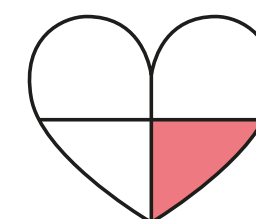
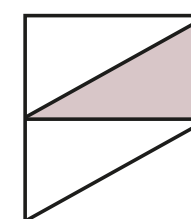
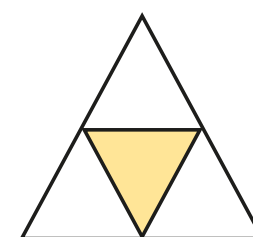
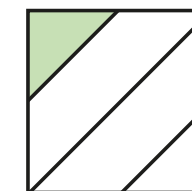
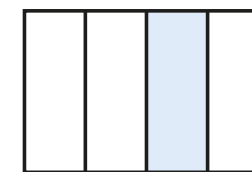
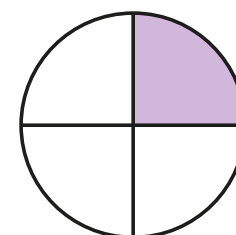
2 Colour  $\frac{1}{4}$  of each shape.



Does it matter which quarter you colour?  
Talk to a partner.



3 Tick the shapes that have  $\frac{1}{4}$  shaded.



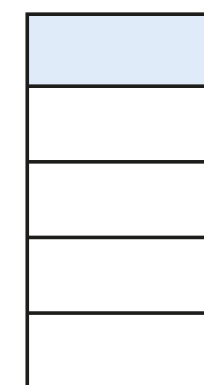
Talk about your answers with a partner.



4



This shape  
has  $\frac{1}{4}$  shaded




Do you agree with Whitney? \_\_\_\_\_

Why?



5 Do the shapes show  $\frac{1}{4}$  ?

Tick your answer.

a)  Yes ☐ No ☐

b)  Yes ☐ No ☐

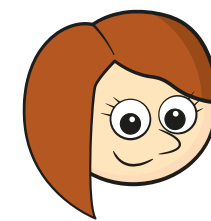
How did you work this out?

6 Only  $\frac{1}{4}$  of each shape has been drawn.

Draw the rest of each shape to make the whole shape.



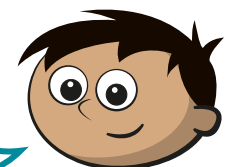
7



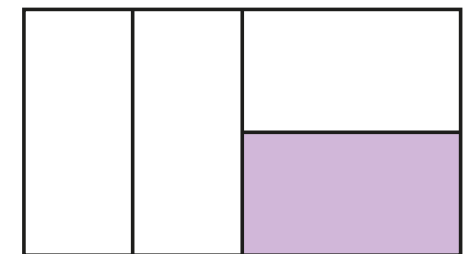
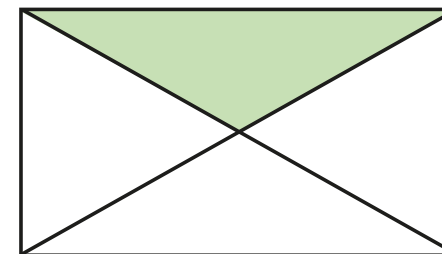
Rosie

$\frac{1}{4}$  of these shapes are shaded.

That is not possible as they do not look like equal parts.



Amir



a) Who is correct? \_\_\_\_\_

How do you know?

b) Find two more ways to split the rectangle into quarters.

Colour  $\frac{1}{4}$  of each shape.

