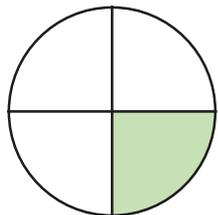


1 Use the words to complete the sentences.

quarter equal

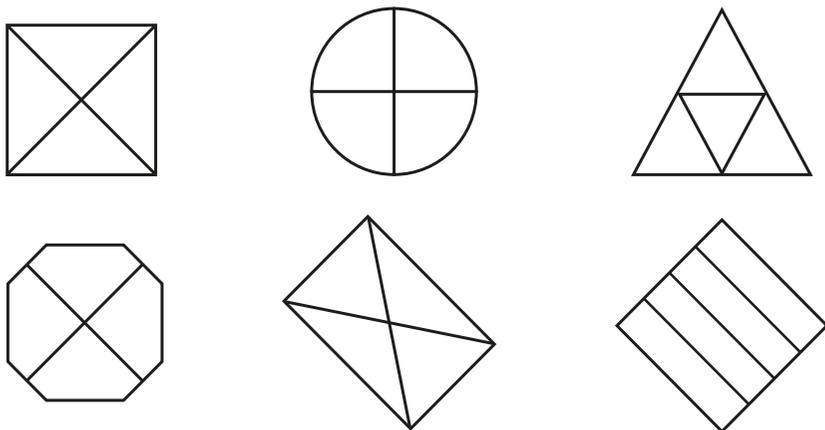
The shape has been split into
4 _____ parts.



One of the 4 equal parts is called a _____.

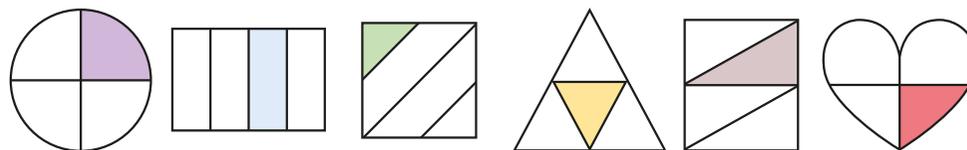
This can be written as $\frac{1}{4}$

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



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

3 Which shapes have $\frac{1}{4}$ shaded?

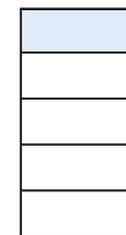


Talk about your answers with a partner.

4

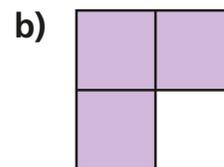
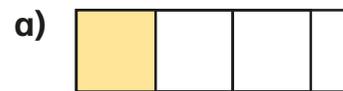


This shape has $\frac{1}{4}$ shaded



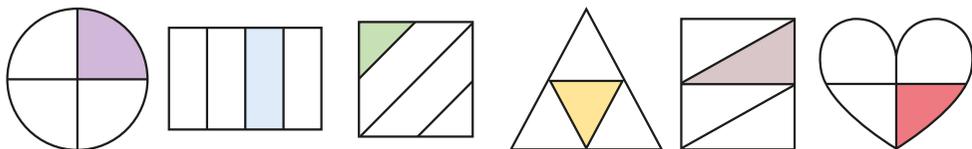
Do you agree with Whitney?
Why?

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



How did you work this out?

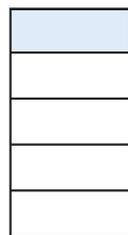
3 Which shapes have $\frac{1}{4}$ shaded?



Talk about your answers with a partner.



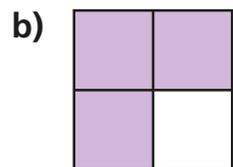
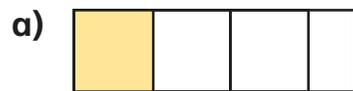
4  This shape has $\frac{1}{4}$ shaded



Do you agree with Whitney?
Why?



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

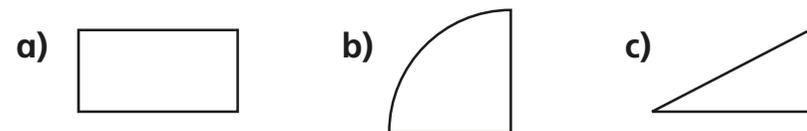


How did you work this out?



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

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



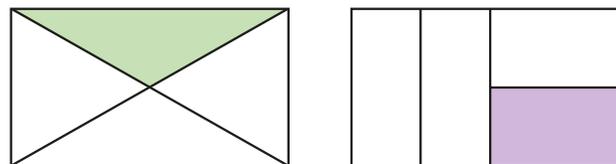
7  $\frac{1}{4}$ of these shapes are shaded.

Rosie

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.

