

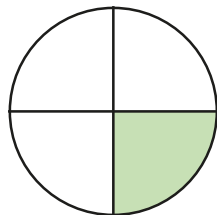
- 1 Use the words to complete the sentences.

quarter equal

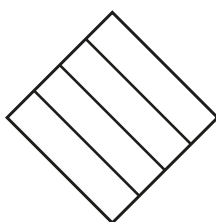
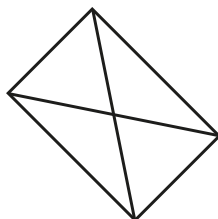
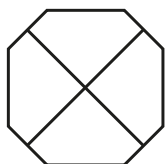
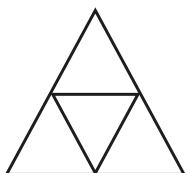
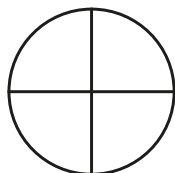
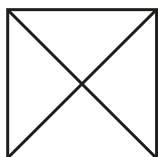
The shape has been split into
4 _____ parts.

One of the 4 equal parts is called a _____.

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

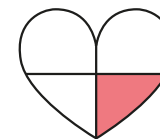
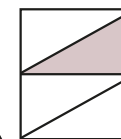
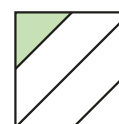
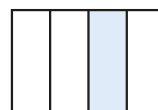
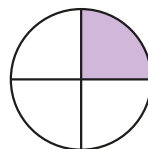


- 2 Colour $\frac{1}{4}$ of each shape.



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

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

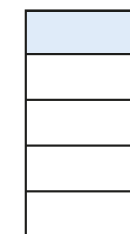


Talk about your answers with a partner.

- 4

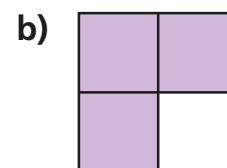


This shape
has $\frac{1}{4}$ shaded



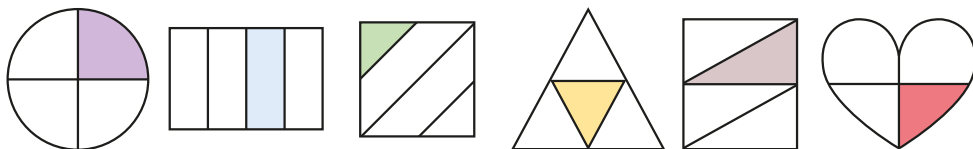
Do you agree with Whitney?
Why?

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



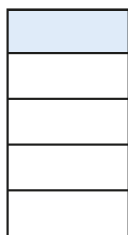
How did you work this out?

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



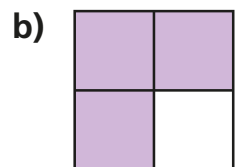
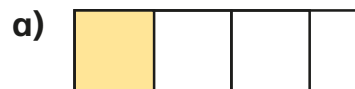
Talk about your answers with a partner.

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



Do you agree with Whitney?
Why?

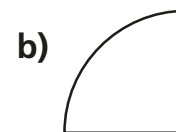
- 5 Do the shapes show $\frac{1}{4}$?



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.



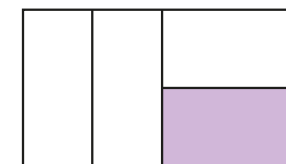
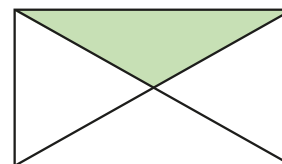
- 7  $\frac{1}{4}$ of these shapes are shaded.

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.