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.

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) [Diagram showing 4 equal parts] Yes Yes No

b) [Diagram showing 4 equal parts] Yes 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.

a) [Diagram showing a rectangle]

c) [Diagram showing a triangle]

b) [Diagram showing a quarter circle]

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.

[Diagram showing two rectangles with different quarter sections shaded]