Recognise a quarter

1 Use the words to complete the sentences.
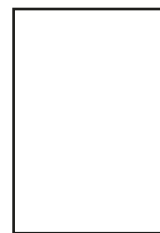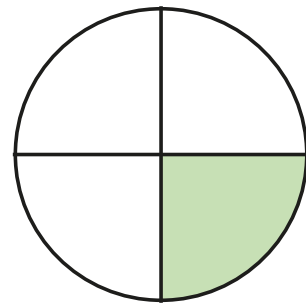
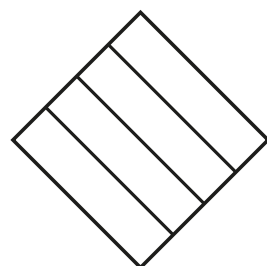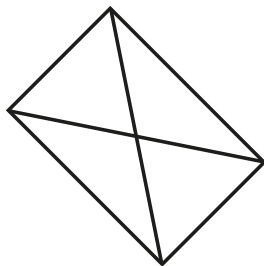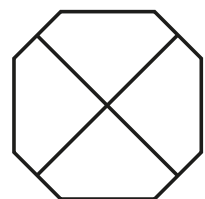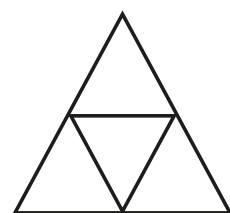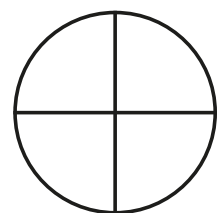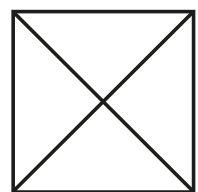| quarter | equal |

The shape has been split into

4 _____ parts.

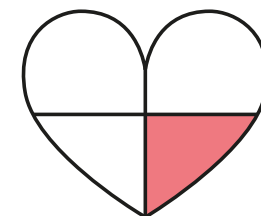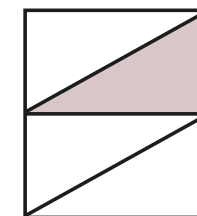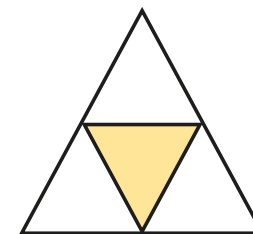One of the 4 equal parts is called
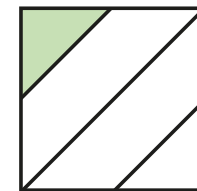
a _____
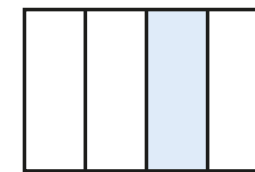
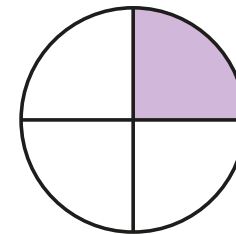This can be written as

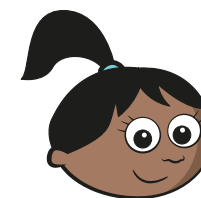**2** Colour $\frac{1}{4}$ of each shape.

Does it matter which quarter you colour?

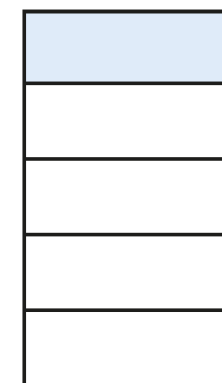**3** Tick the shapes that have $\frac{1}{4}$ shaded.

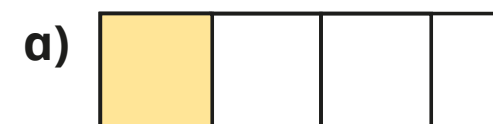Talk about your answers with a partner.

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

Do you agree with Sam? _____
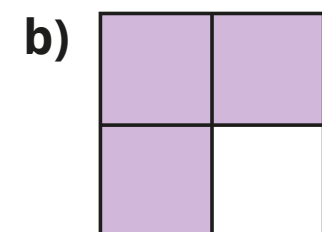Talk about it with a partner.

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

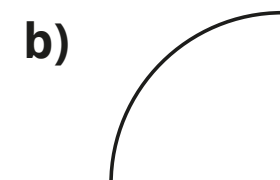Circle your answers.

a)

Yes   No
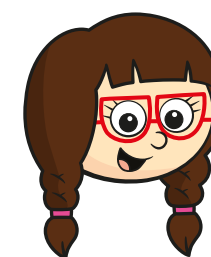
b)

Yes   No

How did you work these out?

6 Only $\frac{1}{4}$ of each shape has been drawn.
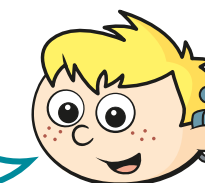
Draw the rest of each shape to make the whole shape.
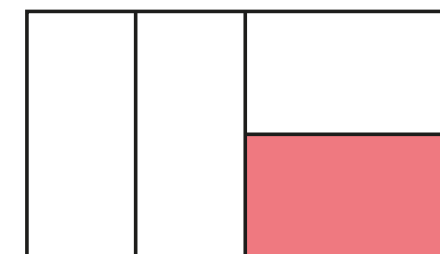
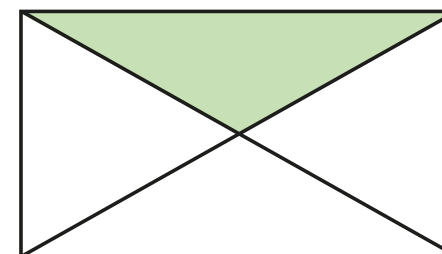**a)**   **c)**

b)   **d)**

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

Jo

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

Max

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.