Recognise a quarter

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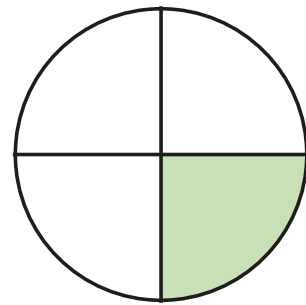
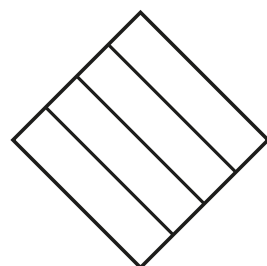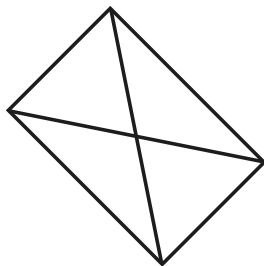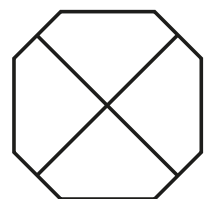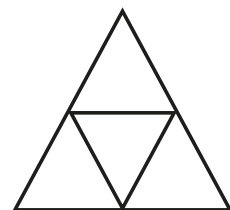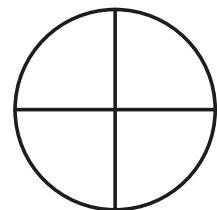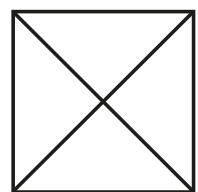| quarter | equal |

The shape has been split into

4 _____ parts.

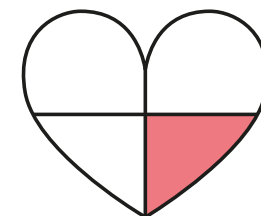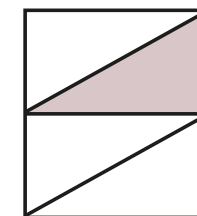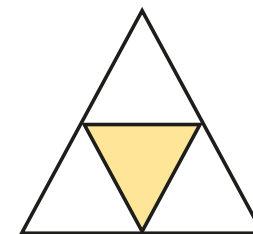One of the 4 equal parts is called
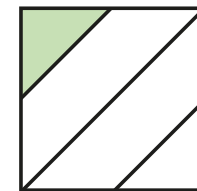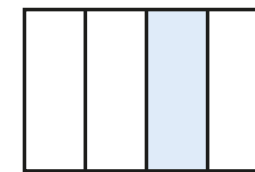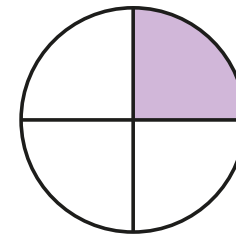
a _____

This can be written as

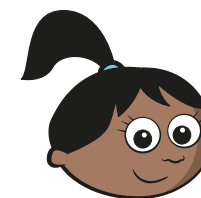**2** Colour $\frac{1}{4}$ of each shape.

Does it matter which quarter you colour?

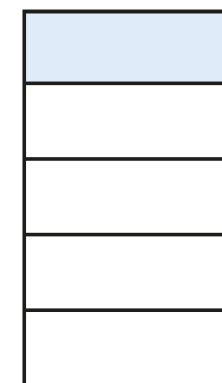**3** Tick the shapes that have $\frac{1}{4}$ shaded.

Talk about your answers with a partner.

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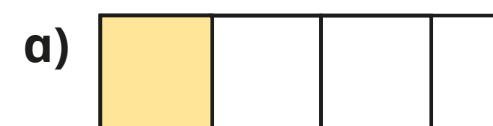
This shape has $\frac{1}{4}$ shaded.

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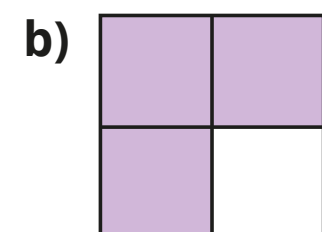Talk about it with a partner.

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

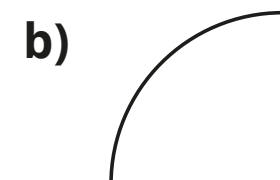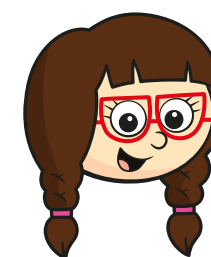Circle your answers.

a)

Yes   No

b)

Yes   No

How did you work these out?

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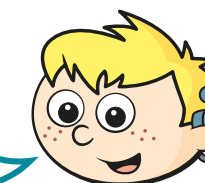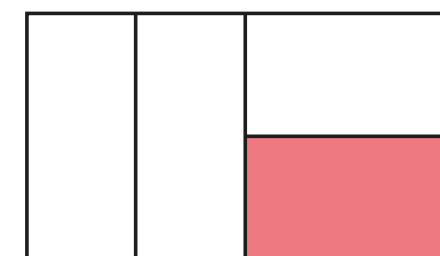
Draw the rest of each shape to make the whole shape.

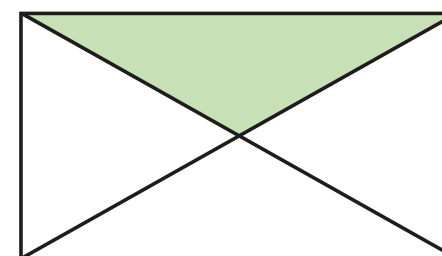**a)**

c)

b)

d)

7

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

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

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.

White Rose MATHS