Recognise a quarter
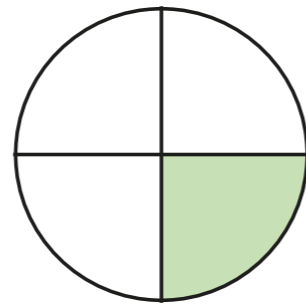
1 Use the words to complete the sentences.

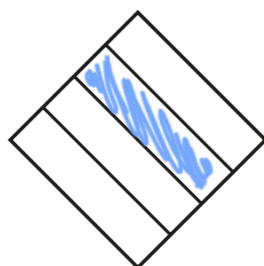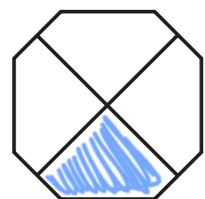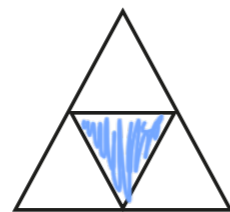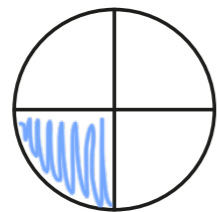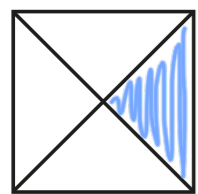| quarter | equal |

The shape has been split into

4 __equal__ parts.

One of the 4 equal parts is called

a __quarter__ .

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

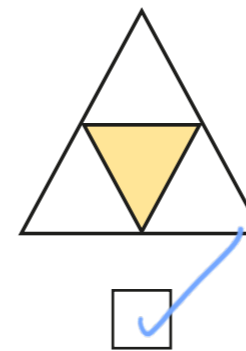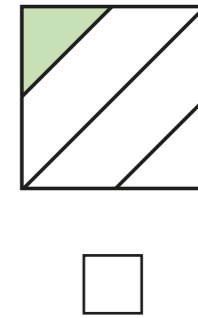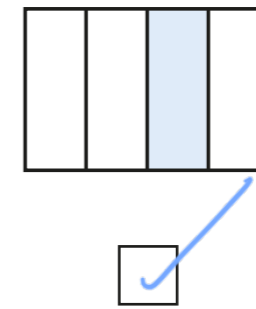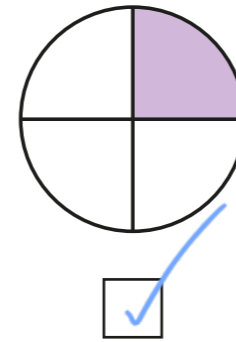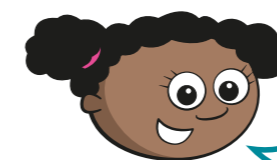**2** Colour $\frac{1}{4}$ of each shape.

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

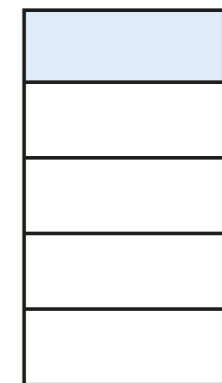**3** Tick the shapes that have $\frac{1}{4}$ shaded.

☑   ☑   ☐

☑   ☑   ☐
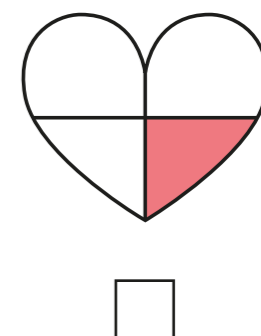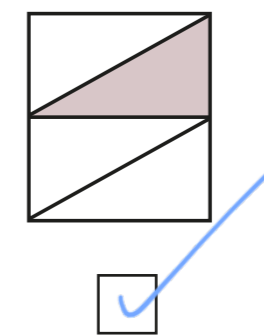
Talk about your answers with a partner.

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

Do you agree with Whitney? __NO__
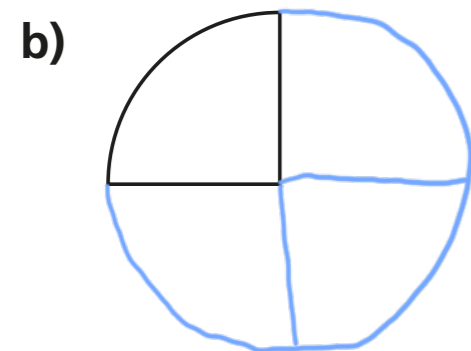
Why?

5 Do the shapes show $\frac{1}{4}$?
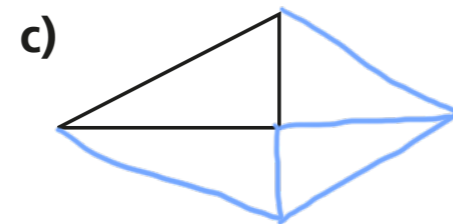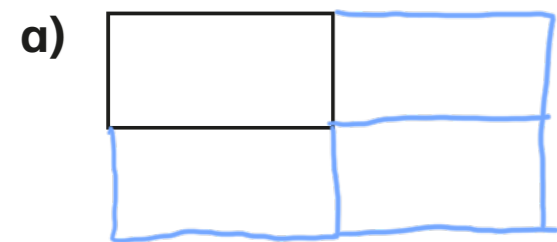
Tick your answer.

a) Yes ☐ No ☑

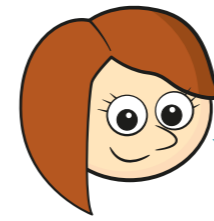**b)** Yes ☑ No ☐

(unshaded)

How did you work this out?

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

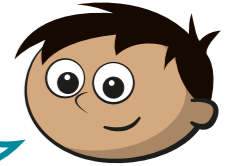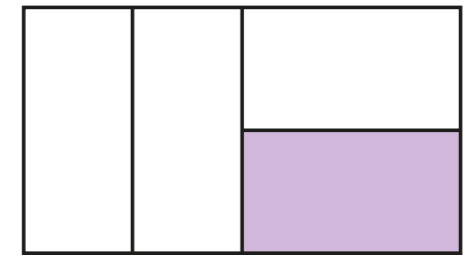Draw the rest of each shape to make the whole shape.

a)
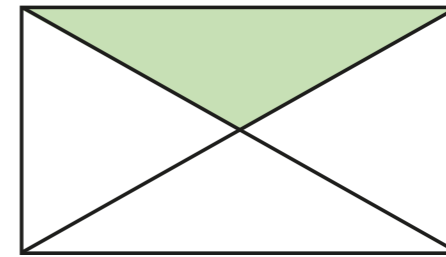
c)

b)

7

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

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

a) Who is correct? _Rosie_

How do you know?

b) Find two more ways to split the rectangle into quarters.

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

eg.