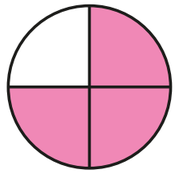
Recognise three-quarters

White Rose MATHS

1 Complete the sentences.

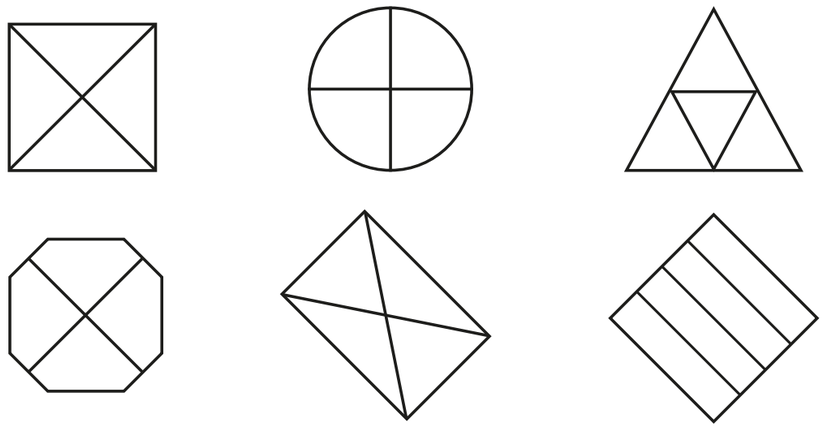


The shape has been split into ☐ equal parts.

☐ of the ☐ equal parts are shaded.

This can be written as ☐

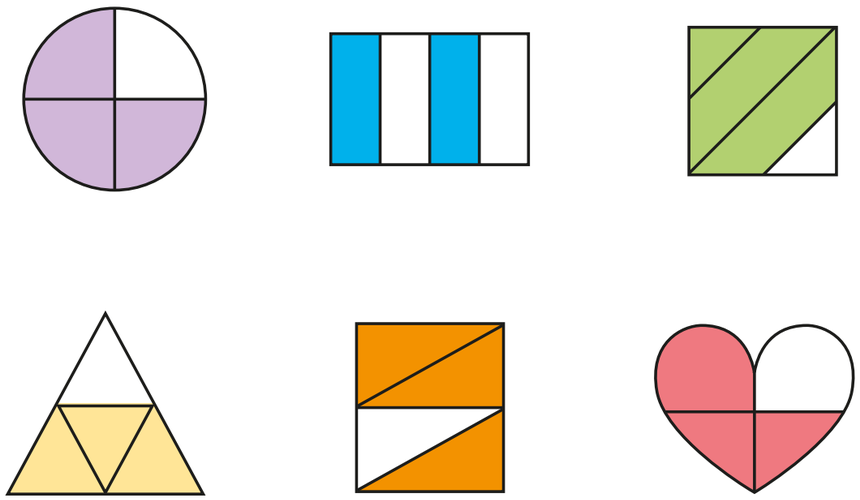
2 Colour $\frac{3}{4}$ of each shape.



Does it matter which parts you colour?

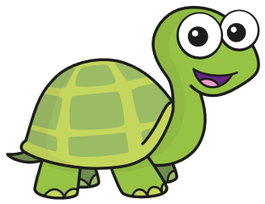
Talk to a partner.

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



Talk about your answers with a partner.

4

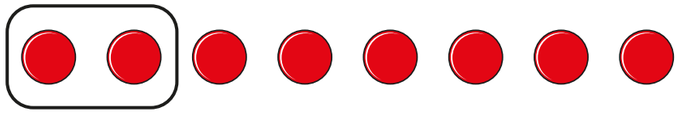


This shape has $\frac{3}{4}$ shaded.

Do you agree with Tiny? _____

Talk to a partner.

5 $\frac{1}{4}$ of the counters are circled.



Circle more counters to show $\frac{3}{4}$

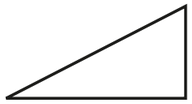
6 Only $\frac{1}{4}$ of each shape has been drawn.

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

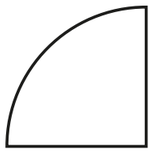
Then colour three-quarters of the shape.

a)

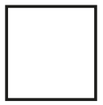
c)



b)



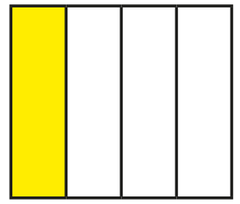
d)

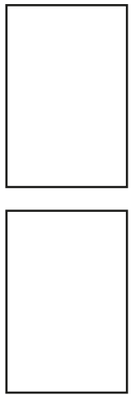


Compare answers with a partner.

Do they look the same?

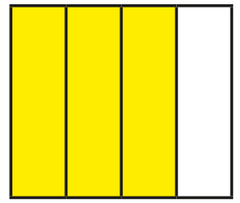
7 Complete the sentences to match the bar models.

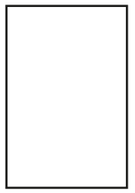




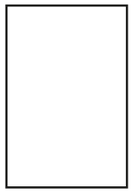
of the shape is shaded.

of the shape is **not** shaded.





of the shape is shaded.



of the shape is **not** shaded.

What do you notice?

8 Colour $\frac{3}{4}$ of the square.