

MATHS – YEAR 2 HOMEWORK

Shape patterns with turns

1 Draw the next two shapes in each pattern.



2 The patterns are made by turning the shape each time.

Choose the shape that comes next in each pattern.



What is happening in each pattern?



3 Kim is describing the pattern.



The triangle makes a three-quarter turn clockwise each time.

Do you agree with Kim?

Can you describe the pattern another way?

4 Use the words to complete the sentences.

quarter

half

three-quarter

clockwise

anticlockwise



The shape makes a _____ turn each time.



The shape makes a _____ turn _____ each time.

Is there more than one way to complete each sentence?



Shape patterns with turns

- 3 Kim is describing the pattern.



Do you agree with Kim?

Can you describe the pattern another way?

The triangle makes a three-quarter turn clockwise each time.

- 4 Use the words to complete the sentences.

quarter

half

three-quarter

clockwise

anticlockwise

a)



The shape makes a _____ turn each time.

b)



The shape makes a _____ turn _____ each time.

Is there more than one way to complete each sentence?

- 5 Draw the next two shapes in each pattern.



- 6 a) Tiny is describing the pattern.



The shapes do not turn.



Do you agree with Tiny?

Talk about your answer with a partner.

- b) Make your own shape pattern with turns. Describe your pattern to a partner. Can they draw your pattern?