

1) Complete the sentence below:

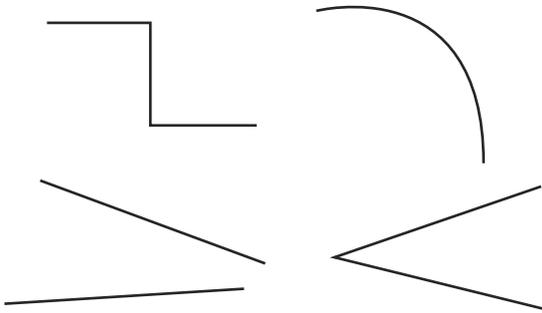
An angle is made when
two _____ lines meet at a point.

If I turn 90° , I will have made a _____ turn.

90° is the size of a _____ angle.



2) Circle the pictures below that show angles:



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1) Complete the sentence below:

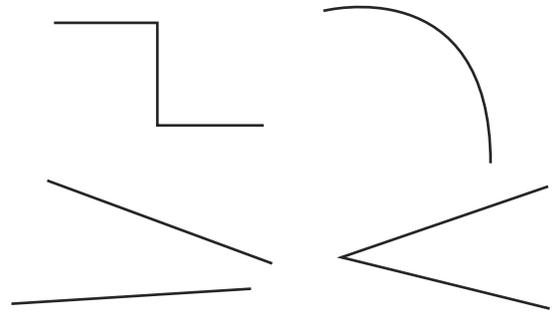
An angle is made when
two _____ lines meet at a point.

If I turn 90° , I will have made a _____ turn.

90° is the size of a _____ angle.



2) Circle the pictures below that show angles:



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1) If I start facing the circle each time,
which shape will I be facing after
each of the following turns?

a quarter turn anticlockwise _____

a three-quarter turn clockwise _____

a 90° turn clockwise _____

a whole turn anticlockwise _____

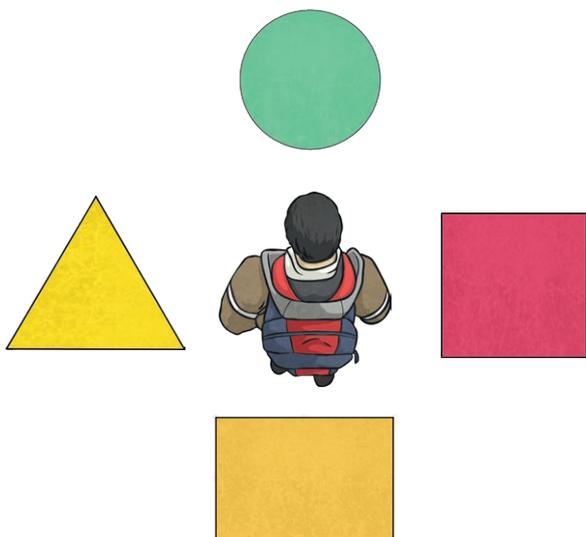


2) Write the turns I would need to make if I started
facing the square each time and wanted to face:

the rectangle _____

the circle _____

the triangle _____



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which shape will I be facing after
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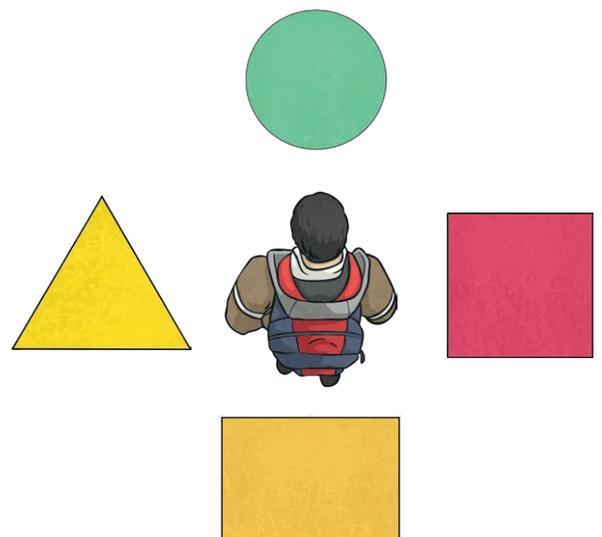


2) Write the turns I would need to make if I started
facing the square each time and wanted to face:

the rectangle _____

the circle _____

the triangle _____



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- 1) I start facing the triangle and end facing the rectangle. My friends say:



Who do you agree with? _____

Why? _____

- 2) Create a path on squared paper for a robot to follow. The angles on your path must only be right angles.



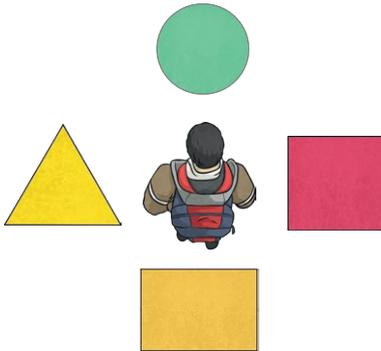
Mira

You must have made a quarter turn anticlockwise.



Ian

You turned a three-quarter turn clockwise.



Mark a start and finish point at each end. Write a set of instructions for the robot to follow to walk from start to finish. Use the vocabulary here to help you:

quarter turn clockwise anti-clockwise forwards

- 1) I start facing the triangle and end facing the rectangle. My friends say:



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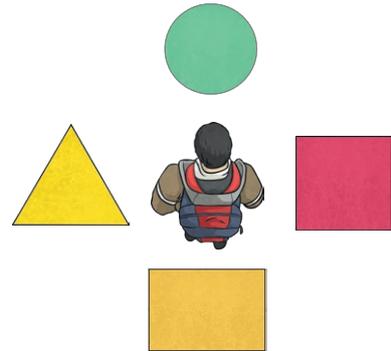
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