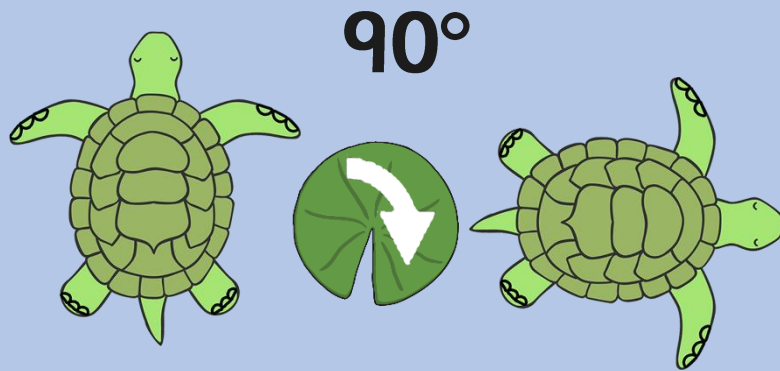
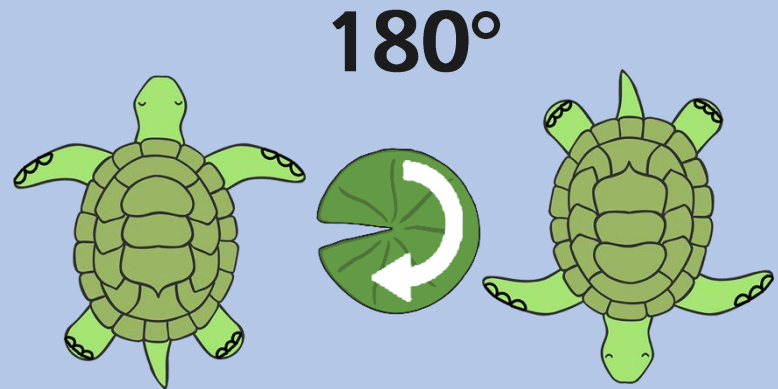


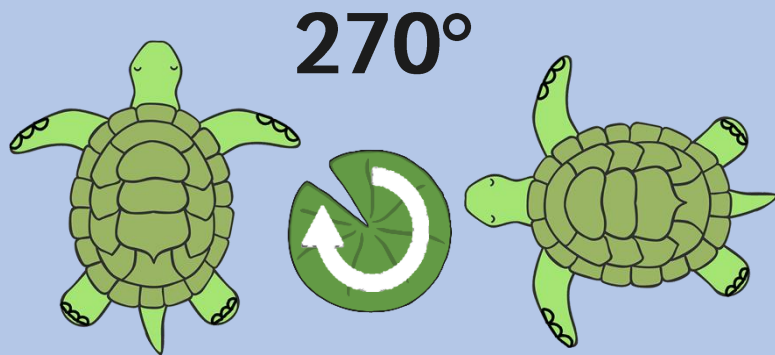
Clockwise Turning



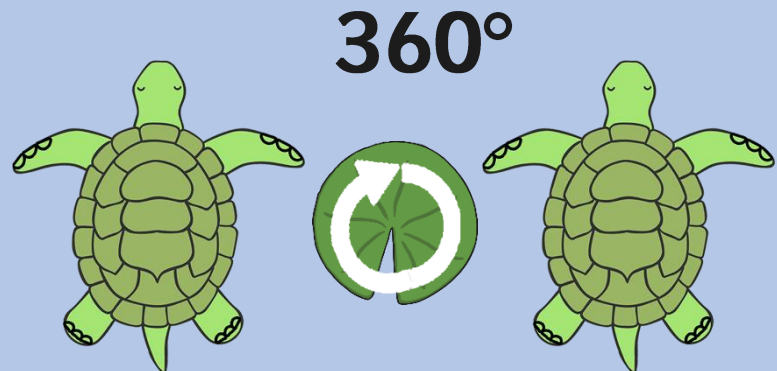
One quarter turn clockwise



One half turn clockwise

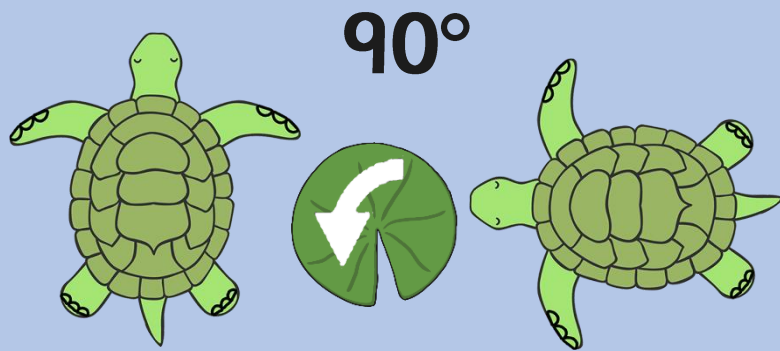


One three-quarter turn clockwise

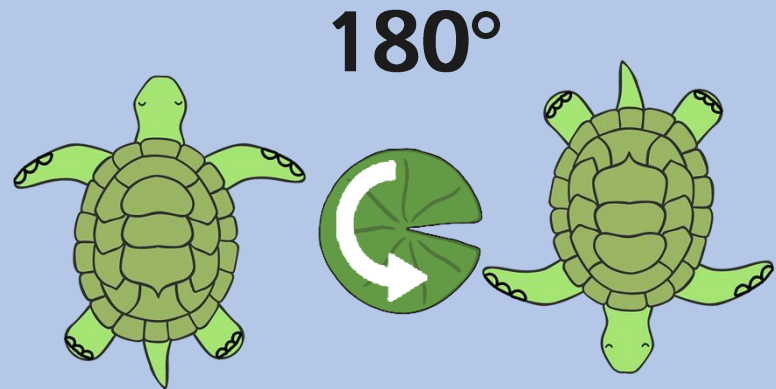


One whole turn clockwise

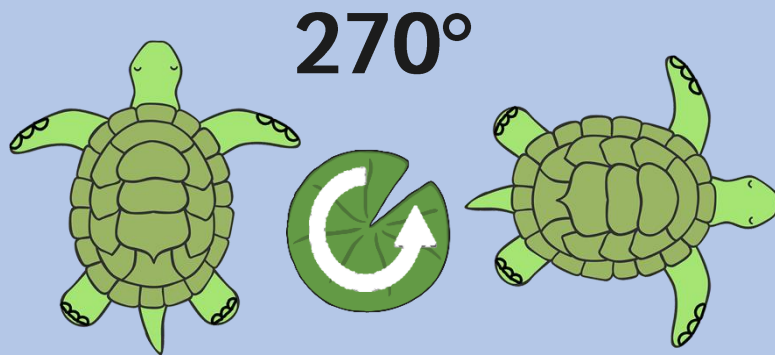
AntiClockwise Turning



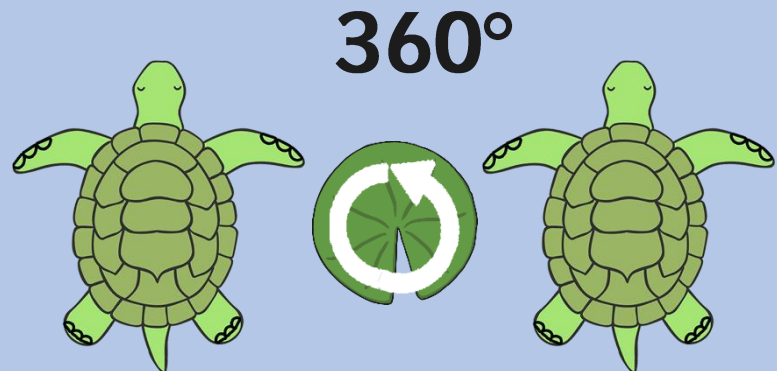
One quarter turn anticlockwise



One half turn anticlockwise

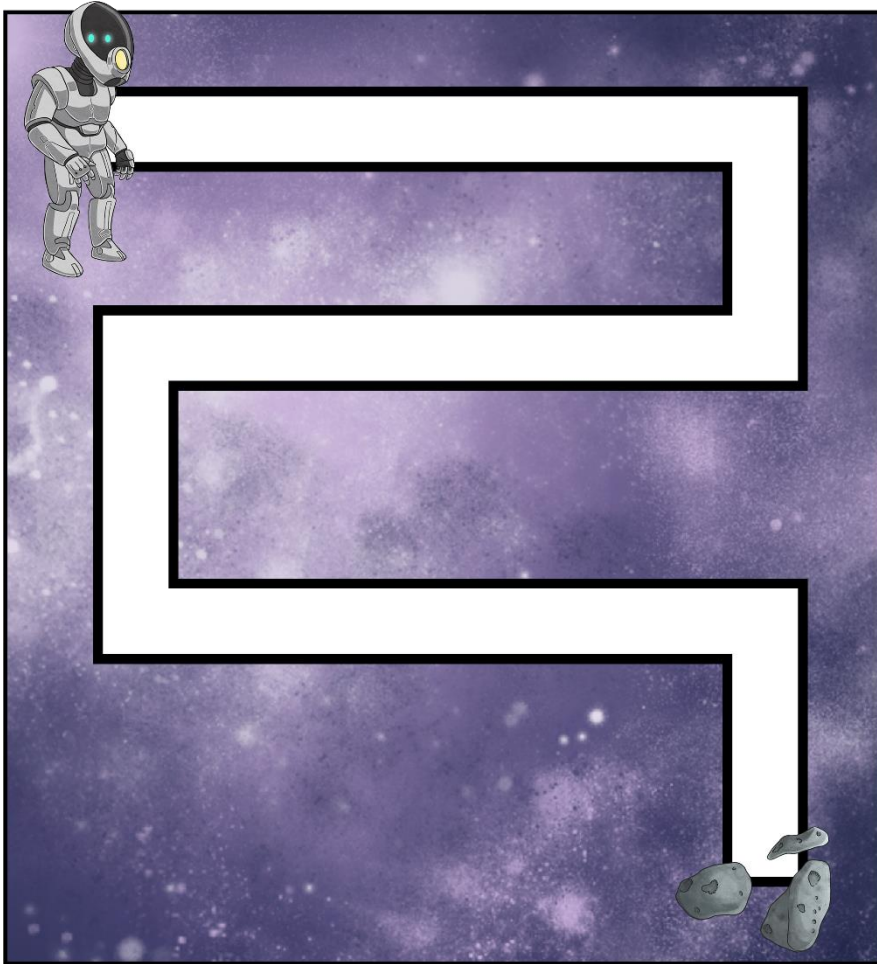


One three-quarter turn anticlockwise

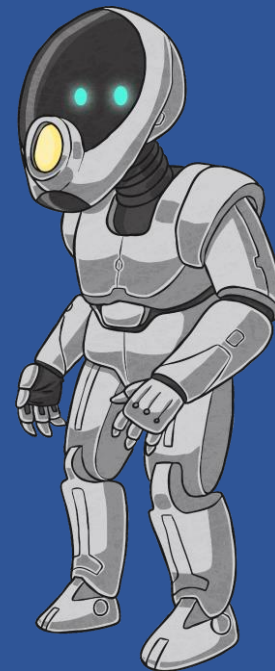


One whole turn anticlockwise

Turning Maze

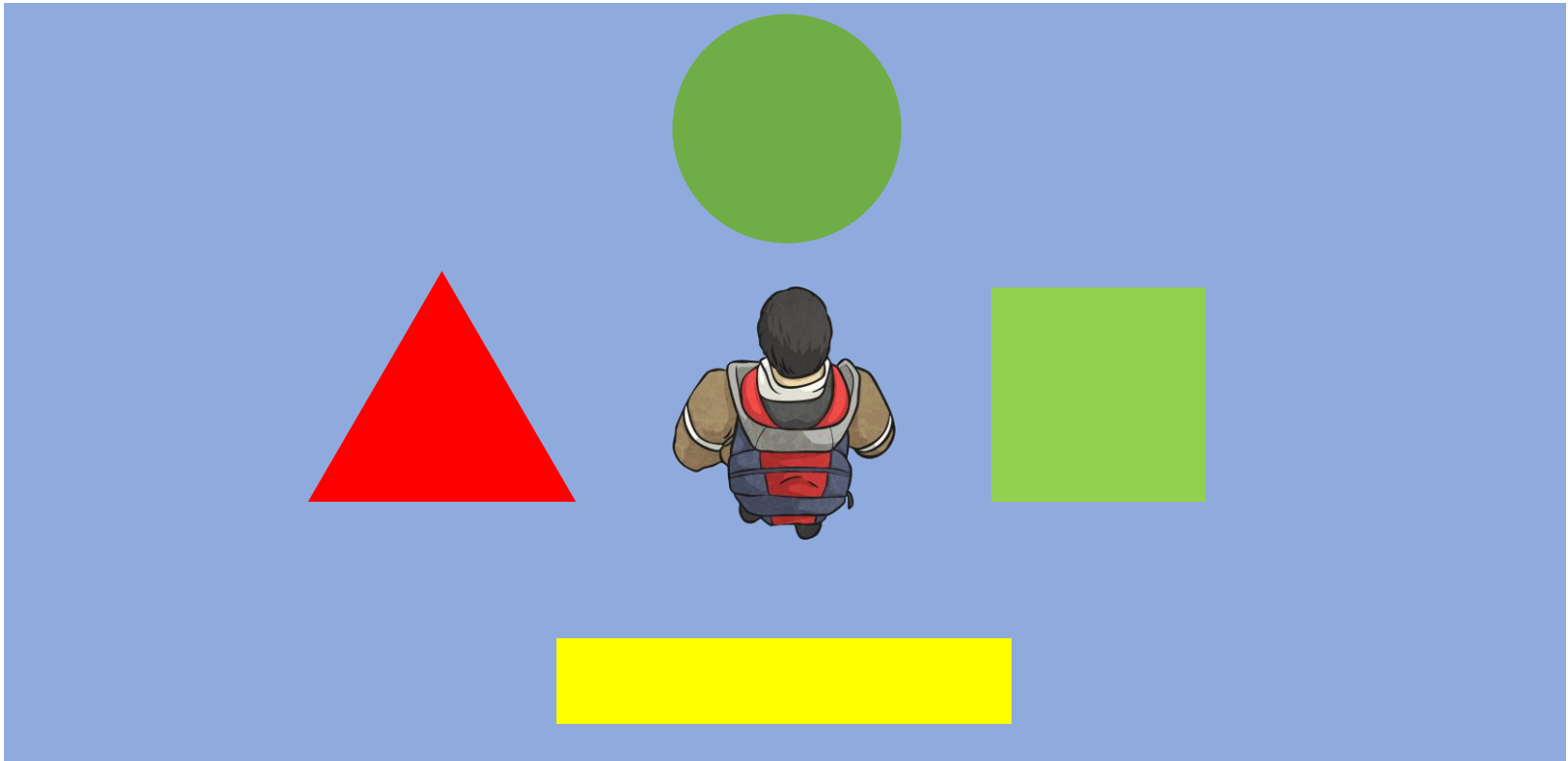


What turning instructions would you give to the robot to escape the maze?



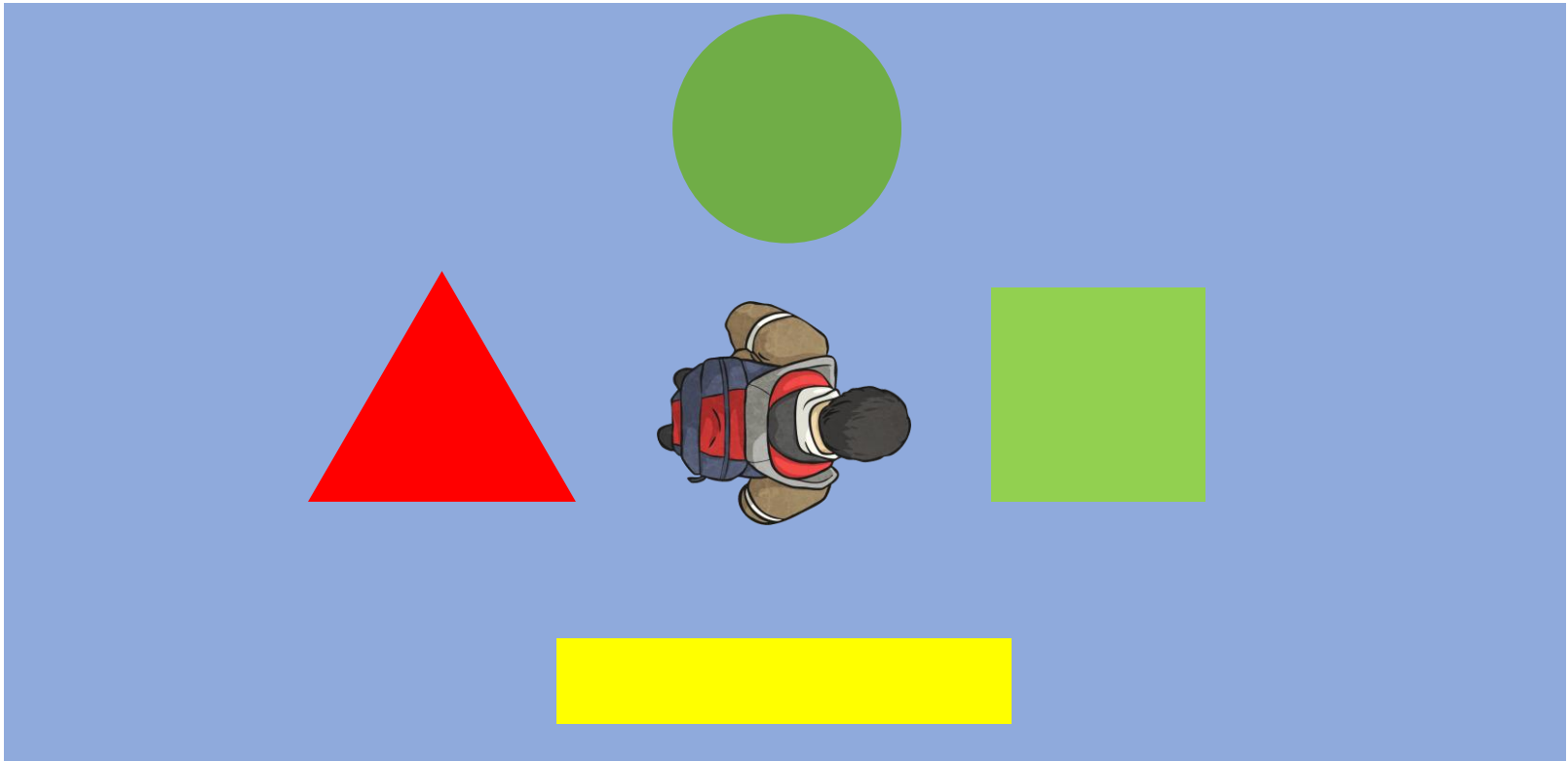
Where Will I Be Facing?

The child is facing the **circle**. If they turn a quarter turn clockwise, which shape will they be facing?



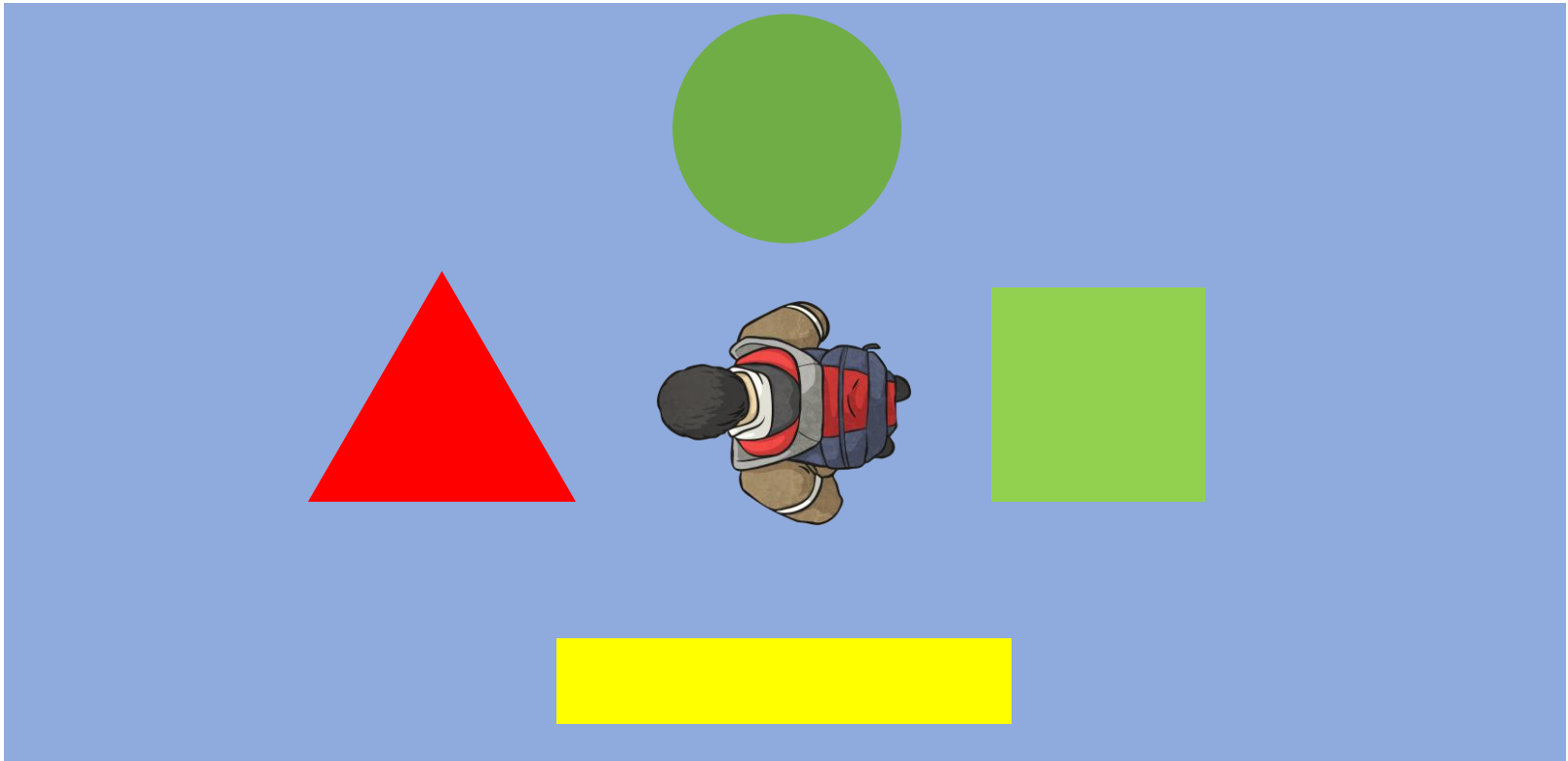
Where Will I Be Facing?

The child is facing the **square**. If they turn a half turn **clockwise**, which shape will they be facing?



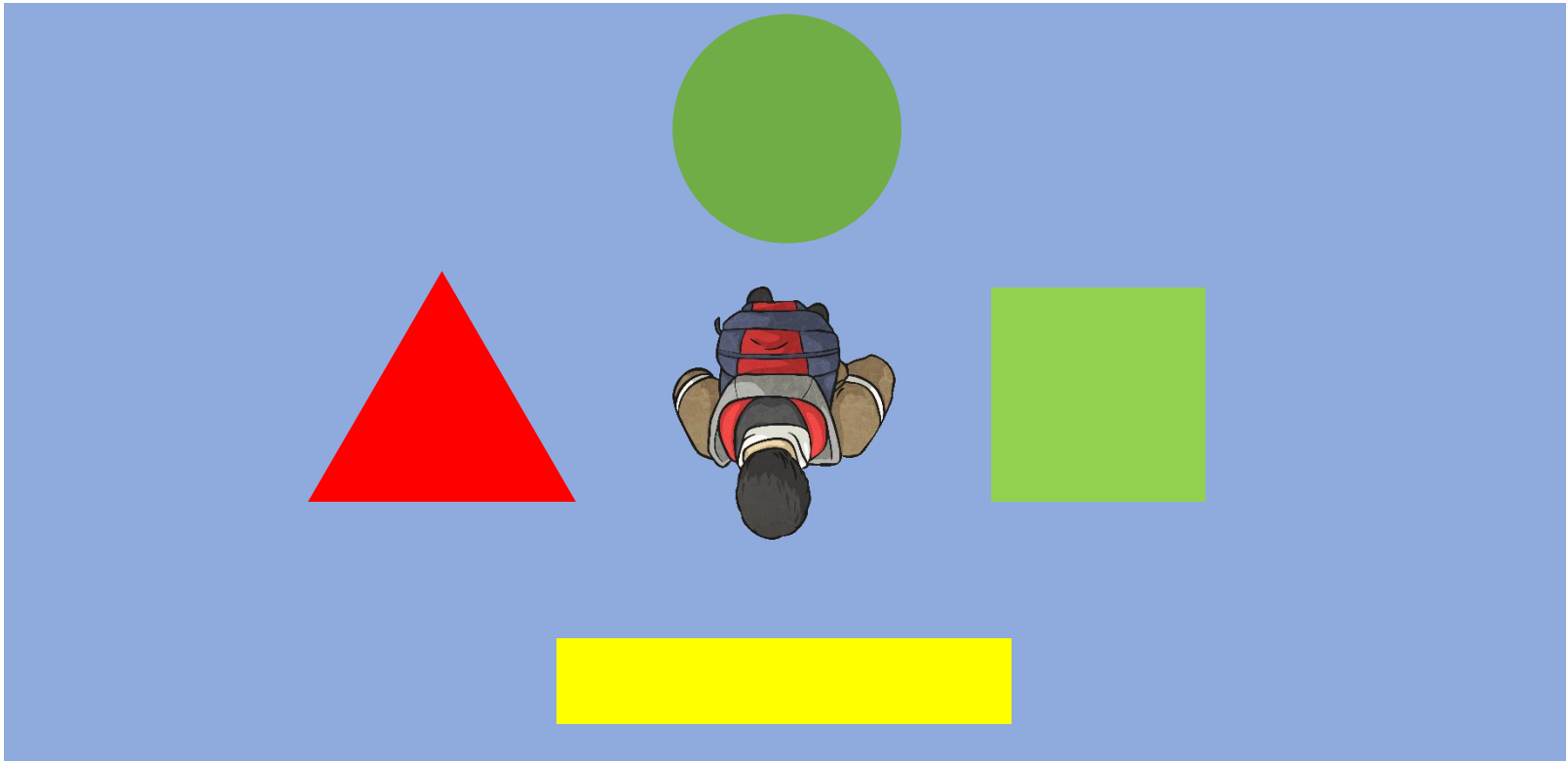
Where Will I Be Facing?

The child is facing the **triangle**. If they turn a three-quarter turn **clockwise**, which shape will they be facing?



Where Will I Be Facing?

The child is facing the **rectangle**. If they turn a whole turn **clockwise**, which shape will they be facing?



Turning Activity

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T

Where will the child be

Start Facing	
	1 right
	2 right
	1 quarter
	1 half
	90 degrees
	180 degrees
	1 right
	2 right
	180 degrees
	1 right

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T

Where will the child be

Start Facing	
	1 right
	2 right
	1 quarter
	1 half
	90 degrees
	180 degrees
	1 right
	2 right
	180 degrees
	1 right

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T

Where will the child be

Start Facing	Turn
	1 right angle clockwise
	2 right angles clockwise
	1 quarter turn anti-clockwise
	1 half turn anti-clockwise
	90 degrees anti-clockwise
	180 degrees clockwise
	1 right angle anti-clockwise
	2 right angles anti-clockwise
	180 degrees anti-clockwise
	1 right angle clockwise

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Turns

I can recognise and use right angles in turns.

Use this diagram to help you answer the questions on the next page.

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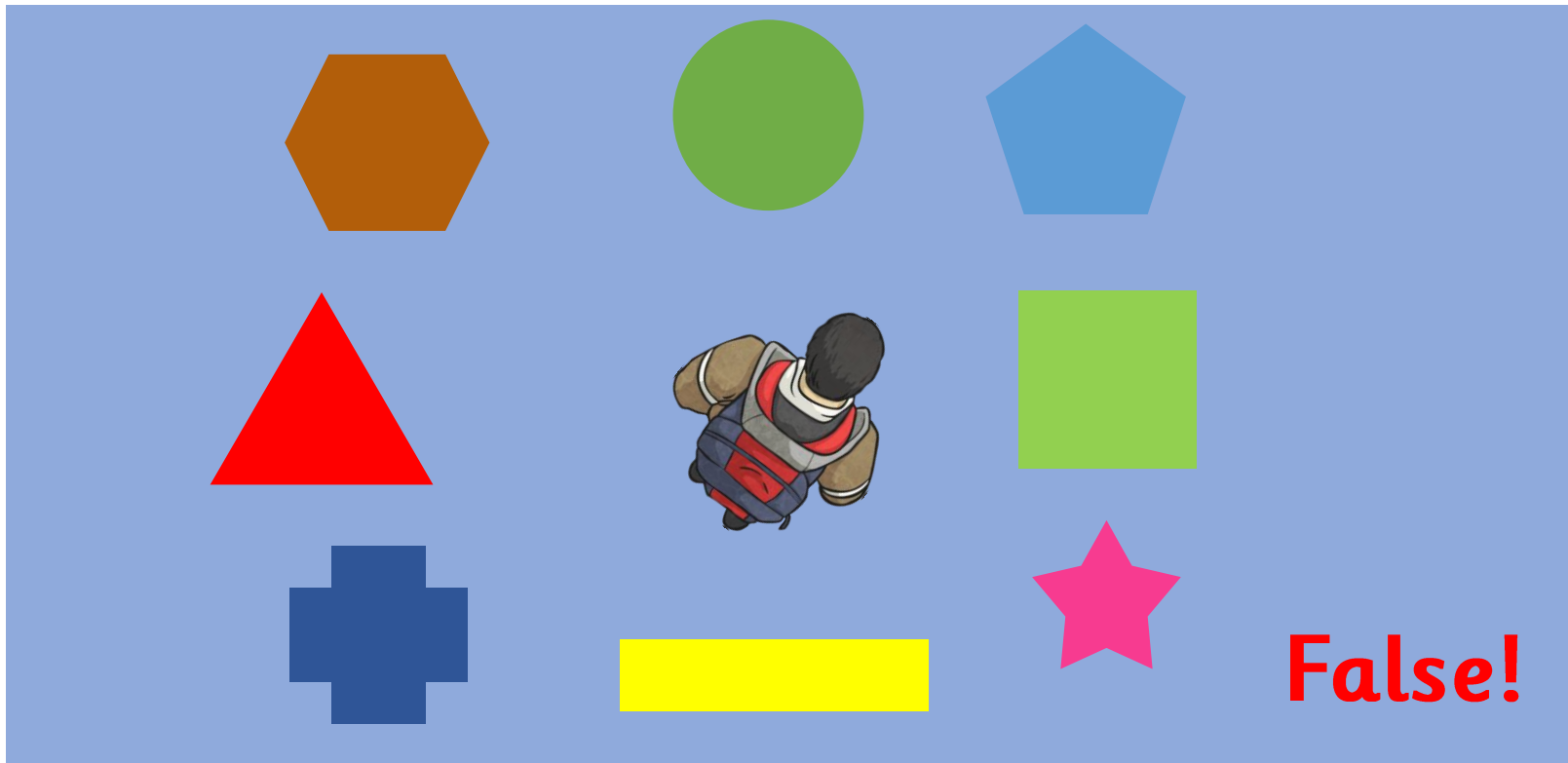
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Maths | Year 3 | Properties of Shapes | Right Angles | Lesson 2 of 2: Right Angles in Turns

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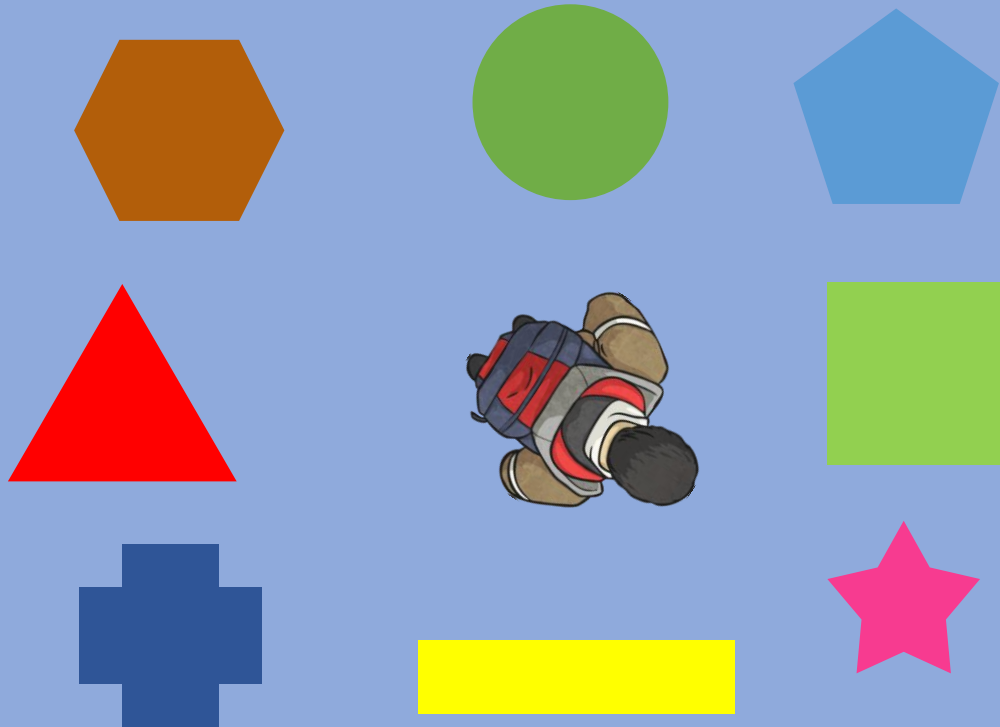
True or False?

The child is facing the **pentagon**. If they turn 90 degrees **clockwise**, they will face the **rectangle**. True or false?



True or False?

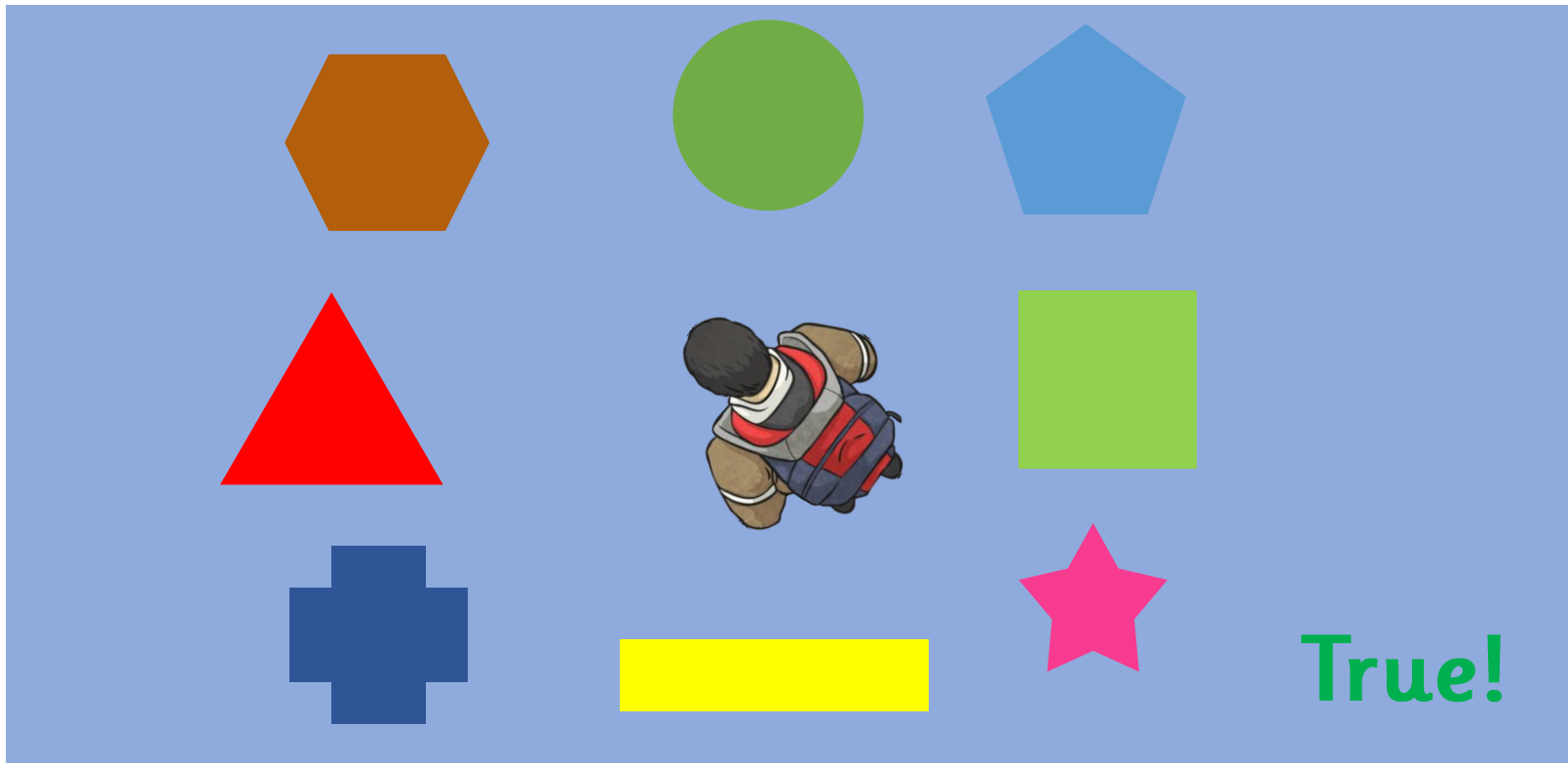
The child is facing the **star**. If they turn 180 degrees **anticlockwise**, they will face the **triangle**. True or false?



False!

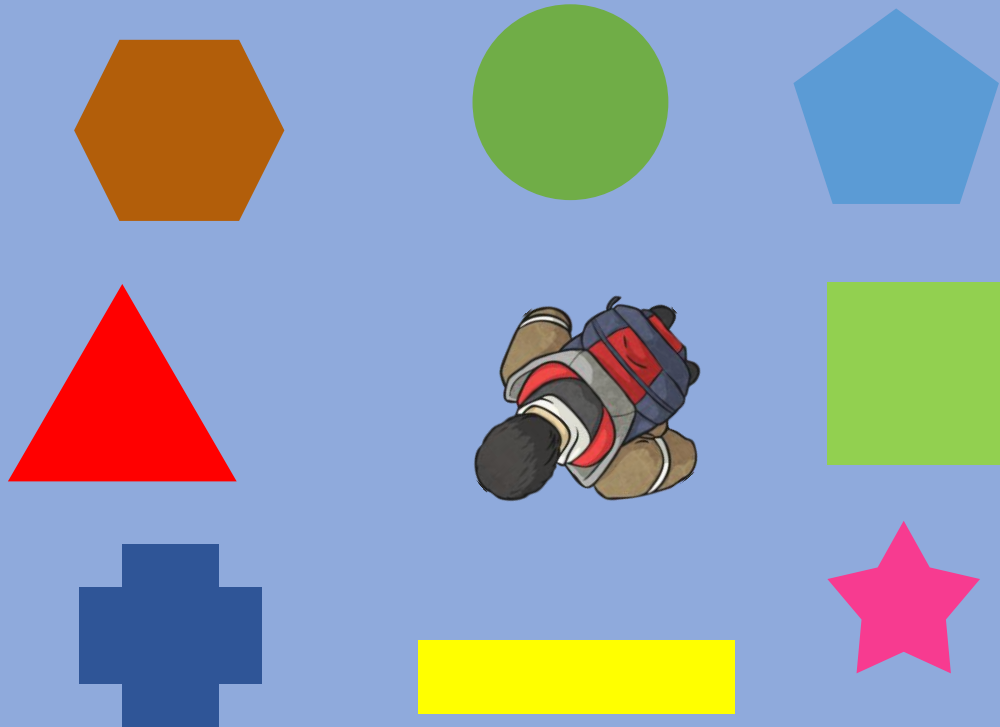
True or False?

The child is facing the **hexagon**. If they turn 270 degrees **anticlockwise**, they will face the **pentagon**. True or false?



True or False?

The child is facing the **cross**. If they turn 90 degrees **anticlockwise**, they will face the **circle**. True or false?



False!

True or False?

The child is facing the **hexagon**. If they turn 360 degrees **clockwise**, they will face the **hexagon**. True or false?

