



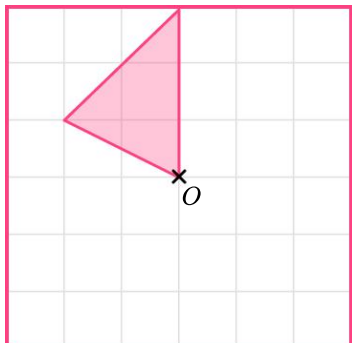
THIRD SPACE
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GCSE Exam Questions

Rotation | Geometry & Measure

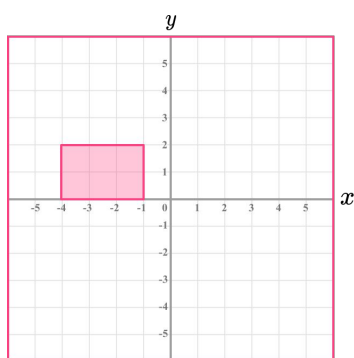
GCSE Exam Questions: Rotation

- 1) On the grid, rotate the triangle 180° clockwise about the point O .



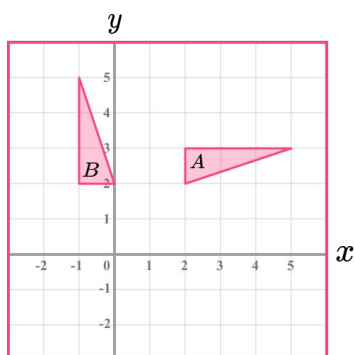
(2 marks)

- 2) Rotate the rectangle 90° anticlockwise about $(0,0)$



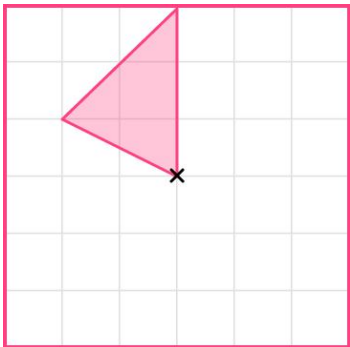
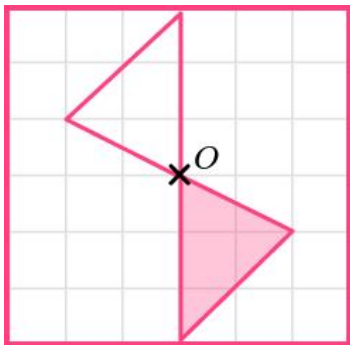
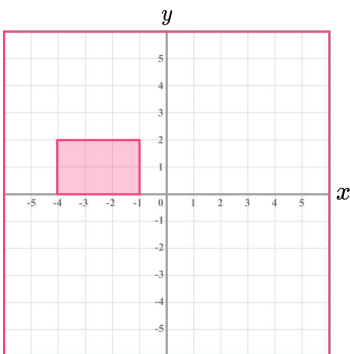
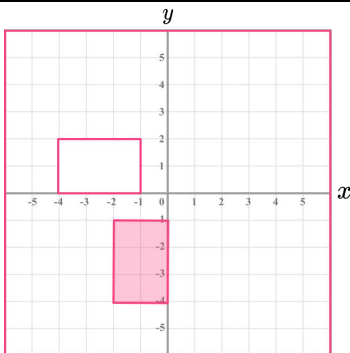
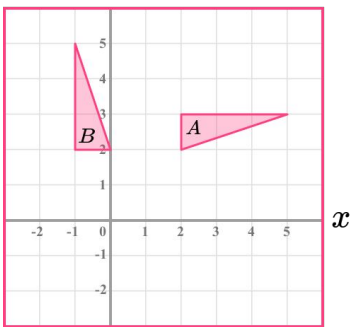
(2 marks)

- 3) Describe fully the single transformation which maps shape **A** onto shape **B**.



(3 marks)

GCSE Exam Questions: Rotation Answers

	Question	Answer	Marks
1)	<p>On the grid, rotate the triangle 180° clockwise about the point O.</p> 	 <p>Rotation 180° Rotation in the correct position</p>	(1) (1)
2)	<p>Rotate the rectangle 90° anticlockwise about $(0,0)$.</p> 	 <p>Rotation 90° Rotation in the correct position</p>	(1) (1)
3)	<p>Describe fully the single transformation which maps shape A onto shape B.</p> 	<p>Rotation 90° anticlockwise About the point $(1,1)$</p>	(1) (1) (1)

Where to go next?

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