



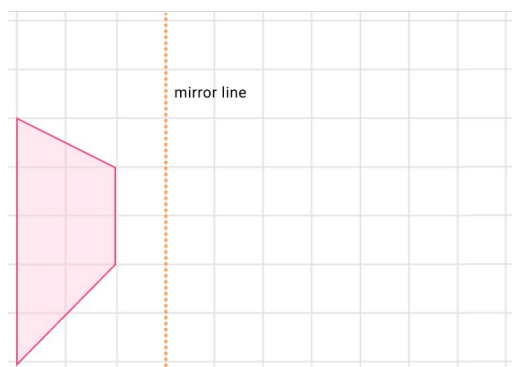
THIRD SPACE
LEARNING

GCSE Exam Questions

Reflection | Geometry &
Measure

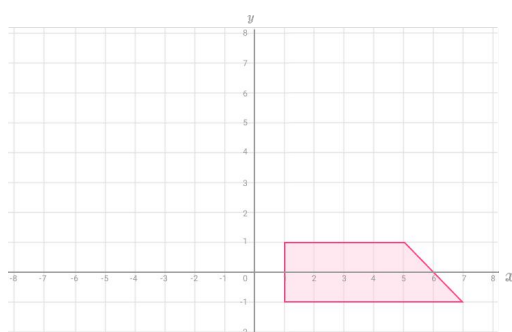
GCSE Exam Questions: Reflection

- 1) Reflect the shaded shape in the mirror line.



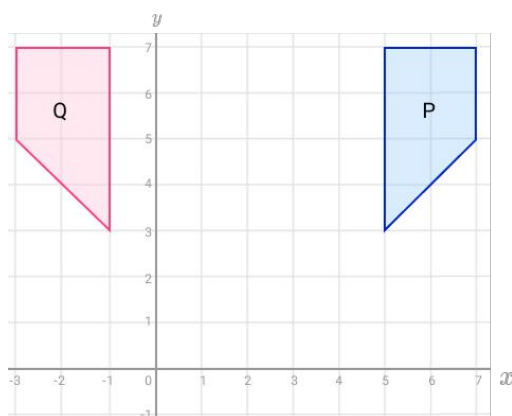
(2 marks)

- 2) On the grid, reflect the shape in the line with the equation $y = 3$



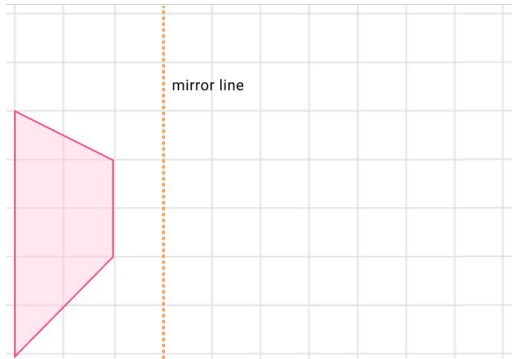
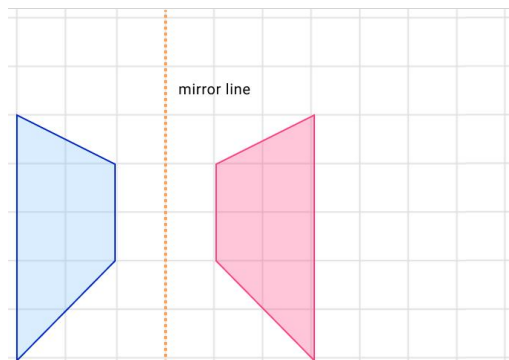
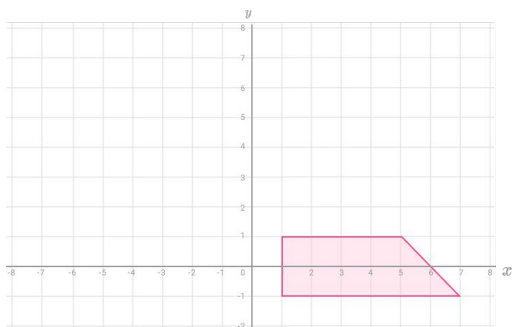
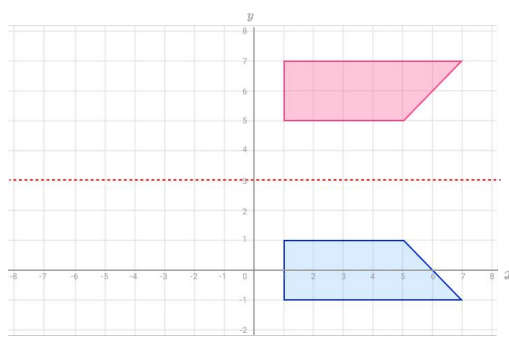
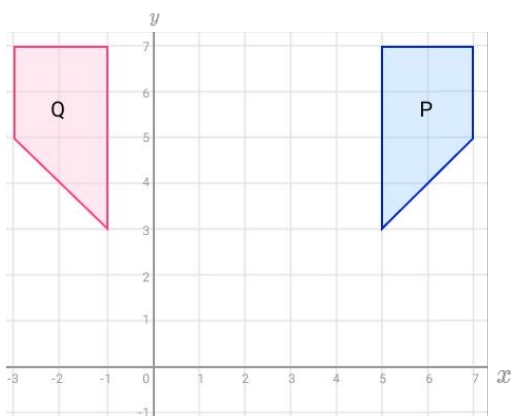
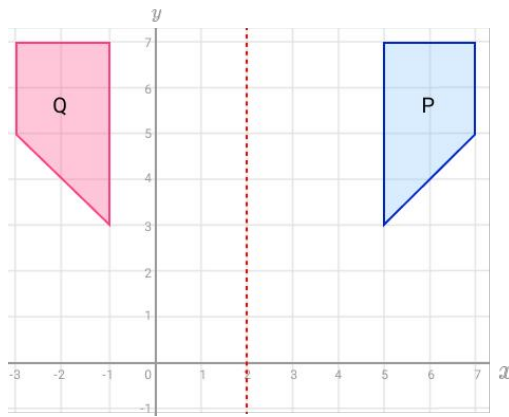
(2 marks)

- 3) Describe fully the single transformation that maps shape P onto shape Q.



(2 marks)

GCSE Exam Questions: Reflection Answers

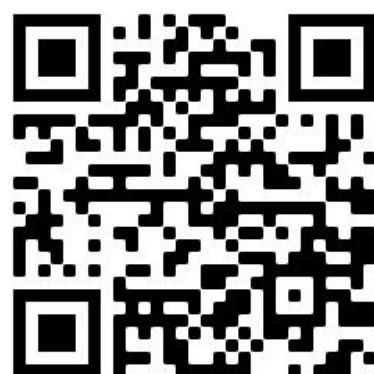
	Question	Answer	Marks
1)	<p>Reflect the shaded shape in the mirror line.</p> 	 <p>At least 2 correct vertices Reflection in the correct position</p>	(1) (1)
2)	<p>On the grid, reflect the shape in the line with the equation $y = 3$</p> 	 <p>Correct mirror line drawn Reflection in the correct position</p>	(1) (1)
3)	<p>Describe fully the single transformation that maps shape P onto shape Q.</p> 	 <p>Reflection In the line $x = 2$</p>	(1) (1)

Where to go next?

For more diagnostic questions, and GCSE maths revision resources and worksheets to support students in fixing any misconceptions take a look at the free Third Space Learning [GCSE maths revision](#) pages.

Scan the QR code to discover our library of FREE GCSE maths revision resources

Do you have KS4 students who need additional support in maths?



Our specialist tutors will help students to develop the skills they need to succeed at GCSE in weekly one to one online revision lessons. Trusted by secondary schools across the UK.

Visit thirdspacelearning.com to find out more.