



THIRD SPACE
LEARNING

GCSE Exam Questions

Lines of Symmetry | Geometry
& Measure

GCSE Exam Questions: Lines of Symmetry

- 1) (a) Below is a rectangle.



Draw on all the lines of symmetry.

(2)

- (b) Circle the shape with the most lines of symmetry.



(1)

(3 marks)

2)

A B C D E F G
H I J K L M N
O P Q R S T U
V W X Y Z

- (a) State two letters with two lines of symmetry.

(1)

- (b) State two letters with no lines of symmetry.

(1)

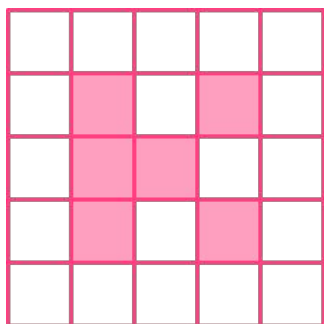
- (c) State two letters with 1 line of symmetry.

(1)

(3 marks)

GCSE Exam Questions: Lines of Symmetry

3)



Shade one more square to make a pattern with two lines of symmetry.


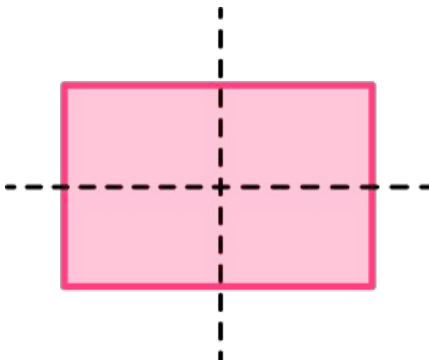

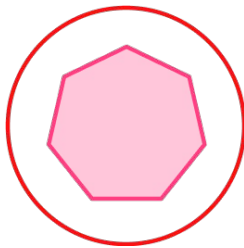
(1 mark)

4)

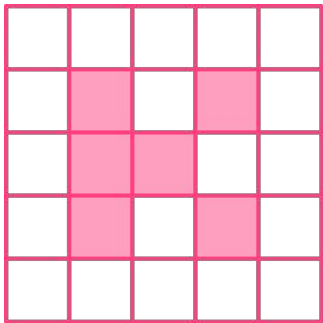
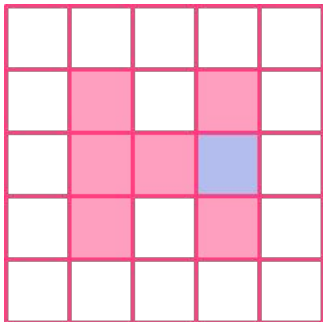


Shade four triangles to make a pattern with two lines of symmetry.

**(2 marks)**

GCSE Exam Questions: Lines of Symmetry Answers

	Question	Answer	Marks
1) (a)	<p>Below is a rectangle.</p>  <p>Draw on all the lines of symmetry.</p>	<p>(a)</p>  <p>1 correct line drawn 2 correct lines drawn only</p>	<p>(1) (1)</p>
(b)	<p>Circle the shape with the most lines of symmetry.</p> 	<p>(b)</p> 	(1)
2) (a)	<p>A B C D E F G H I J K L M N O P Q R S T U V W X Y Z</p> <p>State two letters with two lines of symmetry.</p>	<p>(a) Two letters from: H, I, O or X only</p>	(1)
(b)	<p>State two letters with no lines of symmetry.</p>	<p>(b) Two letters from: F, G, J, L, N, P, Q, R, S or Z only</p>	(1)
(c)	<p>State two letters with 1 line of symmetry.</p>	<p>(c) Two letters from: A, B, C, D, E, K, M, T, U, V, W or Y only</p>	(1)

GCSE Exam Questions: Lines of Symmetry Answers

	Question	Answer	Marks
3)	 <p>Shade one more square to make a pattern with two lines of symmetry.</p>	<p>Any correct pattern - example:</p> 	(1)
4)	<p>Shade four triangles to make a pattern with two lines of symmetry.</p> 	<p>Any correct pattern - example:</p>  <p>4 triangles with one line of symmetry or 3 or 5 triangles with two lines of symmetry 4 triangles with two lines of symmetry</p>	(1) (1)

Where to go next?

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