

Name:



## Maths Assessment Year 4 Term 2: Geometry – Position and Direction

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1. Describe positions on a 2D grid as co-ordinates in the first quadrant.
2. Describe movements between positions as translations of a given unit to the left/right and up/down.

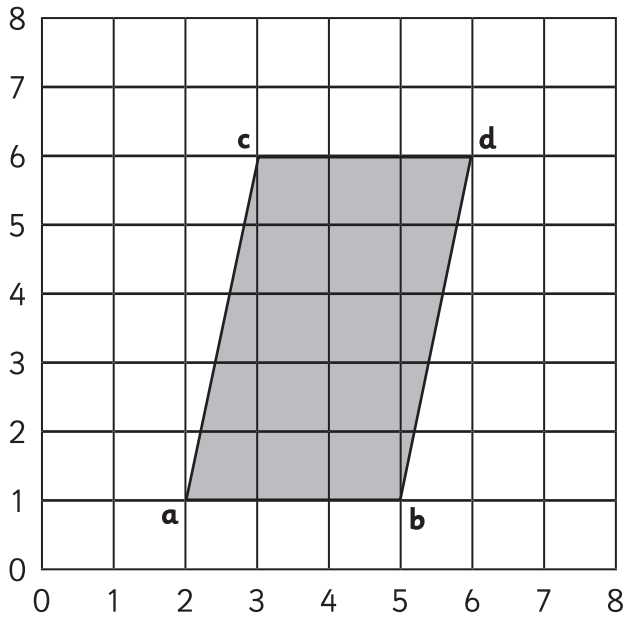
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# Maths Assessment Year 4 Term 2: Geometry – Position and Direction

1.

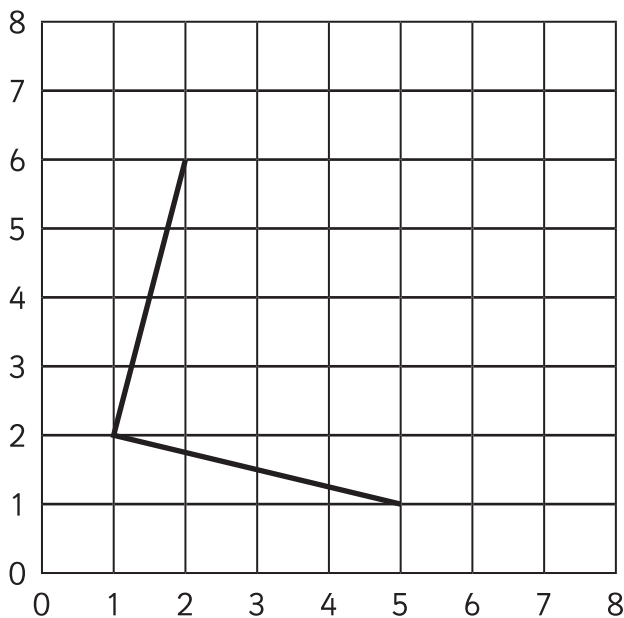
a) For each of the points of the shape write the co-ordinate:



a  b

c  d

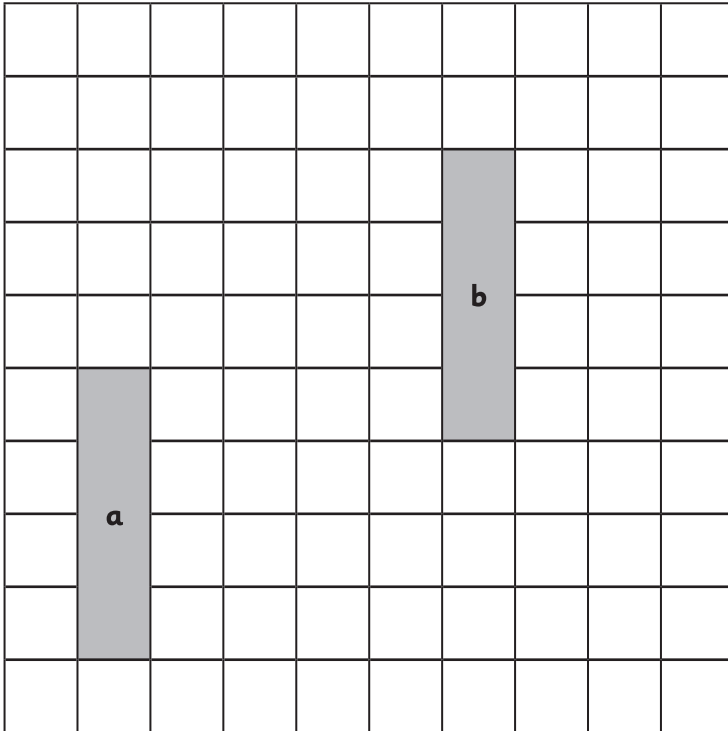
b) Draw a point on the grid to complete the square and write its co-ordinate:



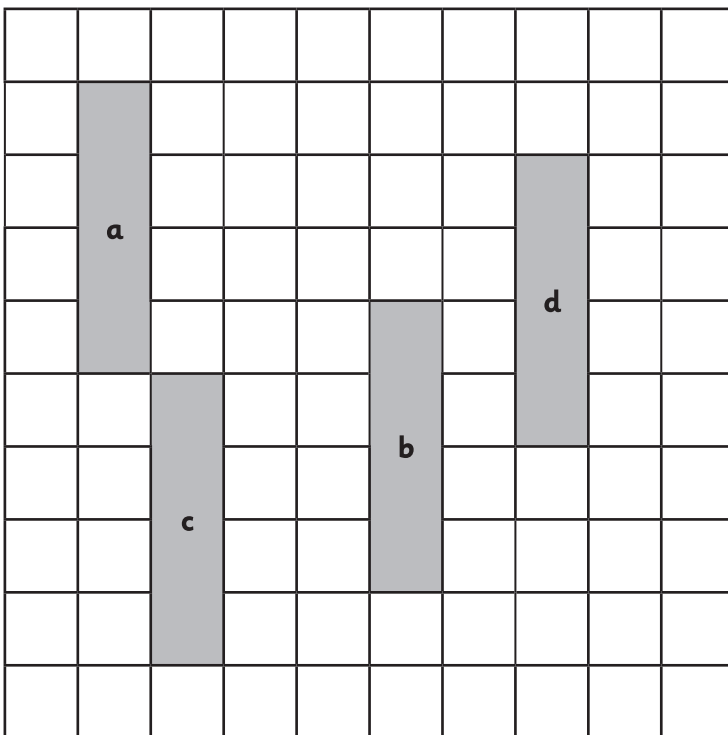
co-ordinate:

2.

On the grid Rectangle **A** has been translated to a new position shown by Rectangle **B**; it has translated up 3 and right 5.



Describe how the following rectangles have been translated:



a) **a** to **b**

c) **c** to **d**

b) **b** to **c**

d) **d** to **a**

4 marks

Total for this page

question	answer	marks	notes
<b>1. Describe positions on a 2D grid as co-ordinates in the first quadrant.</b>			
a	a (2,1)    b (5,1) c (3,6)    d (6,6)	4	To achieve a mark the numbers must be written inside brackets, with a comma separating them.
b	Co-ordinate to be drawn at (6,5) and co-ordinate written	2	1 mark for co-ordinate drawn accurately and 1 mark for (6,5) written.
<b>2. Describe movements between positions as translations of a given unit to the left /right and up /down.</b>			
a	right 4; down 3	1	Accept in either order.
b	left 3; down 1	1	Accept in either order.
c	right 5; up 3	1	Accept in either order.
d	left 6; up 1	1	Accept in either order.
		Total 10	