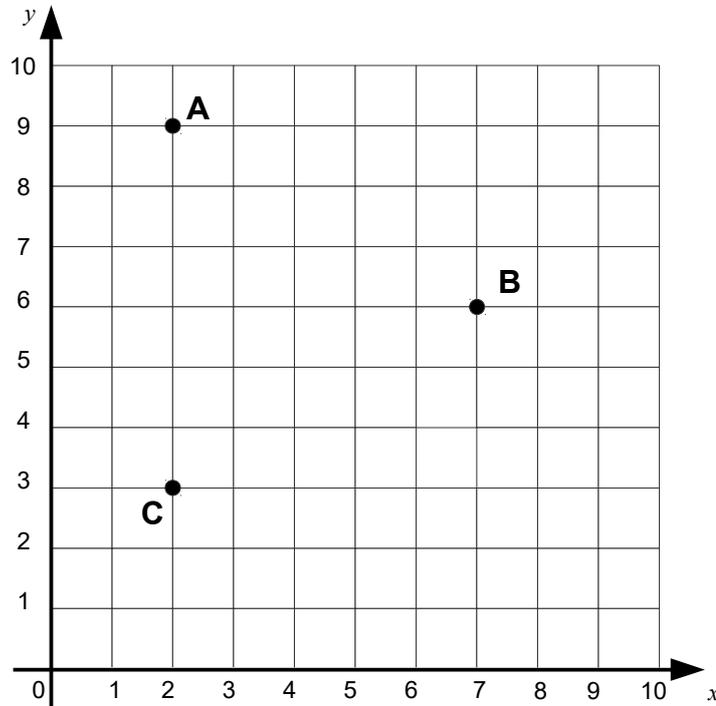


1

Write down the coordinates of the points plotted on the grid below.



A: ( 2 , 9 )

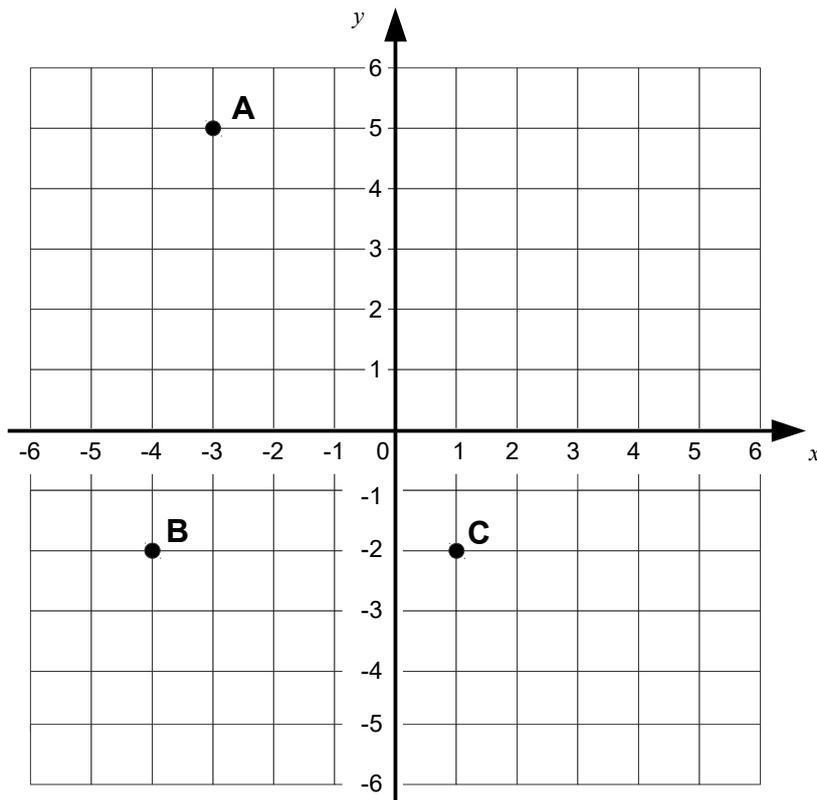
B: ( 7 , 6 )

C: ( 2 , 3 )

2 marks

2

Write down the coordinates of the points plotted on the grid below.



A: ( -3 , 5 )

B: ( -4 , -2 )

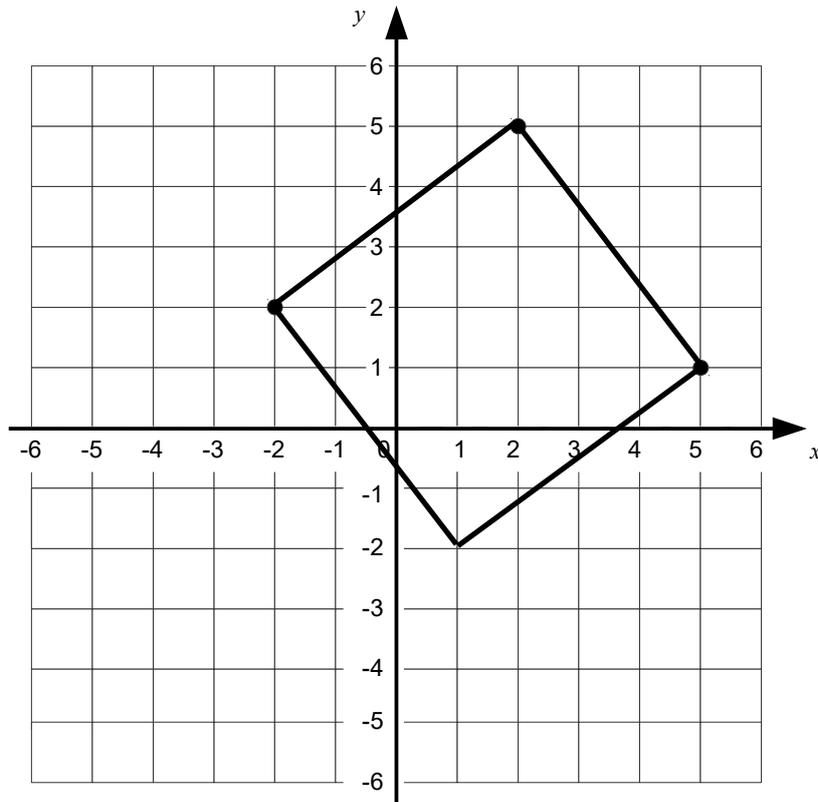
C: ( 1 , -2 )

2 marks

3

A square is drawn on this coordinate grid.

Three of the vertices are marked.



What are the coordinates of the missing vertex?

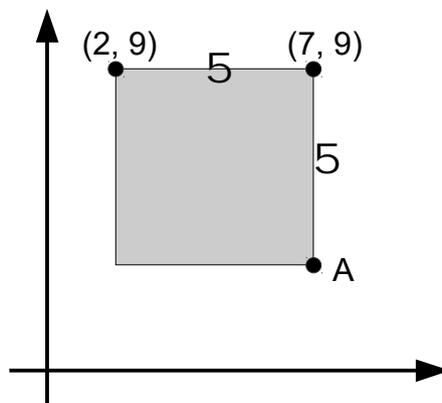
( 1 , -2 )

1 mark

4

A square is drawn on the axes below.

Two corners of a square have the coordinates (2, 9) and (7, 9).



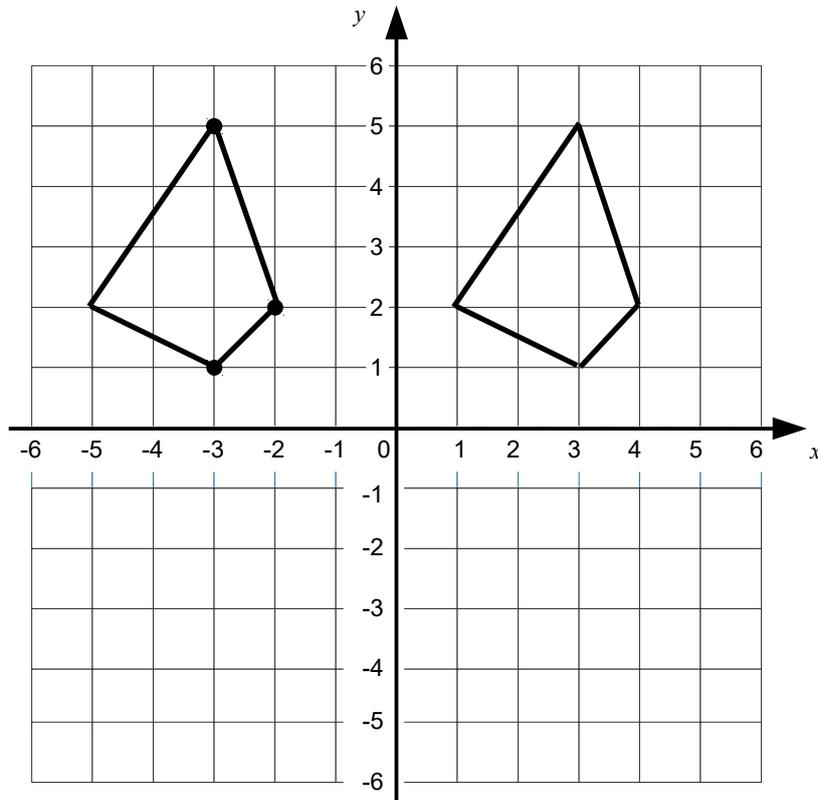
What are the coordinates of point A?

( 7 , 4 )

1 mark

5

On the grid there are three points joined by two lines.



Poppy plots **another point** on the grid at **(-5, 2)**.

She joins the points to make a quadrilateral.

Complete Poppy's quadrilateral on the grid.  
Use a ruler.

\_\_\_\_\_   
1 mark

The Poppy translates the quadrilateral **6 squares to the right**.

Draw the quadrilateral in its new position on the grid.

\_\_\_\_\_   
1 mark

6

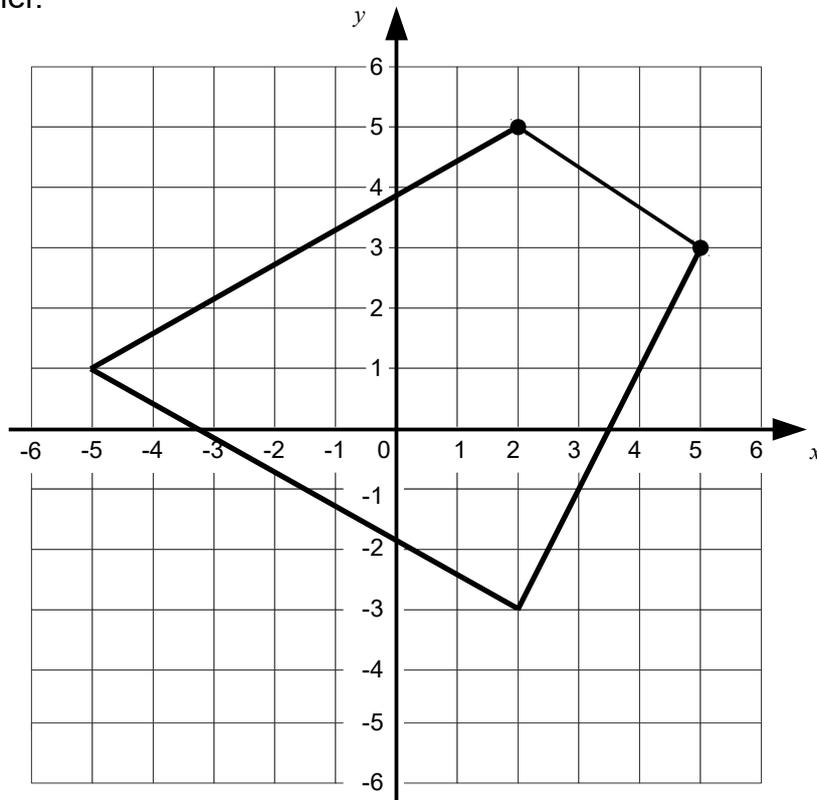
The vertices of a quadrilateral have these coordinates.

 $(2,5)$  $(5,3)$  $(2,-3)$  $(-5,1)$ 

One side of the quadrilateral has been drawn on the grid.

Complete the quadrilateral.

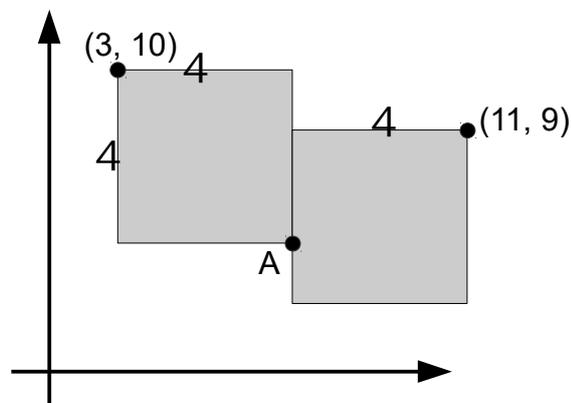
Use a ruler.



1 mark

7

Two identical squares are drawn on the axes below.



What are the coordinates of point A?

$( 7 , 6 )$

1 mark