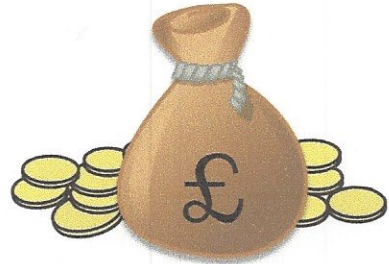
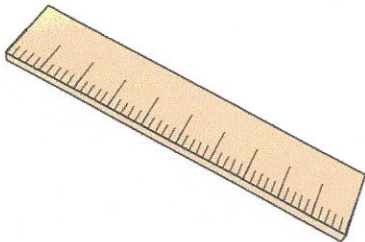


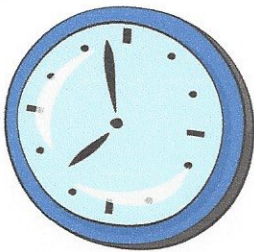
Primary Practice Questions



Corbettmaths



Coordinates



Tips

- Read each question carefully
- Attempt every question.
- Check your answers seem right.
- Always show your workings

Recap

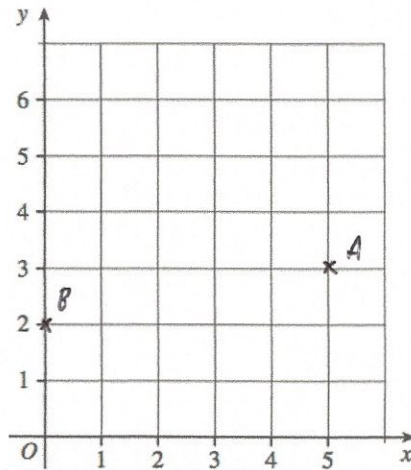


Remember

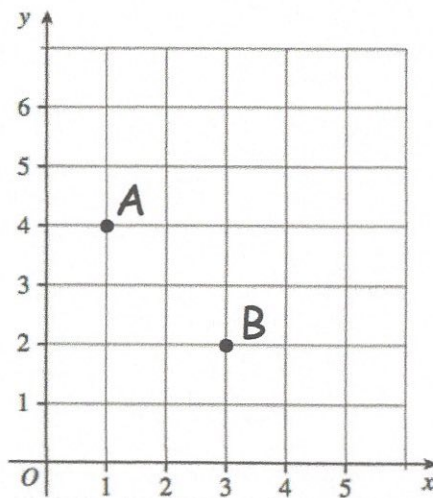
- There are daily questions found at
www.corbettmaths.com/5-a-day/primary

1. **A** is the point (5, 3)
B is the point (0, 2)

Plot the points **A** and **B** on the grid



2. The points **A** and **B** are shown on the grid.



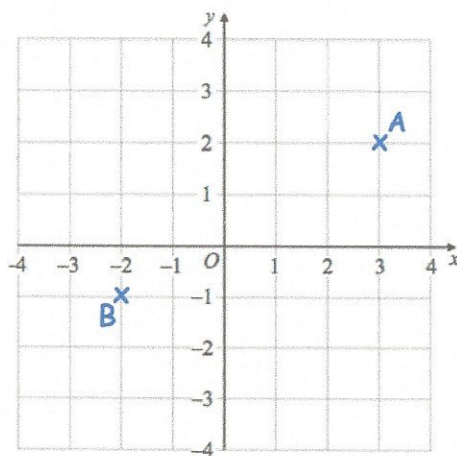
Write the coordinates of point **A**

(1 , 4)

Write the coordinates of point **B**

(3 , 2)

3. The points **A** and **B** are shown on the grid.



Write the coordinates of point **A**

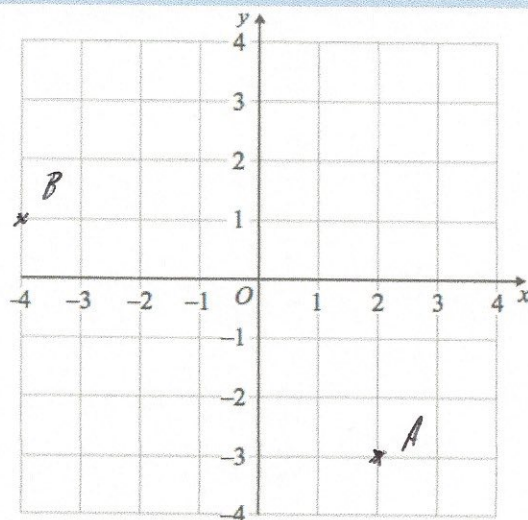
(3, 2)

Write the coordinates of point **B**

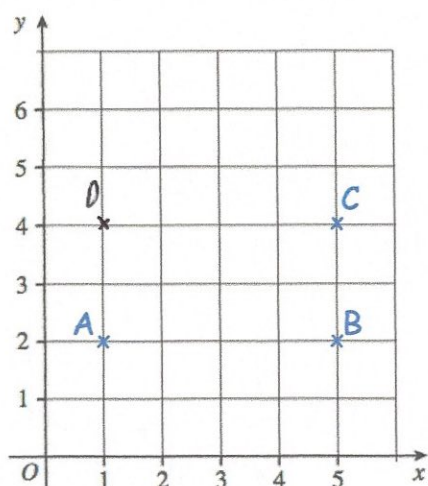
(-2, -1)

-
4. **A** is the point (2, -3)
B is the point (-4, 1)

Plot the points **A** and **B** on the grid



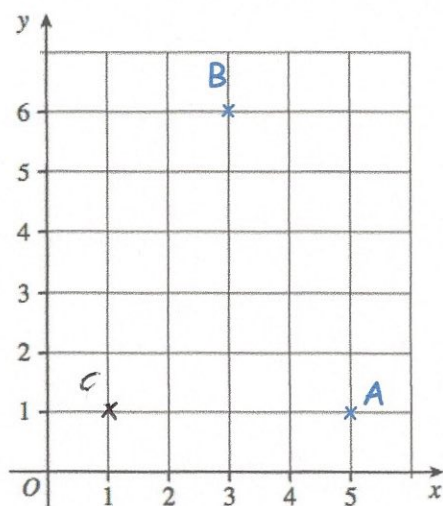
5. **A, B, C** and **D** are the vertices of a rectangle.



Write the coordinates of point **D**

(1 , 4)

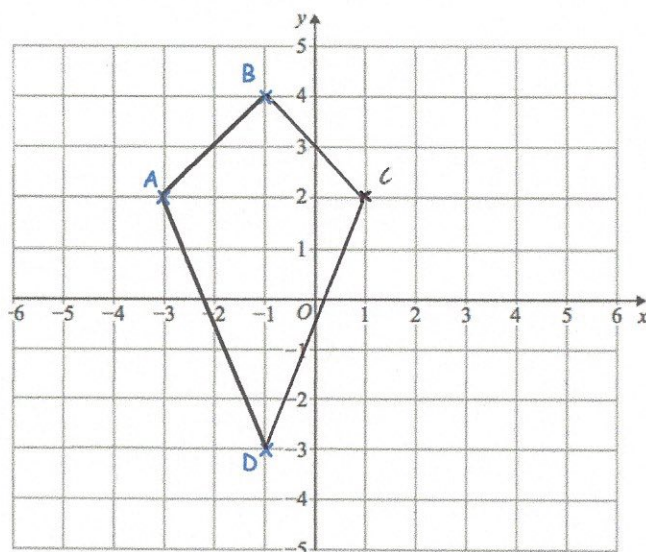
6. **A, B** and **C** are the vertices of an isosceles triangle.



Write the coordinates of point **C**

(1 , 1)

7. **A, B, C** and **D** are the vertices of a kite.



Write the coordinates of point **C**

(1 , 2)

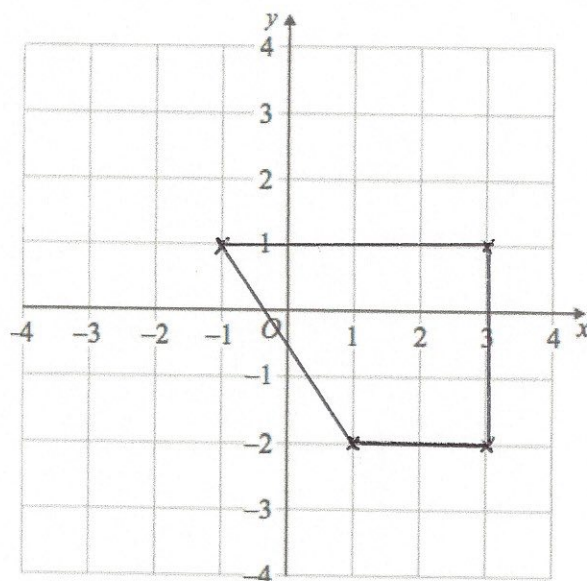
8. The vertices of a quadrilateral have these coordinates.

(3, -2)

(1, -2)

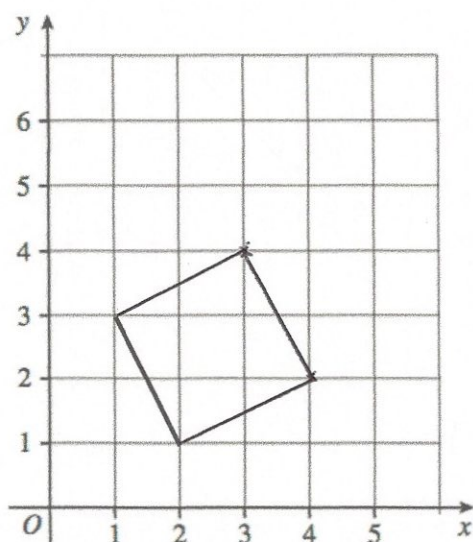
(3, 1)

(-1, 1)



Complete the quadrilateral

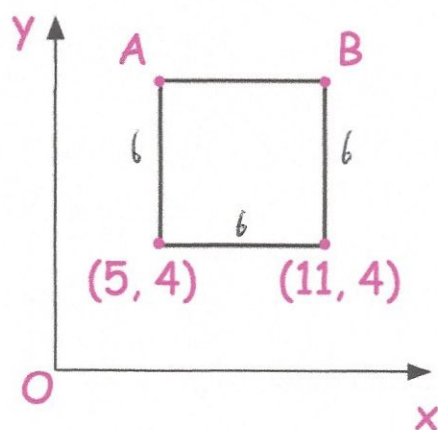
9. Here is one side of a square drawn on a coordinate grid.



The square has a vertex at (3, 4)

Draw the other three sides of the square on the grid

10. Here is a square on coordinate axes



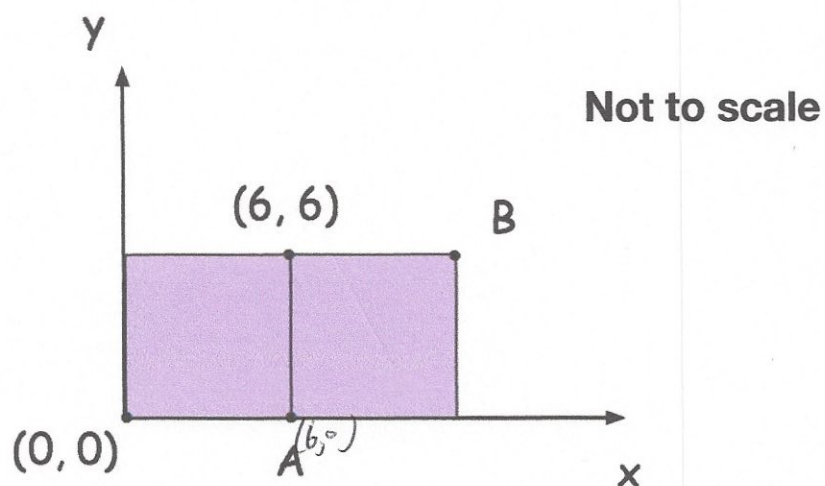
Not to scale

Write the coordinates of points A and B

$$A = (5, 10)$$

$$B = (11, 10)$$

11. The diagram shows two identical squares.

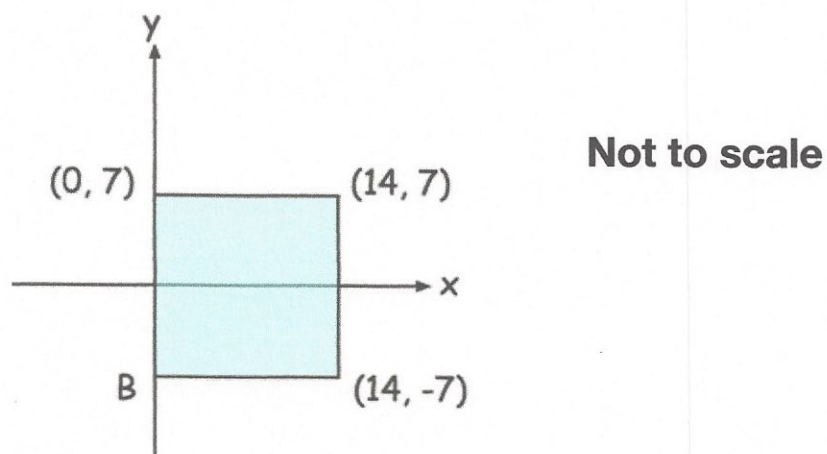


Write the coordinates of points A and B

$$A = (6, 0)$$

$$B = (12, 6)$$

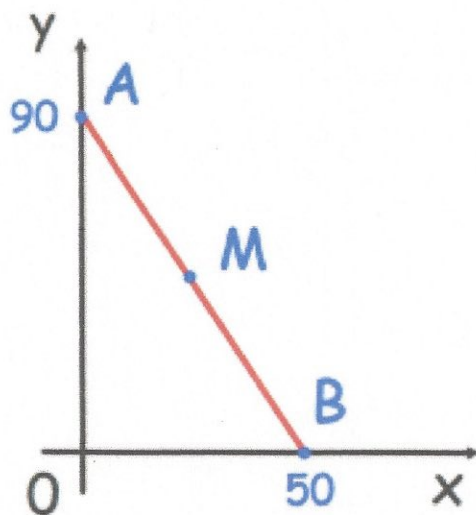
12. The diagram shows a square on coordinate axes.



Write the coordinates of point B

$$(0, -7)$$

13. In this diagram **M** is an equal distance from **A** and **B**

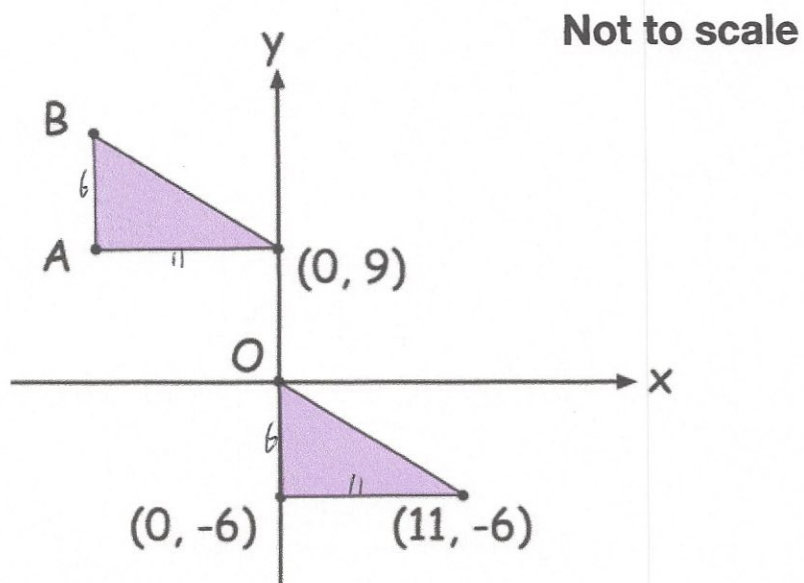


Not to scale

What are the coordinates of **M**?

(25, 45)

14. Here are two identical triangles.

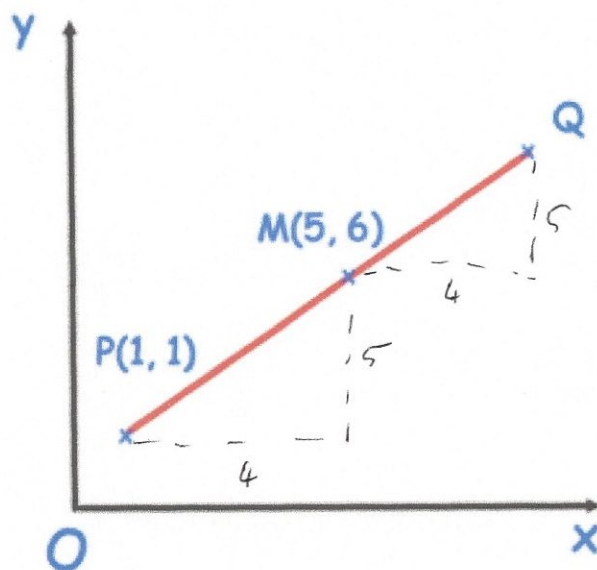


Write the coordinates of points A and B

$$A = (-11, 9)$$

$$B = (-11, 15)$$

15. In this diagram **M** is an equal distance from **P** and **Q**



What are the coordinates of **Q**?

(9 , 11)