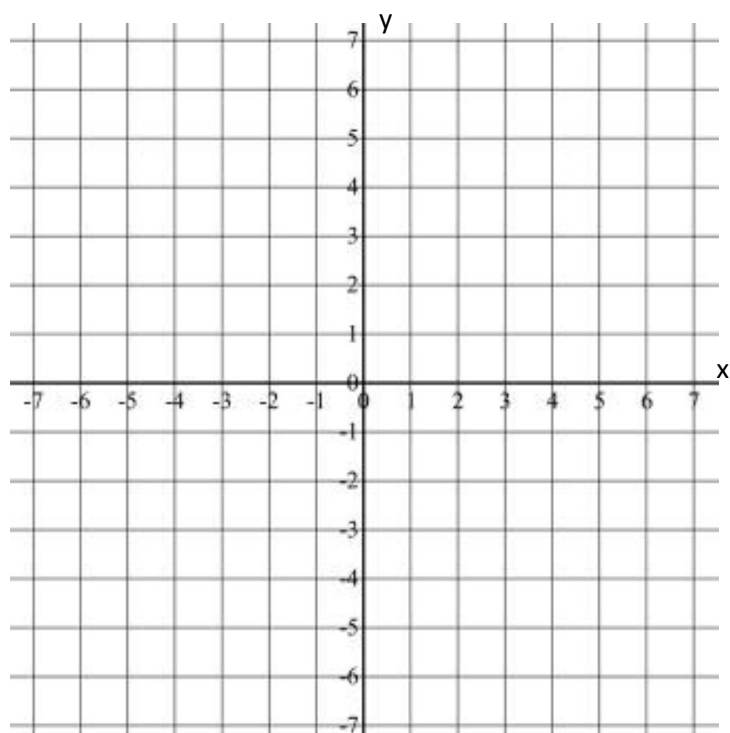




Co-ordinates Exam Practice

Q1.



(a) Mark on and label the following points on the grid:

$$A = (-3, -6), B = (0, 4), \\ C = (-2, 4) \text{ and } D = (-6, 0)$$

(2 marks)

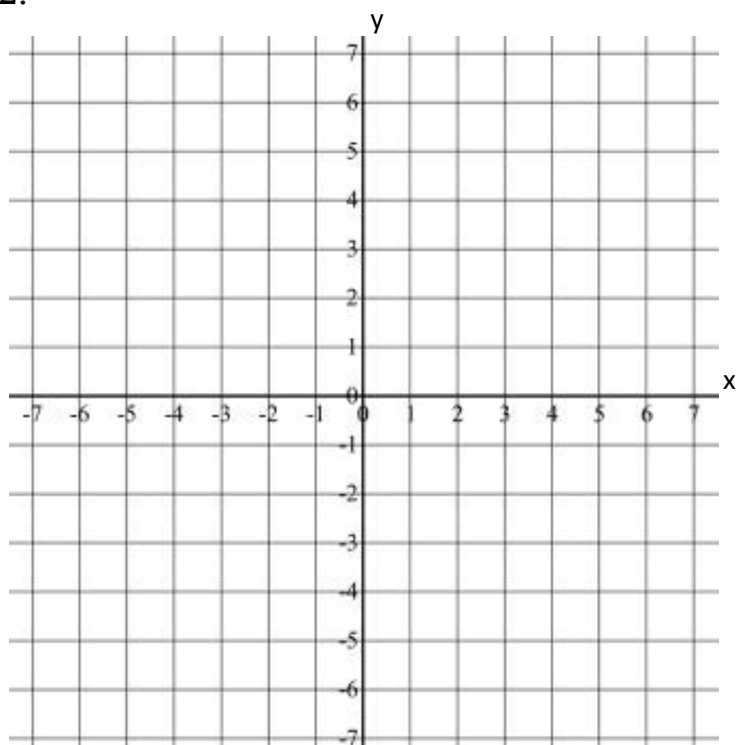
(b) Draw on the line $x = -1$

(1 mark)

(c) Draw on the line $y = -4$

(1 mark)

Q2.



(a) Mark on the following co-ordinates on the grid:

$$A = (-4, 2), B = (1, 5), \text{ and} \\ C = (3, 2).$$

(2 marks)

(b) Mark on a 4th point D so that ABCD is a quadrilateral.

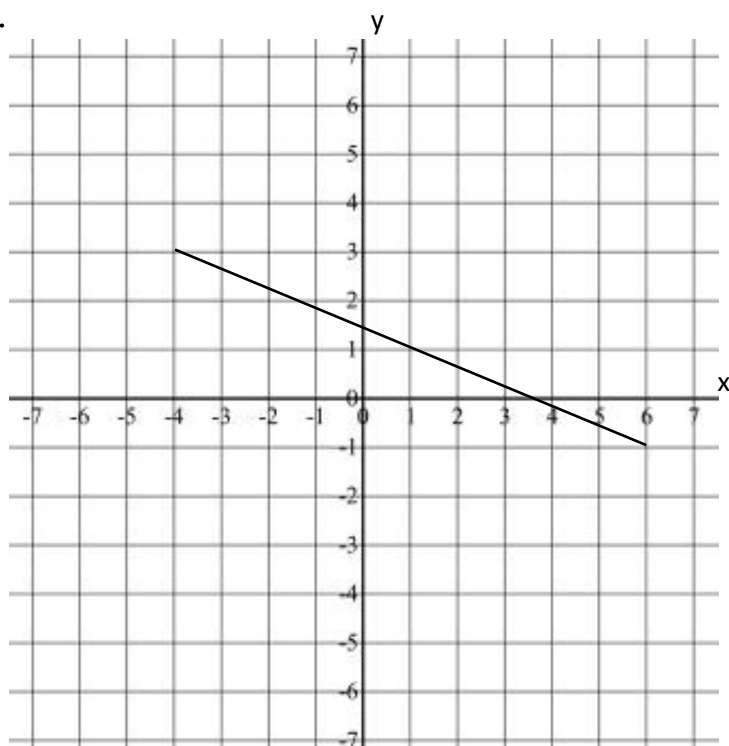
(1 mark)

(c) Name the shape ABCD.

(1 mark)



Q3.

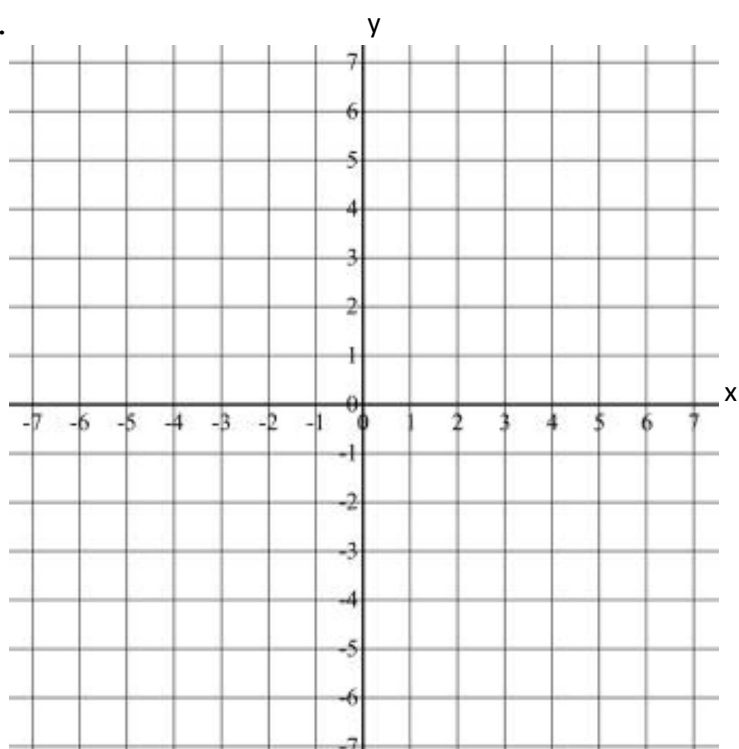


(a) Mark on the mid-point of the line segment AB and state its co-ordinates.
(2 marks)

(b) Draw on the lines $x = 6$ and $y = 3$. Label the point of intersection C.
(2 marks)

(c) Find the area of the shape ABC.
(2 marks)

Q4.



(a) Mark on the points $A = (4, 1)$, $B = (7, 4)$, and $C = (7, -2)$.
(2 marks)

(b) ABCD is a rhombus. State the coordinates of point D.
(2 marks)

(c) Draw the lines $y = -5$ and $x = -2$
(2 marks)