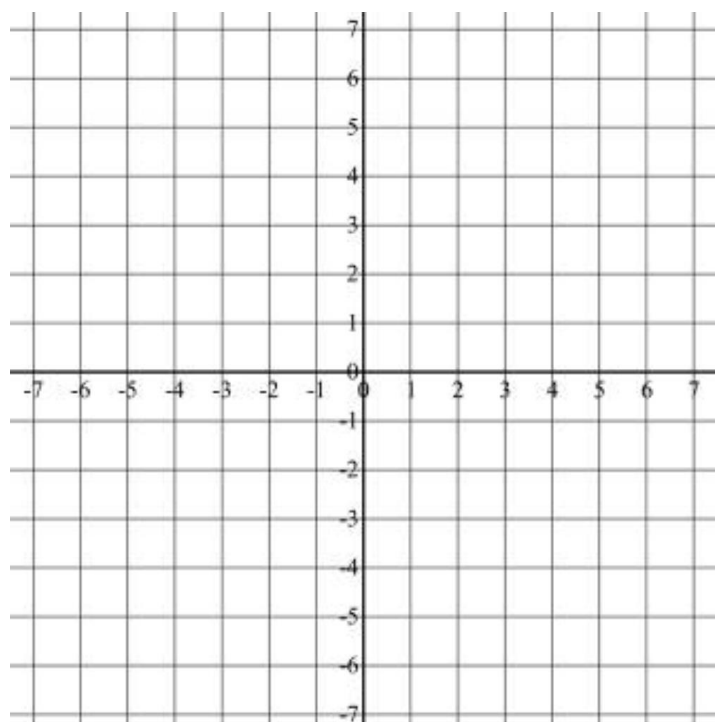




## Co-ordinates Exam Practice

Q1.



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

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

Answer: \_\_\_\_\_  
(2 marks)

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

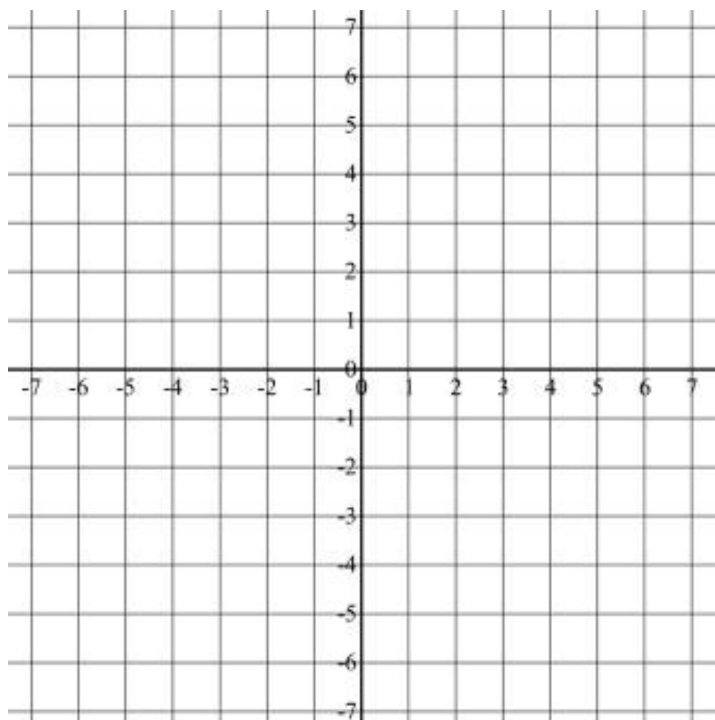
Answer: \_\_\_\_\_  
(1 mark)

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

Answer: \_\_\_\_\_  
(1 mark)



Q2.



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

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

Answer: \_\_\_\_\_  
(2 marks)

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

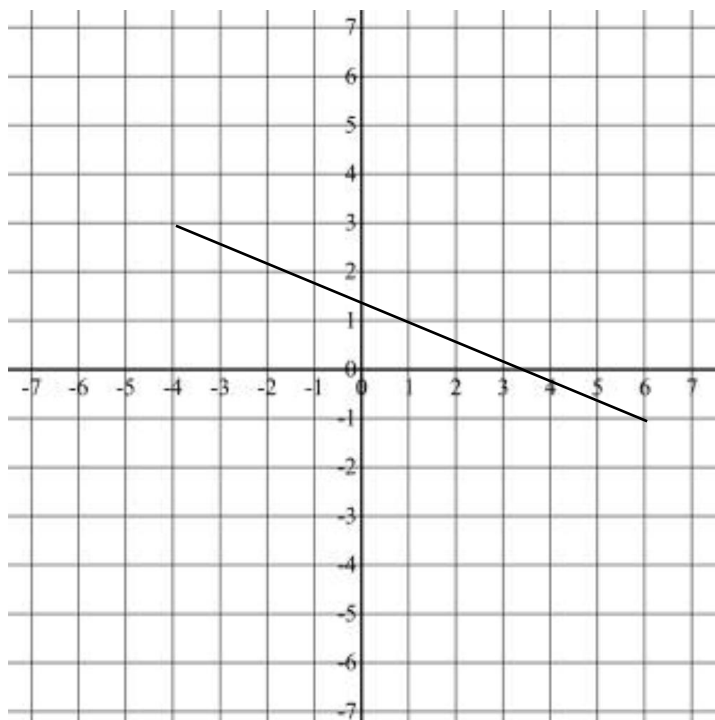
Answer: \_\_\_\_\_  
(1 mark)

(c) Name the shape ABCD.

Answer: \_\_\_\_\_  
(1 mark)



Q3.



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

Answer: \_\_\_\_\_  
(2 marks)

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

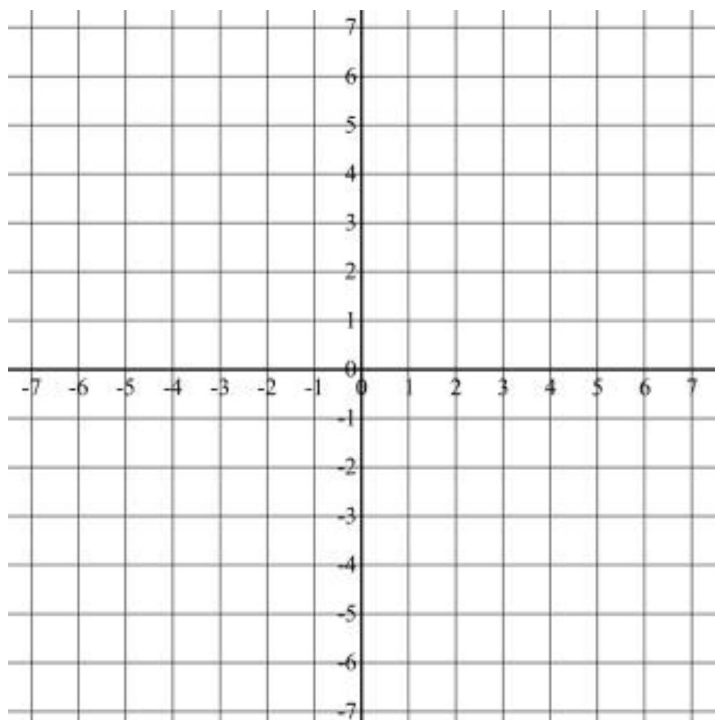
Answer: \_\_\_\_\_  
(2 marks)

(c) Find the area of the shape ABC.

Answer: \_\_\_\_\_  
(2 marks)



Q4.



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

Answer: \_\_\_\_\_  
(2 marks)

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

Answer: \_\_\_\_\_  
(1 mark)

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

Answer: \_\_\_\_\_  
(2 marks)