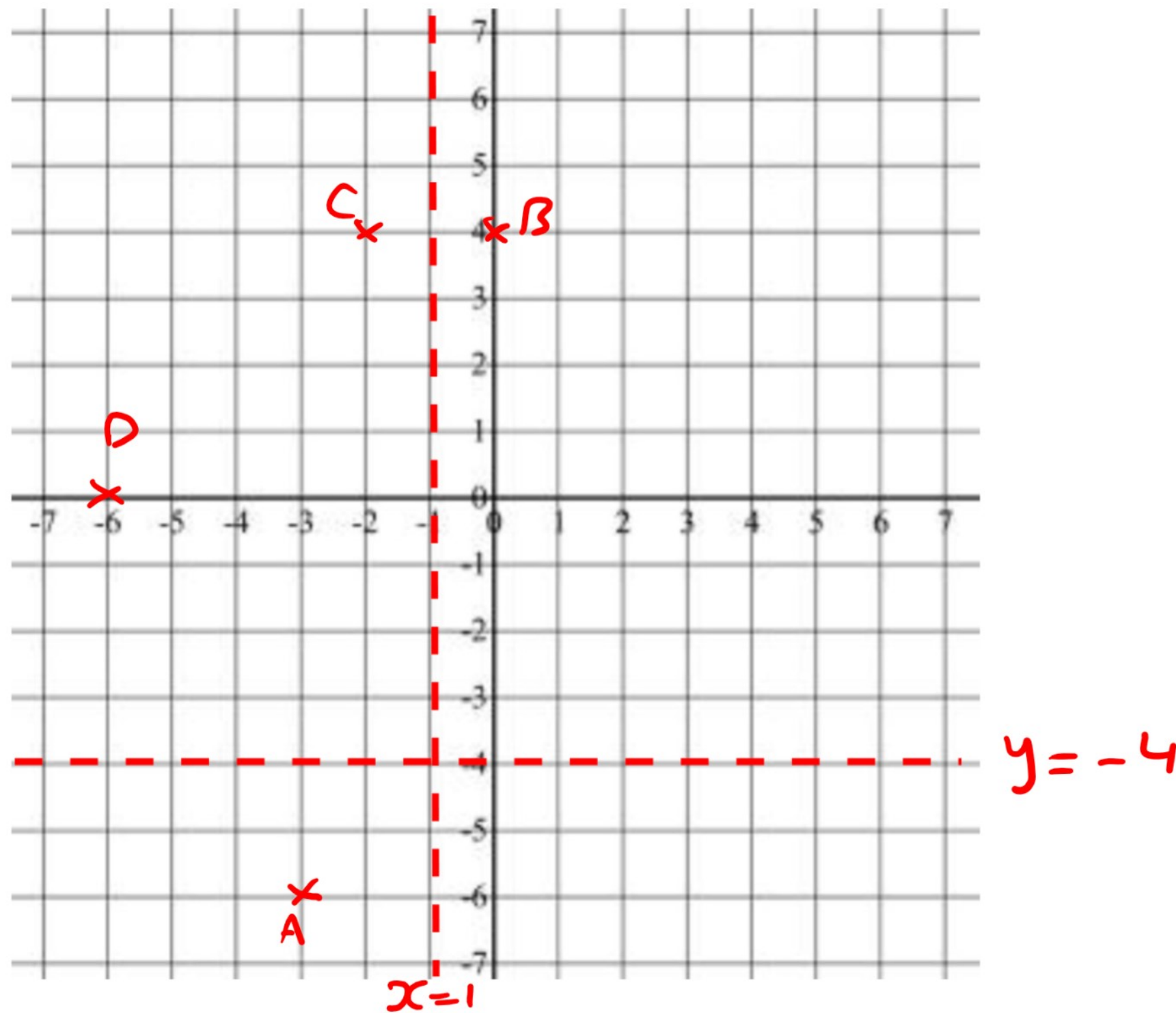




Q1.



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

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

Answer: _____
(2 marks)

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

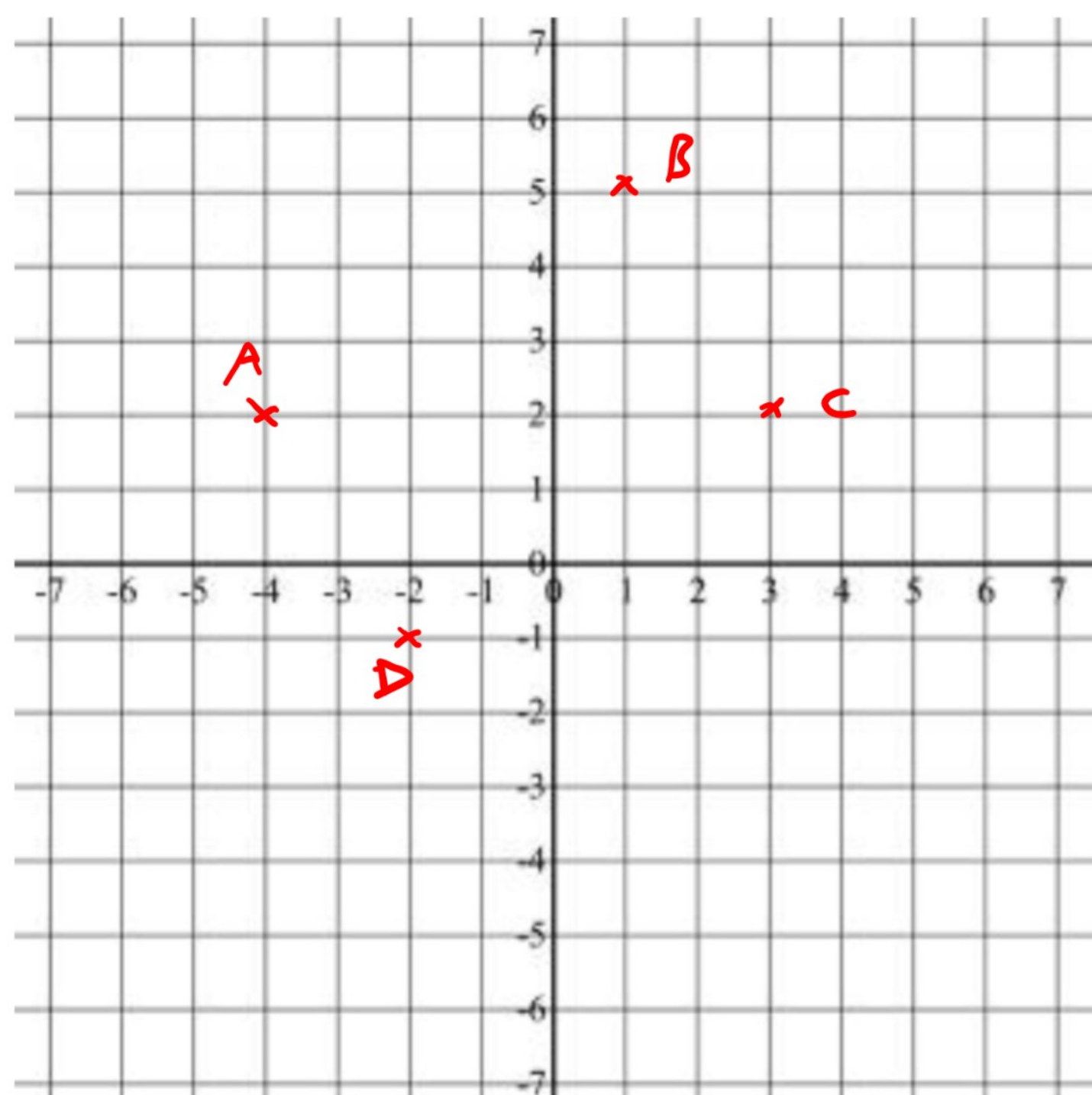
Answer: _____
(1 mark)

(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 4th point D so that ABCD is a quadrilateral.

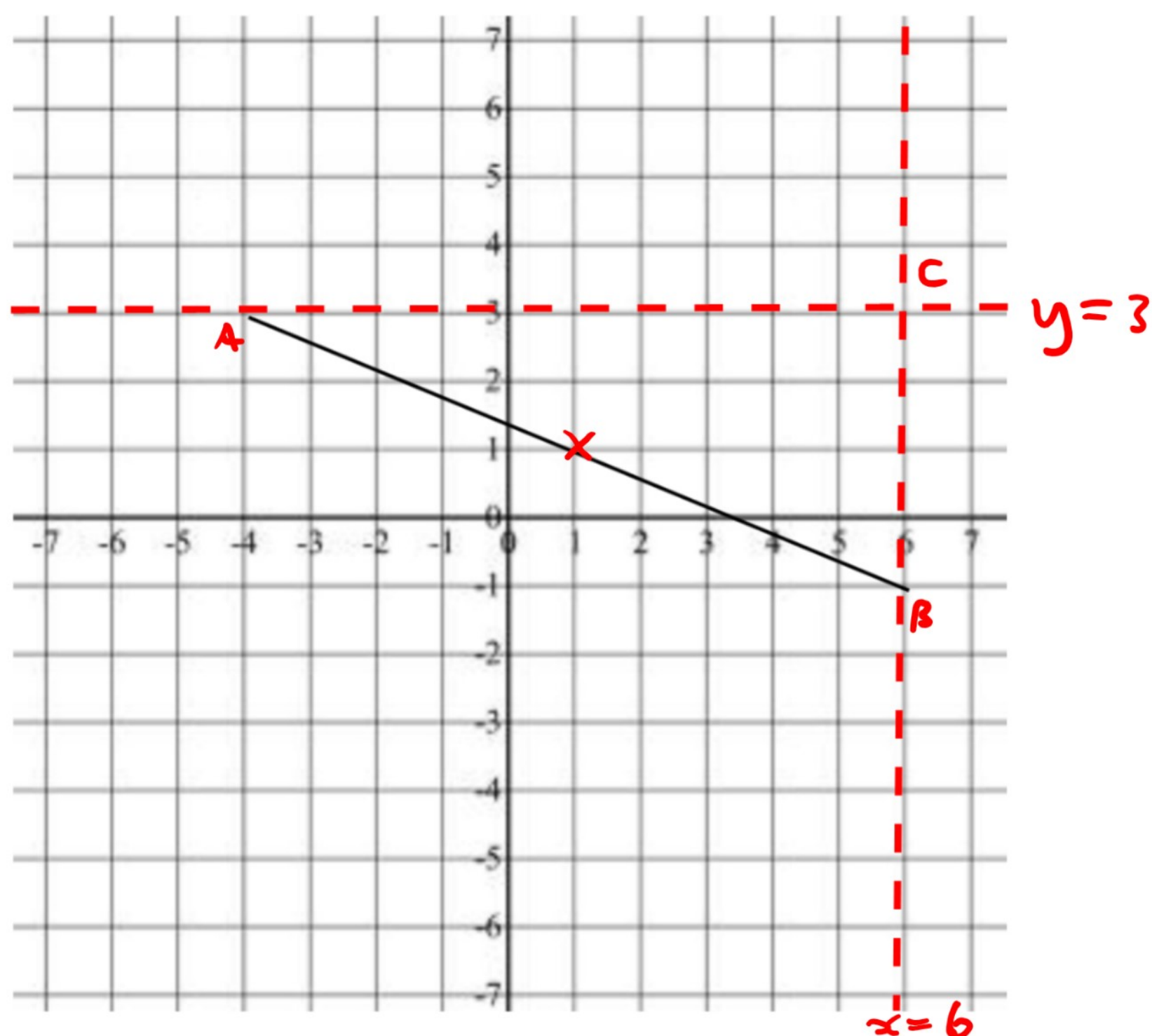
Answer: _____
(1 mark)

(c) Name the shape ABCD.

Answer: rectangle
(1 mark)



Q3.



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

Answer: (1, 1)
(2 marks)

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

Answer: (6, 3)
(2 marks)

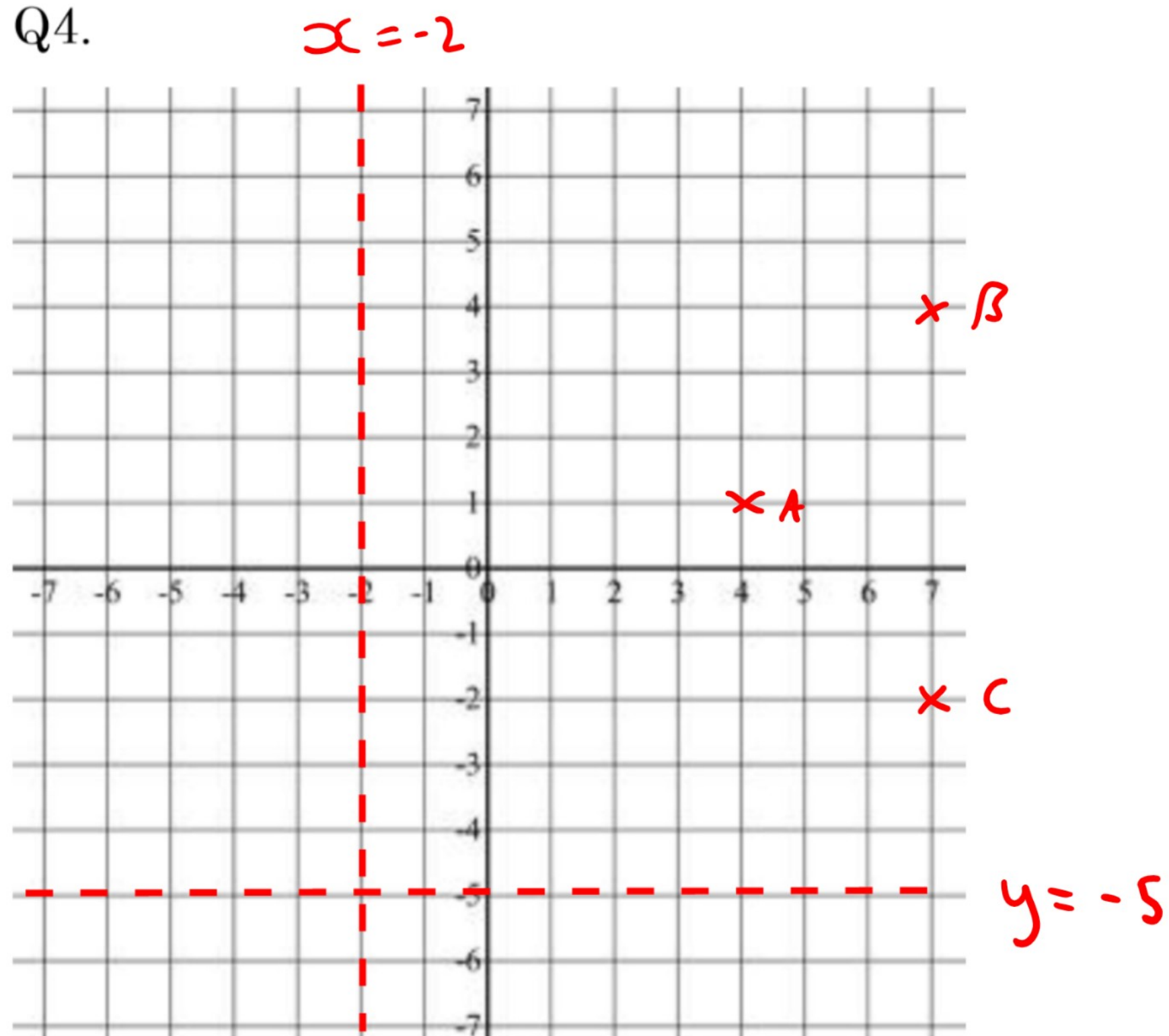
(c) Find the area of the shape ABC.

$$\frac{1}{2} \times 10 \times 4$$

Answer: 20 units²
(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: (10, 1)
(1 mark)

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

Answer: _____
(2 marks)