

SCORE

Geometry

With Classified
answer book

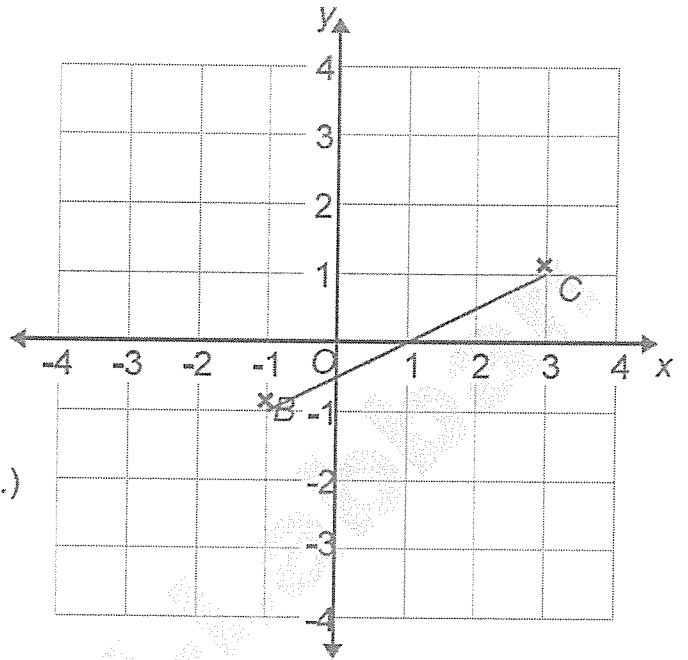
8

Eng. Magda El-Labban

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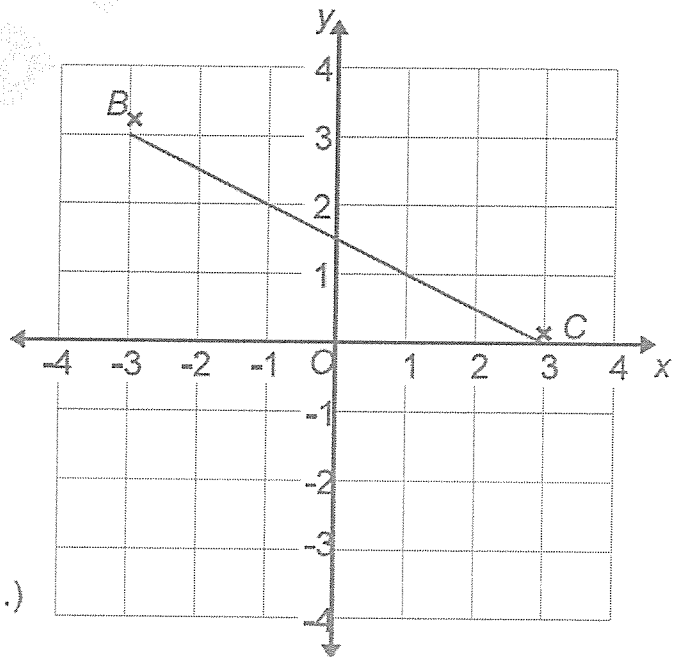
9- Coordinates

1. (a) Plot the point with coordinates (1, 3). Label this point A.
(b) Write down coordinates of any point on BC.



(.....,))

2. (a) Plot the point with coordinates (-2, -3). Label this point A.
(b) Write down coordinates of any point on BC.



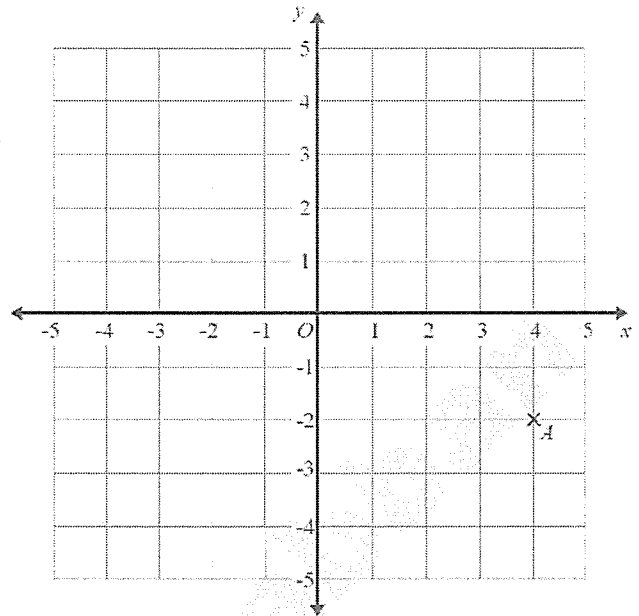
(.....,))

3. (a) Write down the coordinates of point A.

(.....,))

(b) On the grid mark with a cross (X) the point $(-4, 3.5)$. Label this point B.

(c) On the grid, draw the line with equation $x = -1$

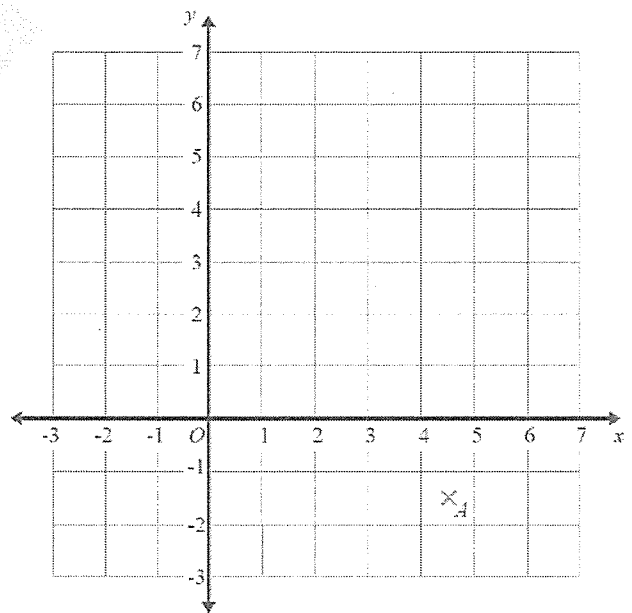


4. (a) Write down the coordinates of point A.

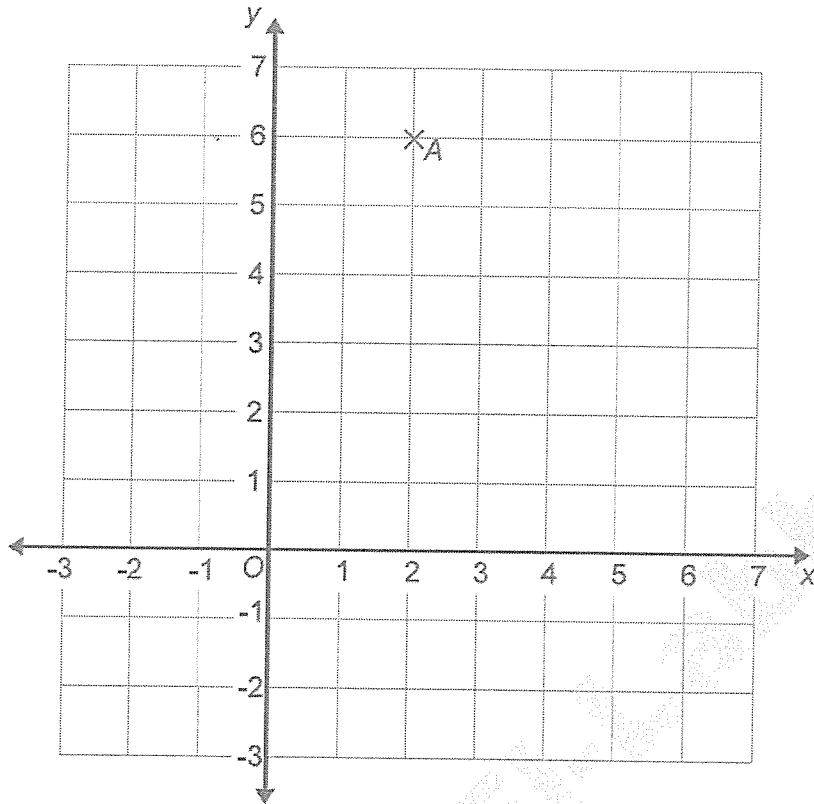
(.....,))

(b) On the grid mark with a cross (X) the point $(-1, -3)$. Label this point B.

(c) On the grid, draw the line with equation $y = 6$

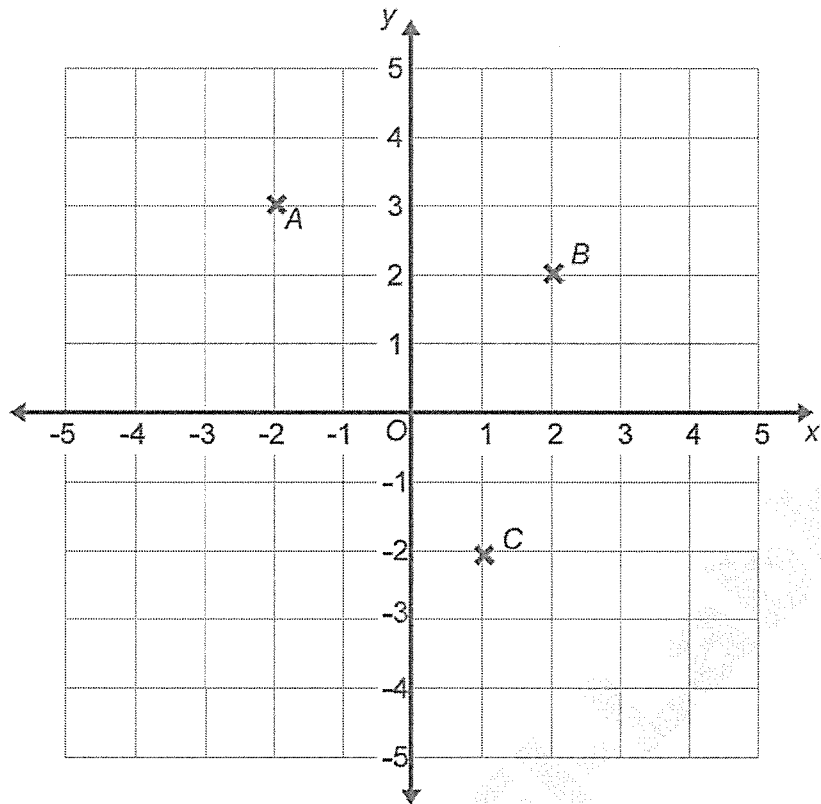


5.



- (a) Write down the coordinates of point A. (..... ,)
- (b) On the grid mark with a cross (X) the point (5, -1). Label this point B.
- (c) On the grid, draw the line with equation $x = 3$

6.

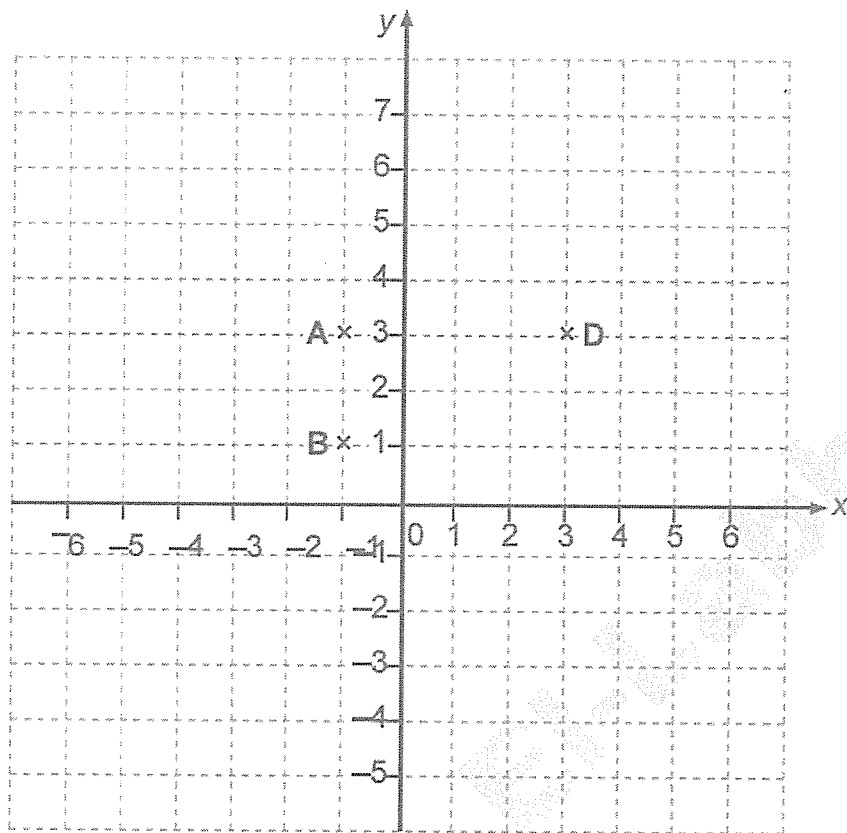


(a) Write down the coordinates of point C. (.....,)

(.....,)

(b) On the grid mark with a cross (X) the point *D* so that *ABCD* is a square.

7.



(a) ABCD is a rectangle. What are the coordinates of C?
Answer (_____, _____)

(b) ABDE is a parallelogram. What are the coordinates of E?
Answer (_____, _____)

(c) What type of triangle is AEC? Answer _____