



The National
Orthodox School
Shmaisani



Name:

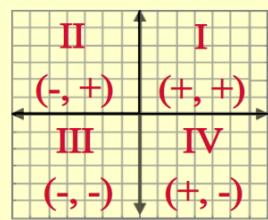
Worksheet(1)

Grade:6(A, B)

Subject : coordinate plane

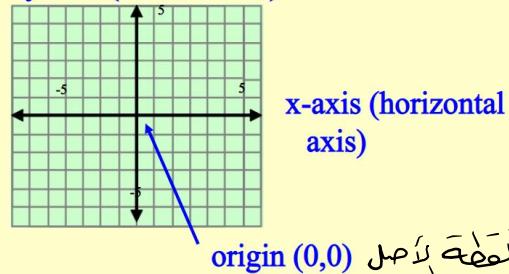
Date :

The x-axis and y-axis separate the coordinate plane into four regions, called quadrants.



Ordered pairs are used to locate points in a coordinate plane.

y-axis (vertical axis)



Exercise(1): The quadrant in which the point $(-2, -7)$ is located is :

1. I
2. II
3. III
4. IV

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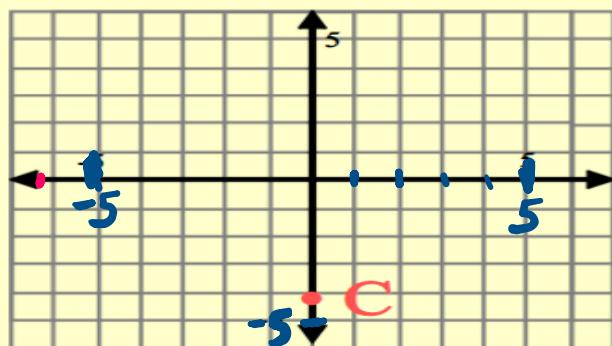
Exercise(2): The quadrant in which the point $(-5, 1)$ is located is :

1. I
2. II
3. III
4. IV

Exercise (3):

What is the ordered pair for C?

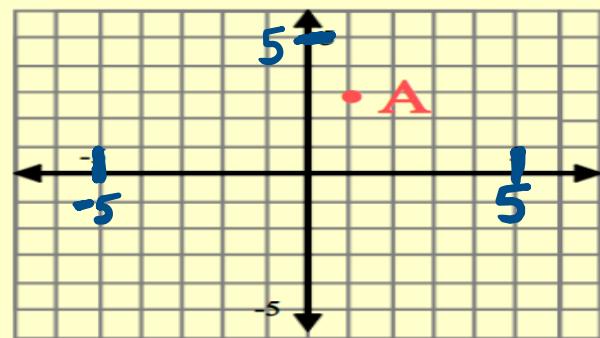
1. $(0, -4)$
2. $(-4, 0)$
3. $(0, 4)$
4. $(4, 0)$



Exercise (4):

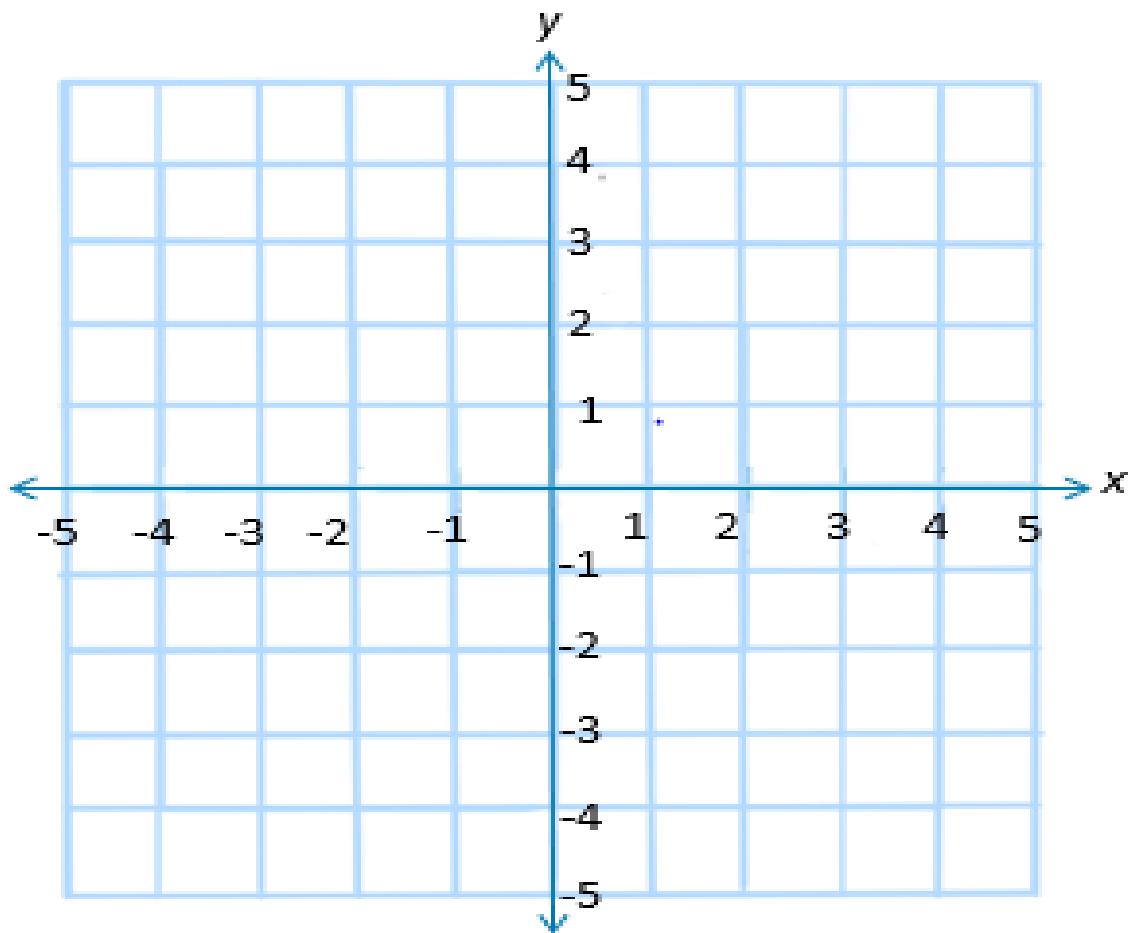
What is the ordered pair for A?

1. $(3, 1)$
2. $(1, 3)$
3. $(-3, 1)$
4. $(3, -1)$



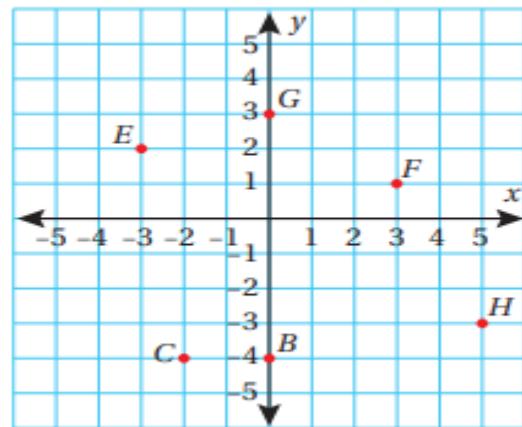
Exercise (5):

Graph each of following points on the coordinate plane: $A(3, 4)$, $B(-2, 5)$, $C(5, -2)$, $D(0, 0)$, $E(0, -4)$, $F(-1, 0)$,
 $G(5, 0)$, $H(2, 0)$, $I(-3, -4)$, $M(-4, 0)$

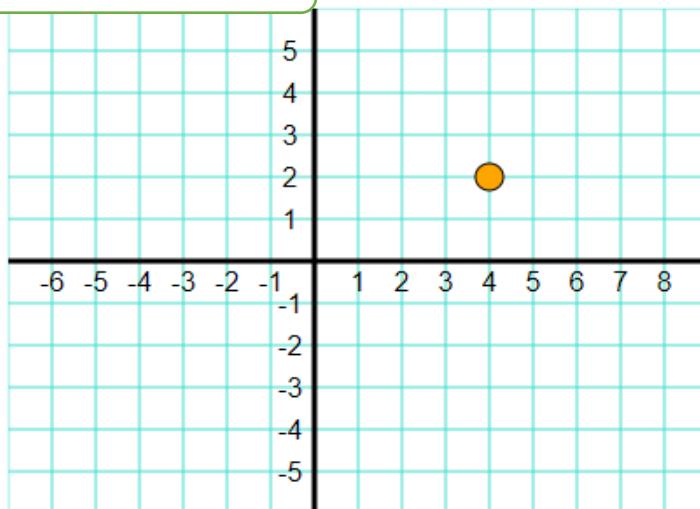


Exercise (6): what are the coordinates of the following points:

- 1 B
- 2 C
- 3 E
- 4 F
- 5 G
- 6 H

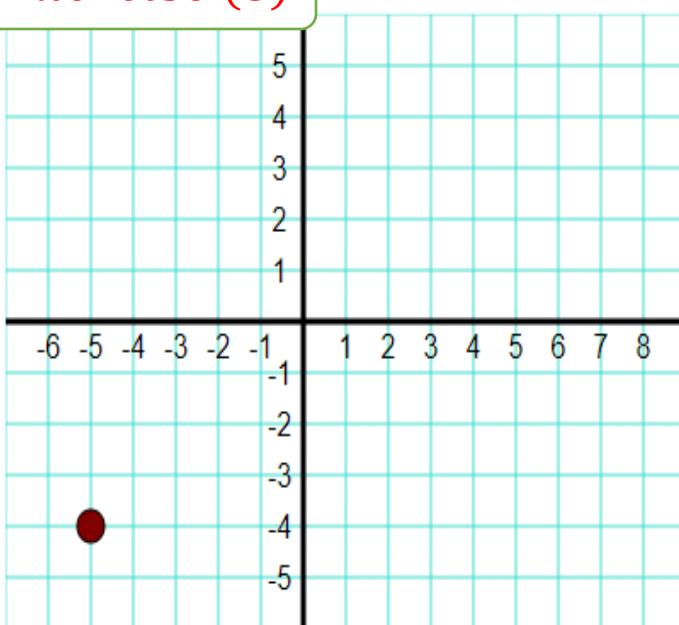


Exercise (7):



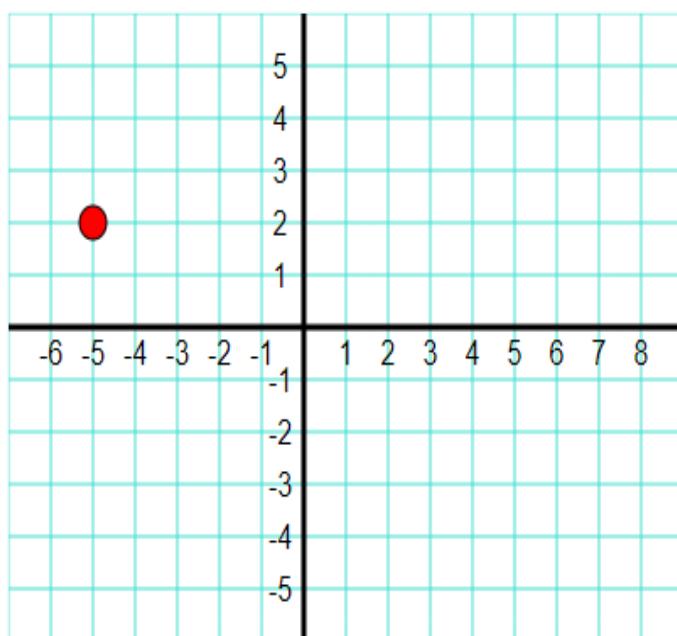
What are the coordinates of the orange point?

Exercise (8):



What are the coordinates of the maroon point?

Exercise (9):



What are the coordinates of the red point?