



The National
Orthodox School
Shmaisani

Key Answer



Name:

Worksheet(1)

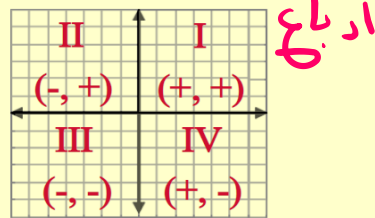
Grade:6(A, B)

Subject : coordinate plane

Date :

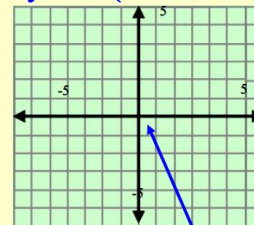
المستوى البياني (الإحداثي)

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)



x-axis (horizontal axis)

origin (0,0) نقطة الأصل

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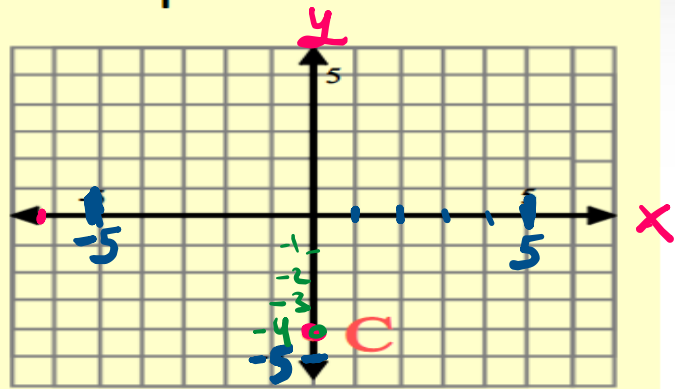
Exercise(2): The quadrant in which the point $(-5, 1)$ is located is :

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

Exercise (3):

What is the ordered pair for C?

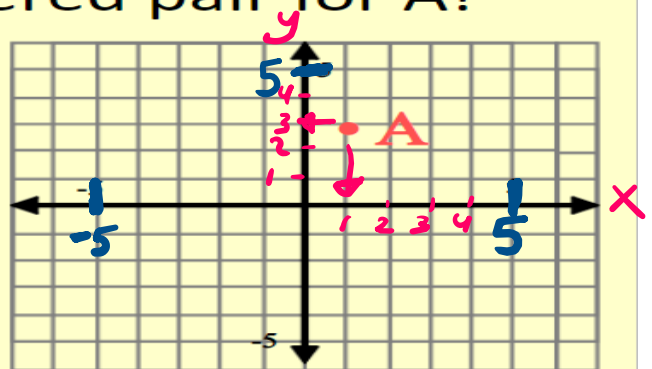
1. $(0, -4)$ on the y-axis
2. $(-4, 0)$
3. $(0, 4)$
4. $(4, 0)$



Exercise (4):

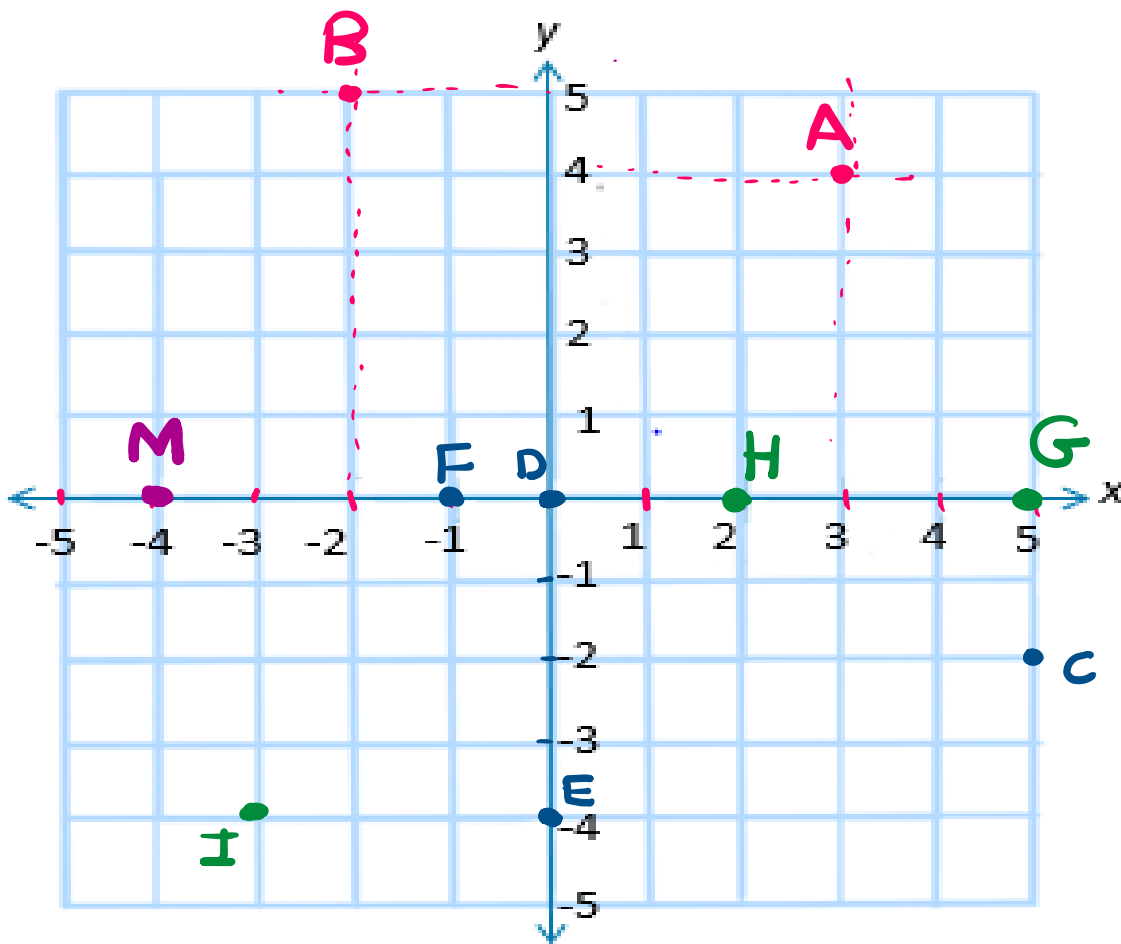
What is the ordered pair for A?

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 (0, -4)
- 2 C (-2, -4)
- 3 E (-3, 2)
- 4 F (3, 1)
- 5 G (0, 3)
- 6 H (5, -3)

