ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Algebra and Geometry   **Class: 7**   **Date: 18.06.20**
Duration: 40 min   **Worksheet 35**   **Full Marks: 15**

GRAPHS

Choose the Correct options:
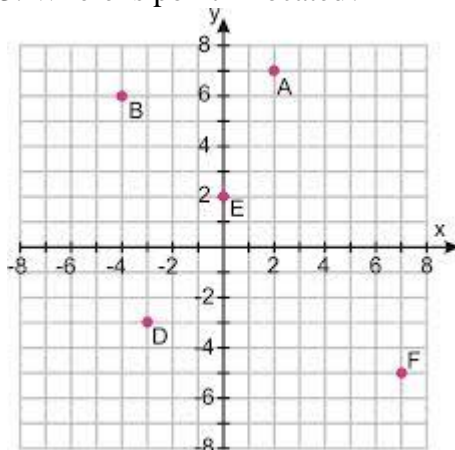
1. The point at which the X and Y axis intersect on the coordinate plane is called
_____.
   (a) Graph
   (b) Axis
   (c) Quadrant
   (d) Origin

2. A set of two real numbers that locate a point on a plane is called _____.
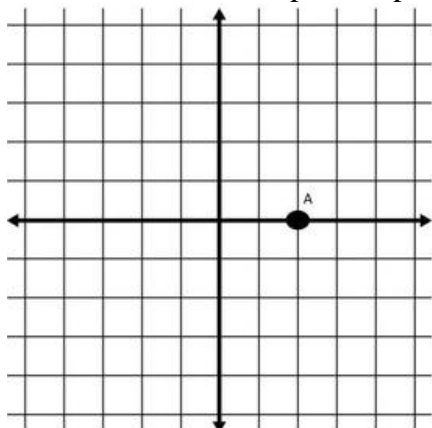   (a) Origin
   (b) Coordinate Plane
   (c) Ordered Pair
   (d) Graph

3. Where is point E located?

   (a) (2 , 0)
   (b) (2 , 2)
   (c) (0 , 2)
   (d) (0 , 0)

4. What is the ordered pair for point A?

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(a) (2, 0)
(b) (0 , 2)
(c) (0, -2)
(d) (-2,0)

5. The coordinate plane is divided by a horizontal number line called what?
    (a) y-axis
    (b) origin
    (c) x-axis
    (d) quadrant

6. The vertical number line in the coordinate plane is called what?
    (a) y-axis
    (b) origin
    (c) quadrant
    (d) x-axis

7. Which letter represents the first number in an ordered pair?
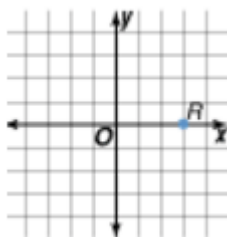   (a) X
    (b) Y
    (c) T
    (d) G

8. Which number represents the second number in an ordered pair?
    (a) X
    (b) Y
    (c) T
    (d) G

9. The coordinates for the origin in the coordinate plane are_____?
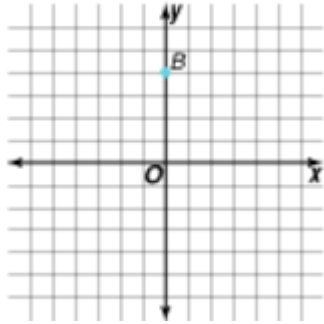   (a) (1,1)
    (b) (0,0)
    (c) (0,1)
    (d) (1,0)

10. Name the ordered pair for the point R

    (a) (-3, 0)
    (b) (0, 3)
    (c) (0,0)
    (d) (3,0)

11. Name the ordered pair for the point B

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(a) (-4, 0)
(b) (0, 4)
(c) (4, 0)
(d) (0, 0)

12. The X co-ordinate is also called?
    (a) Quadrants
    (b) ordinate
    (c) ordered pair
    (d) abscissa

13. The Y co-ordinate is also called
    (a) Quadrants
    (b) ordinate
    (c) ordered pair
    (d) abscissa

14. How do you write an ordered pair?
    (a) (X,X)
    (b) (Y,X)
    (c) (X,Y)
    (d) (Y,Y)

15. In the ordered pair (4,9), which number is the y-coordinate?
    (a) 4
    (b) 9
    (c) neither
    (d) both