



# ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



**Sub: Algebra and Geometry**

**Class: 7**

**Date: 11.07.20**

**Duration: 40 min**

**Worksheet Solution 54**

**Full Marks: 15**

## GRAPHS

**Choose the Correct options:**

1. 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

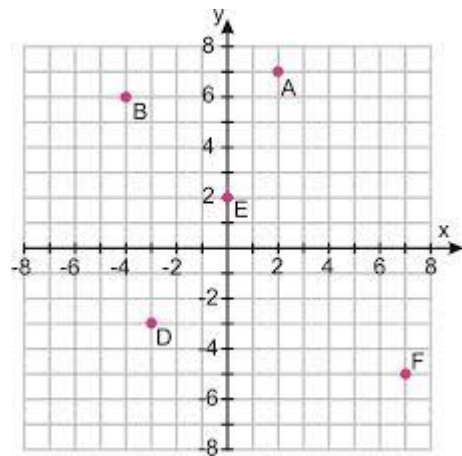
2. The \_\_\_ - axis is vertical in the coordinate plane.

- (a) X
- (b) **Y**
- (c) Z
- (d) None of the above

3. Which letter represents the first number in an ordered pair?

- (a) **X**
- (b) Y
- (c) T
- (d) G

4. Where is point A located?

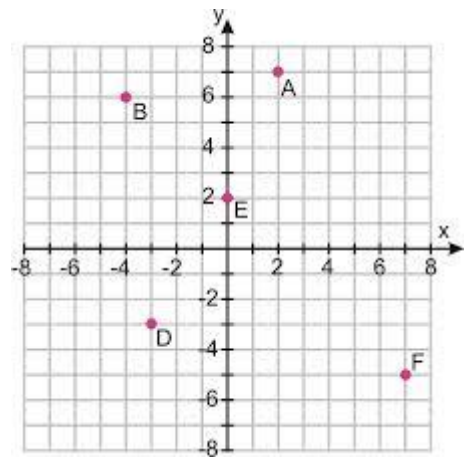


- (a) ( 7 , 2 )
- (b) ( 2 , 6 )
- (c) ( - 2 , 7 )
- (d) **( 2 , 7 )**

5. In what order do you follow ordered pairs?

- (a) vertex first then y
- (b) y first then x
- (c) none of these
- (d) **x first then y**

6. Where is point E located?

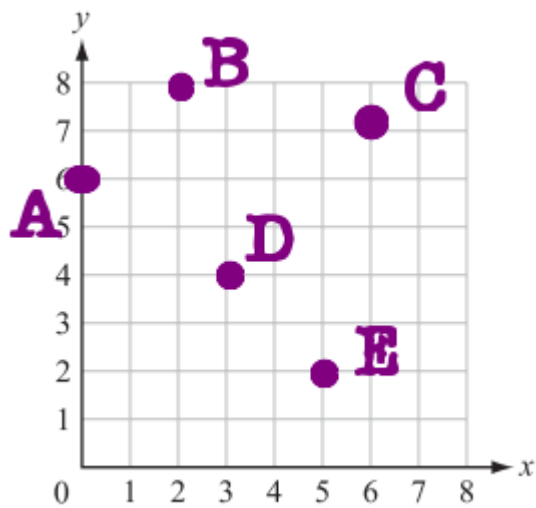


- (a) (2, 0)
- (b) (2, 2)
- (c) (0, 2)
- (d) (0, 0)

7. Which number represents the second number in an ordered pair?

- (a) X
- (b) Y
- (c) T
- (d) G

8. What is the ordered pair of point E?

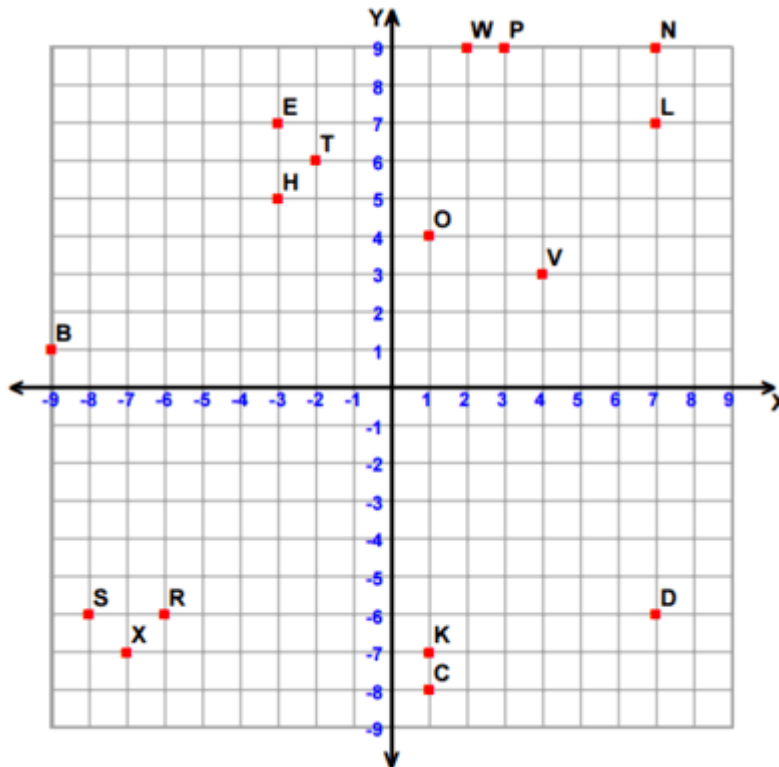


- (a) (2,5)
- (b) (5,2)
- (c) (-5,2)
- (d) (5,-2)

9. Name the quadrant that the point lies in. (3, -4)

- (a) Quadrant 1
- (b) Quadrant 2
- (c) Quadrant 3
- (d) Quadrant 4**

10. In which quadrant is Point C located?



- (a) Quadrant 1
- (b) Quadrant 2
- (c) Quadrant 3
- (d) Quadrant 4**

11. In the ordered pair (4,9), which number is the y-coordinate?

- (a) 4
- (b) 9**
- (c) neither
- (d) both

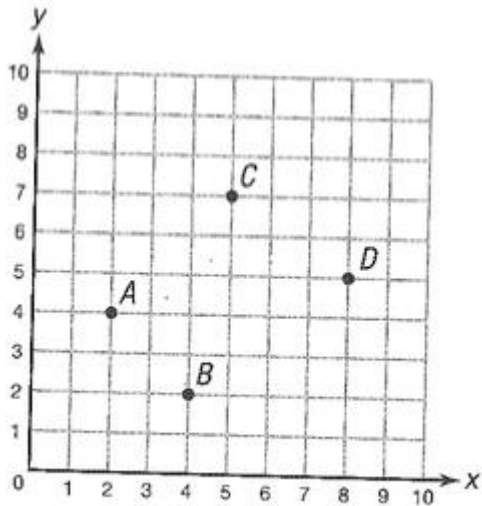
12. How do you write an ordered pair?

- (a) (X,X)
- (b) (Y,X)
- (c) (X,Y)**
- (d) (Y,Y)

13. Name the quadrant that the point lies in. (-3, 8)

- (a) Quadrant 1
- (b) Quadrant 2**
- (c) Quadrant 3
- (d) Quadrant 4

14. What letter is located at (8, 5)?



- (a) A
- (b) B
- (c) C
- (d) D**

15. If the x-coordinate and y-coordinate are both negative numbers. What quadrant will the point lie in?

- (a) Quadrant 1
- (b) Quadrant 2
- (c) Quadrant 3**
- (d) Quadrant 4