

Coordinate Plane Review

BibleMouse.com

Understanding Points and Their Positions

Name: _____

Date: _____

Answer the following questions based on what you learned about plotting points on the coordinate plane.

1. What does the first number in an ordered pair (x, y) represent?

- A. Vertical movement
- B. Horizontal movement
- C. Diagonal movement

2. To plot a point, you always start at the ____.

3. How is plotting points similar to following a treasure map?

4. The y-coordinate moves horizontally on the coordinate plane.

- True False

5. What is the ordered pair for the point that is 3 units to the right and 2 units up from the origin?

- A. $(2,3)$
- B. $(3,2)$
- C. $(3,4)$

6. The coordinates $(0,0)$ are known as the ____.

7. What was the most challenging part of plotting points for you?

8. Precision is important in math and helps us avoid mistakes.

- True False

9. Which of the following describes the movement for the point $(4, -1)$?

- A. 4 units up, 1 unit down
- B. 4 units right, 1 unit down
- C. 4 units left, 1 unit up

10. Why can being precise in plotting points help us in life?

Answer Key

1. horizontal movement 2. origin 3. Plotting points helps us find specific locations, just like a treasure map shows where to dig for treasure. 4. False 5. (3,2) 6. origin 7. The most challenging part was remembering to move in the correct direction for each coordinate. 8. True 9. 4 units right, 1 unit down 10. Being precise helps us make accurate decisions and understand our surroundings better, just like in math.