

The Coordinate Plane Bell work

1. Complete the following statement.

- a. A coordinate plane is formed by _____ number lines in a plane that intersect at _____.
- b. The horizontal axis is called the _____.
- c. The vertical axis is called the _____.

2. Write T for true or F for false

- a. The two axes divide the coordinate plane into five quadrants.
- b. The point where the axes intersect is called the origin.
- c. The ordered pair for the origin is $(0, 0)$.

Multiple Choice

3. In which quadrant is the point $(1, 0)$ located?

- a. Quadrant II
- b. *On x axis*
- c. Quadrant I

4. In which quadrant is the point $(-5, -4)$ located?

- a. Quadrant I
- b. Quadrant II
- c. Quadrant III

5. In which quadrant is the point $(0, 9)$ located?

- a. *On y axis*
- b. Quadrant II
- c. Quadrant II

The Coordinate Plane Bell work

ANSWERS

1. Complete the following statement.

- a. A coordinate plane is formed by **two** number lines in a plane that intersect at **right angles**.
- b. The horizontal axis is called the **x-axis**.
- c. The vertical axis is called the **y-axis**.

2. Write T for true or F for false

- a. The two axes divide the coordinate plane into five quadrants. **F**
- b. The point where the axes intersect is called the origin. **T**
- c. The ordered pair for the origin is **(0, 0)**. **T**

Multiple Choice

3. In which quadrant is the point (1, 0) located?

- a. Quadrant II
- b. **On x axis**
- c. Quadrant I

4. In which quadrant is the point (-5, -4) located?

- a. Quadrant I
- b. Quadrant II
- c. **Quadrant III**

5. In which quadrant is the point (0, 9) located?

- a. **On y axis**
- b. Quadrant II
- c. Quadrant II