

# Coordinate Plane Basics Review

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## Understanding the Coordinate Plane

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Answer the following questions based on the lesson about the coordinate plane.

1. What is the origin on a coordinate plane?

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2. What is the horizontal line on a coordinate plane called?

- A. y-axis
- B. x-axis
- C. origin

3. Coordinates are written in the format (\_\_\_\_, \_\_\_\_).

4. The y-axis runs horizontally on the coordinate plane.

- True       False

5. What does the point (0, 0) represent?

- A. A point on the x-axis
- B. A point on the y-axis
- C. The origin

6. Why is attention to detail important when using a coordinate plane?

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7. The x-axis is a vertical line on the coordinate plane.

- True       False

8. What might God teach us about accuracy in our lives?

- A. To be careless
- B. To be precise and guided
- C. To ignore details

9. The two axes on a coordinate plane are the \_\_\_\_ and the \_\_\_\_ axis.

10. How do coordinates help us locate points on a map?

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### Answer Key

1. The origin is the point where the x-axis and y-axis intersect, which is at the coordinates (0, 0). 2. x-axis 3. x, y 4. False 5. The origin 6. Attention to detail is important because precise placement of points helps us accurately represent data and understand relationships. 7. False 8. To be precise and guided 9. x, y 10. Coordinates provide a specific format to find points, allowing us to understand where things are located based on their numerical values.

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