

Coordinate Pictures Review

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Understanding Coordinate Planes

Name: _____

Date: _____

Answer the following questions based on the lesson about coordinate planes and creating pictures.

1. What is the purpose of using coordinates in drawing pictures?

- A. To create random designs
- B. To help plot and connect points accurately
- C. To make it easier to draw without a plan

2. How do coordinates help us communicate precisely in math?

3. Coordinates can be used in fields like architecture and science.

- True False

4. Just as God used wisdom to create the world, we use ____ to create coordinate pictures.

5. What was one challenge you faced while creating your coordinate picture?

6. Which of the following best describes ordered pairs?

- A. Two random numbers
- B. A way to represent specific locations on a grid
- C. Numbers that don't relate to each other

7. Following God's instructions is similar to following the order of points in coordinate drawing.

- True False

8. Coordinates act like a ____ for drawing, guiding where to place each point.

9. In what way can an architect use coordinate systems?

- A. To create colorful designs
- B. To plot the layout of buildings accurately
- C. To write stories about buildings

10. Name one other field that might use coordinate plotting and explain why.

Answer Key

1. 1 2. Coordinates provide specific locations on a grid, ensuring everyone understands where to plot points. 3. True 4. precision 5. I found it hard to remember the order of the points I needed to connect. 6. 1 7. True 8. map 9. 1 10. Video game design because they use coordinates to place characters and objects in the game world.