

Name _____

Exploring Geometry: The ABCs of Points, Lines, and Angles

Multiple Choice Questions

1. What are points in geometry?
 - a) Parts of a line with two endpoints
 - b) Straight paths extending infinitely
 - c) Tiny dots marking specific locations
 - d) Pieces of a puzzle

2. Which of the following has only one endpoint?
 - a) Line segment
 - b) Angle
 - c) Line
 - d) Ray

3. How are line segments different from lines?
 - a) Line segments have two endpoints
 - b) Lines have definite length
 - c) Line segments extend infinitely
 - d) Lines have no size or shape

4. What do angles measure?
 - a) Amount of turn between two rays
 - b) Length of a line
 - c) Distance between two points
 - d) Size of a shape

5. Which geometric element is like an arrow shot from a bow?
 - a) Point
 - b) Line
 - c) Line segment
 - d) Ray

