

Name _____

Date _____

Points, Lines, Line Segments, And Rays

G4

Points, lines, line segments, and rays are basic parts of geometry. They help us understand shapes, distances, and directions. Learning them builds a strong foundation for exploring more complex math and solving real-world problems.

Q1 What do we call points that lie on the same straight line?

A. Parallel points

B. Collinear points

C. Perpendicular points

D. Endpoint points

Q2 Which of the following is true about naming a ray?

A. It has one endpoint.

B. It has two endpoints.

C. Its direction does not matter.

D. It cannot be named.

Q3 How is a line segment different from a ray?

A. A segment has length.

B. A ray has 2 endpoints.

C. A ray extends infinitely.

D. A segment is curved.

Q4 Which of these is a straight path that goes on forever in both directions?

A. A line

B. A ray

C. A segment

D. A point

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Points, Lines, Line Segments, And Rays - Answer Key**Q1****B****Q2****A****Q3****C****Q4****A**