



Lines and Symmetry

Name: _____

Date: _____

Grade: Grade 4

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: A line segment goes on forever in one direction from its endpoint.

Rewrite: _____

2. Fix the sentence: The letter M has 3 lines of symmetry.

Rewrite: _____

3. Fix the sentence: Parallel lines always meet at a point far away.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. The letter D has _____ line(s) of symmetry.
2. A ray is named by its _____ and one other point on the ray.
3. Two lines that are not parallel and do not intersect in a flat surface are called _____ lines.
4. The letter O has _____ lines of symmetry.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. How is a line segment different from a line?

2. Name a capital letter that has no lines of symmetry and explain why.

Answer Key • Lines and Symmetry • Grade: Grade 4

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: A line segment goes on forever in one direction from its endpoint.

Rewrite: _____

2. Fix the sentence: The letter M has 3 lines of symmetry.

Rewrite: _____

3. Fix the sentence: Parallel lines always meet at a point far away.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

- The letter D has 1 line(s) of symmetry.
- A ray is named by its endpoint and one other point on the ray.
- Two lines that are not parallel and do not intersect in a flat surface are called skew lines.
- The letter O has 2 lines of symmetry.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. How is a line segment different from a line?

2. Name a capital letter that has no lines of symmetry and explain why.
