



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 square has exactly 2 lines of symmetry.

Rewrite: _____

2. Fix the sentence: A circle has only 1 line of symmetry through its center.

Rewrite: _____

3. Fix the sentence: A rectangle always has 4 lines of symmetry just like a square.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. A line of symmetry divides a shape into two _____ halves.
2. An equilateral triangle has _____ lines of symmetry.
3. A regular pentagon has _____ lines of symmetry.
4. A shape with no line of symmetry is called _____.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. How can you test whether a line is a line of symmetry?

2. Why does a rectangle have fewer lines of symmetry than a square?

Part A: Fix the Sentence

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Part B: Fill in the Blank

Write the missing word or number on each line.

1. A line of symmetry divides a shape into two equal halves.

2. An equilateral triangle has 3 lines of symmetry.

3. A regular pentagon has 5 lines of symmetry.

4. A shape with no line of symmetry is called asymmetric.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. How can you test whether a line is a line of symmetry?

2. Why does a rectangle have fewer lines of symmetry than a square?

