



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: Parallel lines cross each other at a right angle.

Rewrite: _____

2. Fix the sentence: A ray has two endpoints and goes on forever in both directions.

Rewrite: _____

3. Fix the sentence: Perpendicular lines form a 180° angle where they meet.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. Lines that never meet and stay the same distance apart are called _____ lines.
2. A line segment has _____ endpoints.
3. Perpendicular lines form _____ angles where they cross.
4. A line goes on forever in _____ directions.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. What is the difference between a line and a ray?

2. Give an example of parallel lines you see in everyday life.

Part A: Fix the Sentence

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

1. Fix the sentence: Parallel lines cross each other at a right angle.

Rewrite: Perpendicular lines cross each other at a right angle. Parallel lines never cross.

2. Fix the sentence: A ray has two endpoints and goes on forever in both directions.

Rewrite: A ray has one endpoint and goes on forever in one direction.

3. Fix the sentence: Perpendicular lines form a 180° angle where they meet.

Rewrite: Perpendicular lines form a 90° angle where they meet.

Part B: Fill in the Blank

Write the missing word or number on each line.

1. Lines that never meet and stay the same distance apart are called parallel lines.

2. A line segment has two endpoints.

3. Perpendicular lines form right angles where they cross.

4. A line goes on forever in both directions.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. What is the difference between a line and a ray?

A line goes on forever in both directions with no endpoints, while a ray has one endpoint and goes on forever in only one direction.

2. Give an example of parallel lines you see in everyday life.

The two rails of a railroad track are parallel lines because they run side by side and never cross.
