



Classifying Quadrilaterals

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 4 equal sides but no right angles.

Rewrite: _____

2. Fix the sentence: A rectangle has 4 equal sides always.

Rewrite: _____

3. Fix the sentence: A trapezoid has two pairs of parallel sides.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. A quadrilateral with 4 equal sides and 4 right angles is a _____ .
2. A four-sided shape with exactly one pair of parallel sides is a _____ .
3. A parallelogram with 4 equal sides but no right angles is a _____ .
4. A quadrilateral with two pairs of parallel sides is called a _____ .

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Why is every square also a rectangle?

2. How can you tell a rhombus from a square?

Part A: Fix the Sentence

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

1. Fix the sentence: A square has 4 equal sides but no right angles.

Rewrite: **A square has 4 equal sides and 4 right angles.**

2. Fix the sentence: A rectangle has 4 equal sides always.

Rewrite: **A rectangle has 4 right angles, with opposite sides equal.**

3. Fix the sentence: A trapezoid has two pairs of parallel sides.

Rewrite: **A trapezoid has exactly one pair of parallel sides.**

Part B: Fill in the Blank

Write the missing word or number on each line.

1. A quadrilateral with 4 equal sides and 4 right angles is a square .
2. A four-sided shape with exactly one pair of parallel sides is a trapezoid .
3. A parallelogram with 4 equal sides but no right angles is a rhombus .
4. A quadrilateral with two pairs of parallel sides is called a parallelogram .

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Why is every square also a rectangle?

A square is a rectangle because it has 4 right angles, which is the rule for rectangles. A square also has 4 equal sides, making it a special rectangle.

2. How can you tell a rhombus from a square?

Both have 4 equal sides. A square also has 4 right angles, but a rhombus does not need right angles. So a tilted rhombus is not a square.
