



# Classifying 2D Shapes

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Grade: Grade 5

## Part A: Fix the Sentence

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

1. Fix the sentence: A square is not a rectangle because all four sides are equal.

Rewrite: \_\_\_\_\_

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

Rewrite: \_\_\_\_\_

3. Fix the sentence: A rhombus never has right angles.

Rewrite: \_\_\_\_\_

## Part B: Fill in the Blank

Write the missing word or number on each line.

- Every square is also a \_\_\_\_\_ because it has four right angles.
- A parallelogram has \_\_\_\_\_ pairs of parallel sides.
- The sum of all interior angles in any quadrilateral is \_\_\_\_\_ degrees.
- A quadrilateral with exactly one pair of parallel sides is called a \_\_\_\_\_.

## Part C: Short Answer

Answer each question in one or two complete sentences.

1. Explain why every rectangle is a parallelogram but not every parallelogram is a rectangle.

\_\_\_\_\_  
\_\_\_\_\_

2. Is every rhombus a square? Explain your reasoning.

\_\_\_\_\_  
\_\_\_\_\_

**Part A: Fix the Sentence**

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

1. Fix the sentence: A square is not a rectangle because all four sides are equal.

Rewrite: \_\_\_\_\_

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

Rewrite: \_\_\_\_\_

3. Fix the sentence: A rhombus never has right angles.

Rewrite: \_\_\_\_\_

**Part B: Fill in the Blank**

Write the missing word or number on each line.

- 1. Every square is also a rectangle because it has four right angles.
- 2. A parallelogram has 2 pairs of parallel sides.
- 3. The sum of all interior angles in any quadrilateral is 360 degrees.
- 4. A quadrilateral with exactly one pair of parallel sides is called a trapezoid.

**Part C: Short Answer**

Answer each question in one or two complete sentences.

1. Explain why every rectangle is a parallelogram but not every parallelogram is a rectangle.

\_\_\_\_\_  
\_\_\_\_\_

2. Is every rhombus a square? Explain your reasoning.

\_\_\_\_\_  
\_\_\_\_\_