



# Classifying Quadrilaterals

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

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

Grade: Grade 4

## Part A: Multiple Choice

Circle the best answer for each question.

1. Grade 4 attributes: 4 right angles, 2 pairs of parallel sides, NO equal-length sides between adjacent pairs. Which shape is described?

- A) Square
- B) Rectangle (non-square)
- C) Rhombus
- D) Trapezoid

2. Attributes: 4 congruent sides, 2 pairs of parallel sides, diagonals perpendicular, NO right angles. Which Grade 4 shape is it?

- A) Square
- B) Rhombus (non-square)
- C) Rectangle
- D) Kite

3. Attributes: exactly 1 pair of parallel sides, 2 congruent legs, 1 line of symmetry. Which shape is it?

- A) Parallelogram
- B) Isosceles trapezoid
- C) Rhombus
- D) Square

4. Attributes: 4 congruent sides, 4 right angles, diagonals equal AND perpendicular. Which Grade 4 shape is described?

- A) Rectangle
- B) Rhombus
- C) Square
- D) Trapezoid

## Part B: Fill in the Blank

Write the correct answer on each line.

1. A shape with 2 pairs of parallel sides and 4 right angles, but unequal adjacent sides, is a \_\_\_\_\_.
2. A shape with exactly 1 pair of parallel sides is a \_\_\_\_\_.
3. A quadrilateral with 4 congruent sides but no right angles is a \_\_\_\_\_.
4. A parallelogram whose diagonals are equal AND perpendicular must be a \_\_\_\_\_.
5. A quadrilateral with 2 pairs of adjacent congruent sides but no parallel sides is a \_\_\_\_\_.

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- C) Square**
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**Part B: Fill in the Blank**

Write the correct answer on each line.

1. A shape with 2 pairs of parallel sides and 4 right angles, but unequal adjacent sides, is a rectangle.
2. A shape with exactly 1 pair of parallel sides is a trapezoid.
3. A quadrilateral with 4 congruent sides but no right angles is a rhombus.
4. A parallelogram whose diagonals are equal AND perpendicular must be a square.
5. A quadrilateral with 2 pairs of adjacent congruent sides but no parallel sides is a kite.