



# Classifying Quadrilaterals

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

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

Grade: Grade 4

## Part A: Fill in the Blank

Write the missing word or number on each line.

1. A shape with 4 right angles and opposite sides equal is a \_\_\_\_\_.
2. A shape with 4 equal sides and 4 right angles is a \_\_\_\_\_.
3. A shape with 4 equal sides but slanted corners is a \_\_\_\_\_.
4. A shape with 2 pairs of parallel sides and no right angles is a \_\_\_\_\_.
5. A shape with only one pair of parallel sides is a \_\_\_\_\_.
6. A square is also a rhombus, so it must have 4 \_\_\_\_\_ sides.
7. A square is also a rectangle, so it must have 4 \_\_\_\_\_ angles.
8. Lines that never cross and stay the same distance apart are \_\_\_\_\_.
9. Two lines that meet at a right angle are \_\_\_\_\_.

## Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Parallelogram	→ _____	2 pairs of parallel sides, no right angles needed
Rectangle	→ _____	Parallelogram with 4 right angles
Square	→ _____	Rectangle with 4 equal sides
Trapezoid	→ _____	Quadrilateral with one pair of parallel sides

## Answer Key · Classifying Quadrilaterals · Grade: Grade 4

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### Part A: Fill in the Blank

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Write the missing word or number on each line.

1. A shape with 4 right angles and opposite sides equal is a rectangle .
2. A shape with 4 equal sides and 4 right angles is a square .
3. A shape with 4 equal sides but slanted corners is a rhombus .
4. A shape with 2 pairs of parallel sides and no right angles is a parallelogram .
5. A shape with only one pair of parallel sides is a trapezoid .
6. A square is also a rhombus, so it must have 4 equal sides.
7. A square is also a rectangle, so it must have 4 right angles.
8. Lines that never cross and stay the same distance apart are parallel .
9. Two lines that meet at a right angle are perpendicular .

### Part B: Matching

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Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Parallelogram	→ <u>2 pairs of parallel sides, no right angles needed</u>	2 pairs of parallel sides, no right angles needed
Rectangle	→ <u>Parallelogram with 4 right angles</u>	Parallelogram with 4 right angles
Square	→ <u>Rectangle with 4 equal sides</u>	Rectangle with 4 equal sides
Trapezoid	→ <u>Quadrilateral with one pair of parallel sides</u>	Quadrilateral with one pair of parallel sides