

Review of the Quadrilateral Family

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Understanding Quadrilaterals and Their Properties

Name: _____

Date: _____

Answer the questions below to review what you've learned about quadrilaterals.

1. What is a quadrilateral? List its main properties.

2. Which of the following is NOT a type of quadrilateral?

- A. Square
- B. Triangle
- C. Rectangle

3. All quadrilaterals have equal sides.

True False

4. A square is a special type of ____ that has all sides equal and all angles right.

5. How are rectangles and squares related?

6. What makes a parallelogram unique?

- A. All sides are parallel
- B. All angles are right angles
- C. Opposite sides are equal and parallel

7. Trapezoids are a type of quadrilateral.

True False

8. All quadrilaterals have ____ sides and ____ vertices.

9. Can you name three types of quadrilaterals? Explain your choices.

10. Which statement about quadrilaterals is true?

- A. They can only belong to one category.
- B. They all have four sides.
- C. They all have at least one right angle.

Answer Key

1. A quadrilateral is a shape with four sides and four vertices. All quadrilaterals have these characteristics. 2. Triangle 3. False 4. rectangle 5. Rectangles and squares are both quadrilaterals. A square is a special type of rectangle where all sides are equal. 6. Opposite sides are equal and parallel 7. True 8. 4, 4 9. Three types of quadrilaterals are squares, rectangles, and rhombuses. Each has different properties but all have four sides. 10. They all have four sides.