

Name _____

Unraveling the Mysteries of Quadrilaterals: Exploring Shapes and Properties

Multiple Choice Questions

1. Which quadrilateral has all four sides equal in length and all four angles measuring 90 degrees?

- a) Rectangle
- b) Parallelogram
- c) Trapezoid
- d) Square

2. What is a characteristic of rectangles?

- a) Opposite sides equal in length
- b) All four sides equal in length
- c) One pair of parallel sides
- d) One pair of non-parallel sides

3. What is a defining feature of parallelograms?

- a) All sides equal in length
- b) All angles measuring 90 degrees
- c) One pair of parallel sides
- d) Opposite angles equal in measure

4. Which quadrilateral has one pair of parallel sides and one pair of non-parallel sides?

- a) Square
- b) Rectangle
- c) Parallelogram
- d) Trapezoid

5. What makes squares unique among quadrilaterals?

- a) Opposite sides equal in length
- b) All sides equal in length
- c) One pair of parallel sides
- d) One pair of non-parallel sides

