

GEOMETRY CLASSIFICATION

Classifying Quadrilaterals

- A quadrilateral is a polygon with FOUR sides and FOUR angles.
 (quad = four)
- A **SQUARE** is a quadrilateral.



o A sq

o A sq

A RECT

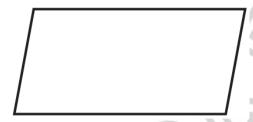
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- A rectangle has 4 sides and 4 angles.
- A rectangle has two pairs of equal sides.
- A square has 4 right angles.



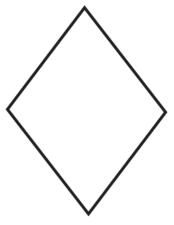
A PARALLELOGRAM is a quadrilateral.



- o A parallelogram has 4 sides and 4 angles.
- o A parallelogram has two pairs of opposite sides that are parallel.
- A TRAPEZOID is a quadrilateral.



A RHOlvibus is a quaurilateral.



- A rhombus has 4 sides of equal length. A rhombus' opposite sides are parallel.
- o A rhombus has 4 angles. A rhombus' opposite angles are equal.