

Polygons– Vocabulary

A **Polygon** is a flat, closed shape (called a plane shape) that has more than 3 side and angles.

quadrilateral: polygon with four sides and four angles

triangle: polygon with three sides and three angles

octagon: polygon with eight sides and eight angles

rectangle: quadrilateral with four right angles, opposite sides are equal, and opposite sides are parallel

hexagon: polygon with six sides and six angles

parallelogram: quadrilateral with opposite sides parallel (2 pairs) and opposite sides are equal

square: quadrilateral with four equal sides, 4 right angles, and opposite sides parallel

pentagon: polygon with five sides and five angles

rhombus: quadrilateral with four equal sides and 2 pairs of parallel sides (opposite sides)

trapezoid: quadrilateral with only one pair of parallel sides

