

Name _____ Date _____

Quadrilaterals

Quadrilaterals are four-sided polygons. They are classified by the characteristics of their sides or angles. Match each term in the word box to its definition.

rhombus	square	rectangle	quadrilateral	trapezoid
trapezium	kite	parallelogram	base	leg
diagonals	opposite sides	opposite angles		

- 1 _____ These are line segments that connect two nonadjacent vertices on a quadrilateral.
- 2 _____ This is a quadrilateral in which both pairs of opposite sides are parallel.
- 3 _____ This is a parallelogram with four congruent sides, but no right angles.
- 4 _____ This is a rhombus with four right angles. All four sides and vertices are congruent.
- 5 _____ This is the general name for a four-sided polygon.
- 6 _____ These are interior angles of a quadrilateral with no common sides.
- 7 _____ This is a quadrilateral with exactly one pair of parallel sides.
- 8 _____ This is a parallelogram with four right angles.
- 9 _____ These are sides of a quadrilateral that do not have a common endpoint.
- 10 _____ This is the name used for either of the sides of a trapezoid that are not parallel.
- 11 _____ This is a quadrilateral with no parallel sides.
- 12 _____ This is a quadrilateral with no parallel sides, but it has exactly two pairs of adjacent congruent sides. Opposite sides of this polygon are not congruent.
- B _____ This is the name used for either of the parallel sides of a trapezoid.