







Quadrilaterals Answers

Shape	Name	Properties
	Rectangle	<p>Angles: All angles are right angles.</p> <p>Sides: Opposite sides are parallel. Opposite sides are equal length.</p> <p>Symmetrical? Yes. Two lines of symmetry.</p>
	Square	<p>Angles: All angles are right angles.</p> <p>Sides: Opposite sides are parallel. All sides are equal length.</p> <p>Symmetrical? Yes. Four lines of symmetry.</p>
	Rhombus	<p>Angles: Opposite angles are equal.</p> <p>Sides: All sides are equal length.</p> <p>Symmetrical? Yes. Two lines of symmetry.</p>
	Parallelogram	<p>Angles: Opposite angles are equal.</p> <p>Sides: Opposite sides are parallel. Opposite sides are equal in length.</p> <p>Symmetrical? Only if a square or a rectangle.</p>

Shape	Name	Properties
	<p>Trapezium</p>	<p>Angles: Angles add up to 360°.</p> <p>Sides: One pair of opposite sides are parallel.</p> <p>Symmetrical? Only if it is an isosceles trapezium (both angles at the end of parallel line are equal).</p>
	<p>Kite</p>	<p>Angles: One pair of equal angles.</p> <p>Sides: Two pairs of adjacent sides are equal in length.</p> <p>Symmetrical? Yes. One line of symmetry.</p>