Quadrilaterals

Shape	Name	Properties
	Rectangle	Angles: Sides: Symmetrical?
	Square	Angles: Sides: Symmetrical?
	Rhombus	Angles: Sides: Symmetrical?
	Parallelogram	Angles: Sides: Symmetrical?

Shape	Name	Properties
. . . .	**Trapezium**	Angles: Sides: Symmetrical?
. . . .	**Kite**	Angles: Sides: Symmetrical?

Quadrilaterals **Answers**

Shape	Name	Properties
	Rectangle	**Angles:** All angles are right angles. **Sides:** Opposite sides are parallel. Opposite sides are equal length. **Symmetrical?** Yes. Two lines of symmetry.
	Square	**Angles:** All angles are right angles. **Sides:** Opposite sides are parallel. All sides are equal length. **Symmetrical?** Yes. Four lines of symmetry.
	Rhombus	**Angles:** Opposite angles are equal. **Sides:** All sides are equal length. **Symmetrical?** Yes. Two lines of symmetry.
	Parallelogram	**Angles:** Opposite angles are equal. **Sides:** Opposite sides are parallel. Opposite sides are equal in length. **Symmetrical?** Only if a square or a rectangle.
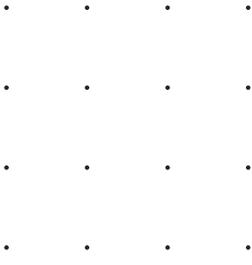
Shape	Name	Properties
. . . .	**Trapezium**	**Angles:** Angles add up to 360°. **Sides:** One pair of opposite sides are parallel. **Symmetrical?** Only if it is an isosceles trapezium (both angles at the end of parallel line are equal).
. . . .	**Kite**	**Angles:** One pair of equal angles. **Sides:** Two pairs of adjacent sides are equal in length. **Symmetrical?** Yes. One line of symmetry.