Shape	Properties
Quadrilateral	A shape with four straight sides.
Trapezium	A quadrilateral with two sides parallel.
Parallelogram	A quadrilateral with opposite sides parallel. Opposite sides have the same length. Opposite angles are equal. The diagonals bisect each other.
Rhombus	A parallelogram with all sides the same length. The diagonals bisect each other at right angles.
Rectangle	A parallelogram with all the angles equal (90°). The diagonals are the same length and bisect each other.
Square	A rectangle with all sides the same length. The diagonals are perpendicular, the same length and bisect each other.
Kite	A quadrilateral with two pairs of equal sides. The sides in each of these pairs meet at a vertex. The diagonals are perpendicular to each other. At least one of the diagonals bisects the other one.