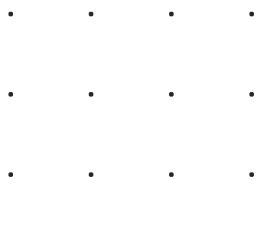
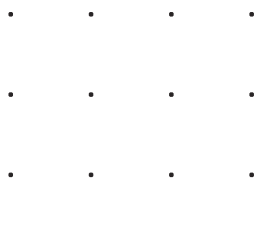
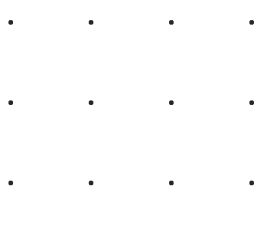
Quadrilaterals

Shape	Name	Properties
	**Rectangle**	How many parallel lines: Sides: Symmetrical?
	**Square**	How many parallel lines: Sides: Symmetrical?
	**Rhombus**	How many parallel lines: Sides: Symmetrical?
	**Parallelogram**	How many parallel lines: Sides: Symmetrical?

Shape	Name	Properties
	**Trapezium**	How many parallel lines: Sides: Symmetrical?
	**Kite**	How many parallel lines: 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.