Spelling list: GCSE Maths: Shapes 3

Key words for GCSE Maths

congruent	**Congruent** shapes are identical.
cross-section	A **cross-section** is found by slicing a 3D shape.
decagon	A **decagon** is a shape with ten sides.
diameter	The distance through the centre from one side of a circle to the other is called the **diameter** .
hypotenuse	The **hypotenuse** is the longest side of a triangle.
vector	A **vector** has both size and direction and describes the movement of an object.
locus	A **locus** is a pattern formed by a point that moves according to a rule.
loci	**Loci** is the plural of locus.
perimeter	The **perimeter** is the distance around the shape.
perpendicular	**Perpendicular** lines are at right angles to each other.
Pi	The ratio of the circumference to the diameter of a circle is called **Pi** .
polygon	A shape with more than three sides is a **polygon** .
prism	A 3D shape with a constant cross-section is called a **prism** .
tangent	A **tangent** is a straight line that touches a circle only once.
sine	**Sine** is the ratio of the hypotenuse and opposite in a triangle.