

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.