

Milestone 3 Geometry

Key Vocabulary

2d and 3d (dimensions) Solid Size Bigger, larger, Smaller Symmetrical, Line of symmetry corner Fold Match Mirror line, Reflection, Pattern Repeated pattern Orientation (same orientation, different orientation)Pperpendicular	Polygons (3- 10 sides) Quadrilateral Pentagon Hexagon Heptagon Octagon Nonagon Decagon Quadrilaterals Triangles Right angle, acute and obtuse angles Regular and irregular polygons Vertices Vertex	Vertically opposite (angles) Circumference, radius, diameter Greater/less than ninety degrees
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Ready to progress?

Draw 2-D shapes using given dimensions and angles

Recognise, describe and build simple 3-D shapes, including making nets

Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons

Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.

Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius

Retrieval grid

Identify 3-D shapes, including cubes and other cuboids, from 2-D representations. Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles

Describe positions on the full coordinate grid (all four quadrants)

Draw and translate simple shapes on the coordinate plane, and reflect them in the axes

Baseline