

Max's Guide to Geometry!

Join Max the Monkey as he solves the puzzle of shapes, lines, and angles!

- Right angles are exactly 90 degrees and look like the corner of a square.
- Acute angles are smaller than a right angle, while obtuse angles are larger than a right angle but smaller than 180 degrees.
- Parallel lines are two lines that stay the same distance apart and never meet, no matter how far they go.
- A vertex is a fancy word for a corner where two or more edges or lines meet.
- Quadrilaterals are 2D shapes with four straight sides, such as squares, rectangles, and rhombuses.
- Symmetry is when a shape can be folded in half so that both sides match perfectly.

Did you know? Did you know? A 'polygon' is any 2D shape with straight sides that is fully closed. This means a circle isn't a polygon because its side is curved!

Key vocabulary: Acute angle · Obtuse angle · Right angle · Parallel lines · Perpendicular · Polygon · Vertex · Symmetry