

Max's Magnificent 2D Shapes Guide

Join Max the Monkey on a mission to master the magic of shapes!

- A triangle has 3 straight sides and 3 vertices where the sides meet.
- A square has 4 equal straight sides and 4 vertices.
- A rectangle has 4 sides, but only the opposite sides are equal in length.
- A pentagon is a shape with 5 straight sides and 5 vertices.
- A hexagon has 6 straight sides and 6 vertices.
- A shape has line symmetry if you can fold it in half so that both sides match perfectly.

Did you know? Did you know? A circle is a very special shape because it has one continuous curved side and zero vertices (corners)! Every other 2D shape you see in your math lessons is a polygon, which means it is made only of straight lines.

Key vocabulary: Sides · Vertices · Symmetry · Polygon · Curved · Straight