

Max the Monkey's Geometry Flashcards

Learning objective: To identify and describe the properties of 2D and 3D shapes, including angles and lines of symmetry.

Use these flashcards to test your knowledge of shapes. Max the Monkey has hidden the answers on the back! Read the question, try to solve the puzzle, and then check the answer.

What do we call an angle that is exactly 90 degrees?	What is a 2D shape with straight sides called?
A right angle.	A polygon.
What do we call the corner where two or more edges meet on a 3D shape?	What are lines that stay the same distance apart and never meet called?
A vertex (plural: vertices).	Parallel lines.
What are two lines called when they meet to form a right angle?	If a shape can be folded in half so both sides match perfectly, what does it have?
Perpendicular lines.	A line of symmetry.
How many faces does a cube have?	What is a line that goes from left to right across the page called?
6 faces.	A horizontal line.
What is a line that goes straight up and down called?	How many sides does a pentagon have?
A vertical line.	5 sides.
Max has a shape with 3 sides and 3 vertices. What is it?	How many edges does a sphere have?
A triangle.	0 edges.