

Max the Monkey's Shape Shifter Flashcards

Learning objective: To identify, describe, and classify 2D and 3D shapes, including their properties such as edges, vertices, and faces.

Use these flashcards to test your knowledge of shapes. Max the Monkey has hidden the answers on the back of each card. Can you guess them all correctly?

What is a shape with three straight sides and three vertices called?	How many faces does a cube have?
A triangle.	6 faces.
What is the special name for a four-sided shape where all sides are equal and all angles are right angles?	What do we call the point where two edges meet on a 3D shape?
A square.	A vertex (or corner).
How many edges does a sphere have?	What is a 2D shape with five straight sides called?
0 edges.	A pentagon.
A cylinder has two flat circular faces. Does it have any vertices?	What is the name for a 2D shape with six straight sides?
No, it has 0 vertices.	A hexagon.
If a shape has four sides and four corners, it belongs to which family of shapes?	True or False: A cuboid has the same number of faces as a cube.
Quadrilaterals.	True (both have 6 faces).
What is an angle that measures exactly 90 degrees called?	How many vertices does a triangular prism have?
A right angle.	6 vertices.