

Max's Magnificent Shape Flashcards

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

Use these flashcards to test your knowledge of shapes! Max the monkey has hidden some clues to help you remember the properties of each shape.

What is a 2D shape with 3 sides and 3 vertices?

A triangle.

How many faces does a cube have?

6 faces.

What is the name of a 2D shape with 4 equal sides and 4 right angles?

A square.

What is a vertex?

A point where two or more lines or edges meet (often called a corner).

What do we call the flat surface of a 3D shape?

A face.

How many sides does a pentagon have?

5 sides.

Is a sphere a 2D or 3D shape?

3D shape.

What is the name of a 2D shape with 6 sides?

A hexagon.

Does a cylinder have any flat faces?

Yes, it has 2 circular flat faces.

How many vertices does a rectangle have?

4 vertices.

What is the difference between a 2D and 3D shape?

2D shapes are flat; 3D shapes are solid and take up space.