



# WHAT AM I? 2D AND 3D SHAPES

Maths  
Intermediate (KS3/4)

**Learning outcomes:** Pupils can identify language describing 2D and 3D shapes and draw diagrams.

## Instructions

- Print “What Am I?” sheet (page 2).
- Review vocabulary for 2D and 3D shapes.
- Give each student a copy of the worksheet.
- Ask them to read the clues and write the correct vocabulary from the box under each description of the shape.
- Ask pupils to draw a diagram of each shape.
- Ask pupils to check their answers with a partner, then take feedback as a class.

## Materials required:

- “What Am I?” sheet (page 2)

### Tip!

Get pupils to draw a shape and their partner must name it.



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<p>I am a flat shape with four equal sides and all angles are ninety degrees.</p>	<p>I am a flat shape with four equal sides, but only opposite angles are equal. I look like a diamond.</p>	<p>I am a flat shape with seven sides.</p>
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<p>I am any flat shape with 3 or more straight sides.</p>	<p>I am a flat shape with four sides. My opposite sides are parallel and equal.</p>	<p>I am a 3D shape with two identical ends and flat sides. If you cut across my middle, the shape is the same all the way along my length.</p>
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<p>I am a three-sided flat shape. All my edges are different lengths.</p>	<p>I am a 3D shape. I have two circular ends which are connected by a curved face.</p>	<p><b>scalene triangle</b> <b>square</b> <b>prism</b> <b>cylinder</b> <b>parallelogram</b> <b>heptagon</b> <b>polygon</b> <b>rhombus</b></p>
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