

Pentagons, hexagons and octagons

MODULE 7 · 2D AND 3D SHAPES AND ANGLES SHAPE & SPACE

HOW TO ANSWER TODAY

- **Name a 2D shape.** Count sides, check which are equal, count right angles, check parallel pairs.
Then name it.
4 equal sides, 0 right angles → rhombus · 4 sides, 1 pair parallel → trapezium

STRETCH PROBLEMS

- 1

Tadhg helps build a wooden name-sign for the school garden raised beds. The sign has 3 sides with exactly 2 equal sides. Which 2D shape is the sign?
Which 2D shape has these properties: 3 sides with exactly 2 equal sides?
- 2

For an art lesson, Aoife is making a scale drawing of the school yard. She sketches a flower bed that has 4 sides with 2 pairs of equal length and 4 right angles. Which 2D shape is the flower bed?
Which 2D shape has these properties: 4 sides with 2 pairs of equal length and 4 right angles?