

Classifying triangles – equilateral, isosceles and scalene

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.

★ STRETCH PROBLEMS

- 1 Cian spots a shape painted on the yard beside the wall-ball court. It has **5** equal sides and **5** equal angles. Which 2D shape is it?
- 2 Cian is drawing paving tiles for the path in the new school polytunnel. He wants a tile with **6** equal sides and **6** equal angles. Which 2D shape should he draw?
- 3 Aoife is designing a class crest for the Gaelic football jersey. She wants a shape with **4** equal sides and **0** right angles. Which 2D shape should she use?
- 4 Cian is building a den in the school orchard and lays out a shape with **4** equal sides and **0** right angles. Which 2D shape has these properties?
- 5 Aoife is cutting shapes for a mosaic on the school library wall. One tile has **4** sides, with **1** pair of parallel sides and the other **2** sides equal in length. Which 2D shape is this tile?

