

Cylinder and sphere: the rolling shapes

MODULE 6 · SHAPE AND SPACE — 2D, 3D, POSITION AND TURNS

SHAPE & SPACE

★ STRETCH PROBLEMS

- 1 A ball rolls in any direction. Is it a sphere or a cylinder? _____
- 2 A tin of beans rolls straight when it lies on its side. Is it a sphere or a cylinder? _____
- 3 Which solid can stand up on a flat end: a sphere or a cylinder? _____
- 4 An orange is round all over. Which solid shape is it like? _____

● INVESTIGATE

Roll test

Draw one thing that rolls straight and one thing that rolls anywhere. Write cylinder or sphere under each one.



SHAPE & SPACE