

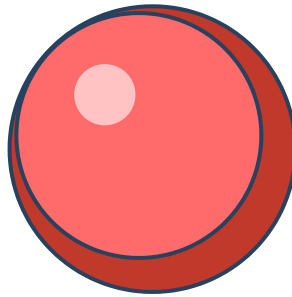
Year 1: Solid shapes with curved parts: sphere, cone and cylinder: answers

Year 1 - 2-D and 3-D Shapes - Lesson 3.4

Answers. Final answers to the worksheet questions. Full step-by-step solutions for every question are free at websink.site/ks1/maths/year-1/ch03-shapes/solid-shapes-with-curved-parts-sphere-cone-and-cylinder/

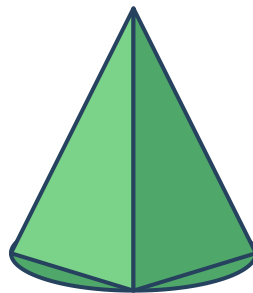
Exercise 3D Spheres, cones and cylinders Non-calculator

1 What solid shape is this?



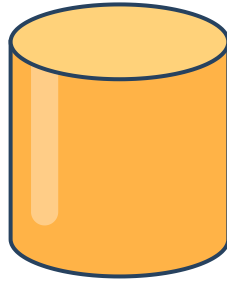
Answer: sphere

2 What solid shape is this?



Answer: cone

3 What solid shape is this?



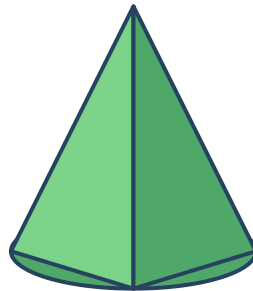
Answer: cylinder

4 Which solid has 2 flat faces: a sphere, a cylinder or a cone?



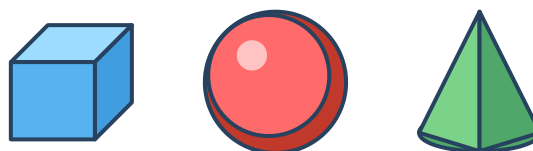
Answer: cylinder

5 How many flat faces does this cone have?



Answer: 1

6 Which solid has no flat faces: a cube, a sphere or a cone?



Answer: sphere

7 Which solid has 1 flat face: a pyramid, a cone or a cube?



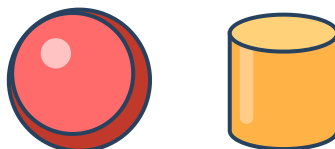
Answer: cone

8 Sam has a ball, a tin and a cube. Which one has no curved part?



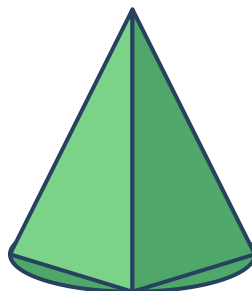
Answer: cube

9 Ravi rolls a ball and a tin across a table. Which one rolls in every direction?



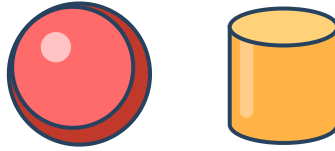
Answer: sphere

10 Mia says, "A cone has 2 flat faces." Is she right? Explain how you know.



Answer: No. A cone has 1 flat face.

- 11** Ravi says a sphere and a cylinder both have curved parts. Is he right? Explain.



Answer: Yes. Both have curved parts.