

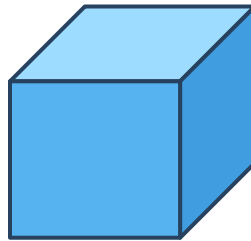
Year 1: Solid shapes with flat faces: cube, cuboid and pyramid: answers

Year 1 - 2-D and 3-D Shapes - Lesson 3.3

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-flat-faces-cube-cuboid-and-pyramid/

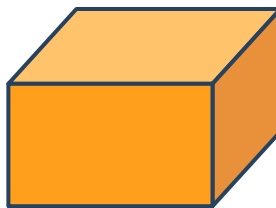
Exercise 3C Cubes, cuboids and pyramids Non-calculator

1 What solid shape is this?



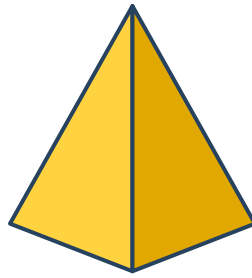
Answer: cube

2 What solid shape is this?



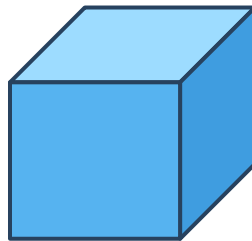
Answer: cuboid

3 What solid shape is this?



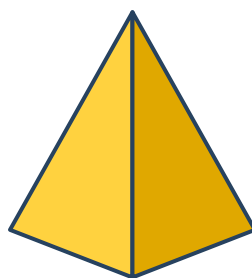
Answer: pyramid

4 How many flat faces does a cube have?



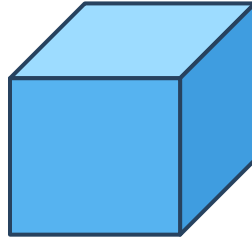
Answer: 6

5 How many flat faces does this pyramid have?



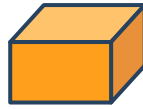
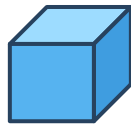
Answer: 5

6 How many corners does this cube have?



Answer: 8

7 How many corners does each shape have?



(a) a cube

Answer: 8

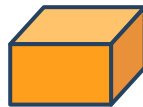
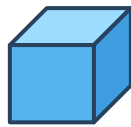
(b) a cuboid

Answer: 8

(c) a pyramid

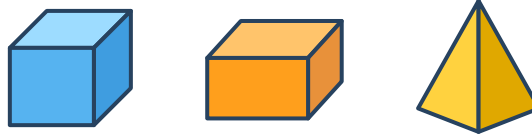
Answer: 5

8 Which solid has 5 faces: a cube, a cuboid or a pyramid?



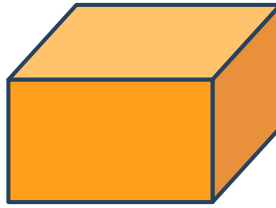
Answer: pyramid

9 Which solid has 5 corners: a cube, a cuboid or a pyramid?



Answer: pyramid

10 Ravi says, "A cuboid has 5 faces." Is he right? Explain how you know.



Answer: No. A cuboid has 6 faces.

11 A cube and a cuboid both have 6 faces and 8 corners. What is the same, and what is different?



Answer: Same: 6 faces and 8 corners. Different: a cube has square faces, and a cuboid has rectangle faces.