Multiple choice questions - 2D and 3D shapes

Year: Year 1 · 10

Question 1 What shape is this?



- ◯ **A.** triangle
- ◯ **B.** square
- ◯ **C.** circle
- ◯ **D.** rectangle

Question 2 What shape is this?



- ◯ **A.** circle
- ◯ **B.** sphere
- ◯ **C.** cylinder
- ◯ **D.** cone

Question 3 How many corners does a rectangle have?

- ◯ **A.** 3
- ◯ **B.** 2
- ◯ **C.** 4
- ◯ **D.** 0

Question 4 Which is a 3D shape?

- ◯ **A.** square
- ◯ **B.** circle
- ◯ **C.** triangle
- ◯ **D.** cube

Question 5 Which shape has no corners?

- ◯ **A.** circle
- ◯ **B.** square
- ◯ **C.** triangle
- ◯ **D.** rectangle

Question 6 A dice is the shape of a...

- ◯ **A.** sphere
- ◯ **B.** cube
- ◯ **C.** cone
- ◯ **D.** cylinder

Question 7 How many sides does a hexagon have?

- ◯ **A.** 5
- ◯ **B.** 8
- ◯ **C.** 6
- ◯ **D.** 4

Question 8 Which 3D shape can roll?

- ◯ **A.** cube
- ◯ **B.** cuboid
- ◯ **C.** pyramid
- ◯ **D.** cylinder

Question 9 A tin of beans is the shape of a...

- ◯ **A.** cylinder
- ◯ **B.** cone
- ◯ **C.** cube
- ◯ **D.** sphere

Question 10 Which shape has 4 equal sides?

- ◯ **A.** rectangle
- ◯ **B.** square
- ◯ **C.** triangle
- ◯ **D.** circle

Answer grid - 2D and 3D shapes

Year: Year 1

Question	Answer	Explanation
1	**A**	It has 3 sides.
2	**B**	A round solid is a sphere.
3	**C**	A rectangle has 4 corners.
4	**D**	A cube is solid.
5	**A**	A circle is round.
6	**B**	A dice is a cube.
7	**C**	Hexagon means 6 sides.
8	**D**	A cylinder is round.
9	**A**	A tin is a cylinder.
10	**B**	A square has 4 equal sides.