

Grade 1 - 2D and 3D Shapes - Quiz

Common Core 1.G.A.1, 1.G.A.2 · maths-pdf.fr/en/

Name: _____ Class: _____ Date: ____/____/____

This **shapes quiz** for 1st Grade covers 2d and 3d shapes (Common Core 1.G.A.1, 1.G.A.2), with a free PDF to print.

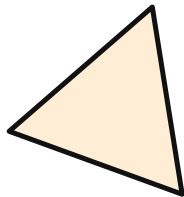
Pick the best answer for each of the 10 questions about 2D and 3D shapes. Look at the picture when there is one. Then read the explanation to learn from any mistake.

Grade 1 · Common Core State Standards: **1.G.A.1, 1.G.A.2**

Shapes quiz: 10 questions

Questions

Question 1

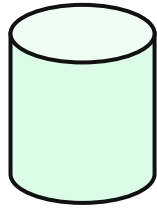


A turned shape.

What is the name of this shape?

- A. Triangle
- B. Square
- C. Circle
- D. Rectangle

Question 2

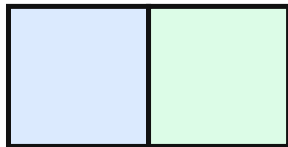


A 3D shape.

What is the name of this 3D shape?

- A. Cylinder
- B. Cone
- C. Cube
- D. Circle

Question 3



Two squares side by side.

Two squares are put side by side. What new shape do they make?

- A. Triangle
- B. Rectangle
- C. Circle
- D. Cube

Question 4

How many corners does a triangle have?

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

Question 5

Which shape has no corners?

- A. Triangle
- B. Circle
- C. Square
- D. Rectangle

Question 6

Which one does not change the name of a shape?

- A. The number of sides
- B. The number of corners
- C. Being round or having corners
- D. The color of the shape

Question 7

How many flat faces does a cube have?

- A. 4
- B. 8
- C. 6
- D. 1

Question 8

Which 3D shape has 1 flat circle and 1 point?

- A. Cube
- B. Cylinder
- C. Triangle
- D. Cone

Question 9

A square is turned so one corner points up. What is it now?

- A. Still a square
- B. A triangle
- C. A circle
- D. A cube

Question 10

Which object is shaped like a cylinder?

- A. A party hat
- B. A can of beans

- C. A number cube
- D. A dinner plate

Answers

1. **A** – The shape has 3 sides and 3 corners. Turning it does not change its name.
2. **A** – It has 2 flat circles and a curved side, like a can.
3. **B** – The new shape has 4 sides and 4 corners, with two longer sides. It is a rectangle.
4. **C** – A triangle has 3 sides and 3 corners.
5. **B** – A circle is round, so it has no corners.
6. **D** – Color is a non-defining attribute. Sides and corners help name a shape.
7. **C** – A cube has 6 flat faces, and each face is a square.
8. **D** – A cone has one flat circle and one point on top.
9. **A** – Turning a shape does not change its sides or corners. It is still a square.
10. **B** – A can of beans has 2 flat circles and a curved side.

Remember

Remember

- A triangle has 3 sides and 3 corners.
- A square has 4 sides that are all the same length. A rectangle has 4 sides and 4 corners.
- Color, size, and turning do not change the name of a shape.
- A cube has 6 flat faces. A cylinder has 2. A cone has 1.
- Two shapes can be put together to make a new shape.

How to use this shapes quiz

Answer each question, read the explanation that appears, and keep track of your score. A score of 8 out of 10 or more means you are ready for the test.

Download the shapes quiz as a PDF with the button below and keep it with your notes.