

Grade 1 - 2D and 3D Shapes - Worksheet

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

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

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

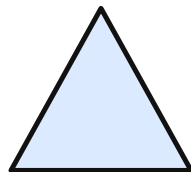
These 20 problems practice 2D and 3D shapes (Common Core 1.G.A.1 and 1.G.A.2). Count sides and corners, tell which attributes matter, and name cubes, cones, and cylinders.

Later problems put shapes together to make new shapes. The last six problems are word problems.

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

Shapes practice worksheet: exercises 1 to 10

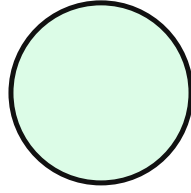
Exercise 1 - Name the shape



A shape.

Write the name of the shape.

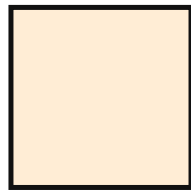
Exercise 2 - Count the corners



A shape.

Write how many corners the circle has.

Exercise 3 - Equal sides



A shape.

Count the sides of the shape. Are all the sides the same length? Write yes or no.

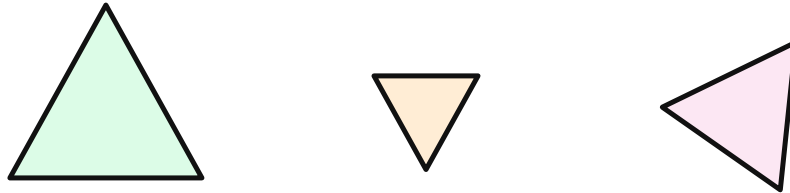
Exercise 4 - Sides and corners



A shape.

Write how many sides and how many corners the rectangle has.

Exercise 5 - Different triangles



Three triangles.

Count the sides of each triangle. Write the three numbers.

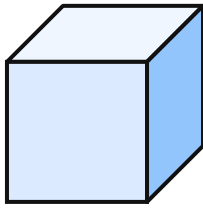
Exercise 6 - Upside down

Write true or false. A triangle that is upside down is still a triangle.

Exercise 7 - Big and small

Write true or false. A big square and a small square both have 4 sides that are the same length.

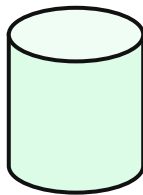
Exercise 8 - Name a 3D shape



A shape.

Write the name of the 3D shape.

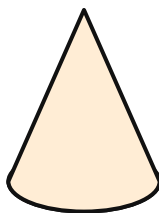
Exercise 9 - Name a rolling shape



A shape.

Write the name of the 3D shape.

Exercise 10 - Name a pointed shape



A shape.

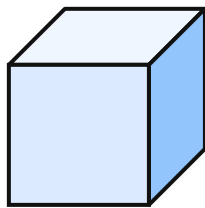
Write the name of the 3D shape.

Exercises 11 and up

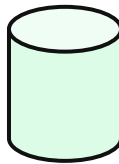
Exercise 11 - Count the flat faces

A cube has flat faces that are all squares. How many flat faces does a cube have?

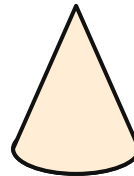
Exercise 12 - Find the cylinder



A



B



C

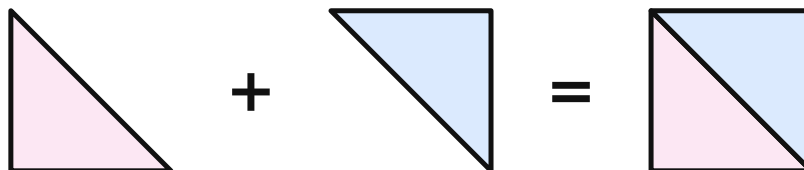
Shapes A, B, and C.

Which shape has 2 flat circles and a curved side? Write the letter.

Exercise 13 - Color does not matter

Which one does not change the name of a triangle: 3 sides, 3 corners, or the color pink?

Exercise 14 - Join two triangles



Two triangles are put together.

Two triangles of the same size are put together. What shape do they make?

Exercise 15 - Join two squares

Aisha puts two squares side by side. They touch along a whole side. What new shape does she make?

Exercise 16 - Four small squares

Liam puts 4 small squares in 2 rows of 2. What big shape does he make? How many sides does it have?

Exercise 17 - Soup can

Mei has a can of soup. What 3D shape is the can? How many flat faces does it have?

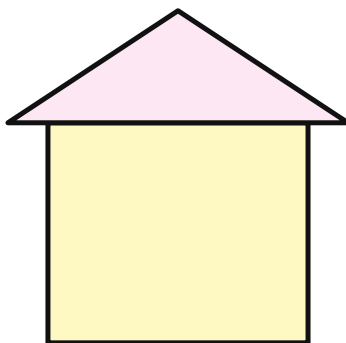
Exercise 18 - Mystery block

Jamal has a block with 6 flat faces. Every face is a square. What 3D shape is the block?

Exercise 19 - Corners in all

Sofia draws 1 triangle and 2 squares. How many corners do her shapes have in all?

Exercise 20 - Shape picture



Ethan made a house from two shapes.

- Which shape is the roof?
- How many sides does the square wall have?

c. How many shapes are in the picture?

Key facts behind this shapes practice worksheet

Key facts

- 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 practice worksheet

Work through the exercises in order: they go from simple to challenging. Write every step on paper, then compare with the solutions page and redo any exercise you missed the next day.