

Shape Hunt

Look at a shape. Find a real object.

KINDERGARTEN • MA.K.GR.1.4

MA.K.GR.1.4 "Find real-world objects that can be modeled by a given two- or three-dimensional figure. Figures are limited to circles, triangles, rectangles, squares, spheres, cubes, cones and cylinders."

NAME _____

DATE _____

Materials and setup

Teacher setup: lay out a round paper plate, triangular paper pennant, rectangular book, square sticky note, ball, cube block, cone-shaped party hat and empty straight-sided can. Use a separate paper-towel roll for the example.

Use the object outline or a flat face for a two-dimensional figure. Use the whole object for a solid. Real objects are approximate models. Name each printed figure aloud; students may point, speak or use their usual communication support.

LOOK, FIND, TELL

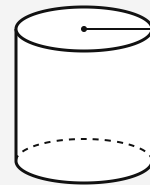
Teacher: read each task aloud. Children point to a real object and tell what matches. You may record their words on the answer line. Children do not need to read or write the answers.

WORKED EXAMPLE

This is a cylinder. Find an object like it.

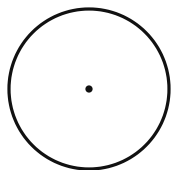
1. Teacher: hold up the paper-towel roll.
2. Feel its round ends and curved side.

Answer: The roll is shaped like a cylinder.



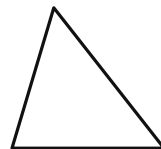
PRACTICE 4 problems

- 1** This is a circle. Find an object with this flat shape. Point and tell.



ANSWER _____

- 2** This is a triangle. Find an object with this flat shape. Point and tell.



ANSWER _____

- 3** This is a rectangle. Find an object with this flat shape. Point and tell.



ANSWER _____

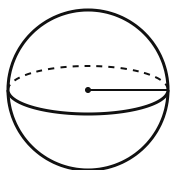
- 4** This is a square. Find an object with this flat shape. Point and tell.



ANSWER _____

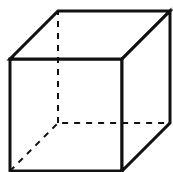
APPLY IT Show your work

- 1** This is a sphere. Find a real object like it. Point and tell what matches.



ANSWER _____

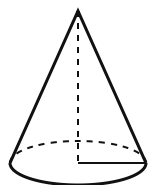
2 This is a cube. Find a real object like it. Point and tell what matches.



ANSWER _____

CHALLENGE One step up

This is a cone. Find a real object like it. Draw your object in the box. Tell what matches.



PRACTICE 1

This is a circle. Find an object with this flat shape. Point and tell.

Round paper plate: its outline is round.

PRACTICE 2

This is a triangle. Find an object with this flat shape. Point and tell.

Triangular paper pennant: three straight sides and three corners.

PRACTICE 3

This is a rectangle. Find an object with this flat shape. Point and tell.

Book cover: four straight sides and four square corners.

PRACTICE 4

This is a square. Find an object with this flat shape. Point and tell.

Square sticky note: four equal straight sides and four square corners.

APPLY IT 1

A ball.

Its whole shape is round, like the sphere. A flat circle alone is not a sphere.

APPLY IT 2

A cube block.

Its whole shape has six square faces. A square sticky note alone is not a cube.

CHALLENGE

Example: a cone-shaped party hat, with a round opening and a point. Accept a recognizable drawing plus an oral or supported explanation.

Check each child actually locates an object from the given figure. Accept other accurate real-world models and descriptions in the child's own words. A square is also a rectangle; accept a square face for rectangle and discuss its four square corners. Distinguish a ball (sphere) from its circular outline. Record oral answers; do not grade handwriting or artistic realism.