

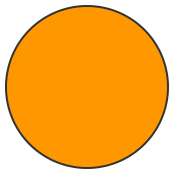
◆ Shapes All Around Us ◆

Name: _____ Date: _____

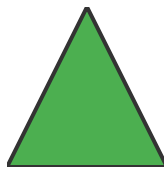
Meet the 2D Shape Family!

2D shapes are flat shapes that have width and height but no thickness.

Look at each shape below. Say its name out loud and count how many sides it has!



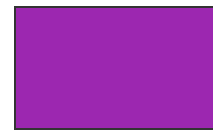
Circle
0 sides



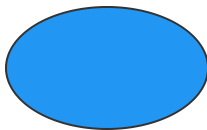
Triangle
3 sides



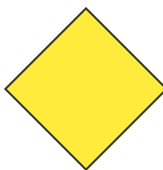
Square
4 sides



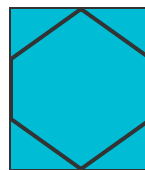
Rectangle
4 sides



Oval
0 sides



Diamond
4 sides



Hexagon
6 sides



Star
10 points

2D shapes are everywhere! Think about the shapes you see around your home:





- A door is a rectangle
- A phone screen might be a rectangle with rounded corners
- A window might be a square or rectangle

Can you think of 3 more things that have 2D shapes?

Shape Properties Detective

Each shape has special properties that make it unique!

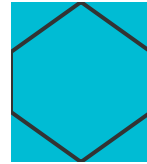
Look at the table below and help fill in the missing information.

Shape	Sides	Corners	Rolls?
Circle	0	0	Yes
Square	4		No
Triangle		3	No
Rectangle	4	4	
Oval		0	Yes
Hexagon	6		No

Sort these shapes into two groups:

Shapes that can roll

Shapes that cannot roll

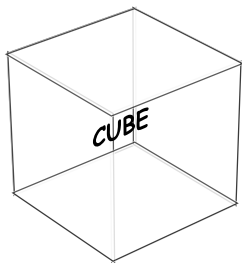


Cut out these shapes and sort them into the groups above!

Meet the 3D Shape Family!

3D shapes have length, width, AND height - they take up space!

These shapes can be held in your hand because they have volume.



Cube
6 faces



Sphere
1 curved surface

CYLINDER

Cylinder
3 faces



Cone
2 faces

3D shapes are everywhere in our world! Here are some examples:

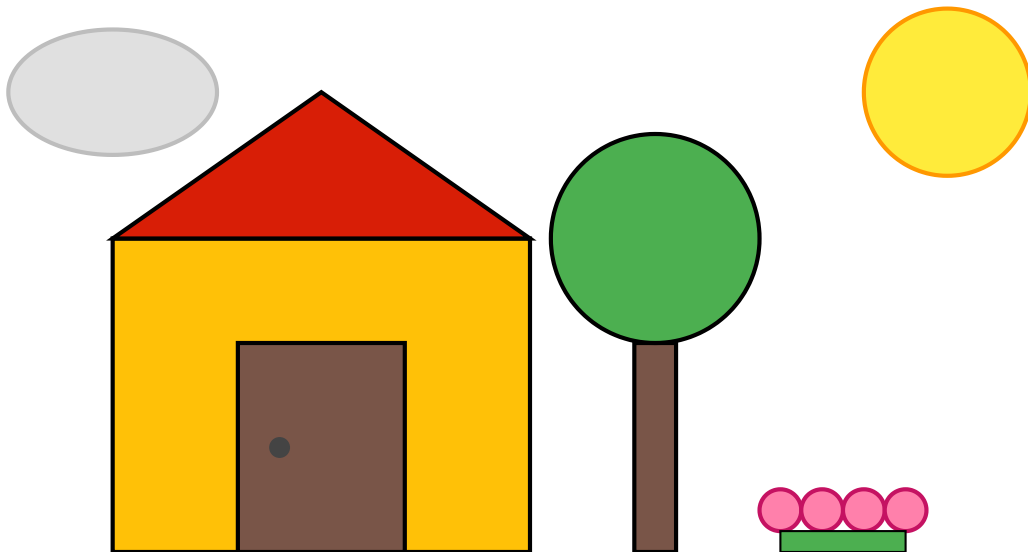


- A tennis ball is a sphere
- A box is a rectangular prism (like a stretched cube)
- A soup can is a cylinder
- An ice cream cone is... a cone!

Draw or write 3 more things that are 3D shapes:

Shape Hunt!

Time to be a shape detective! Find and circle all the shapes in the picture.



How many of each shape did you find?

Circles: Squares: Rectangles: Triangles: Ovals:

Shape Creation Station

It's time to get creative with shapes!

Use your imagination to create pictures using different shapes.

Create a Robot: Draw a robot using at least 5 different shapes. Label each shape you use!



Shape Pattern: Create your own pattern using different shapes.



Explain your pattern: _____

Shape Riddles

Can you solve these shape riddles? Draw or write your answers!

Riddle 1: I have 4 equal sides and 4 corners. What shape am I?



Riddle 2: I have no corners and I can roll. What shape am I?



Riddle 3: I have 3 sides and 3 corners. What shape am I?



Riddle 4: I have 6 square faces. What 3D shape am I?



Answer Key

Shape Properties

Square: 4 corners

Triangle: 3 sides

Rectangle: No (doesn't roll)

Oval: 0 sides

Hexagon: 6 corners

Shapes that can roll

Circle, Oval

Shapes that cannot roll

Square, Rectangle, Triangle, Hexagon

Shape Hunt

Circles: 8 (sun, 5 flowers, doorknob, tree top)

Rectangles: 4 (house, door, tree trunk, flower stem)

Triangles: 1 (roof)

Ovals: 2 (clouds)

Shape Riddles

Riddle 1: Square

Riddle 2: Circle or Sphere

Riddle 3: Triangle

Riddle 4: Cube

🌟 **Shape Expert!** 🌟

Great job exploring the world of shapes!

Remember to look for shapes all around you!