

Get in Shape! Build Pre-Geometry Skills

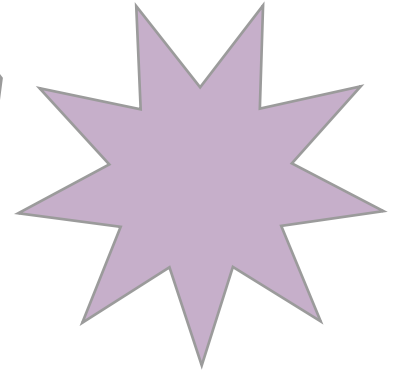
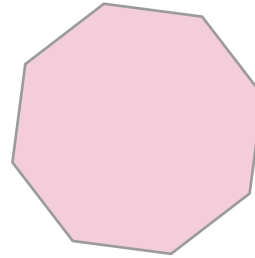
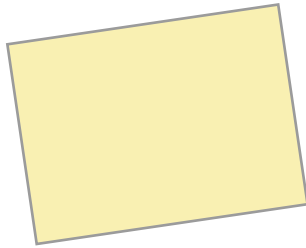
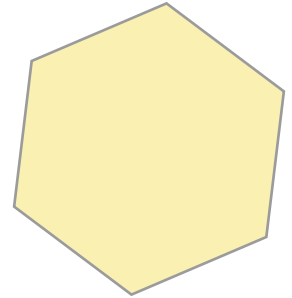
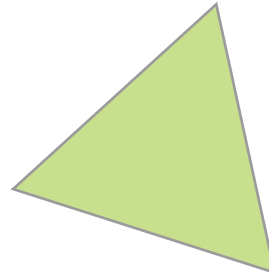
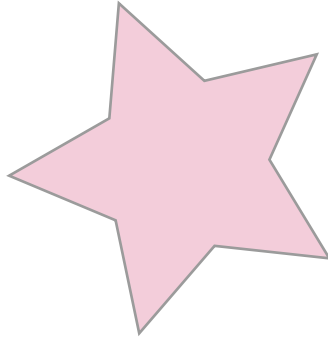
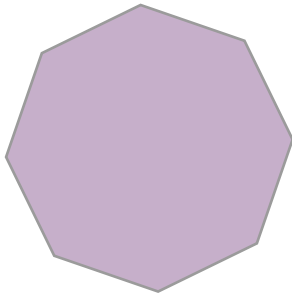
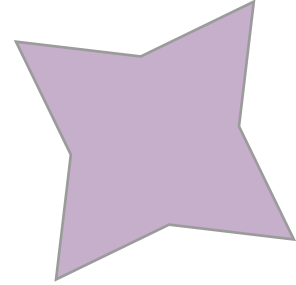
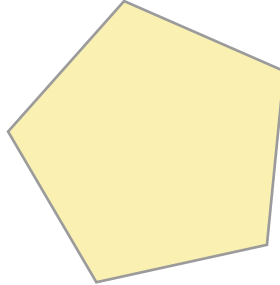
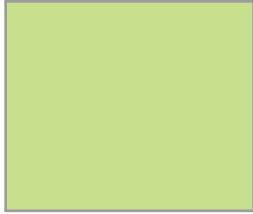
Math isn't always about numbers: sometimes it's about art! Help your first grader get a grip on the more abstract concepts of math with these worksheets on shapes.

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On the Edge

Count how many sides each shape has and write the number inside the shape.

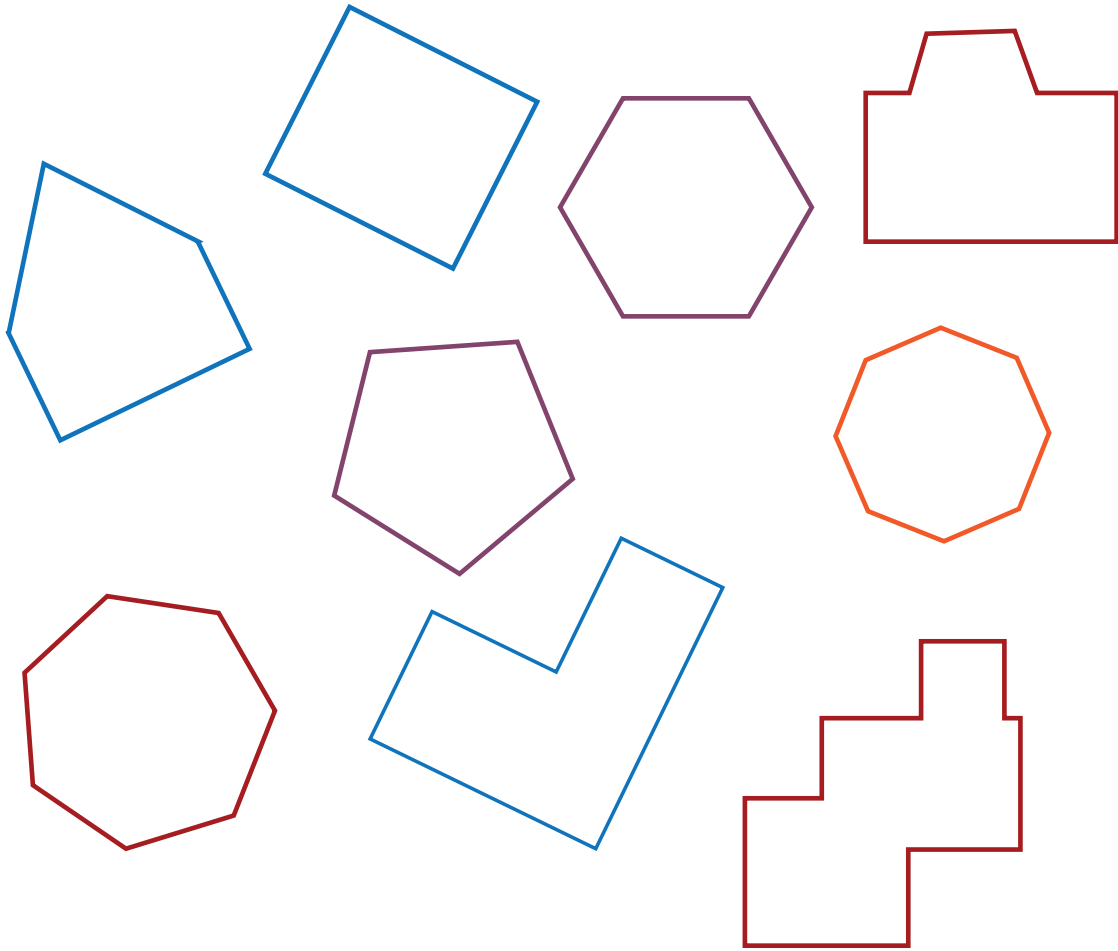


Draw a shape that has 6 sides

Draw a shape that has 3 sides

Side Effects

Look at these shapes and answer the questions below.



1. Color in the shape that has the most sides.
2. Circle the shape that has the fewest sides.
3. Which shapes have equal sides? Draw a line to match.



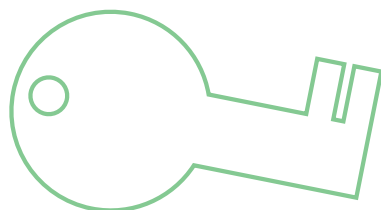
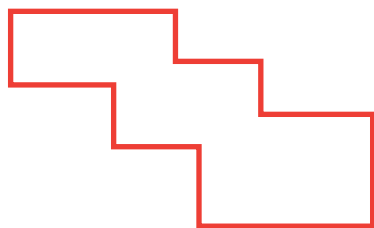
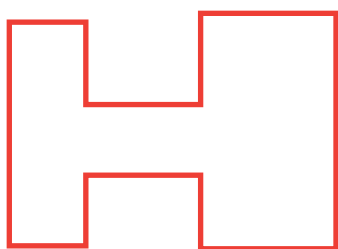
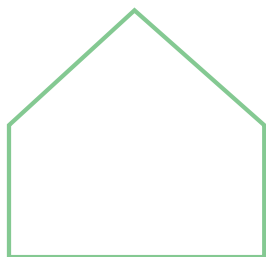
Draw a shape that has more sides than the shape on the left.

1st
Grade

Math
Geometry

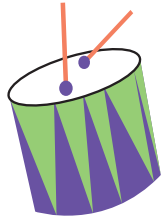
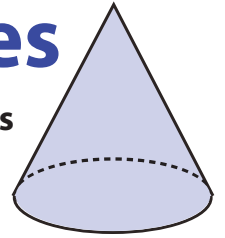
Shapes Composition

What shapes make up each object? Draw all the different shapes in the space on the right. See the example below.



Learning About Shape: Cones

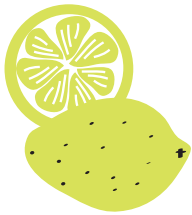
Circle the objects that are cone-shaped. Can you think of other things that are cone-shaped? Draw them in the space below.



Drum



Waffle cone



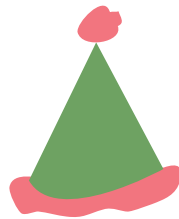
Lemon



Picture frame



Donuts



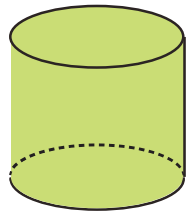
Party hat



Paint can

Draw more pictures here.

Learning About Shape: Cylinders

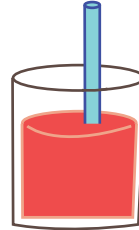


Circle the objects that are cylinder-shaped. Can you think of other things that are shaped like cylinders? Draw them in the space below.

Pie



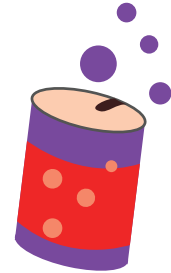
Straw



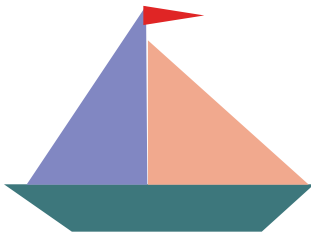
Glass



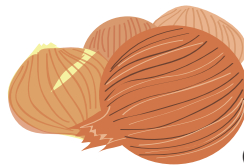
Hamburger



Soda can



Sailboat

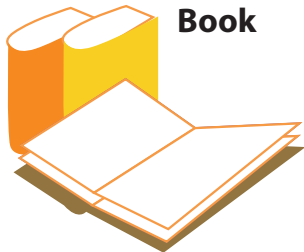
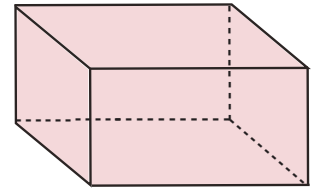


Onion

Draw more pictures here.

Learning About Shape: Rectangles

Circle the objects that are rectangle-shaped. Can you think of other things that are rectangle-shaped? Draw them in the space below.

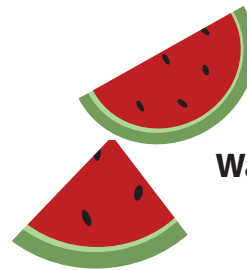
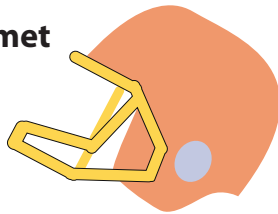


Book



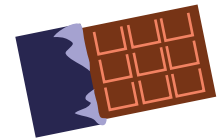
Baby bottle

Helmet



Watermelon

Tea cup



Chocolate Bar

Draw more pictures here.

Name _____

Date _____

Everyday Circles

Look around your house and find five objects with circle shapes.
Draw a picture for each object you find and label it.

Example:



orange

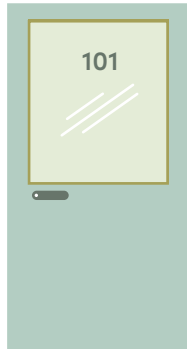
Name _____

Date _____

Everyday Rectangles

Look around your house and find five objects with rectangle shapes.
Draw a picture for each object you find and label it.

Example:



door

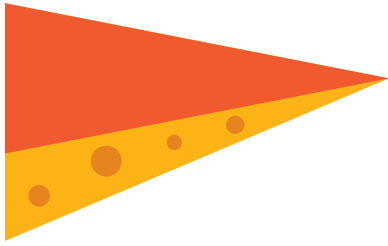
Name _____

Date _____

Everyday Triangles

Look around your house and find five objects with triangle shapes.
Draw a picture for each object you find and label it.

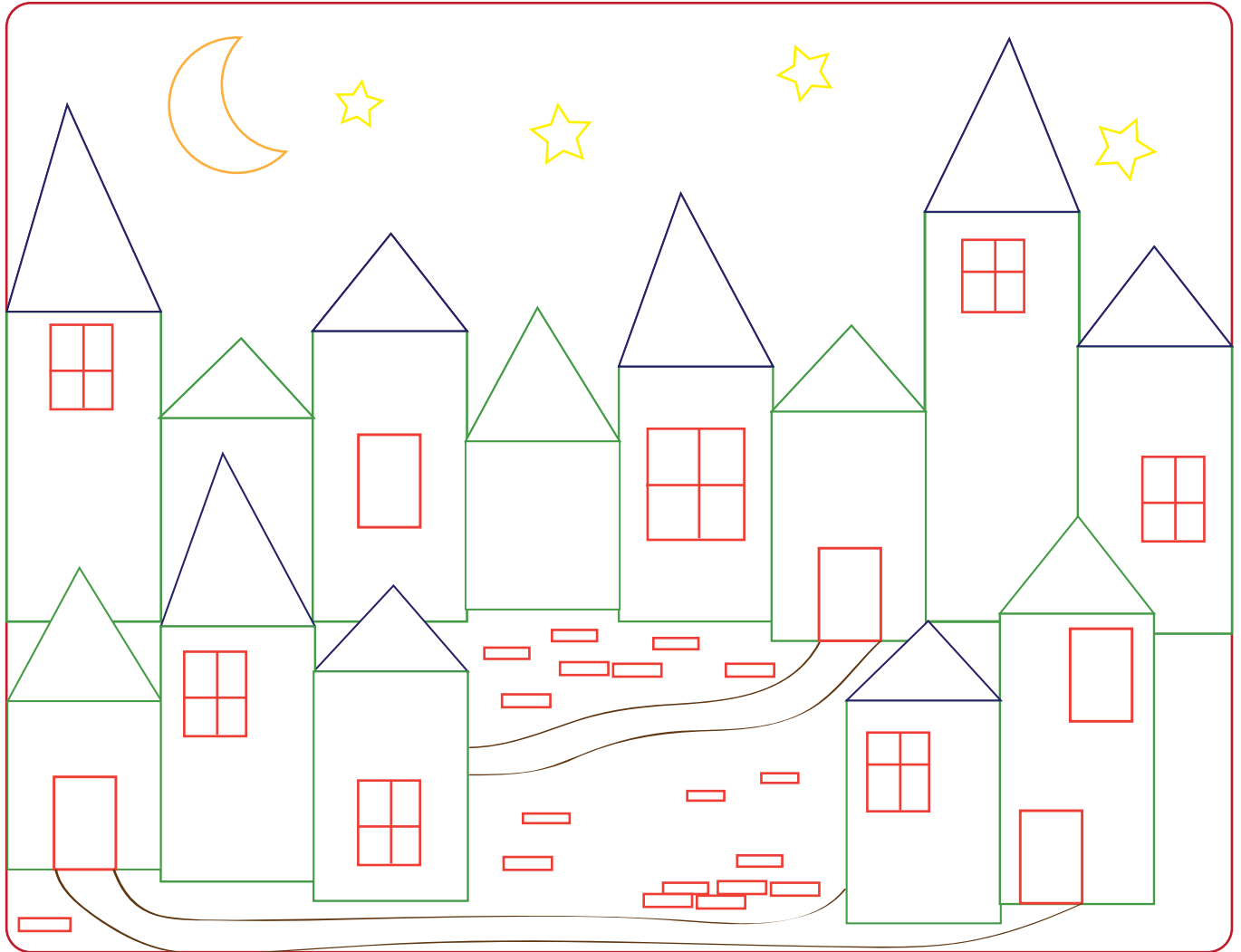
Example:



cheese

My Kind of Town

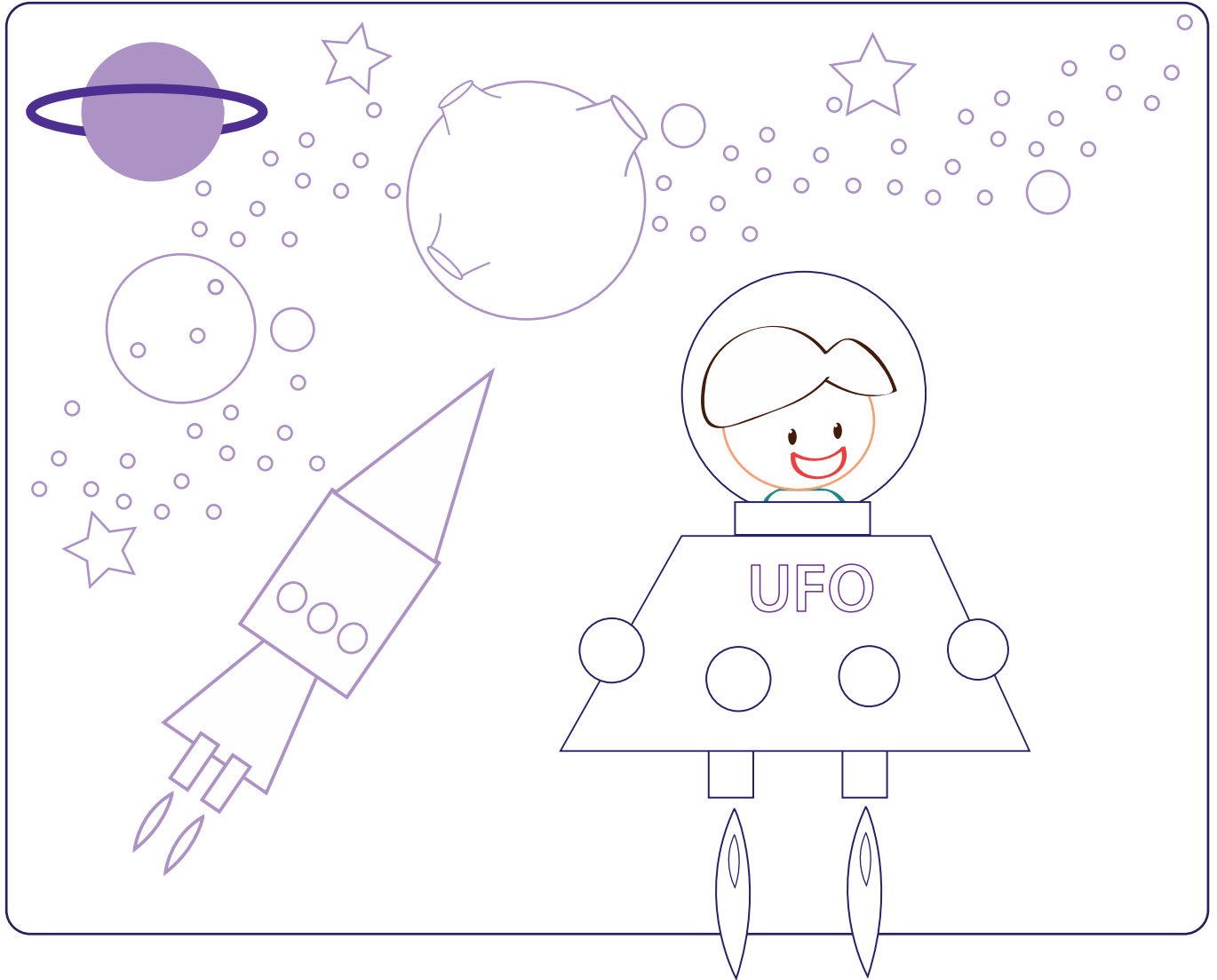
Look at the picture and answer the questions below.



1. How many rectangles are there?
2. How many triangles are there?
3. Draw 4 more rectangles and 3 more triangles in the picture.

Out To Space

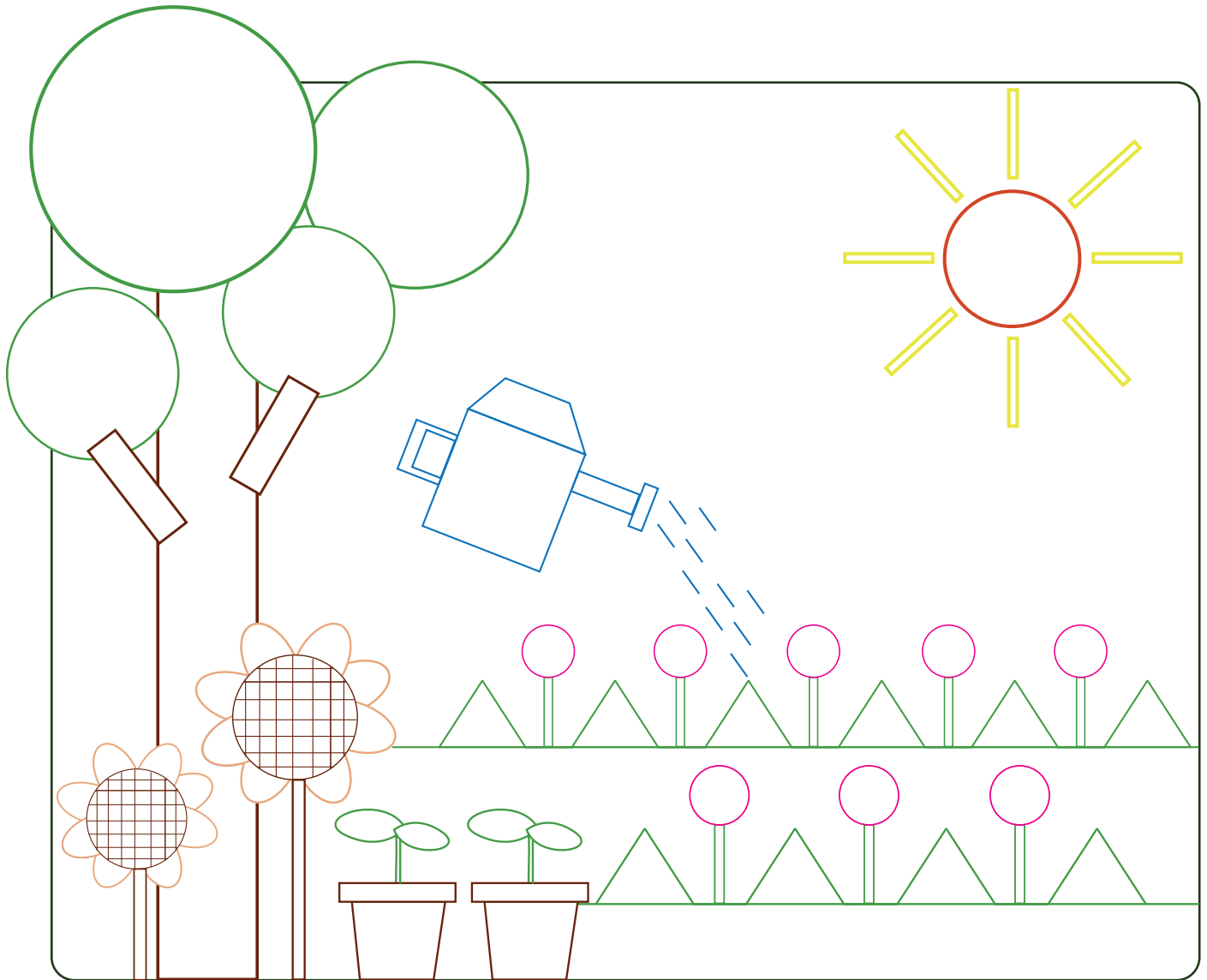
Look at the picture and answer the questions below.



1. How many circles are there?
2. What shapes are used to make the UFO?
3. What shapes are used to make the rocket?

The Secret Garden

Look at the picture and answer the questions below.



1. How many circles are there?
2. How many squares are there?
3. How many rectangles are there?
4. How many triangles are there?

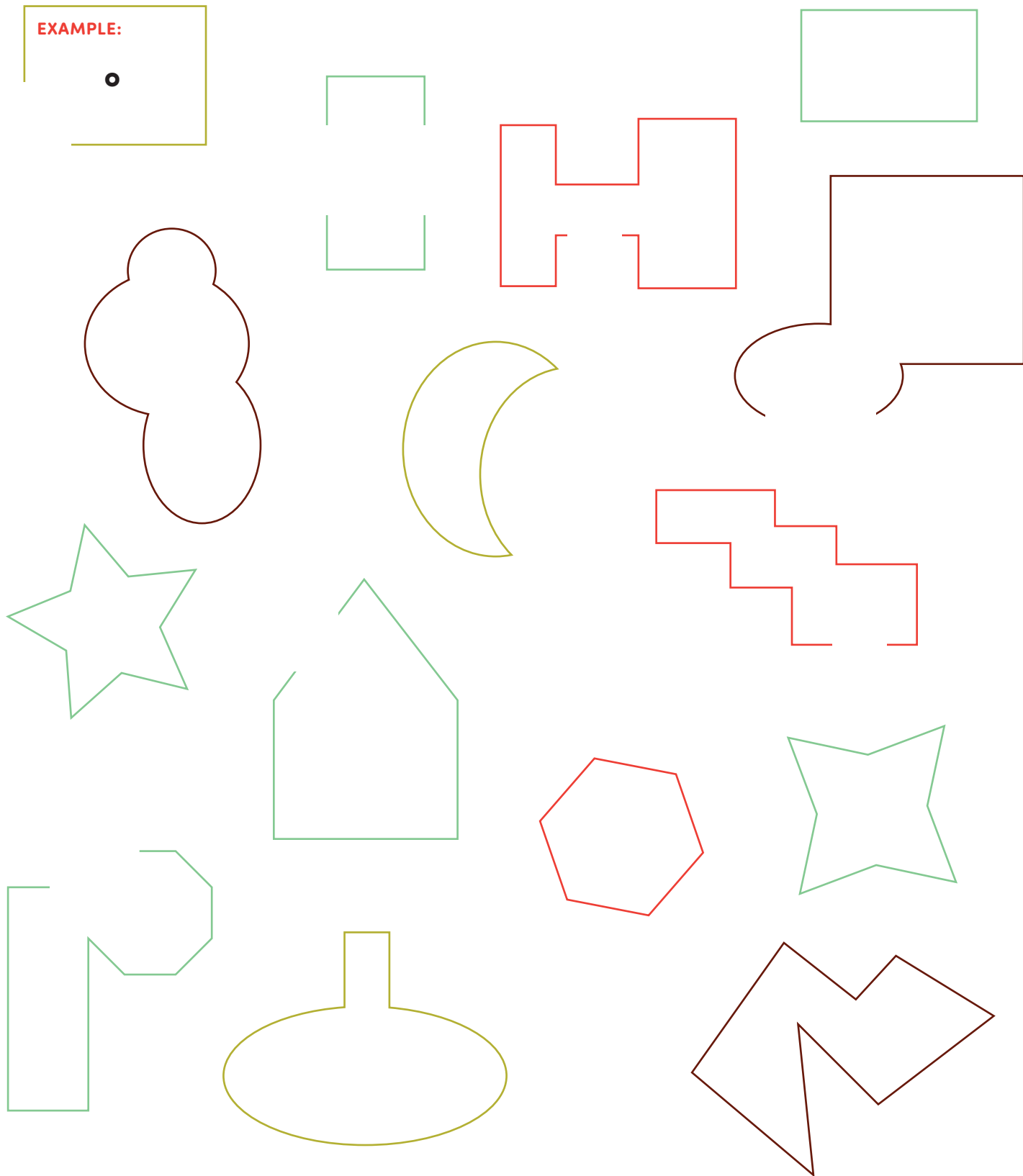
Name _____

Date _____

Open and Closed Shapes

Look at these shapes. Write **o** if the shape is an open shape. Write **c** if the shape is a closed shape.

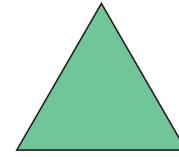
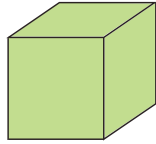
EXAMPLE:



Match 3D and 2D

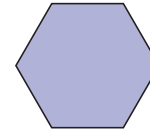
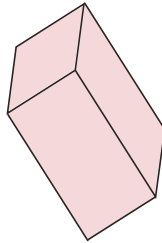
Draw a line to match the 3D objects to their 2D look alike.

Cube



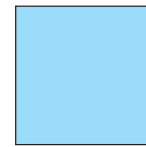
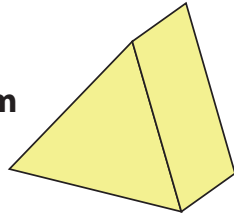
Triangle

Rectangular prism



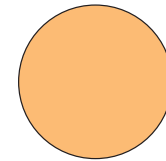
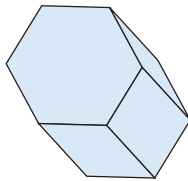
Hexagon

Triangular prism



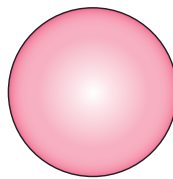
Square

Hexagonal prism



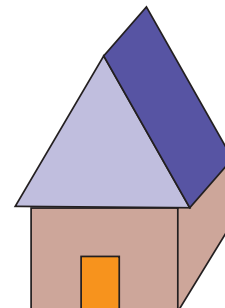
Circle

Sphere



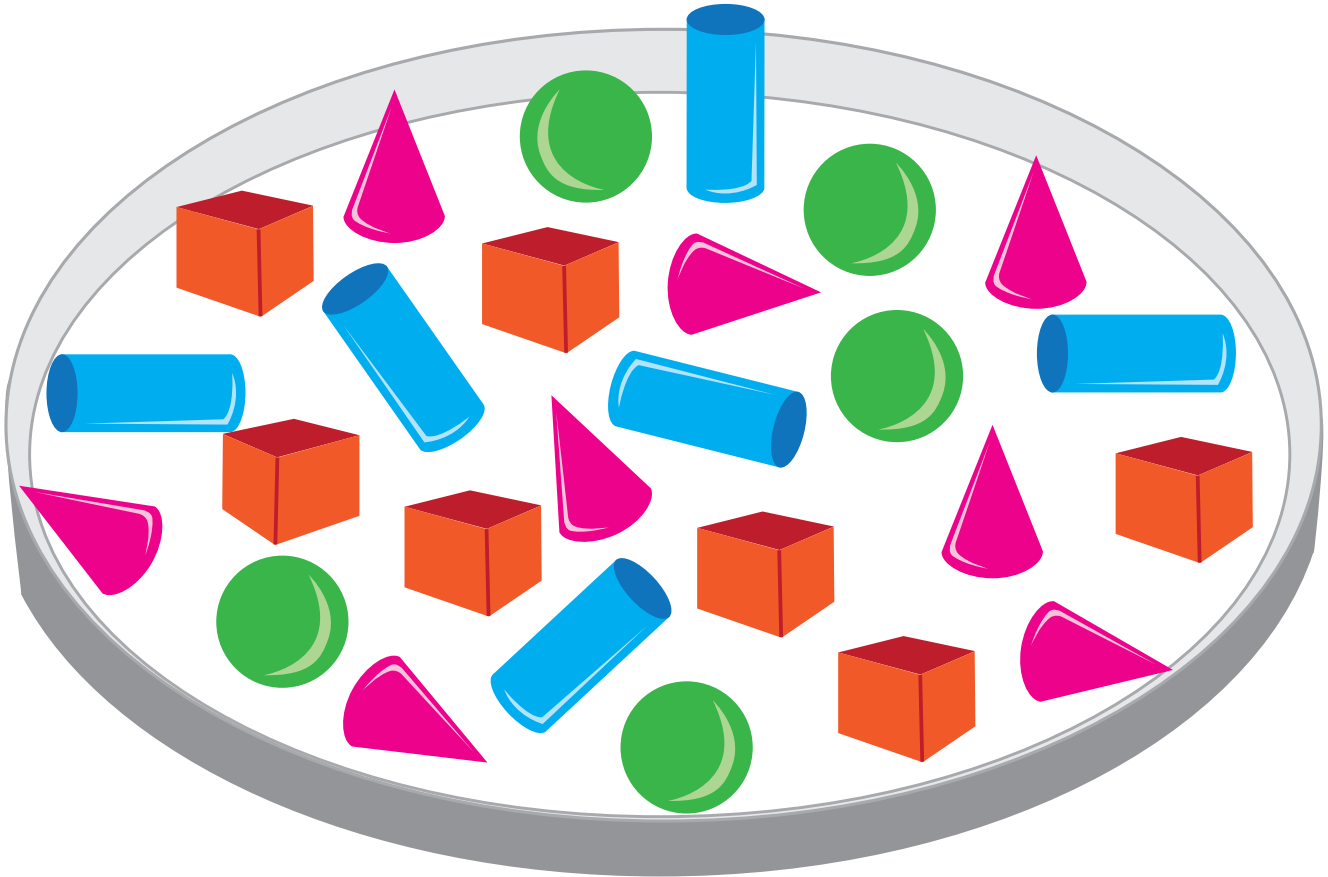
Rectangle

Name the shapes this house is made of.

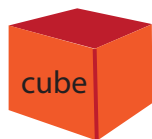


Solid Figures

A solid figure is a shape that is three-dimensional, or has depth.
Count the shapes. Then color the graph to show how many there are of each shape.



8
7
6
5
4
3
2
1



Answer Sheets

Get in Shape! Build Pre-Geometry Skills

Looking at Shapes: Open or Closed?

Shape Matchup: 3-D and 2-D

Shape Dimensions: Solid Figures

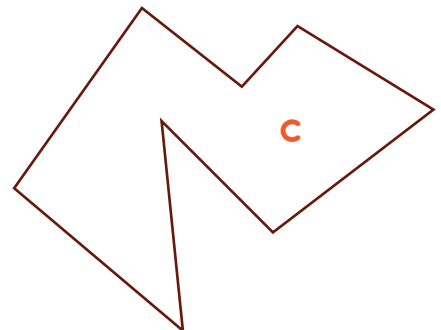
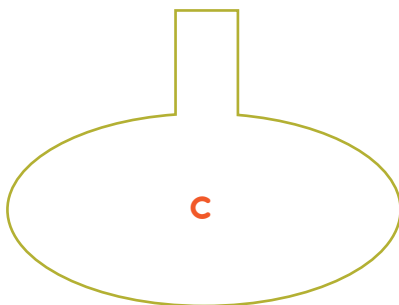
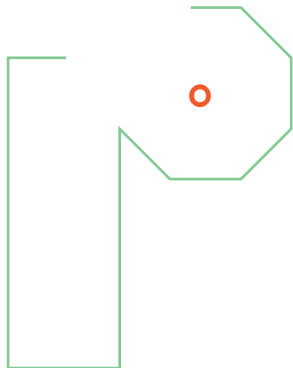
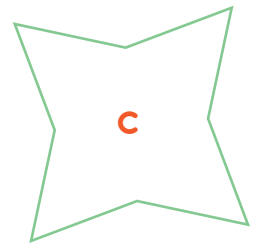
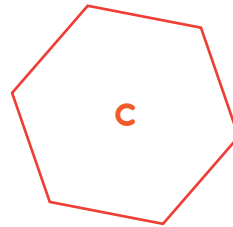
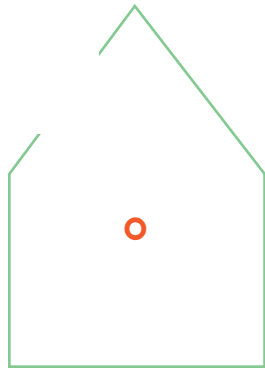
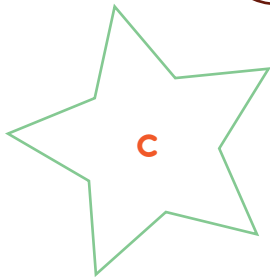
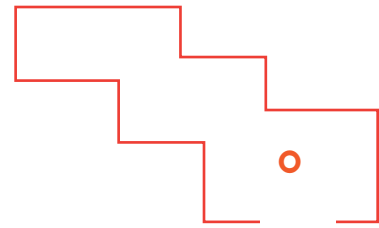
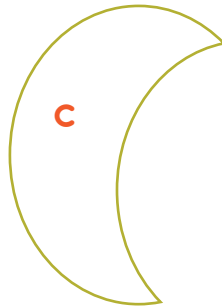
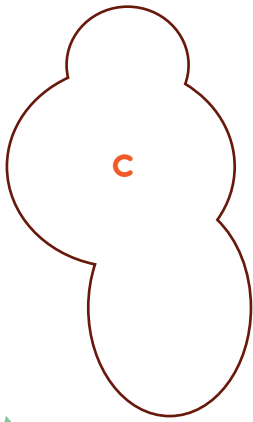
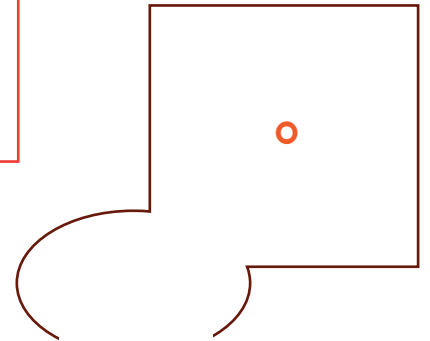
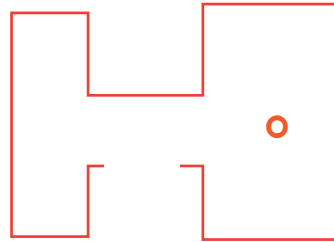
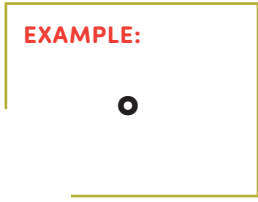
Name _____

Date _____

Answer Key

Open and Closed Shapes

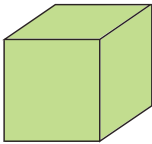
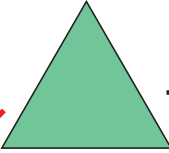
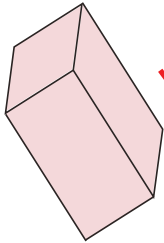
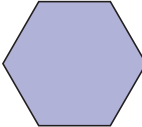
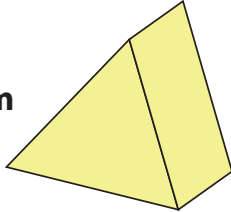
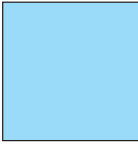
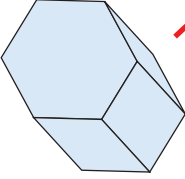
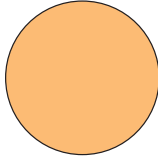
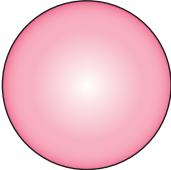

Look at these shapes. Write **o** if the shape is an open shape. Write **c** if the shape is a closed shape.



Match 3D and 2D

Draw a line to match the 3D objects to their 2D look alike.

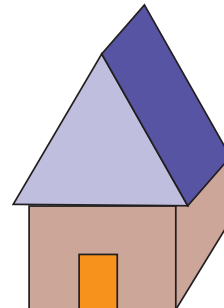
ANSWERS

Cube		Triangle	
Rectangular prism		Hexagon	
Triangular prism		Square	
Hexagonal prism		Circle	
Sphere		Rectangle	

Note: Red lines connect the 3D objects to their corresponding 2D shapes: Cube to Square, Rectangular prism to Rectangle, Triangular prism to Triangle, Hexagonal prism to Hexagon, and Sphere to Circle.

Name the shapes this house is made of.

Triangular prism
Rectangular prism
Rectangle



Solid Figures

A solid figure is a shape that is three-dimensional, or has depth.
Count the shapes. Then color the graph to show how many there are of each shape.

