

# 2D and 3D Shapes



Name: \_\_\_\_\_

## Teddy Bear Shapes

Match the 2D shapes to the bears.


pentagon    circle    square    triangle

Name: \_\_\_\_\_

## Sides

0 = blue  
3 = red  
4 = green  
5 = yellow  
6 = orange  
8 = purple

**Color by Sides**  
Color the shapes using the Key.

Name: \_\_\_\_\_

## All About Triangles

Color it    Spell it

triangle  
triangle

Trace it

Count it    Paste it

sides    corners

Name: \_\_\_\_\_

## Build the Shapes

Use the shape pieces to build the shapes.

Name: \_\_\_\_\_

## Shape Maze

Help Mr. Triangle reach the pizza by coloring all the triangles in the maze.

END

Name: \_\_\_\_\_

## CONES

Color all the shapes that are cones.

Name: \_\_\_\_\_

## Flat or Solid

Sort the shapes by whether they are flat or solid.

Flat    Solid

Name: \_\_\_\_\_

## Frankenstein Shapes

Match the 3D shapes to the monsters.

Name: \_\_\_\_\_

## Real Life Rectangles

Color all the pictures that resemble rectangles.

Name: \_\_\_\_\_

## Real World Objects

Match the real world objects to their matching shape.

Name: \_\_\_\_\_

## Real Life Spheres

Color all the pictures that resemble spheres.

Name: \_\_\_\_\_

## 2D Shape Matching

Match the shapes and attributes to the shape names.

triangle	square	circle
rectangle	pentagon	hexagon

Name: \_\_\_\_\_

## 2D Shape Tree

Use the key to color all the 2D shapes.

yellow  
red

Name: \_\_\_\_\_

## Shape Symmetry

Draw the other halves of the shapes using the grid to guide you.

Name: \_\_\_\_\_

## Shape Types

Match the 3D shapes.

Name: \_\_\_\_\_

## Guess the Shape

I have 3 sides and 3 corners. I am a flat shape. What shape am I?

I have 0 corners and I am round like a pizza. What shape am I?

I have 5 sides and 5 corners. What shape am I?

I have 4 sides and 4 corners. All my sides are equal. What shape am I?

I have 8 sides and 8 corners. I am shaped like a STOP sign. What shape am I?

Name: \_\_\_\_\_

## Which Has More Faces?

Color the shape that has the most faces.

Name: \_\_\_\_\_

## 2D Shape Names

Match the names to the shapes.

octagon  
trapezoid  
star  
triangle  
square  
rectangle  
rhombus  
pentagon  
circle  
oval  
hexagon  
heart

Name: \_\_\_\_\_

## Color the 3D Shapes

red    blue    green    yellow    purple





Name: \_\_\_\_\_

# cubes

Color all the shapes that are cubes.

Name: \_\_\_\_\_

## 3D Shapes

	Faces	Edges	Vertices	Can it roll?	Can it stack?	Can it slide?
						
						
						
						

Name: \_\_\_\_\_










## 2D or 3D Shapes

Color the 2D shapes blue and the 3D shapes yellow.

Name: \_\_\_\_\_

## 2D Shapes

Count and write how many sides and corners each shape has.

		
___ sides ___ corners	___ sides ___ corners	___ sides ___ corners
		
___ sides ___ corners	___ sides ___ corners	___ sides ___ corners
		

Name: \_\_\_\_\_

## Shape Maze

Help Mr. Octagon reach the clocks by coloring all the octagons in the maze.


Name: \_\_\_\_\_


## Color the 2D Shapes


red blue green yellow purple


Name: \_\_\_\_\_

## All About Octagons

Color it  Spell it octagon  
octagon

Trace it 

Count it  sides

Paste it 

Name: \_\_\_\_\_

## 2D Shape Hunt

Search the room for objects that match these 2D shapes.

circle square triangle rectangle

Name: \_\_\_\_\_

## Guess the Shape ?

I am round like a ball. I have no edges or corners. What shape am I?

I have 6 faces, 12 edges and 8 vertices. I look like a box. What shape am I?

I have 1 vertex and 1 curved edge. I am shaped like part of an ice-cream. What shape am I?

I have 2 curved edges and no vertices. I look like a can. What shape am I?

I have 5 faces, 8 edges and 5 vertices. Some of my faces look like a can. What shape am I?

Name: \_\_\_\_\_

## Spin a 2D Shape

Choose 7 different colors to color in the segments on the spinner. Then, spin the spinner using a paperclip and pencil and color the shapes that match the shape name.

Name: \_\_\_\_\_

## Which Has More Vertices?

Color the shape that has the most vertices.

Name: \_\_\_\_\_


## 3D Shape Names


Match the names to the shapes.



- cube
- cone
- square pyramid
- rectangular prism
- hexagonal prism
- cylinder
- pentagonal pyramid
- pentagonal prism
- triangular pyramid
- sphere
- triangular prism
- hexagonal pyramid

Name: \_\_\_\_\_

## All About Spheres

Color it  Spell it sphere  
sphere


Trace it 


Count it  faces  
 vertices


Name: \_\_\_\_\_

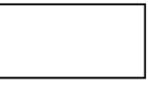
## Shapes Within Shapes


Draw lines to cut the shapes into new shapes.

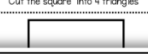
Cut the triangle into 2 triangles. 

Cut the rhombus into 2 triangles. 

Cut the square into 2 triangles. 

Cut the rectangle into 2 squares. 





Cut the rectangle into 4 rectangles. 

Cut the square into 4 triangles. 

Name: \_\_\_\_\_

## Graph the Shapes

Color and graph the shapes.

Key  red  blue  yellow  green

Name: \_\_\_\_\_

## Real Life Squares

Color all the pictures that resemble squares.

Name: \_\_\_\_\_

## Real Life Cylinders

Color all the pictures that resemble cylinders.

Name: \_\_\_\_\_

## Open and Closed Shapes

OPEN red CLOSED blue

Name: \_\_\_\_\_

## Color the 3D Objects

yellow > cylinders red > cubes  
green > cones blue > spheres

Name: \_\_\_\_\_

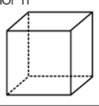
## 2D Shape Kids

Color each shape type a different color.

Name: \_\_\_\_\_

## All About Cubes

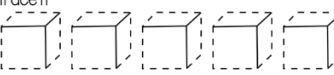
Color it



Spell it

cube  
cube

Trace it




Count it

faces

vertices

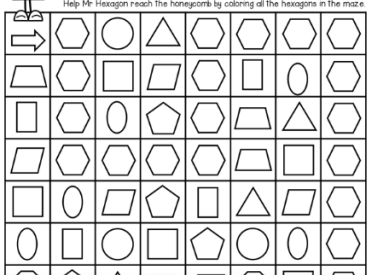
Paste it



Name: \_\_\_\_\_

## Shape Maze


Help Mr. Hexagon reach the honeycomb by coloring all the hexagons in the maze.



Name: \_\_\_\_\_

## Real Life Cubes

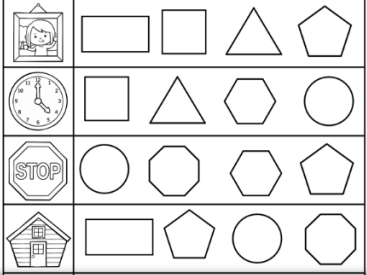
Color all the pictures that resemble cubes.



Name: \_\_\_\_\_

## Choose a Shape

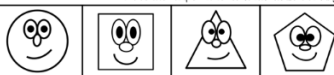
Color the shape that matches the object shown.



Name: \_\_\_\_\_

## Shape Sizes

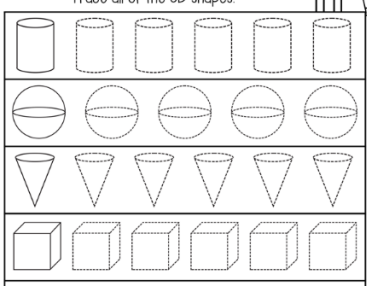
Paste the shapes in order from smallest to largest.




Name: \_\_\_\_\_

## Trace the 3D Shapes

Trace all of the 3D shapes.



Name: \_\_\_\_\_


## Irregular Shapes

Match the irregular shapes to the standard shapes.


Name: \_\_\_\_\_

## All About Ovals


Color it



Spell it

oval  
oval

Trace it




Count it

sides

corners

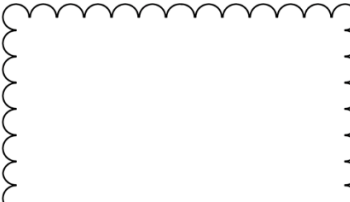
Paste it



Name: \_\_\_\_\_

## Make a 2D Shape Picture

Create a picture using 2D shapes and count the shapes that you used.



Name: \_\_\_\_\_

## 3D Shape Names

Match the names to the shapes.


- rectangular prism
- sphere
- triangular pyramid
- cone
- cylinder
- triangular prism
- cube
- square pyramid

Name: \_\_\_\_\_

## Lines of Symmetry

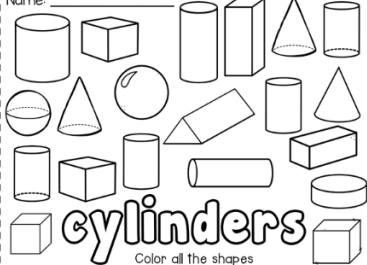
Sort the shapes by whether they have been cut symmetrically.

Symmetrical	Not Symmetrical

Name: \_\_\_\_\_

## cylinders


Color all the shapes that are cylinders.



Name: \_\_\_\_\_

## All About Pentagons


Color it



Spell it

pentagon  
pentagon

Trace it




Count it

sides

corners

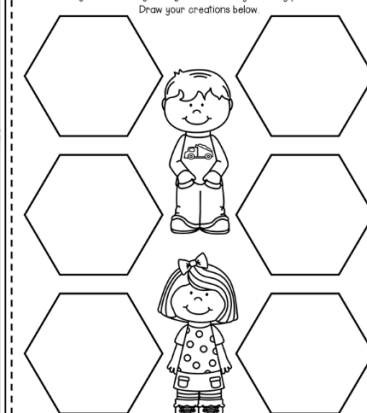
Paste it



Name: \_\_\_\_\_

## Pattern Block Shapes

How many different ways can you make hexagons using pattern blocks? Draw your creations below.



Name: \_\_\_\_\_

## Real Life Pentagons


Color all the pictures that resemble pentagons.



Name: \_\_\_\_\_

## All About Cylinders


Color it



Spell it

cylinder  
cylinder

Trace it




Count it

faces

vertices

edges

Paste it

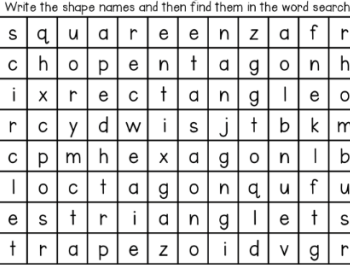




Name: \_\_\_\_\_

## Find the Shape Names

Write the shape names and then find them in the word search.

square, pentagon, rectangle, triangle, circle, hexagon, octagon, trapezoid, diamond

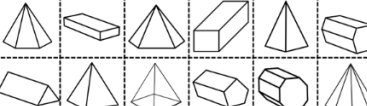




Name: \_\_\_\_\_

## Types of Objects

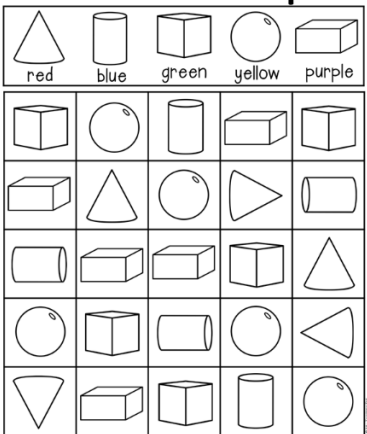
Sort the shapes by whether they are a prism or pyramid.

Prism	Pyramid



Name: \_\_\_\_\_

## Color the 3D Shapes



red blue green yellow purple

Name: \_\_\_\_\_

## 3D Shapes





Count and write how many faces, edges and vertices each shape has.

	<input type="checkbox"/> faces <input type="checkbox"/> edges <input type="checkbox"/> vertices		<input type="checkbox"/> faces <input type="checkbox"/> edges <input type="checkbox"/> vertices
	<input type="checkbox"/> faces <input type="checkbox"/> edges <input type="checkbox"/> vertices		<input type="checkbox"/> faces <input type="checkbox"/> edges <input type="checkbox"/> vertices
	<input type="checkbox"/> faces <input type="checkbox"/> edges <input type="checkbox"/> vertices		<input type="checkbox"/> faces <input type="checkbox"/> edges <input type="checkbox"/> vertices

Name: \_\_\_\_\_

# 3D Shape Hunt

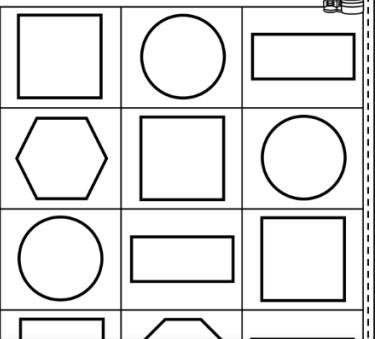
Search the room for objects that match these 3D shapes.

<b>sphere</b> 	<b>cylinder</b> 	<b>cube</b> 	<b>cone</b> 
--	--	--	--

Name: \_\_\_\_\_

# Partitioning Shapes

Draw a line to cut the shapes into fourths. Remember to find different ways to cut the shapes into fourths.



Name: \_\_\_\_\_

# Quadrilaterals































Sort the shapes by whether they are quadrilaterals.

 <b>Yes</b>	<b>No</b> 
	

Name: \_\_\_\_\_

# Shape Patterns

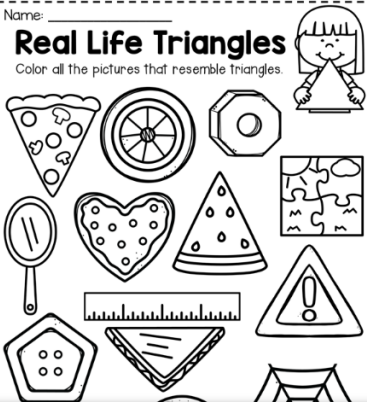
Paste the shape that comes next to continue to pattern.

Name: \_\_\_\_\_

# Real Life Triangles

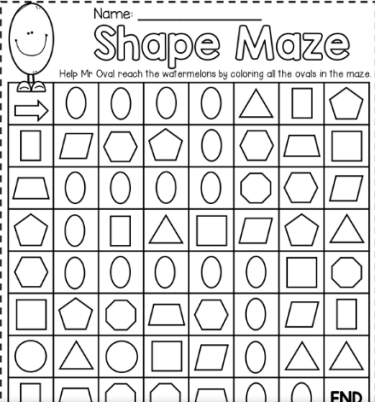
Color all the pictures that resemble triangles.



Name: \_\_\_\_\_

# Shape Maze







Help Mr. Oval reach the watermelons by coloring all the ovals in the maze.



Name: \_\_\_\_\_

# 3D Object Matching

Match the shapes and attributes to the shape names.





cone	cylinder	sphere
		
cube	rectangular prism	square pyramid
		

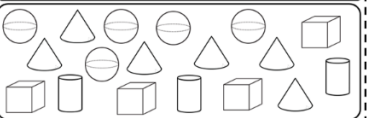
6 faces 12 edges 18 vertices      5 faces 8 edges 5 vertices      3 faces 2 edges 0 vertices

Name: \_\_\_\_\_

# Graph the Shapes

Color and graph the shapes.







**Key**    




Name: \_\_\_\_\_

# 2D Shape Names

Match the names to the shapes.

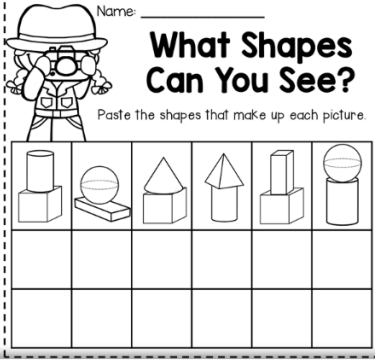
	
	
	

triangle  
square  
hexagon  
rectangle  
oval  
pentagon  
circle  
octagon

Name: \_\_\_\_\_

# What Shapes Can You See?

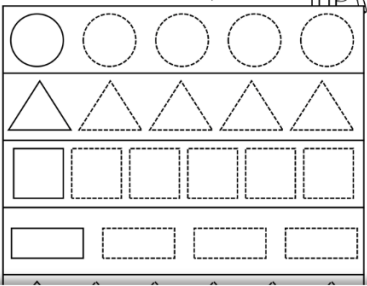
Paste the shapes that make up each picture.



Name: \_\_\_\_\_

# Trace the 2D Shapes


Trace all of the 2D shapes.



Name: \_\_\_\_\_

# Real Life Rectangular Prisms

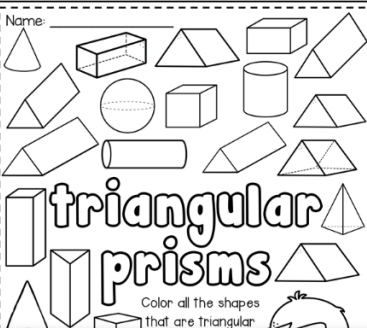
Color all the pictures that resemble rectangular prisms.



Name: \_\_\_\_\_

# triangular prisms


Color all the shapes that are triangular prisms.



Name: \_\_\_\_\_


# All About Squares

Color it      Spell it

      square

Trace it

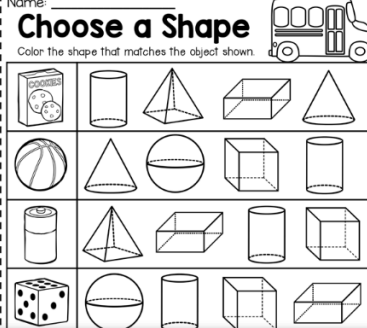
Count it      Paste it

 sides

Name: \_\_\_\_\_

# Choose a Shape

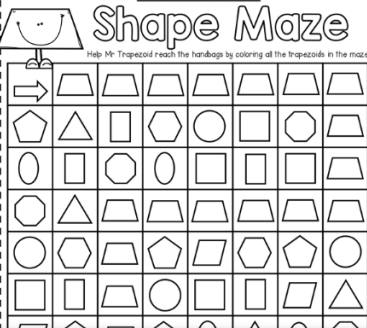
Color the shape that matches the object shown.



Name: \_\_\_\_\_

# Shape Maze

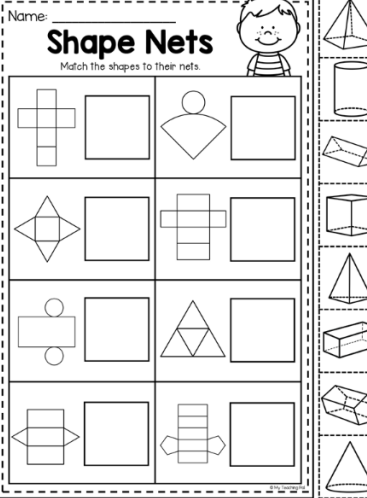
Help Mr. Triangle reach the hamburgers by coloring all the triangles in the maze.



Name: \_\_\_\_\_

# Shape Nets

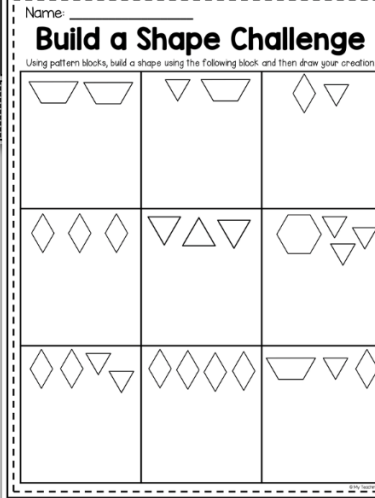
Match the shapes to their nets.



Name: \_\_\_\_\_

# Build a Shape Challenge







Using pattern blocks, build a shape using the following block and then draw your creation.



Name: \_\_\_\_\_

# Roll, Slide and Stack

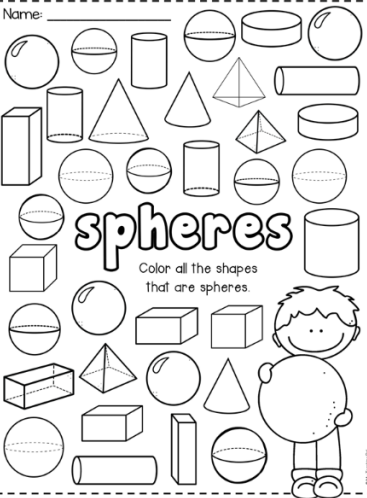
Test whether these shapes can roll, slide or stack.

	Roll	Slide	Stack
			
			
			
			
			
			

Name: \_\_\_\_\_

# spheres

Color all the shapes that are spheres.



Name: \_\_\_\_\_

## Real Life Octagons

Color all the pictures that resemble octagons.

Name: \_\_\_\_\_

## Transformations

Draw the shapes after they have been flipped, slid and turned.

	Flip	Slide	Turn

Name: \_\_\_\_\_

## Spin a 3D Shape

Choose 6 different colors to color in the segments on the spinner. Then, spin the spinner using a paperclip and pencil and color the shapes that match the shape name.

Name: \_\_\_\_\_

## All About Circles

Color it

Spell it

circle  
circle

Trace it

Count it

sides

corners

Paste it

Name: \_\_\_\_\_

## All About Triangular Prisms

Color it

Spell it

triangular  
prism

Trace it

Count it

faces  
 vertices  
 edges

Paste it

Name: \_\_\_\_\_

## Shape Maze

Help Mr. Perignon reach the birchouses by coloring all the pentagons in the maze.

Name: \_\_\_\_\_

## All About Trapezoids

Color it

Spell it

trapezoid  
trapezoid

Trace it

Count it

sides  
 corners

Paste it

Name: \_\_\_\_\_

## triangular pyramids

Color all the shapes that are triangular pyramids.

Name: \_\_\_\_\_

## Shape Riddle

DRAW YOUR SHAPE

GLUE HERE

I have: \_\_\_\_\_ faces  
\_\_\_\_\_ edges

Name: \_\_\_\_\_

## Pattern Block Shapes

How many different ways can you make triangles using pattern blocks? Draw your creations below.

Name: \_\_\_\_\_

## 3D Shape Scavenger Hunt

Search a magazine or catalogue for objects that resemble 3D shapes.

Name: \_\_\_\_\_

## Real Life Hexagons

Color all the pictures that resemble hexagons.

Name: \_\_\_\_\_

## All About Rectangular Prisms

Color it

Spell it

rectangular  
prism

Trace it

Count it

faces  
 vertices

Paste it

Name: \_\_\_\_\_

## Spin a 3D Shape

Choose 6 different colors to color in the segments on the spinner. Then, spin the spinner using a paperclip and pencil and color the shapes that match the shape name.

Name: \_\_\_\_\_

## Partitioning Shapes

Draw a line to cut the shapes into halves. Remember to find different ways to cut the shapes into halves.

Name: \_\_\_\_\_

## All About Rectangles

Color it

Spell it

rectangle  
rectangle

Trace it

Count it

sides

Paste it

Name: \_\_\_\_\_

## rectangular prisms

Color all the shapes that are rectangular prisms.

Name: \_\_\_\_\_

## All About Cones

Color it

Spell it

cone  
cone

Trace it

Count it

faces  
 vertices  
 edges

Paste it

Name: \_\_\_\_\_

## Shape Riddle

DRAW YOUR SHAPE

GLUE HERE

I have: \_\_\_\_\_ sides  
\_\_\_\_\_ corners

I am shaped like a \_\_\_\_\_

Name: \_\_\_\_\_


## Real World Objects

Match the real world objects to their matching shape.

Name: \_\_\_\_\_

### All About Rhombuses


Color it



Spell it

rhombus  
rhombus

Trace it

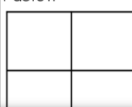



Count it

sides

corners

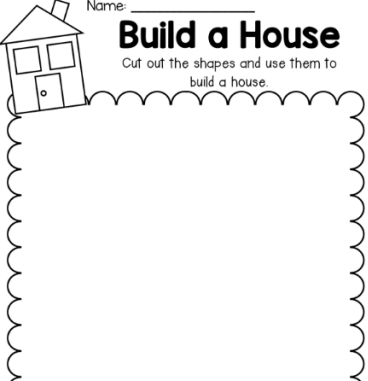
Paste it

Name: \_\_\_\_\_

### Build a House

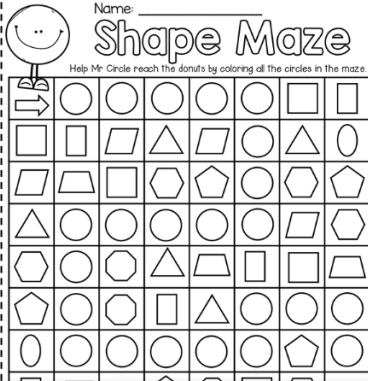
Cut out the shapes and use them to build a house.



Name: \_\_\_\_\_

### Shape Maze

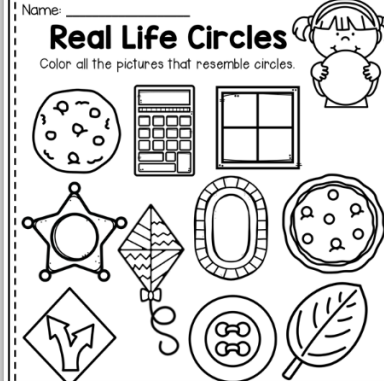
Help Mr. Circle reach the donuts by coloring all the circles in the maze.



Name: \_\_\_\_\_

### Real Life Circles

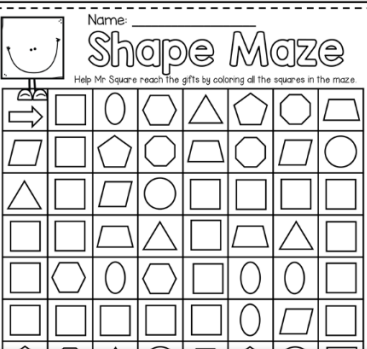
Color all the pictures that resemble circles.



Name: \_\_\_\_\_

### Shape Maze

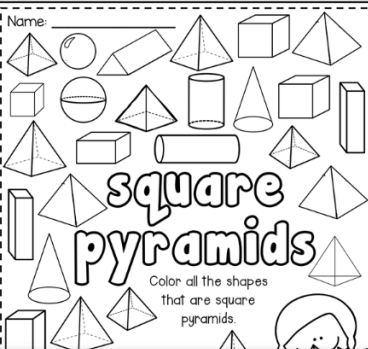
Help Mr. Square reach the gifts by coloring all the squares in the maze.



Name: \_\_\_\_\_

### square pyramids

Color all the shapes that are square pyramids.


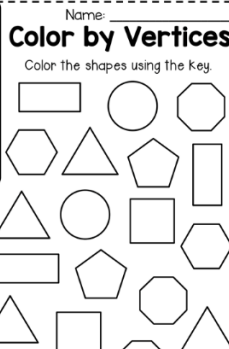


Name: \_\_\_\_\_

### Color by Vertices

Color the shapes using the Key.

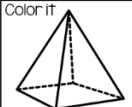
0 = blue  
3 = red  
4 = green  
5 = yellow  
6 = orange  
8 = purple

Name: \_\_\_\_\_

### All About Square Pyramids


Color it



Spell it

square  
pyramid

Trace it





Count it

faces

vertices


Paste it

Name: \_\_\_\_\_

### All About Hexagons


Color it



Spell it

hexagon  
hexagon

Trace it

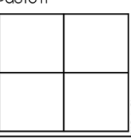



Count it

sides

corners

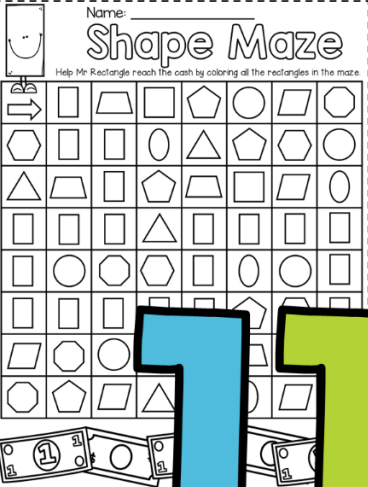
Paste it

Name: \_\_\_\_\_

### Shape Maze

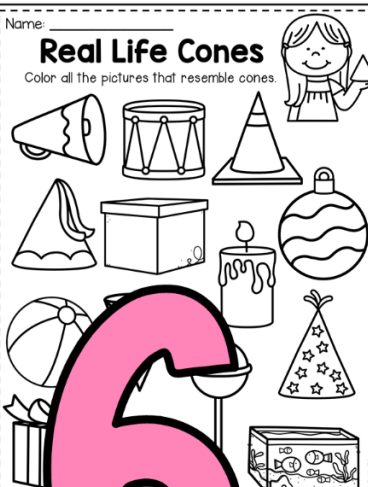
Help Mr. Rectangle reach the cash by coloring all the rectangles in the maze.



Name: \_\_\_\_\_

### Real Life Cones


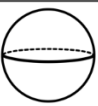
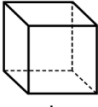



Color all the pictures that resemble cones.



Name: \_\_\_\_\_

### 3D Shapes

Count and write how many faces, edges and vertices each shape has.

 cylinder	<input type="checkbox"/> faces <input type="checkbox"/> edges <input type="checkbox"/> vertices	 sphere	<input type="checkbox"/> faces <input type="checkbox"/> edges <input type="checkbox"/> vertices
 cube	<input type="checkbox"/> faces <input type="checkbox"/> edges <input type="checkbox"/> vertices	 cone	<input type="checkbox"/> faces <input type="checkbox"/> edges <input type="checkbox"/> vertices
 rectangular prism	<input type="checkbox"/> faces <input type="checkbox"/> edges <input type="checkbox"/> vertices	 square pyramid	<input type="checkbox"/> faces <input type="checkbox"/> edges <input type="checkbox"/> vertices

# 116

# PAGES

