







Size It Up!

Skill: estimating and measuring length

At this center, students learn how picnic items measure up! Place in a picnic basket six or more picnic-related items that can be measured with an inch ruler. To provide students with benchmark measurements, label the front of the basket with its measurements. Set the basket at a center along with a supply of recording sheets similar to the one shown, a ruler, and an answer key. Arrange for pairs of students to visit the center.

One student selects an item. She estimates to the nearest inch (half inch) the item's length, width, or height as indicated on the recording sheet. Then she writes her estimate in the appropriate box. The second student measures the item and writes the measurement on the same sheet. Next, the students trade roles. They continue the activity until their recording sheet is complete and then check their measurements with the answer key. They return the items to the basket for the next students.

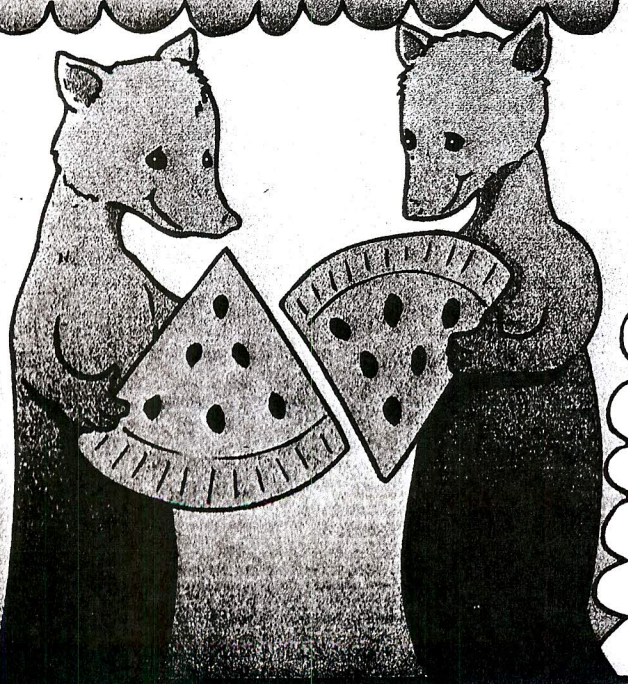
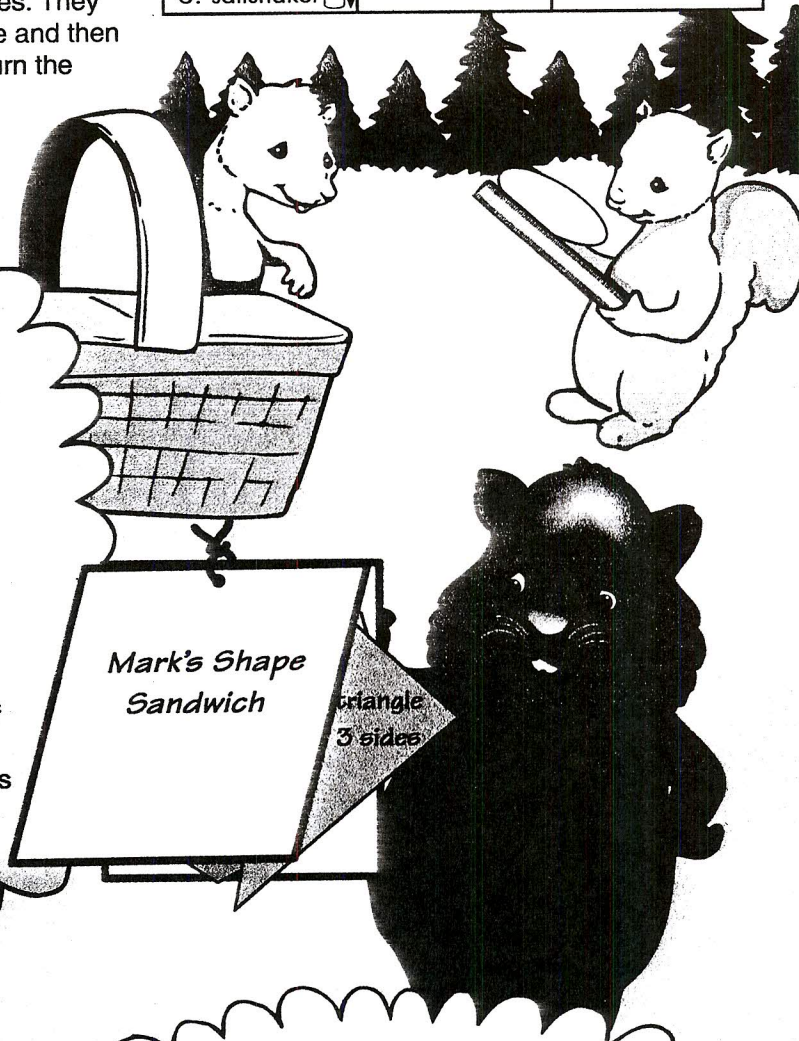
Items	Estimates	Measurements
1. spoon 		
2. cup 		
3. napkin 		
4. plate 		
5. Frisbee 		
6. saltshaker 		

Shapely Sandwiches

Skill: creating and identifying two-dimensional shapes

Any way you slice it, this idea provides a hearty helping of geometry! Post a student-generated list of two-dimensional shapes. Review with students how many sides each shape has. Then give each student a 6" x 9" piece of white construction paper, a ruler, and access to colored construction paper. The youngster cuts his white paper in half to make two 4½" x 6" rectangles (bread slices). He colors a brown border on each rectangle to resemble crust.

To make sandwich fillings, he draws the listed shapes on selected colors of construction paper and then cuts them out. He labels each shape and writes the number of sides. He hole-punches the top of each bread slice and shape. Then he threads a length of yarn through the holes and loosely ties the ends to assemble his sandwich as shown.



Melon Math

Skill: identifying slides, flips, and turns

When it comes to practice with slides, flips, and turns, this hands-on activity is the pick of the patch! Confirm that students understand the geometric terms *slide*, *flip*, and *turn*. Next, have each youngster color two paper plate quarters so that they resemble watermelon wedges. Pair students. Partner 1 places one piece of her watermelon on a work surface. Then she positions the second piece to show a slide, flip, or turn. Partner 2 identifies the type of move. After her response is confirmed by Partner 1, the students switch roles. They continue as time allows to keep their geometry skills on the move!

Rectangle

4 sides

4 vertices

↖
brown
(lunch meat)

Square

4 sides

4 vertices

↗
white
bread



Circle

0 sides

0 vertices

red
tomato



Triangle

3 sides

3 vertices

yellow
cheese

name

Shape

Sandwich

← white
for
bread

rectangle

4 side

4 vertices

green
for lettuce

Math Motion

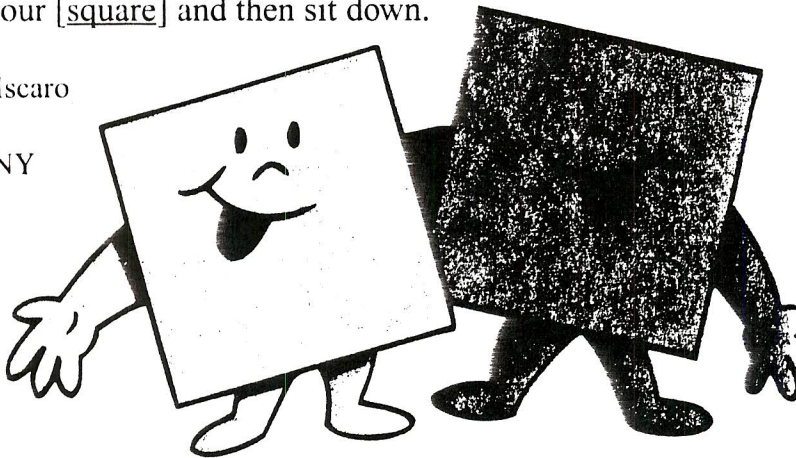
Shape Identification

*Tues
Teach*

Energize a review of geometric figures with this lively chant.
To prepare, make a class supply of assorted construction paper shapes. To begin, sit with students in a circle. Give one shape to each student and confirm that he can identify it. Then lead students in the chant below, substituting the name of a different shape if needed. Repeat the chant with each featured shape. **To modify the activity for different skill areas**, feature letters, numbers, or sight words in the chant instead of shapes.

[Square], [square] is the shape I see.
If you have a [square], please show it to me.
Stand up and turn around.
Show your [square] and then sit down.

Lucille Iscaro
P.S. 257
Bronx, NY

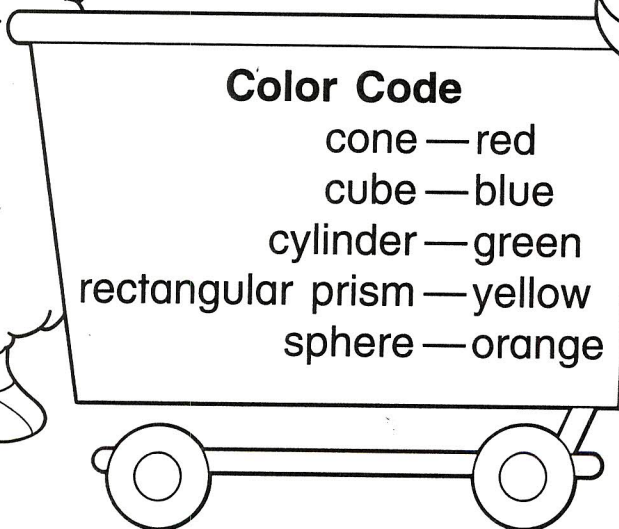
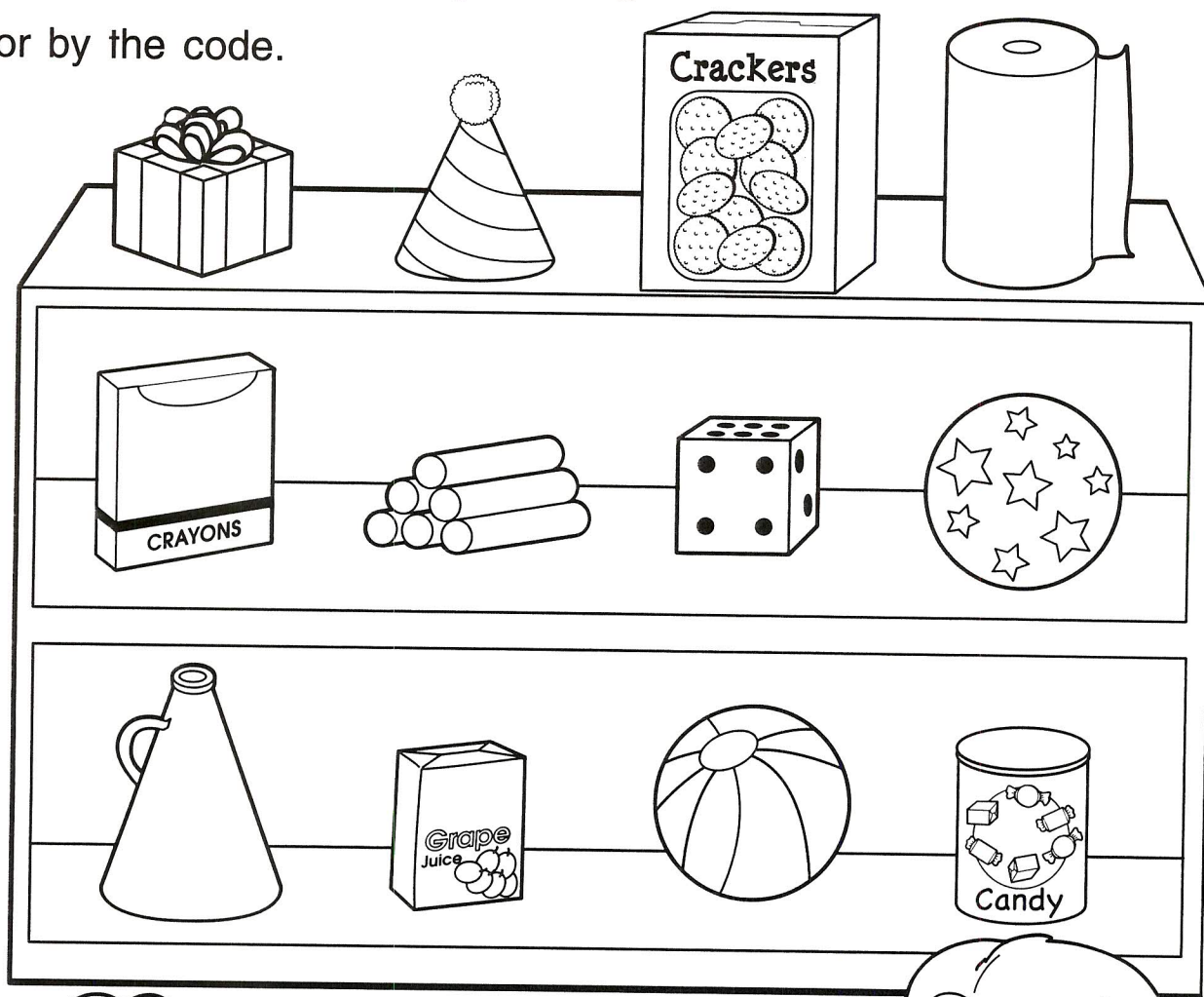


Name _____

Lions and Lambs
Identifying solid figures

Party Preparations

Color by the code.



Name _____

Shape review



Color the hidden shapes:

△ black

○ orange

○ yellow

◇ blue

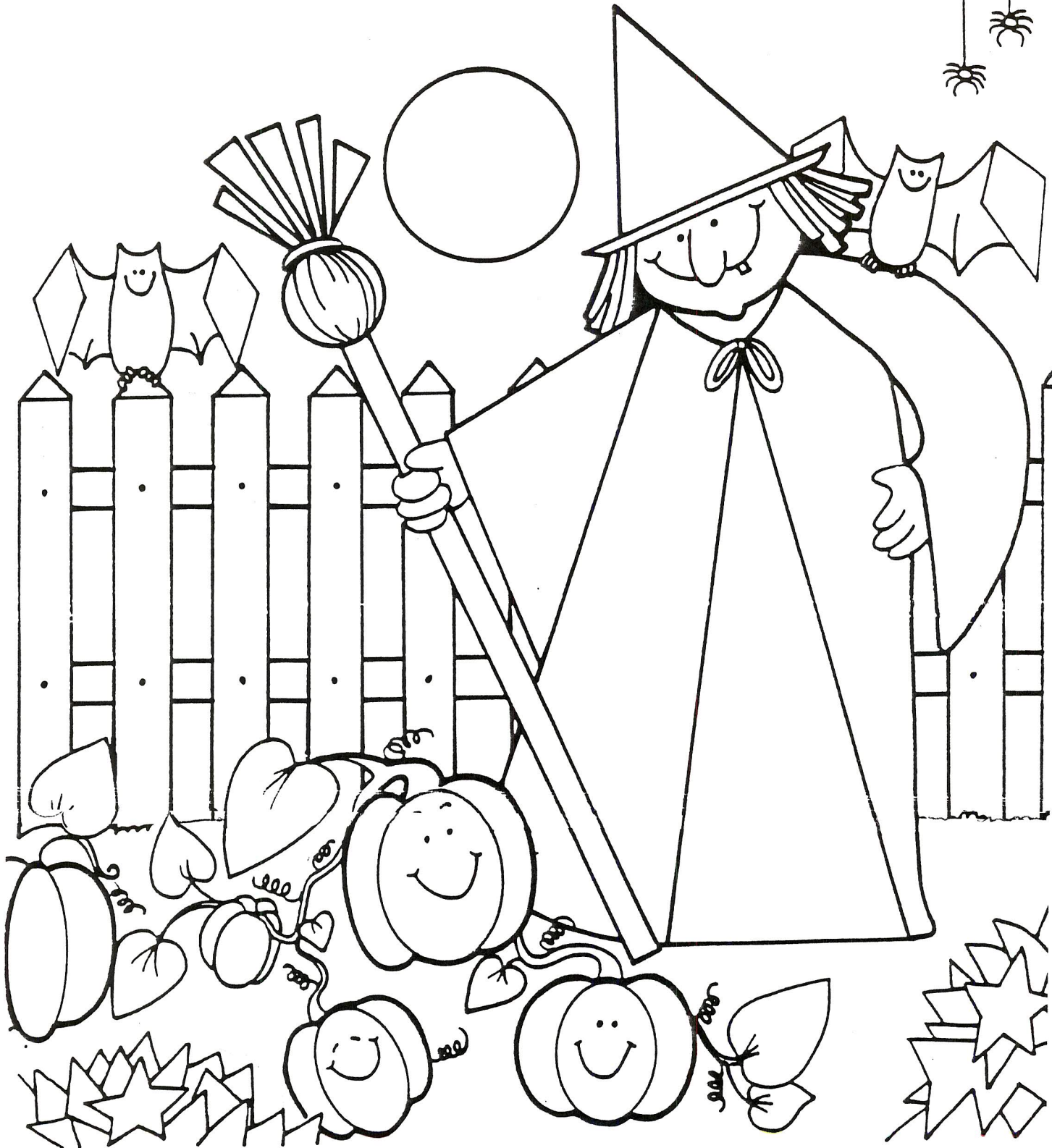
♥ green

□ red

□ brown

☆ purple

FRI-MW



Time for Fun!

Color each flat face.
Color by the code.

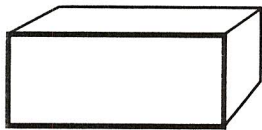
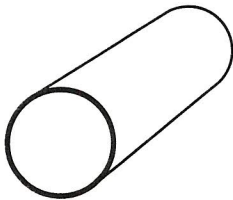
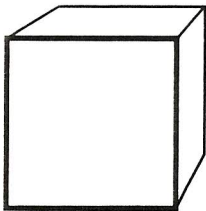
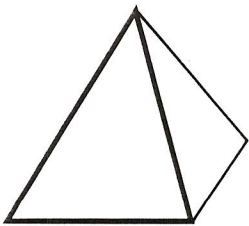
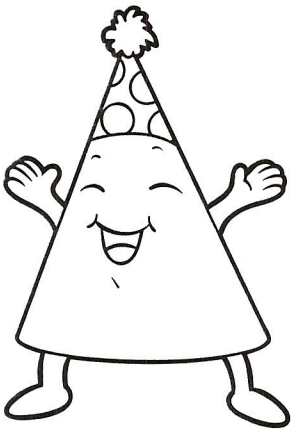
Color Code

square — red

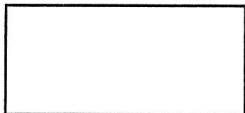
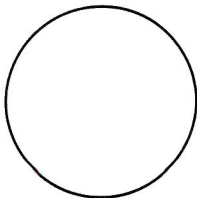
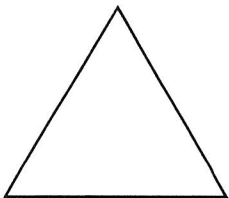
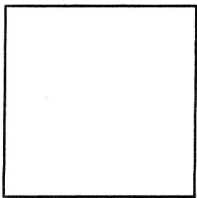
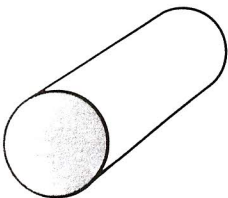
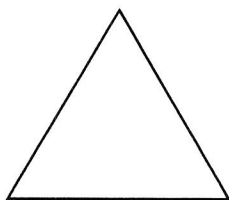
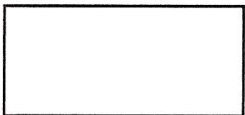
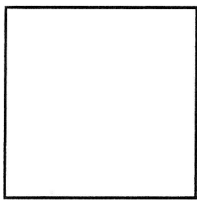
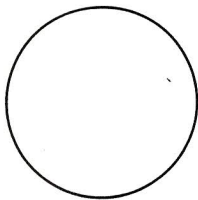
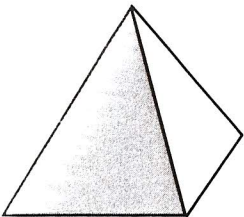
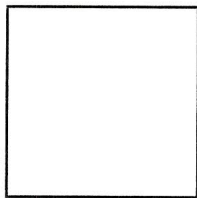
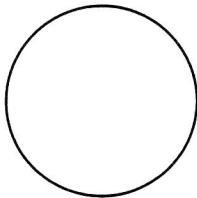
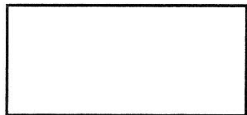
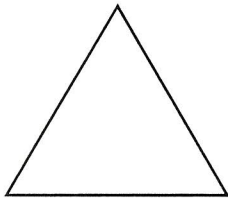
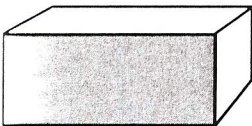
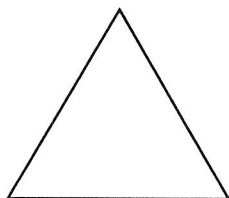
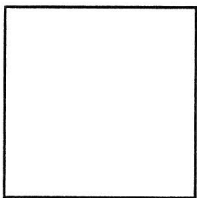
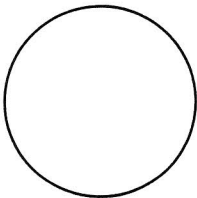
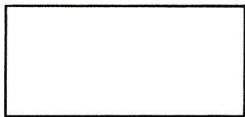
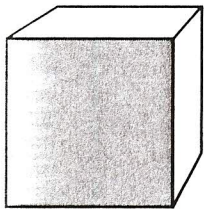
circle — orange

triangle — blue

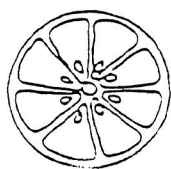
rectangle — purple



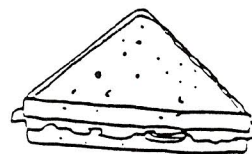
Color the plane shape that matches the flat face.



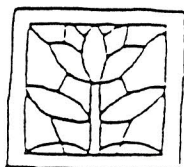
Look at the shape. How many sides and corners does each shape have?



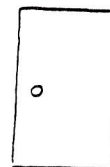
- 0 sides
- 0 corners



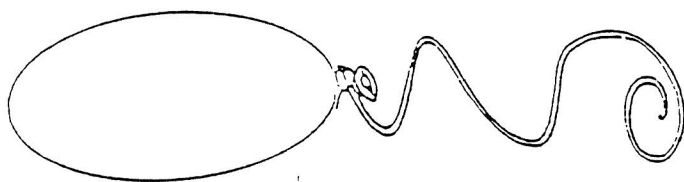
- 3 sides
- 3 corners



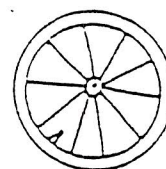
- 4 sides
- 4 corners



- 4 sides
- 4 corners

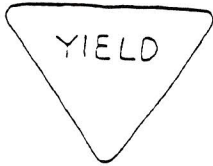


- 2 sides
- 0 corners

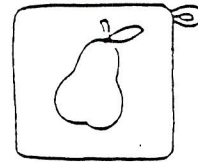


- 0 sides
- 0 corners

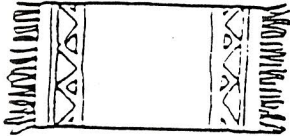
Look at the shape. How many sides and corners does each shape have?



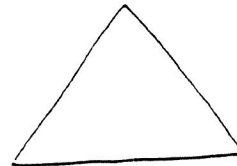
- 3 sides
- 3 corners



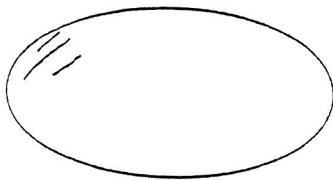
- _____ sides
- _____ corners



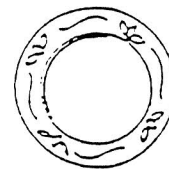
- _____ sides
- _____ corners



- _____ sides
- _____ corners



- _____ sides
- _____ corners



- _____ sides
- _____ corners



Name _____

Date _____

Square

A square has four equal sides. The corners are all right angles. A saltine cracker is a square. What else can you think of that is a square? Draw a picture of something that is square.

A square is _____

_____ is a square. I drew this because _____

I use a square to make _____



Name _____

Date _____

Triangle

A triangle has three sides. It also has three corners. A yield sign is a triangle. Some nacho chips are triangles. What else can you think of that is a triangle? Draw a picture of a something that is a triangle.

A triangle is _____

_____ is a triangle. I drew this because _____

A triangle has _____



Name _____

Date _____

Circle

A circle is a round shape. A ring is a circle. A smiley face is a circle. What can you think of that is a circle? Draw a picture of something that is a circle.

A circle is _____

_____ is a circle. I drew this because _____

A circle can be used to draw _____

Name _____



Date _____

Rectangle

A rectangle has four sides. The sides opposite each other are the same length. The angles are all right angles. Some windows are rectangles. What else can you think of that is a rectangle? Draw a picture of something that is a rectangle.

A rectangle has _____

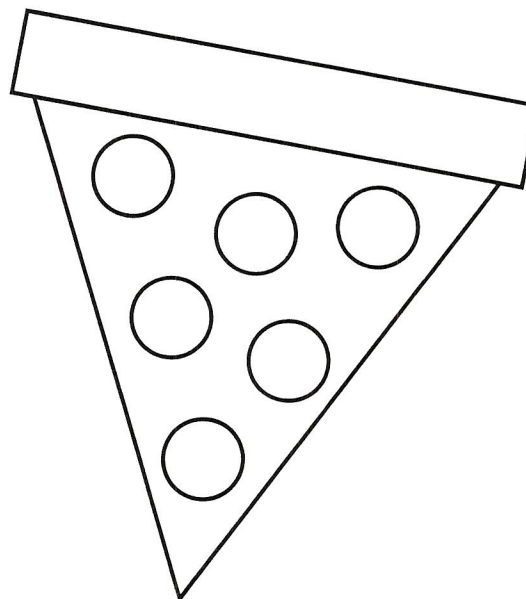
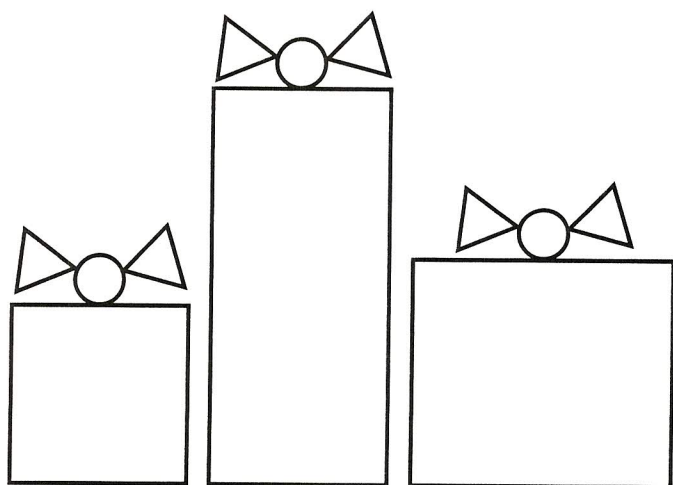
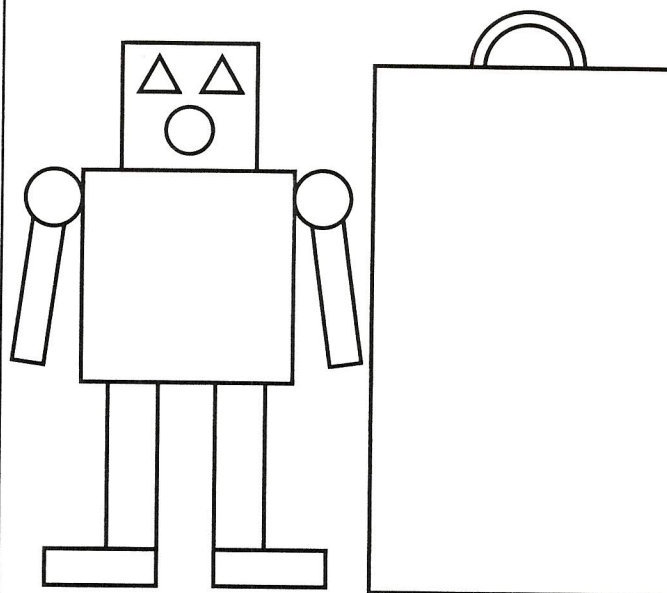
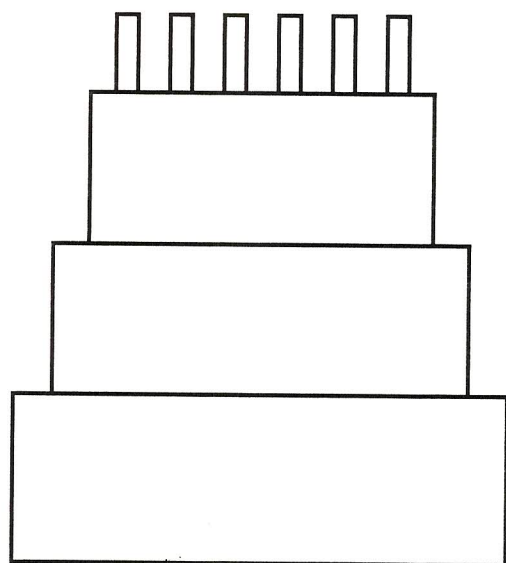
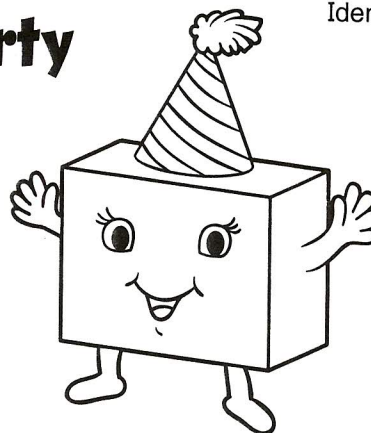
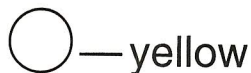
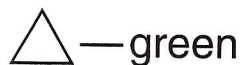
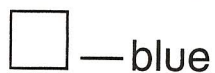
_____ is a rectangle. I drew this because _____

I found a rectangle on _____

At the Party

Color by the code.

Color Code

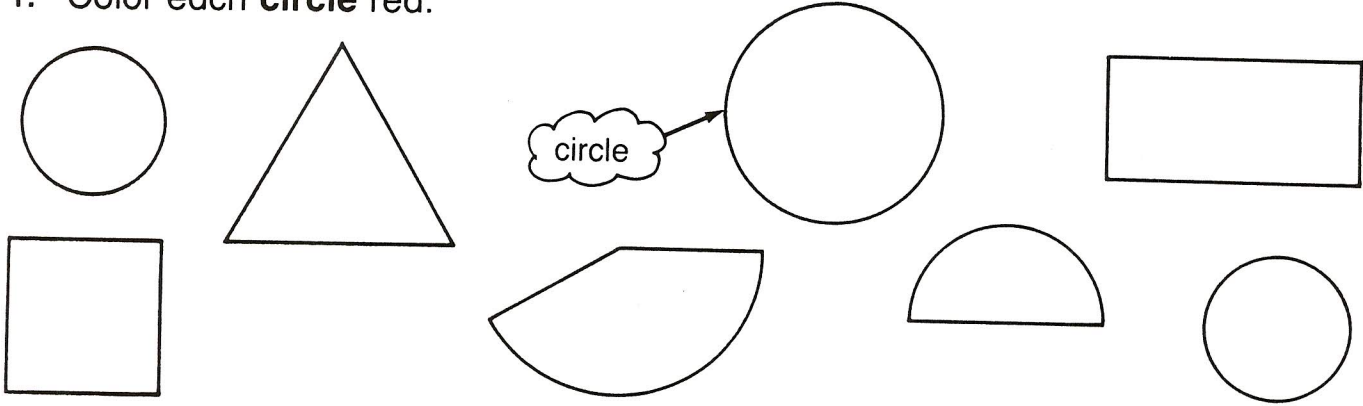


Bonus Box: On the back of this page, draw a birthday cake made out of squares, triangles, circles, and rectangles. Color your picture by the code.

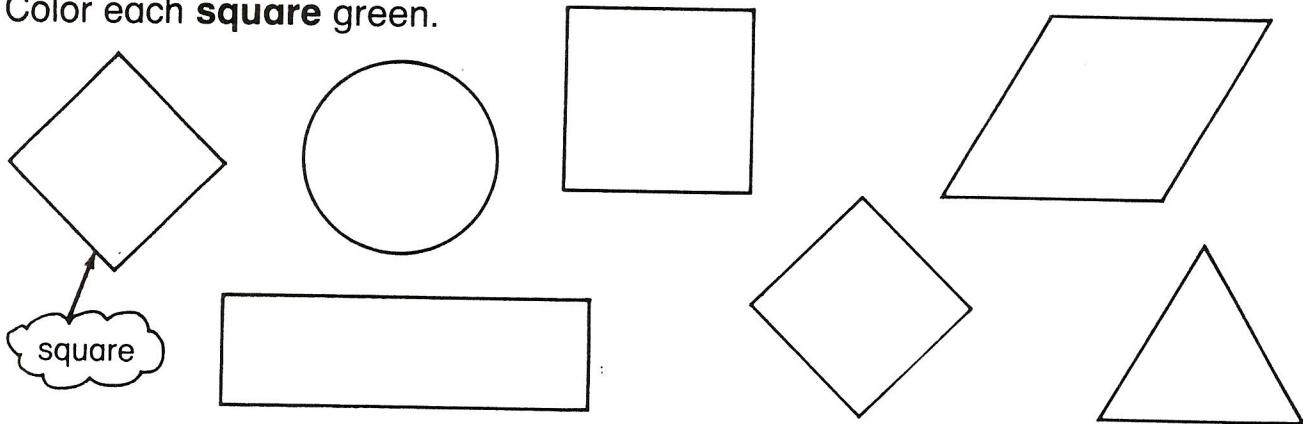
Name _____ To follow text page 182

Th.
HW

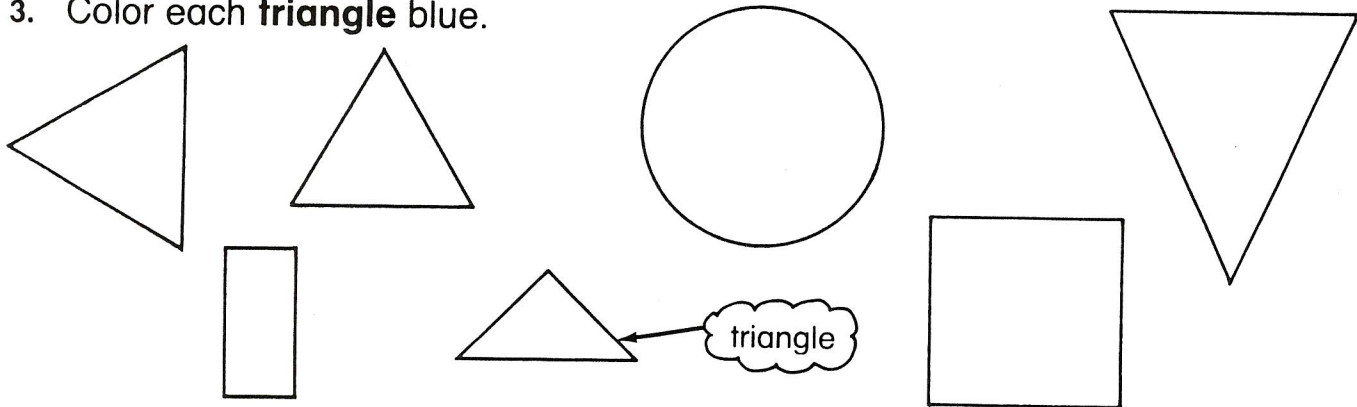
1. Color each **circle** red.



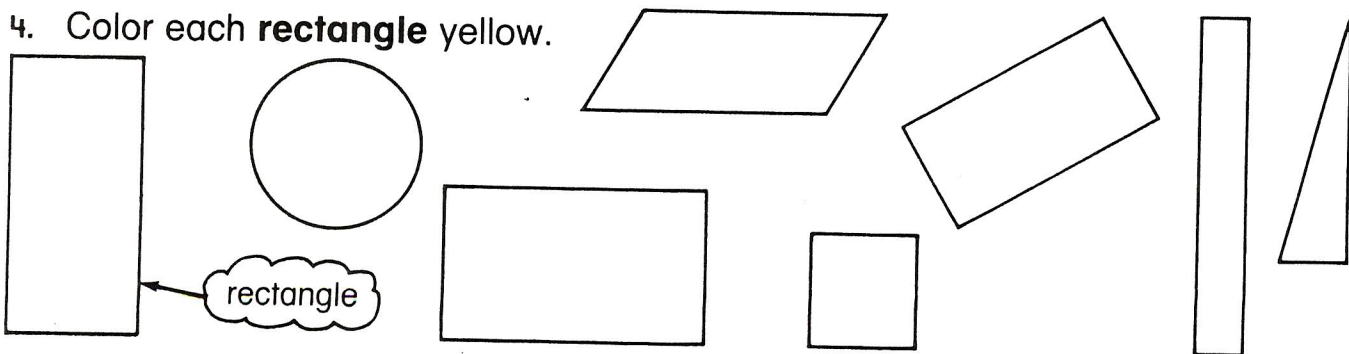
2. Color each **square** green.



3. Color each **triangle** blue.

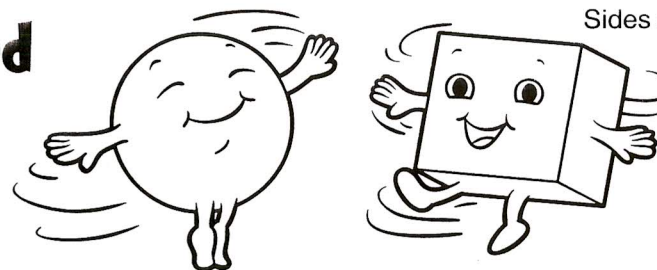


4. Color each **rectangle** yellow.

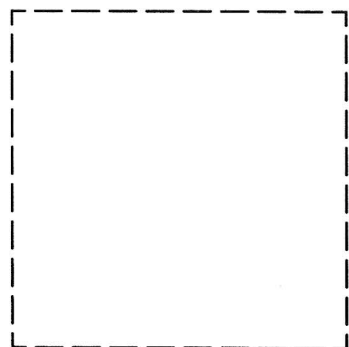


Addison-Wesley | All Rights Reserved

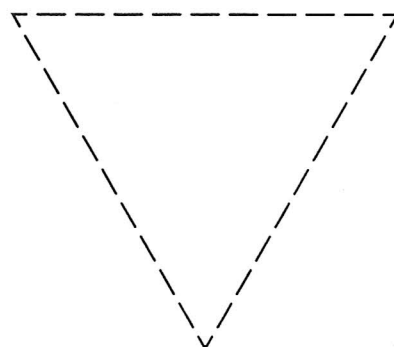
Round and Round



Trace each side.
 Draw a ○ around each corner.
 Write how many.



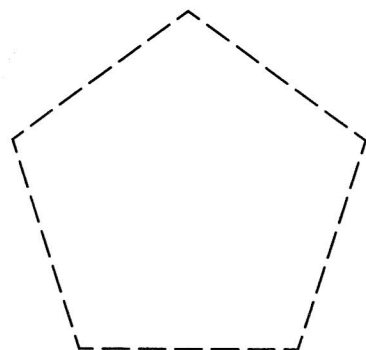
___ sides ___ corners



___ sides ___ corners



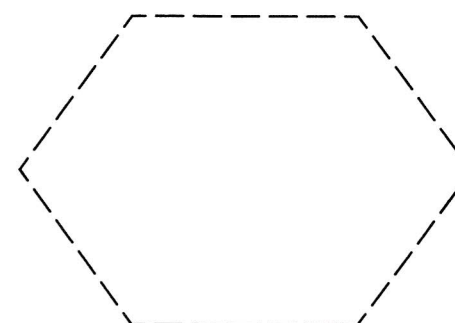
___ sides ___ corners



___ sides ___ corners



___ sides ___ corners



___ sides ___ corners

Name _____

OK - H.W.
Tues.
Identifying plane figure

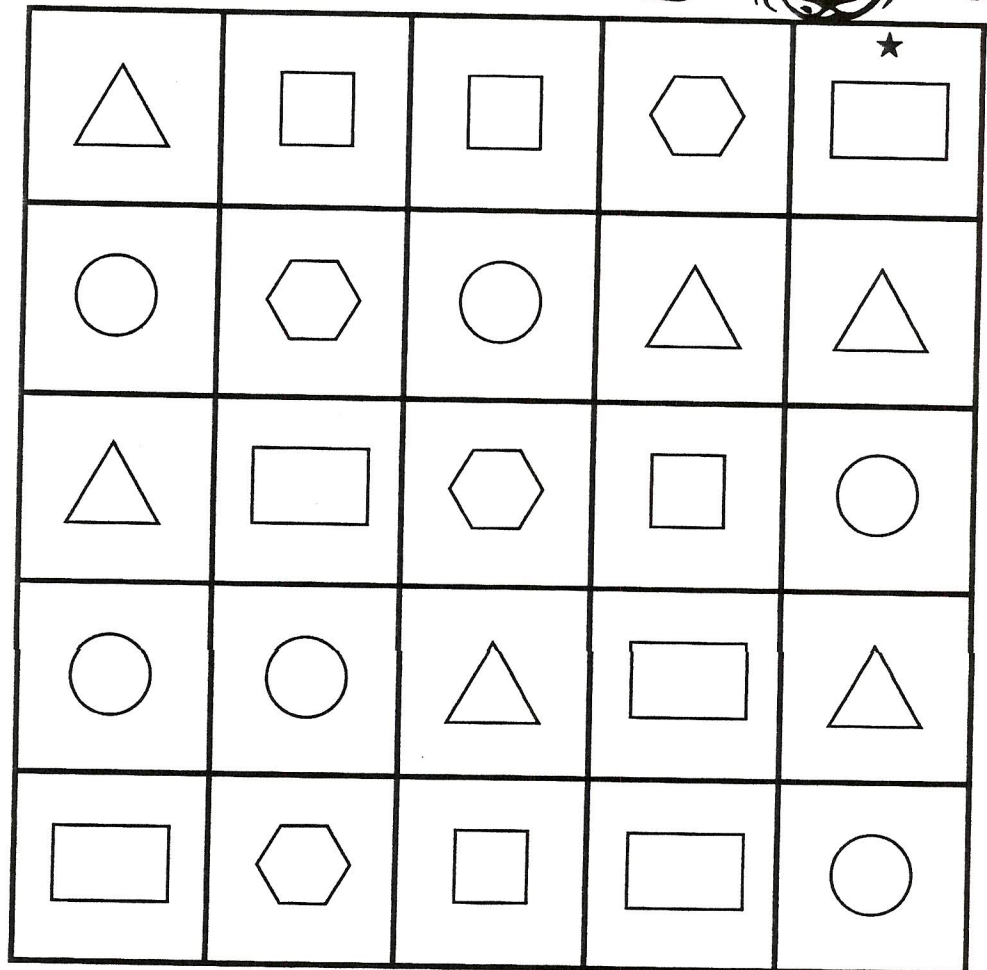
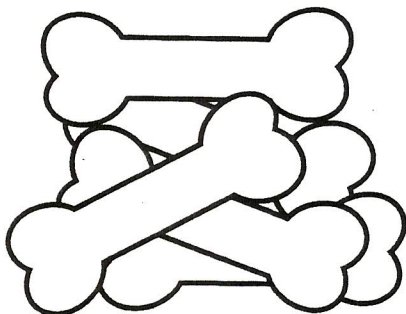
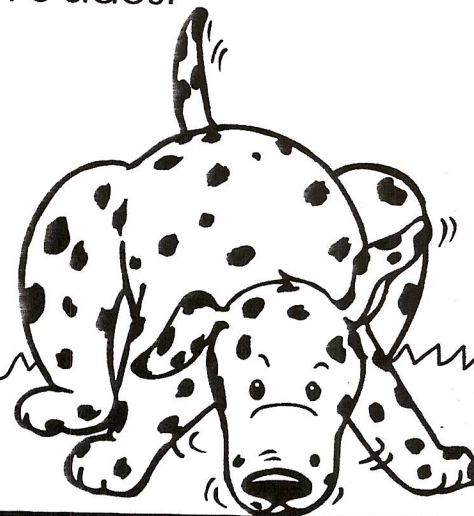
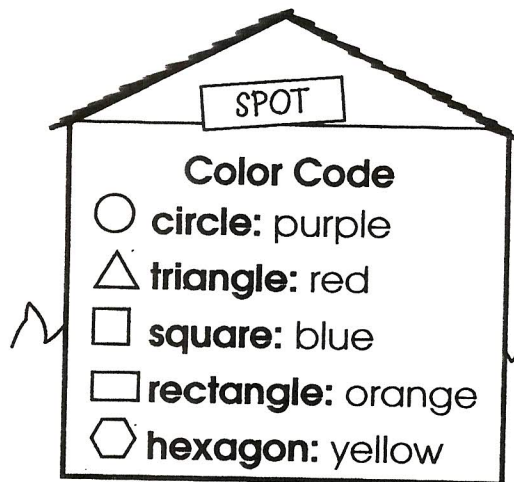
Spot the Shapes!

Spot needs help to find his way to the bones!

Color by the code.

Begin at the ★.

Connect all the shapes that have more than 3 sides.



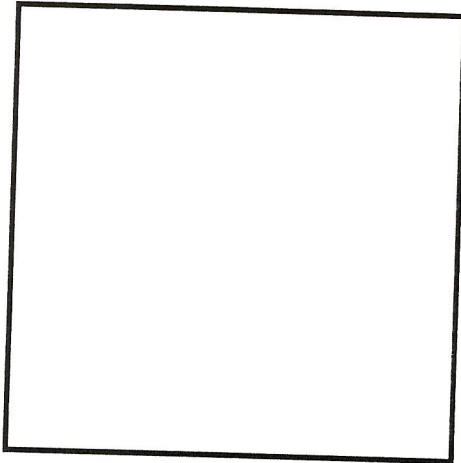
Bonus Box: On the back of this sheet, draw a triangle. Write a sentence that tells how many sides and corners it has.

Booklet Pages

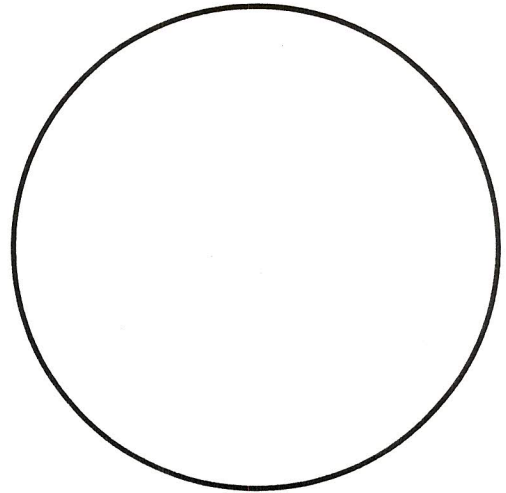
Use with "Shapes Everywhere" on page 20.

~~Wed.~~ - G.P.
Tues.

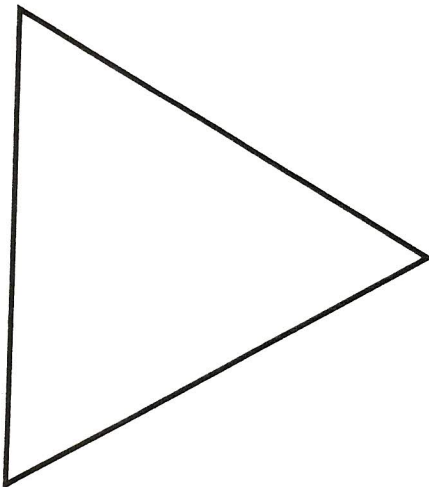
A square is like



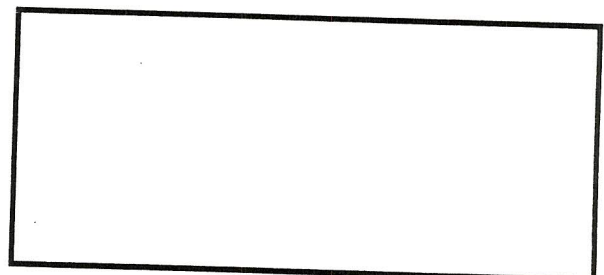
A circle is like



A triangle is like



A rectangle is like

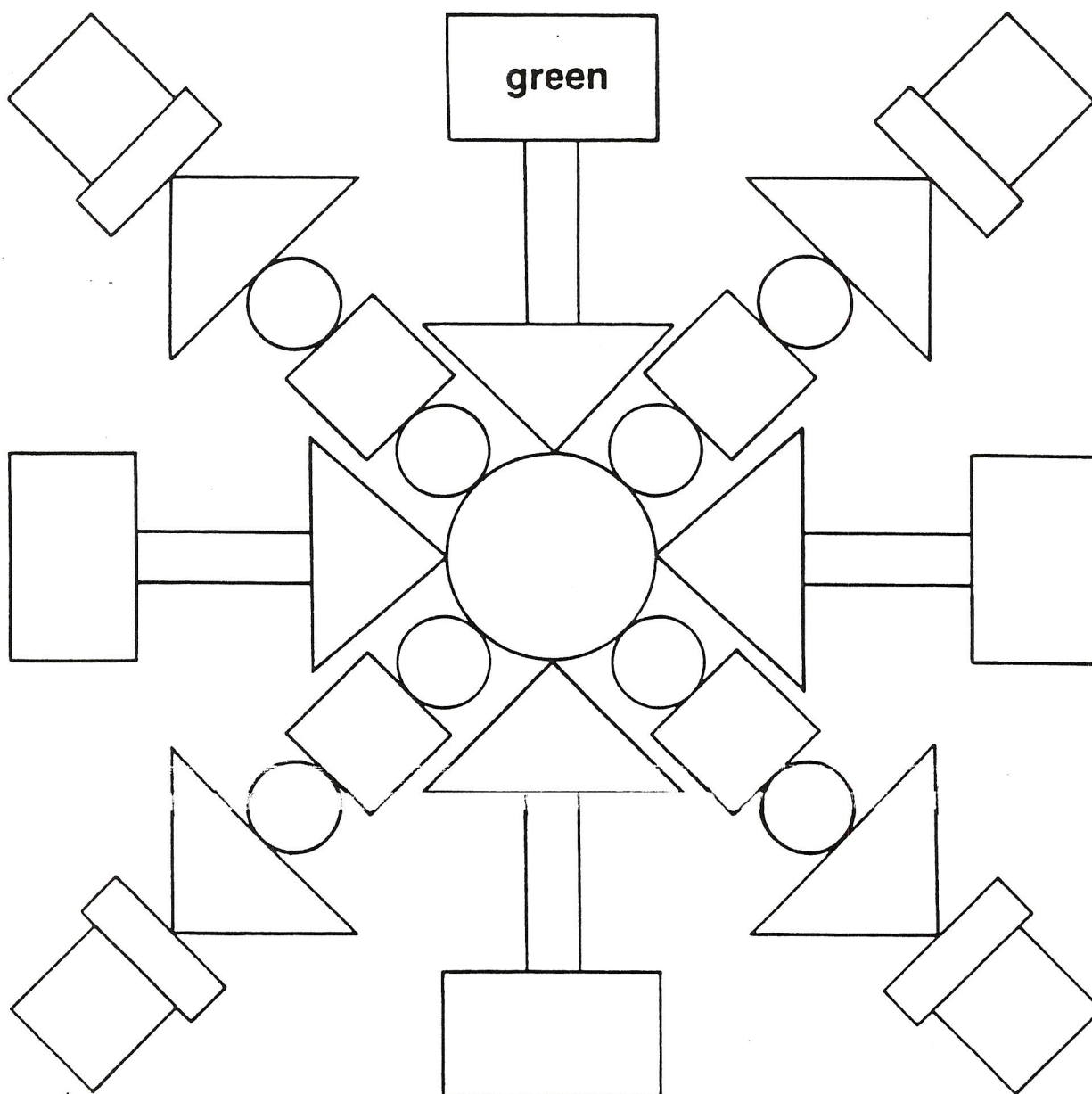
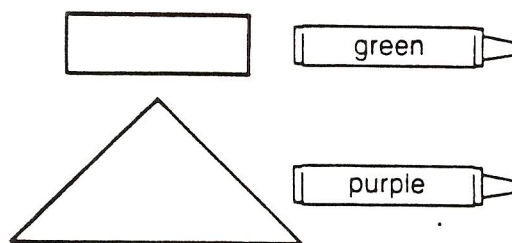
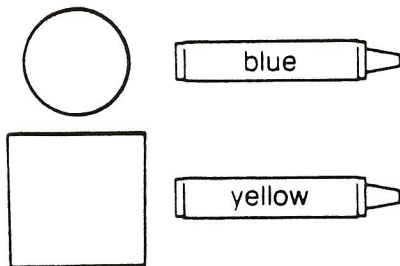


Name _____

Flat Shapes

FRI MW
SOL 1/12/13

Color.

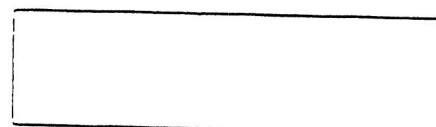
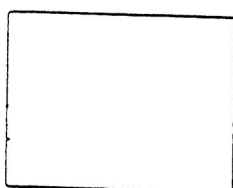
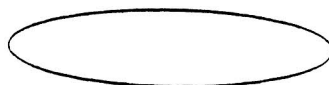
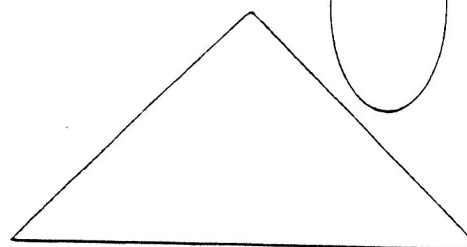
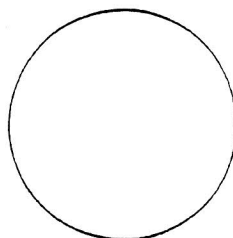
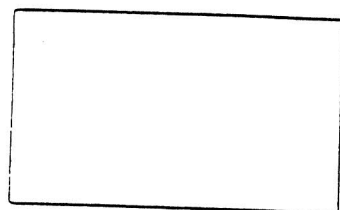
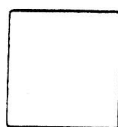
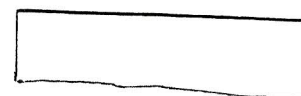
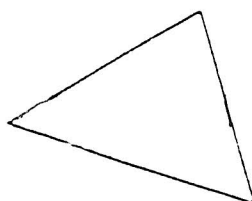
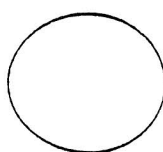
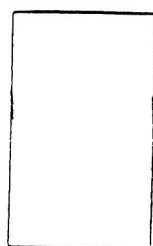


Grade 1
Skill # 35.1

Name _____

Fr
I-P
Thurs
MW
Sat 1.12/1

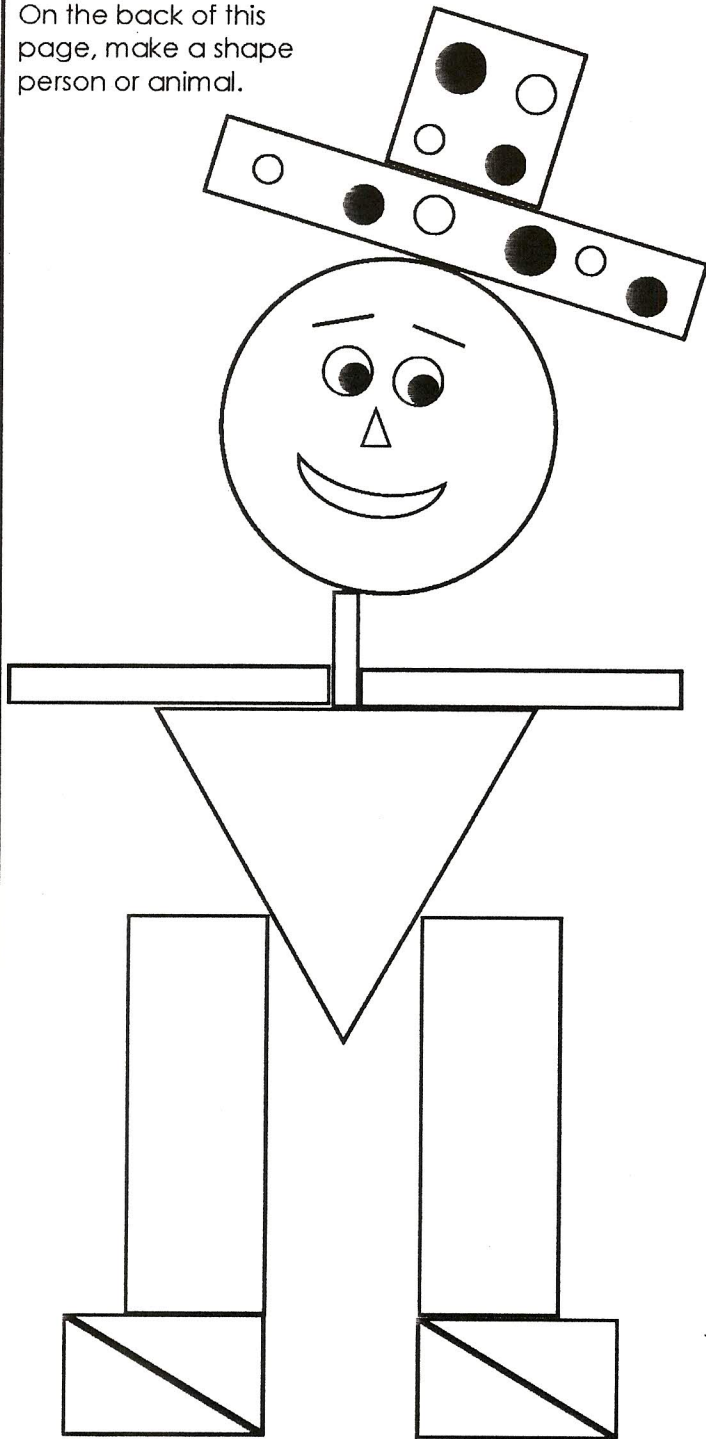
Trace and color the circles in red. Trace and color the squares in orange.
Trace and color the rectangles in blue. Trace and color the triangles in green.
Trace and color the ellipses in yellow.



1. How many circles are red? _____
2. How many squares are orange? _____
3. How many triangles are green? _____
4. How many rectangles are blue? _____
5. How many ellipses are yellow? _____

Name: _____

On the back of this page, make a shape person or animal.



My hat has:

_____ circles

_____ rectangles

_____ squares

_____ triangles

My face has:

_____ circles

_____ triangles

_____ squares

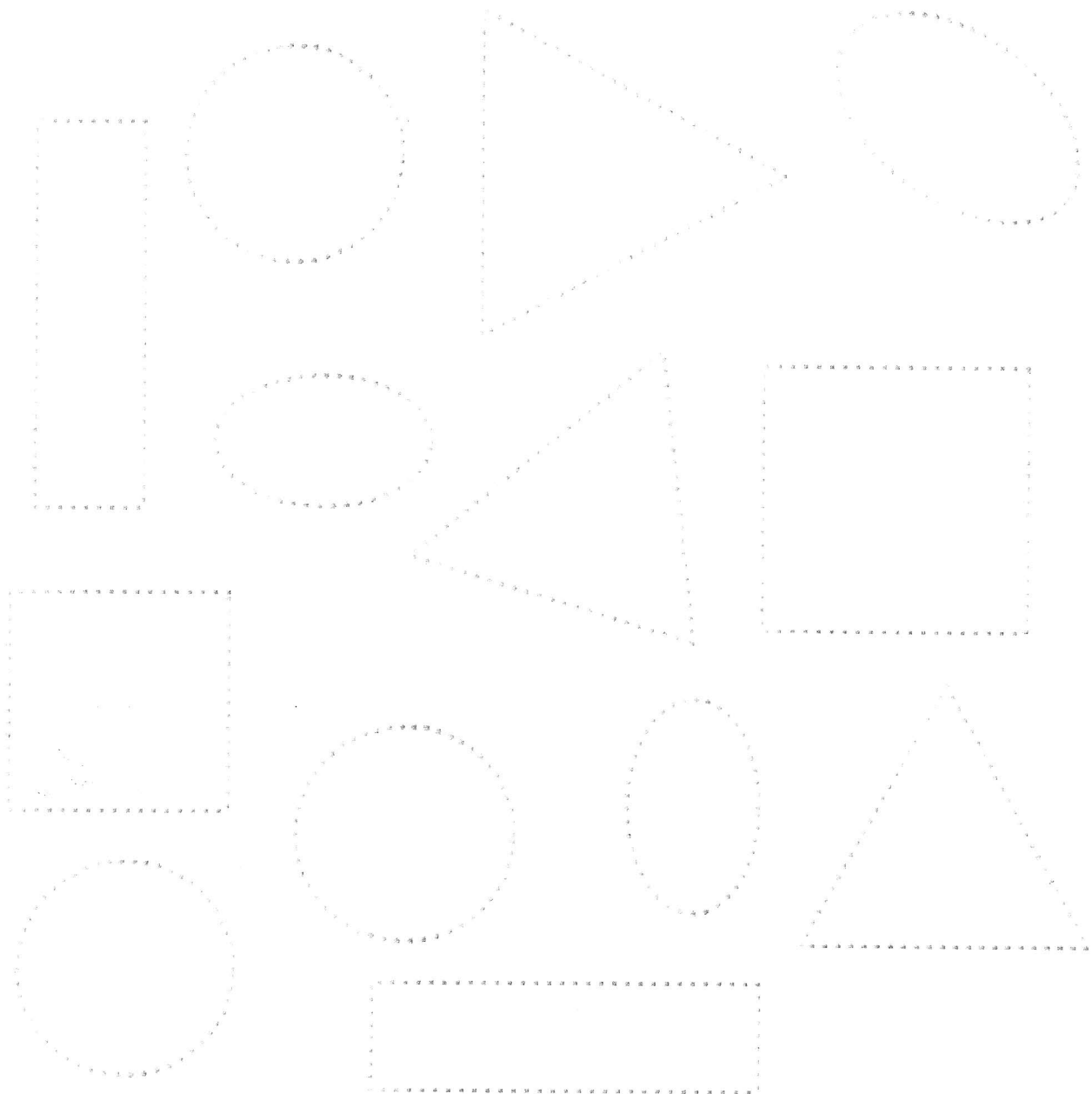
My arms are:






My body is a:

My legs are:

My feet are:

Name: _____



Shapes and Colors: Trace the squares  and color them blue.
Trace the triangles  and color them green.
Trace the circles  and color them red.
Trace the rectangles  and color them
Trace the ovals  and color them purple.

Name _____

Tues MW
Sorting and Classifying

Classifying shapes

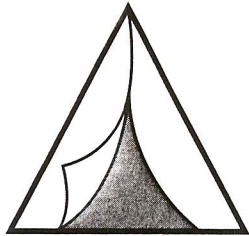
SOL 1.13

Camping Gear

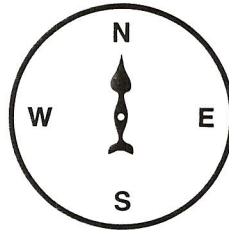


Trace each shape in the color code to match its color.

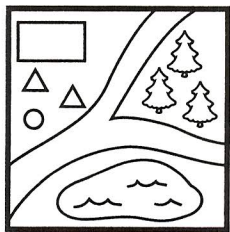
Color Code



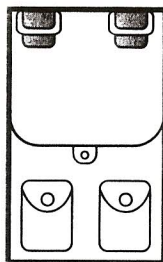
—red



—blue



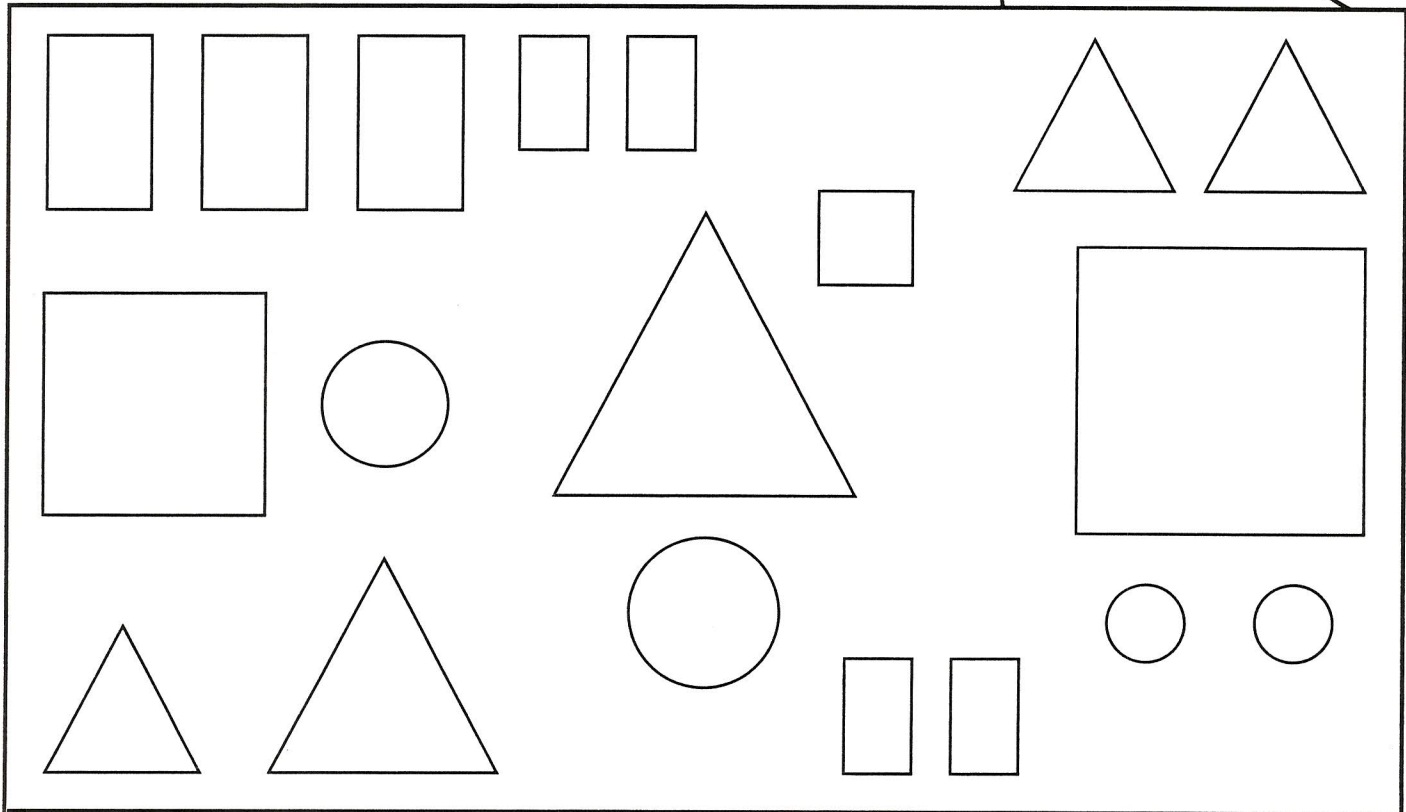
—yellow



—green



Color by the code.



Bonus Box: Write how many there are in all.



—



—



—



—

Grade 1 ES
Skill #34.1

Name _____

Circle

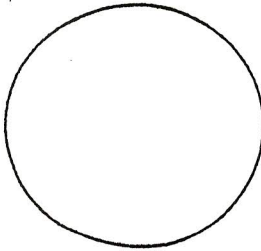
Triangle

Rectangle

Ellipses

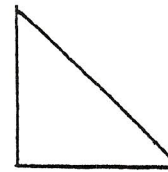
Square

1.



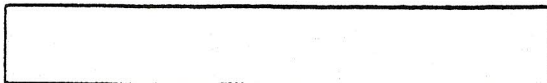
- Trace this shape with a yellow crayon.
- This shape is a _____.
- It has _____ sides.
- It has _____ corners.

2.



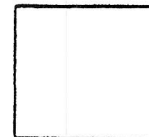
- Trace this shape with a blue crayon.
- This shape is a _____.
- It has _____ sides.
- It has _____ corners.

3.



- Trace this shape with a red crayon.
- This shape is a _____.
- It has _____ sides.
- It has _____ corners.

4.



- Trace this shape with an orange crayon.
- This shape is a _____.
- It has _____ sides.
- It has _____ corners.

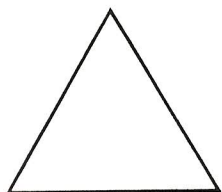
Lesson 8.5

Drawing shapes

Monday - G.P.

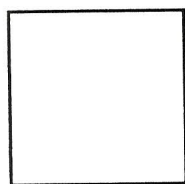
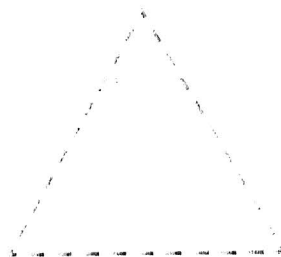
Draw plane shapes.

Look at the shape.

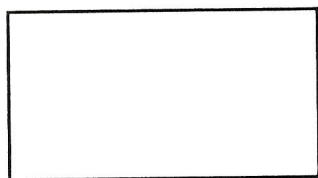


A triangle has 3 sides.

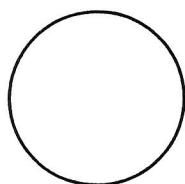
Draw your own shape. Color it.



A square has 4 equal sides.



A rectangle has 2 pairs of equal sides.



A circle is totally round.