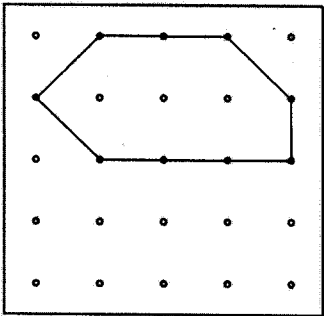


# GEOCLASS

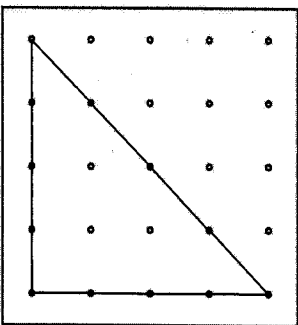
## Assignment 2

- Copy each shape on your geoboard.
- Copy again on your recording sheet.
- Find each angle that is LESS than a right angle, and mark with an X on your recording sheet.
- This is called an ACUTE angle.

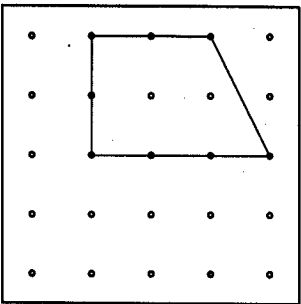
1.



2.



3.



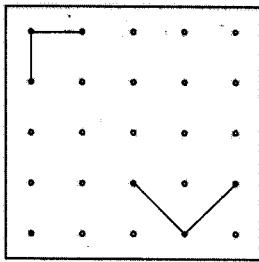
### 4. Bonus Problem

Try this challenge! Make a shape that has **three sides** with **one right angle** and **two acute angles**. First make it on your geoboard, and then on your recording sheet.

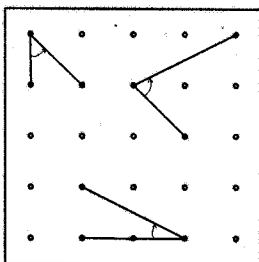
Check this out!



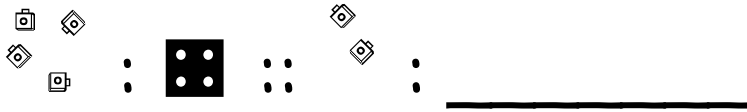
Right angles



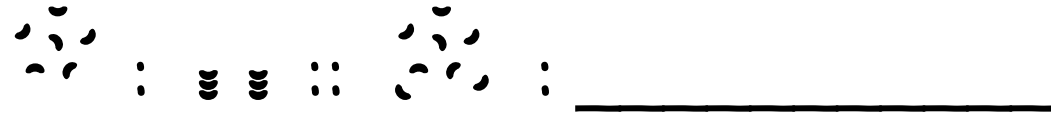
Less than right angles (acute)



Math Analogies for K-2 Students

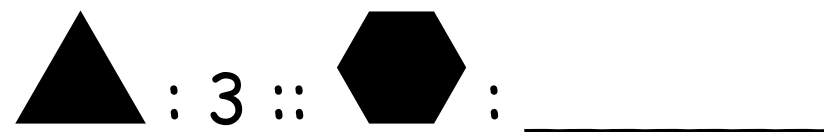


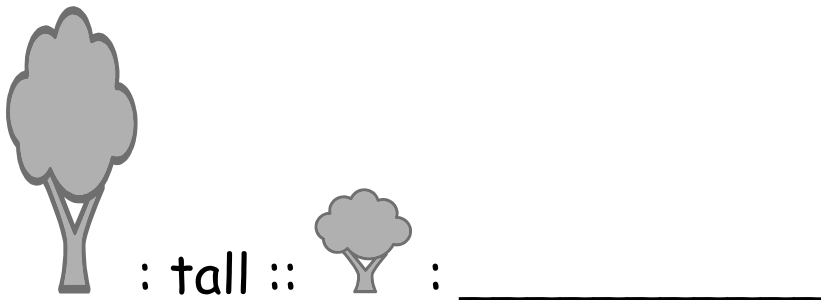
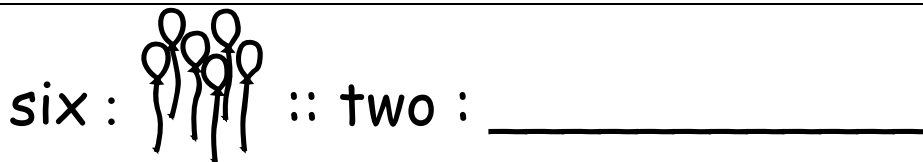
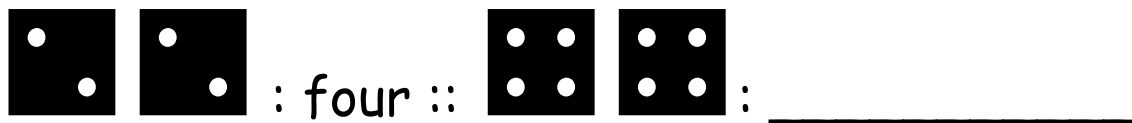
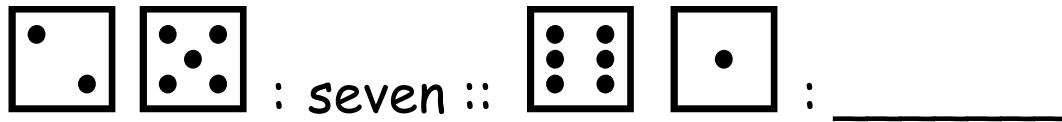
~~~~~ : bumpy :: \_\_\_\_\_ : \_\_\_\_\_



January : Winter :: July : \_\_\_\_\_

April : March :: December : \_\_\_\_\_





Friday : Thursday :: Wednesday : \_\_\_\_\_

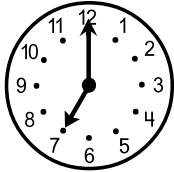



---

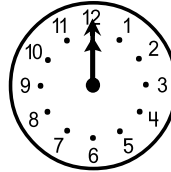
: 6 cubes ::

---

: \_\_\_\_\_



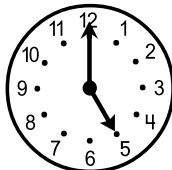
: seven o'clock ::



: \_\_\_\_\_



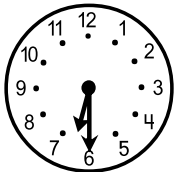
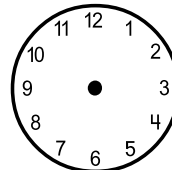
:



::



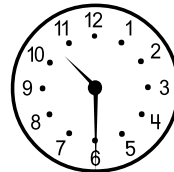
:



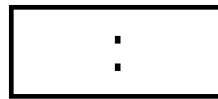
:



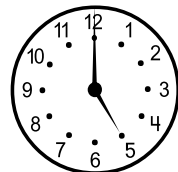
::



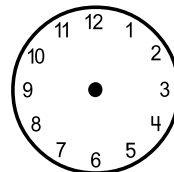
:



five o'clock :



:: two-thirty :



100, 90, 80 : 70 :: 52, 42, 32 : \_\_\_\_\_

**Math Rules!****2: Six**

Myself



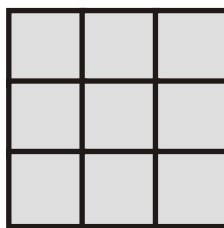
Partners



Group

Name \_\_\_\_\_

1. Count all the squares in this design



There are \_\_\_\_\_.

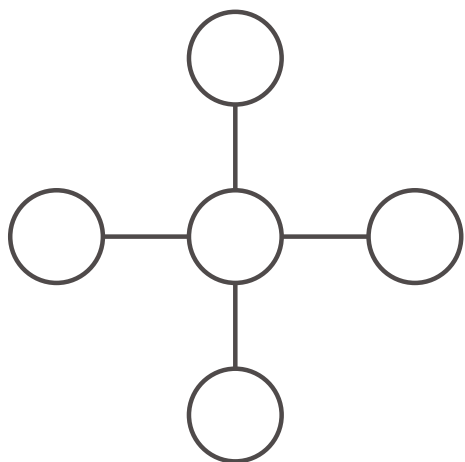
2. Use any 3 of these numbers to make correct number sentences.  
2    3    4    6EXAMPLE:  $\boxed{3} + \boxed{2} - \boxed{4} = 1$ 

$$\boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} = 9$$

$$\boxed{\phantom{0}} + \boxed{\phantom{0}} - \boxed{\phantom{0}} = 8$$

$$\boxed{\phantom{0}} + \boxed{\phantom{0}} - \boxed{\phantom{0}} = 7$$

$$\boxed{\phantom{0}} - \boxed{\phantom{0}} - \boxed{\phantom{0}} = 0$$

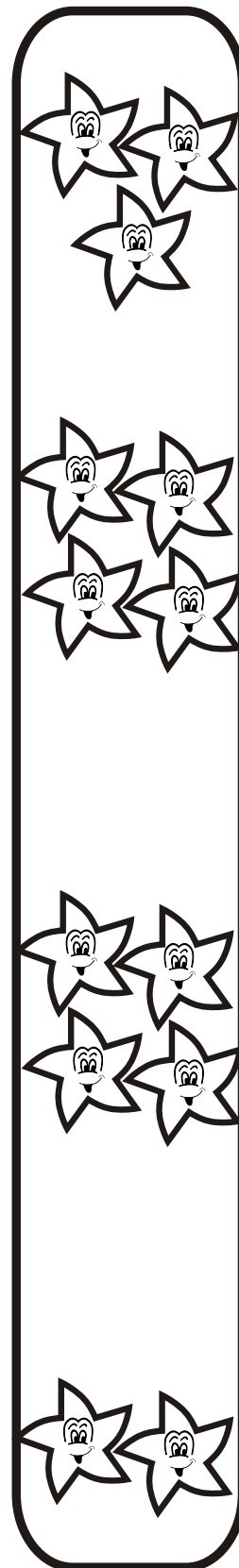
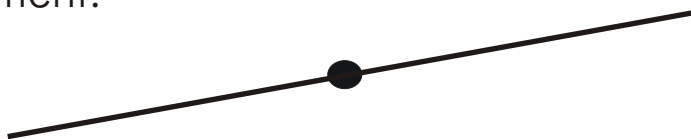


3. Put the digits 1, 2, 3, 4, 5 on this puzzle so that all lines have a sum of NINE.

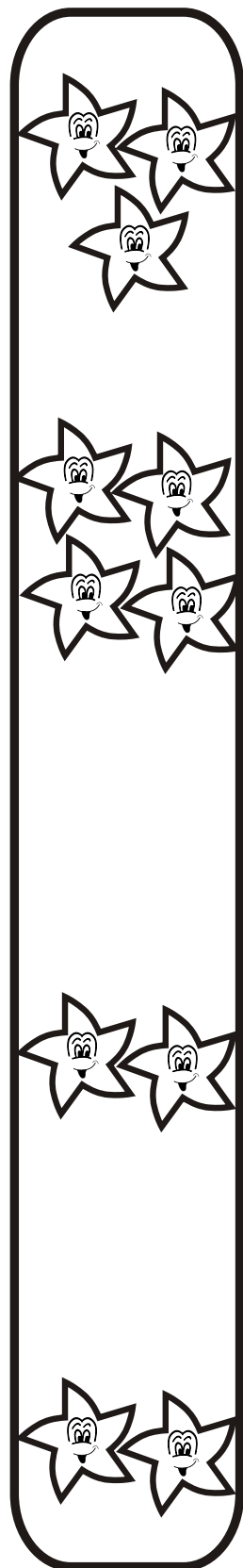
4. A right angle looks like



Draw a line that makes a right angle at the point on the line segment.



## 2: Six



5. Barry bought a few supplies that he needed for school. He bought 3 pencils for 14¢ each, a pencil sharpener for 45¢, 2 large erasers for 39¢ each.

On the tax table, circle the amount of tax Barry paid on the total sale.

### Tax Collection Schedule

|              |       |     |
|--------------|-------|-----|
| .01 to .15   | ..... | .00 |
| .16 to .17   | ..... | .01 |
| .18 to .34   | ..... | .02 |
| .35 to .50   | ..... | .03 |
| .51 to .67   | ..... | .04 |
| .68 to .83   | ..... | .05 |
| .84 to 1.00  | ..... | .06 |
| 1.01 to 1.17 | ..... | .07 |
| 1.18 to 1.34 | ..... | .08 |
| 1.35 to 1.50 | ..... | .09 |
| 1.51 to 1.67 | ..... | .10 |
| 1.68 to 1.83 | ..... | .11 |

6. Write the next numbers in this pattern.

19, 28, 37, 46, \_\_\_\_\_

7. The numbers in the pattern above have something in common. What do they have in common?

---



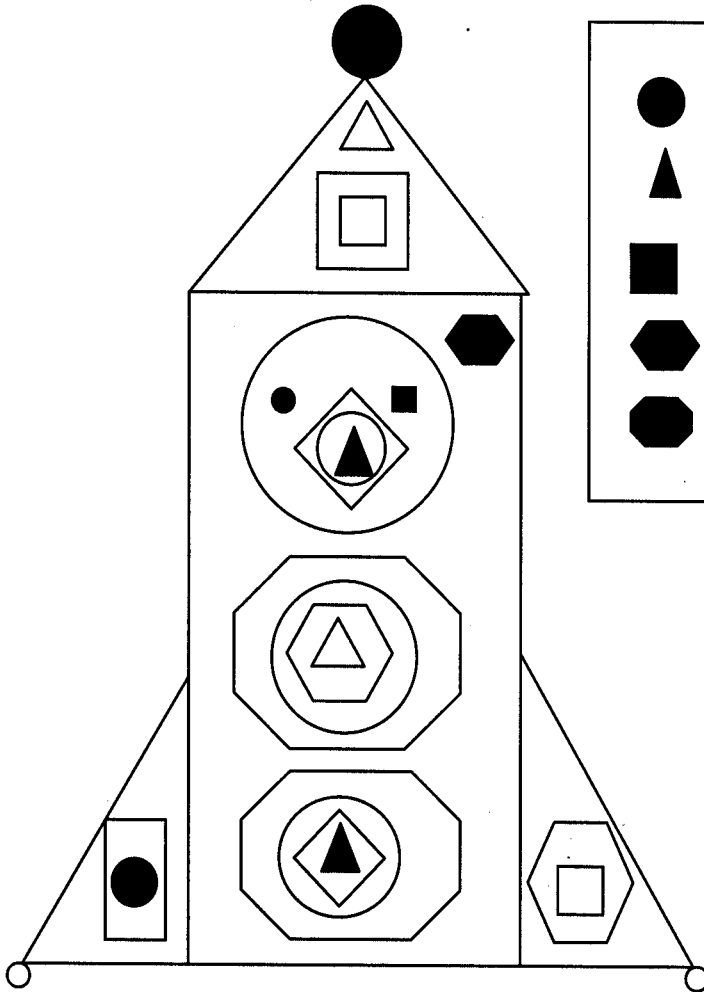
---

8. When the first day of June is a Thursday, on what day of the week does June 16 fall?

- a. Thursday      b. Friday      c. Saturday      d. Sunday

# Ship Shape

Study the rocket ship. Use the key and help Astronaut Al make sure that all of your gear is on board and ready for Blast-Off!!



- |        |                        |
|--------|------------------------|
| ● or ○ | = Fuel Cells           |
| ▲ or △ | = Navigation Systems   |
| ■ or □ | = Computers            |
| ⬡ or ⬢ | = Personal Gear        |
| ⬢ or ⬢ | = Scientific Equipment |

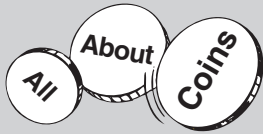
How many items in the payload?  
There are . . .

- \_\_\_ Circles
- \_\_\_ Triangles
- \_\_\_ Squares
- \_\_\_ Hexagons
- \_\_\_ Octagons
- \_\_\_ Circles inside rectangles
- \_\_\_ Polygons inside circles
- \_\_\_ Quadrilaterals inside circles

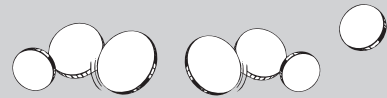
There should be **47 items** ready to load on the ship.

Remember, crew, a circle is not a polygon. Also, a square is a rectangle, too!

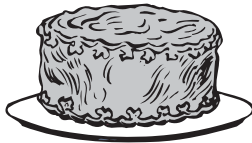
Crew Member's Name: \_\_\_\_\_



## Lesson 5



### I. Analogy



?



bake



cake :

\_\_\_\_\_



coin



### II. Vocabulary



profile



### III. Riddle

I designed today's nickels  
And my initials are F.S.  
These letters are on TJ's neck.  
Now can you guess?



Who am I?