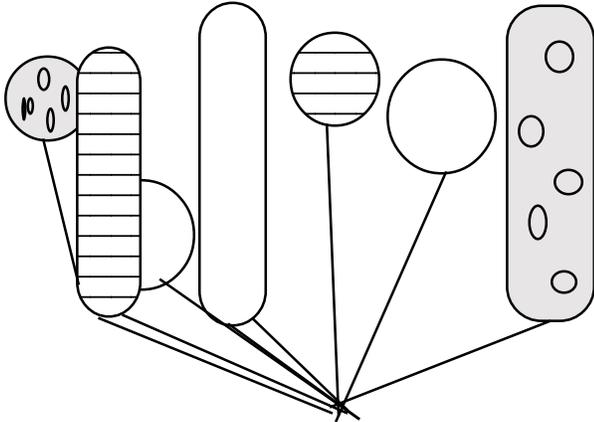
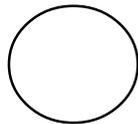


★ 1. Mr. Bobo, the balloon man, had this bunch of balloons at the carnival.



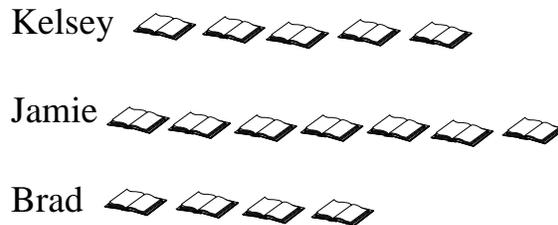
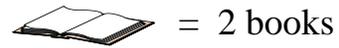
Fill in the blanks to describe his balloons:
 _____ out of _____ balloons are round.
 _____ out of _____ balloons are long.
 _____ out of _____ balloons have dots.
 _____ out of _____ balloons are plain.

★★★ 2. Juan had 79 marbles in his box. Mark had 124 marbles in a can and Tom had 98 marbles in a sack. How many marbles did the three boys have?



★★★★ 3. It usually takes Mr. Gordon two hours of mowing to cut his lawn. On a very hot summer day, Mr. Gordon mows for 30 minutes and then rests for 30 minutes. If he started at 10:00 a.m., at what time did he finish?

★★★★ 4. The students in Mrs. Alvarez's class made a pictograph to record the books they read at home.



How many books has Jamie read? _____

How many more books has Kelsey read than Brad? _____

Strategy of the Month

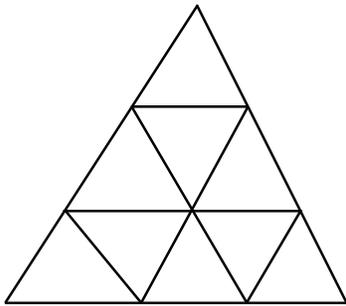
*Some problems are difficult to "see" even if you draw a picture. For these problems, it can be helpful to actually **act out the problem**. When you role play with friends or people at home, you may discover the solution as you act out the problem. Or you may recognize another strategy that will help you find the answer. Sometimes "acting out" a problem can be done with manipulative materials. To find the solution to the problem below, become the director and choose your cast to act this out:*

Freddy Frog is at the bottom of the stairs. He can move up three steps each time he hops. The pool is at the top of the stairs. If Freddy Frog hops five times before he is in the pool, how many stairs to the pool?

MathStars Home Hints

Calculators are important tools. They do not replace mathematical thinking; you must tell the calculator what numbers and operations to use. Calculators allow students to focus their energies on solving problems and to easily try alternative solutions. They also allow students to solve problems that were too difficult for pencil and paper. Number sense and good estimation skills are important when students use technology to carry out computations. Explore some "what if" situations with the calculator. "What if the cost of gas goes up 4¢... What if we build the patio 2 feet wider..."

★★★★ 5. How many triangles can you find in this figure? Watch for all sizes!!

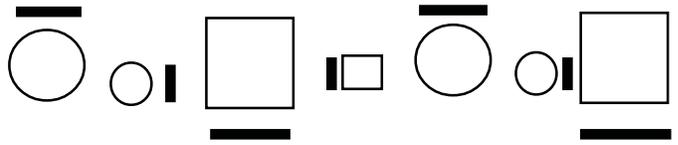


_____ triangles

★★ 6. Toby emptied his bank and found that he had saved three quarters, two dimes, two nickels, and four pennies.

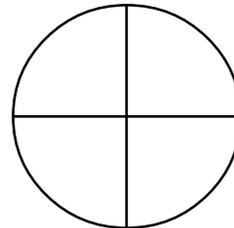
How much money had he saved? _____

★ 7. Study this pattern:

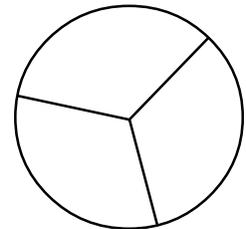


Draw the next shape here:

★★★★ 8. Barry likes all kinds of pizza. He is very hungry. His mother cut the pepperoni pizza into four pieces and the sausage pizza into three pieces. She said he could have only one slice of pizza before supper. Which kind of pizza do you think he chose? _____
Why? _____



pepperoni



sausage

Setting Personal Goals

Accuracy is very important to everyone. Pharmacists must always measure accurately when preparing prescriptions and carpenters must cut supporting boards precisely to fit. Careless mistakes may be avoided in the classroom by computing carefully, checking back over work, and writing numbers clearly and neatly. Remember: If work is worth doing, it is worth doing well.