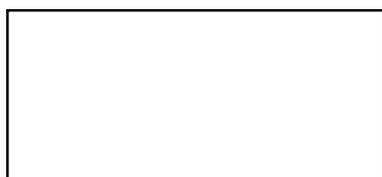


★★★ 1. Ashley, Bob, Tawana and Zack have ordered a large pizza. Show two different ways that the pizza could be cut for each person to have equal shares.



★★★★ 2. Tyler is a second grader who plays soccer on Wednesdays and takes Karate lessons on Tuesdays and Saturdays. Look at the calendar to help him plan his month.

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|-----|-----|-----|-----|-----|-----|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 | | | |

How many soccer matches will he play this month? _____

How many Karate lessons will he have? _____

His birthday is on the third Friday. What is the date of his birthday? _____

★★★ 3. At the math center students were estimating how much they could hold in one hand. Use the words in the box to complete the sentences below:

| | |
|----------|----------|
| a single | a lot of |
| a couple | zero |

I can hold _____ pennies in my hand.

I can hold _____ goldfish in my hand.

I can hold _____ walnuts in my hand.

I can hold _____ bikes in my hand.

Strategy of the Month

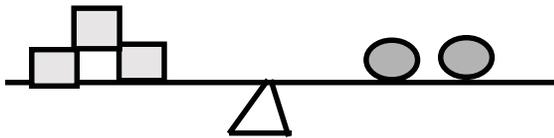
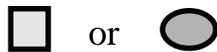
When a problem involves data with more than one characteristic, **making a table, chart, or graph** is a very good way to organize the information. It helps your brain to identify patterns and to discover any missing data. Tables help you record data without repeating yourself. Making a table or chart is especially useful for certain problems about probability and for some logic problems. Sometimes tables and charts are included in your information and you need to read through them carefully to understand the data you need to solve your problem. Creating a graph is also a good way to organize and visualize information. **Make a table** to solve this problem: Loni has red, blue, green and yellow markers. She is coloring the 2 stripes on the new soccer team flag. How many different flags can she color?



MathStars Home Hints

Everyone learns from sharing, and you can continue to learn by teaching others about the new mathematics ideas you are learning. Become a teacher and help a younger student. Explain what you have learned and what else you want to know. Good teachers set goals and evaluate the progress made toward reaching these goals. You will continue to be a learner whenever you become a teacher.

★★ 4. Which weighs more?



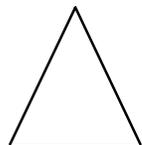
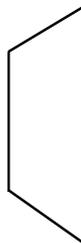
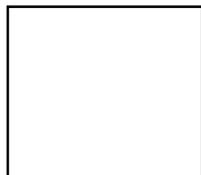
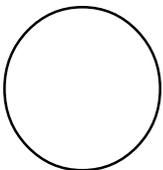
★ 5. The Ace Wheel Company has 30 wheels ready for the factory.

How many bicycles can they make? _____

How many tricycles can they make? _____

How many wagons can they make? _____

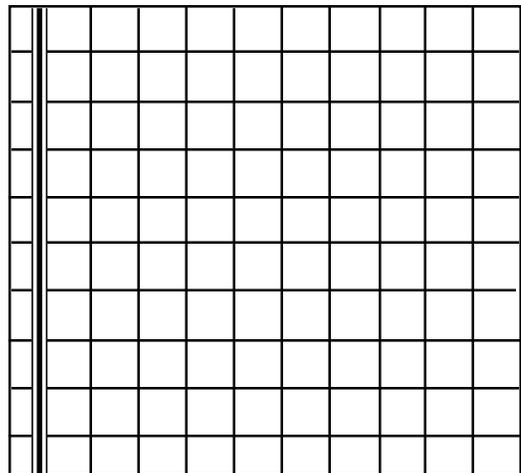
★ 6. Draw a line of symmetry for each picture:



★★ 7. Milk costs 30 cents in the lunchroom. How much milk money does Linda need for a school week? _____

★★ 8. Students in Ms. Cutler's class recorded the daily weather for two weeks. Make a bar graph to show their data.

rainy, cloudy, sunny, sunny, sunny, cloudy, sunny, sunny, rainy, sunny



Setting Personal Goals

Perseverance means that you do not give up easily. Good problem solvers try different strategies when they are stumped and are not discouraged when they cannot find an answer quickly. They stick to the task, using all of their previous experiences to make connections with what they know and the problem they are trying to solve. If something does not work, they discard the unsuccessful idea and try again using a different strategy.