

Multi-step word problems:

For each problem draw a picture of how to solve the problem, write out an equation to prove the problem, state the solution, and justify your answer in words.

Problem: 20 puppies were playing at the dog park. Ten puppies went home. After they left there were five people at the dog park. If each person still there had the same amount of puppies at the park, how many puppies did each person have?

Problem: Three friends went to the movies. The total cost for all 3 tickets was \$15. Each friend spent \$6 at the concession stand. Including the price of the ticket, how much did each friend spend?

Science: Set up the following experiment to observe evaporation:

- 1) Get three identical plastic cups or containers.
- 2) Fill each cup with the same amount of water and use a marker to mark the water level on the outside of the cups.
- 3) Set one cup in the house somewhere. Set one cup outside in a shady spot. Set one cup outside in a sunny spot. Try to find locations where they won't get knocked over or disturbed.
- 4) Observe the water in the cups every day for a week or more. Write down your observations.
- 5) In which location did the water evaporate the quickest? The slowest? What factors do you think influence the rate of evaporation?

Opinion Writing:

Next month, your class is going to get a class pet. You will all be responsible for taking care of it during the day, and someone may have to take it home to care for it. Your teacher has decided to let the class vote on what kind of pet to get. Write a speech that will persuade your classmates to choose the pet that you most like.

3. Play wall ball. Try to keep the ball from bouncing more than once.

4. Play hide and seek.

the video. And/or, send a video to your teacher of you practicing your beatboxing skills!

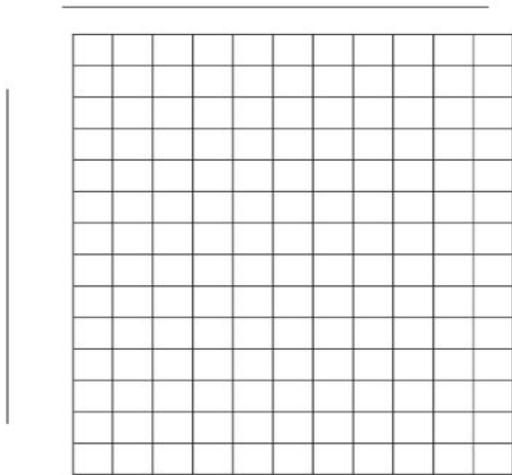
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Collecting Data in My Yard!

Take a nature walk in your yard or neighborhood. Keep track of the different trees and plants that you see, using tally marks (trees with leaves, trees with needles, pink flowers, white flowers). Then create a bar graph with your data.

At the top give your graph a title. Be sure to label your counting scale on the left side of the graph. (What is the value of each square? 1, 2, 3... or 2, 4, 6 ... depending on the total count of your data.) Finally, label each column with the different categories. You can abbreviate, for example, trees with leaves can be TWL. Add color!



Science:

Materials:

Ziploc baggie, tape, food coloring (optional), marker, water

1) Add a small amount of water to the baggie without getting the sides wet. Add a few drops of food coloring.



2) Hang on a sunny window for several hours.

3) After several hours or when heavy condensation appears on the bag, remove the bag and observe. Tap the bag, if necessary to make the water droplets fall.

4) Observe the water from the bag evaporating, condensing, falling like precipitation, and collecting at the bottom. Notice that the water does not stay blue once it evaporates. Why is this? How does this relate to an ocean?

Information Writing:

Think of something you like to eat or enjoy making to eat. Write the recipe and explain the steps to make the food item. For example: How to make a Peanut Butter and Jelly Sandwich, Chocolate Chip Cookies, or How to Make an Egg.