



Related Activities to Try at Home (page 1 of 2)

Dear Family,

The activities below are related to the mathematics in this addition and subtraction unit. You can use the activities to enrich your child's mathematical learning experience.

Collect 1,000 Together you and your child can collect 1,000 of the same small objects to see what a collection of exactly 1,000 objects (such as pebbles, bread tabs, gallon milk lids, or popsicle sticks) looks like. As you collect the objects, organize them in groups of 10 and groups of 100 to help you keep track of them. Before you begin, estimate how long you think it will take to collect 1,000 objects and how much space you think your objects will take up. As your collection grows, you might adjust your estimates on the basis of how long it has taken so far or how much space several hundred take up.

Adding and Subtracting Money Look for opportunities to practice adding and subtracting with your child while you are shopping.

- Choose 2 or 3 items that you are buying. Have your child estimate how much they will cost in all. For example, ask your child about how much it will cost to buy a notebook for 79¢, a pack of pencils for \$1.25, and crayons for \$2.49.
- When you shop, ask your child to figure out mentally how much change you will get from \$1.00, \$2.00, \$3.50, \$5.00, and so on. Adjust the numbers as your child becomes more proficient. After your child figures out the amount of change, ask for the greatest number of quarters (or dimes or nickels) that could be in the change.

(continued)



Related Activities to Try at Home (page 2 of 2)

What Time Is It? In this and other units, students practice telling time during an activity called *What Time Is It?* Students learn to tell time first to the nearest 5 minutes (5:20) and then to the nearest minute (5:28) on both digital and analog clocks. They also identify intervals of time, such as the starting and ending time of an activity. You can continue to help your child practice telling time by asking questions such as the following as they come up during your everyday activities.

- Look at the clock. What time is it now?
- We are going to have dinner in 45 minutes. What time will it be then?
- How many more minutes until Aunt Sara gets here at 5:00?
- We left the house at 8:10 and returned at 9:05. How long were we gone?
- If you started reading at 5:17 and read for 30 minutes, what time was it when you stopped?

Math and Literature Here are some suggestions of children's books that contain relevant mathematical ideas about addition and subtraction. Look for these books at your local library.

Axelrod, Amy. *Pigs Will Be Pigs*.

Burns, Marilyn. *The \$1.00 Word Riddle Book*.

Friedman, Aileen. *The King's Commissioners*.

