

Fun with Addition

Purpose

Students will relate the combining of objects to addition of numbers.

Materials

For the teacher: chalk, chalkboard

For each student: plastic cup, 10 miniature erasers of similar shape (animals, fruit, etc.)

Activity

A. Pre-Activity Discussion

Explain to students the concept of addition.

B. Student Activity

1. Have each student fill his/her cup with 10 miniature erasers.
2. Instruct students to each take out 2 erasers and place them on their desktops. Write the number "2" on the chalkboard.
3. Instruct students to each take 3 more erasers from the cup and place them with the first 2 on their desktops. Write the number "3" on the chalkboard.
4. Ask the following questions:
 - a. Do you have more or fewer erasers on your desk than you had before?
 - b. How many erasers do you have now? (Write the number "5" on the chalkboard.)
 - c. How do we describe what we have done with the erasers? ("We had 2 erasers and added 3 erasers and now have 5 erasers.")
 - d. Have students repeat "2 plus 3 equals 5."
5. Have students put all erasers back in the cup and repeat the activity several times with different amounts of erasers.
 - a. Move from writing the numbers on the chalkboard to choosing students to write the correct numbers on the board.
 - b. Move from having students repeat the addition sentence to asking for volunteers to say the addition sentence and then having the class repeat it.

EXTENDING
THE



ACTIVITY

Use the same activity to teach subtraction concepts. Have students begin with a larger number of erasers and place a specific number into the cup. Then have students discover how many erasers are left.

INCORPORATING



TECHNOLOGY


Use a software program that allows students to move objects to simulate addition and subtraction.


Standards Links
K.1.6, K.1.8


Questions for Review

Basic Concepts and Processes

During the activity, discuss the following questions as well as those listed above with your students to gauge their understanding of the Standard Indicator:

 Show me how many erasers you have.

 Do you have more or fewer erasers than you had before?

 How did you add the erasers together?
