

Objective

By the end of this lesson, the student will be able to understand and apply basic concepts of addition and subtraction using real-life scenarios. They will also develop problem-solving skills through engaging activities.

Materials and Prep

- Pencil and paper
- Timer (or a clock)
- Simple objects for counting (like buttons or coins)
- Whiteboard (optional for demonstration)

Before the lesson, ensure that the student is familiar with basic addition and subtraction. Prepare the counting objects and set up a quiet space for the activities.

Activities

• Counting Challenge:

Set a timer for 5 minutes. Ask the student to count as many objects as they can (like buttons or coins) and write down the total. Discuss the importance of counting in everyday life.

• Shopping Spree:

Create a simple shopping list with prices (e.g., apples - \$2, bananas - \$1). Give the student a budget and have them calculate what they can buy. This will help them practice addition and subtraction in a fun way.

• Math Relay:

Set up a relay race where the student has to solve math problems at different stations. Each solved problem allows them to move to the next station. This combines physical activity with math practice.

Talking Points

- "Addition is like putting things together. For example, if you have 2 apples and you get 3 more, how many do you have in total?"
- "Subtraction is like taking things away. If you have 5 candies and eat 2, how many are left?"
- "Counting is important because it helps us understand how much we have. Can you count the number of objects you have?"
- "In shopping, we use addition to find out how much we will spend and subtraction to see how much money we have left. Why do you think it's important to know this?"
- "Math can be fun and is everywhere! Can you think of a time when you used math in real life?"