

## Objective

By the end of this lesson, you will be able to understand basic arithmetic concepts using Magnitiles.

## Materials and Prep

- Magnitiles set
- Clear space to work

## Activities

### 1. Counting with Magnitiles:

Start by counting the number of Magnitiles in your set. Use your fingers to touch and count each tile. Say the number out loud as you count.

### 2. Addition with Magnitiles:

Take two Magnitiles and place them side by side. Count the total number of tiles. For example, if you have 2 tiles on the left and 3 tiles on the right, count them together to get 5 tiles in total. Practice this with different combinations of tiles.

### 3. Subtraction with Magnitiles:

Start with a group of Magnitiles. Remove a few tiles and count how many are left. For example, if you have 5 tiles and you remove 2, count the remaining 3 tiles. Practice this with different numbers of tiles.

## Preschool Grade Talking Points

- "Today, we are going to learn about numbers and counting using Magnitiles."
- "We will start by counting how many Magnitiles we have in our set. Let's use our fingers to touch and count each tile."
- "Now, let's practice adding with Magnitiles. We can put two groups of tiles together and count the total."
- "Next, we will learn subtraction. We will start with a group of tiles and take some away. Then we will count how many are left."
- "Remember to have fun and use your imagination while playing and learning with Magnitiles!"