

# Dimensions Math

## Pre-Kindergarten Letter Home #12

Chapter 12 Addition and Subtraction

Dimensions Math  
Letters Home

### Math is Fun!

In Chapter 11, students were introduced to composing and decomposing in a very informal manner. In this chapter, students will continue to practice the skills from Chapter 11, using similar and different hands-on materials and pictures in order to deepen the level of understanding.

Most people would rather add than subtract. There are actual math reasons for this. Because we want your child to be successful using both operations, we will be spending time on both operations, not simply on addition.

Math research shows that students' willingness to persevere, to have a growth mindset, is incredibly important. We now know that all people can learn math, at any age, and that we learn from making mistakes. At the beginning of this chapter, your child will hear the story, "The Little Engine that Could." The little engine's willingness to try, in spite of adversity, is a value we want to instill in your child.

The language used in Chapter 12 is informal. There will be no use of addition, subtraction, or equality symbols until kindergarten.

### What can we do at home?

- Tell your child a story with a whole within 5 and ask him or her, "How many \_\_\_\_\_ are there altogether?" or "How many \_\_\_\_\_ are left?" Real-life stories are the most valuable. Encourage your child, if necessary, to use fingers to help solve the problems.
- Give your child two small numbers (such as 1 and 3) and ask him or her to make up a number story using those numbers. It might help your child to draw a picture first before telling the number story to you.
- Hold up some fingers on 1 of your hands and some fingers on your other hand (whole within 5) and ask your child how many fingers you are showing in all.

### Vocabulary & Mathematical Terms

- Part
- Whole