Unit **7**
Family Letter

Florida Reveal
MATH®

Dear Family,

In this unit, Solve Two-Step Problems, we will be learning how to solve two-step addition and subtraction problems.

STEM Career Kid for this Unit

Hi, I'm Jin.

Hello! My name is Jin, and I want to be a paleontologist. Paleontologists use math when they are figuring out how old a fossil really is.

What math terms will your child use?

Vocabulary	Definition
adjust	in a subtraction problem, add or subtract the same amount to the total and change number to create at least one friendly number, for example, $55 - 29 = 56 - 30 = 26$
decompose	break number into smaller parts; for example: you can use place value to decompose 72 into $70 + 2$
unknown	in an equation or word problem, this is the missing addend, total, or number being taken away

Math @ Home Activity

What can your child do at home?

Have your child model real-world addition and subtraction problems using objects in the home. For example, he or she could start with 15 crayons, hand you 5 and put 2 more back in the box. How many crayons does your child have left?

What Will Students Learn in this Unit?

Add To and Take From Problems

In this unit, your child will learn how to add a quantity to an existing quantity and subtract a quantity from an existing quantity in order to solve two-step word problems.

Example:

Lindsay has 14 juice boxes. She gives 9 to her friends, then her mother gives her 5 more. How many juice boxes does she have now?

Start with 14 juice boxes and take away 9.

$14 - 9 = 5$

Add 5 to the remaining juice boxes.

$5 + 5 = 10$

Lindsay has 10 juice boxes.

Compare Problems

Your child will also learn how to solve two-step comparison word problems. These problems will use addition and/or subtraction to find how many more or fewer objects there are in one quantity than in another.

Example:

There are 6 more boys than girls on a soccer team. There are 8 girls. How many boys and girls are on the team?

Start with $8 + 6$ to find the number of boys on the team.

$8 + 6 = 14$

Add 8 since there are 8 girls are the team.

$14 + 8 = 22$

There are 22 children on the soccer team.

Solving Addition and Subtraction Word Problems

Your child learns how to use various strategies to solve addition and subtraction word problems. Students decompose and adjust numbers to help them solve two-step problems. They practice using number lines and pictures to solve addition and subtraction problems.