Unit **5**

Family Letter

Florida Reveal MATH®

Dear Family,

In this unit, Subtraction within 20: Facts and Strategies, we will be learning how to use different strategies to subtract.

STEM Career Kid for this Unit

Hi, I'm Jordan.

Hello! My name is Jordan, and I want to be an animal trainer. Animal trainers use math when they determine how much food they will have left after feeding animals.

What math terms will your child use?

Term	Student Understanding
difference	the difference between the total and the amount taken away, for example, in the equation $7 - 2 = 5$, 5 is the difference
fact family	equations that use the same numbers, for example, the equations $2 + 6 = 8$, $6 + 2 = 8$, $8 - 2 = 6$, and $8 - 6 = 2$ make up a fact family
subtract	to take away, take apart, separate, or find the difference between two sets
total	the greatest number in a subtraction problem, for example, in the equation $7 - 2 = 5$, 7 is the total

Math @ Home Activity

What can your child do at home?

Help your child build fluency with the strategies he or she is practicing. For example, ask your child to explain how number lines and ten-frames can help solve subtraction equations.

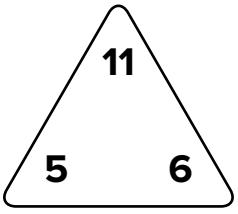
What Will Students Learn in this Unit?

Relating Addition and Subtraction

Your child will learn how addition can be used to solve subtraction equations. Students will use number bonds, fact triangles, and fact families to relate addition to subtraction.

Example:

Complete the subtraction equation 11 − 5 = ?.
Use the addition equation to help you.



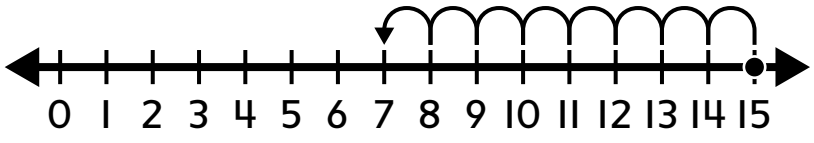
11 = 5 + ?
11 − 5 = 6

Solving Subtraction Equations

Your child will also learn how to use different strategies to solve subtraction equations. It is important for students to be familiar with all strategies, but they are permitted to use whichever strategy they like best.

Example:

Draw a dot on the total. Draw jumps to count back. What is the difference?



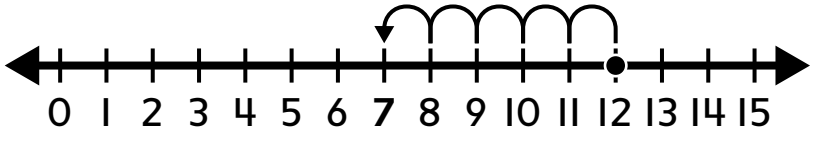
15 − 8 = ? 15 − 8 = 7

True Subtraction Equations

Your child will also learn how to determine whether subtraction equations are true. If the value on the left of the equal sign is the same as the value on the right, then the equation is true. If the values are different, then the equation is false.

Example:

Is the equation 12 − 5 = 15 − 8 true?



The value on the left of the equal sign is the same as the value on the right.
The equation is true.