Unit **8**
Family Letter

Dear Family,

In this unit, Addition and Subtraction Strategies, we will be learning how to make and decompose numbers to 10.

STEM Career Kid for this Unit

Hi, I'm Deven.

Hello! My name is Deven, and I want to be a sound engineer. Sound engineers use math when they determine the number of microphones they need.

What math terms will your child use?

Term	Student Understanding
add	when students combine or join numbers
count back	a subtraction strategy in which 3 is subtracted from 5 by starting at 5 and counting back 3
count on	an addition strategy in which 5 and 3 are added by starting at 5 and counting 3 more
decompose	to take numbers apart; a form of subtracting
difference	the answer to a subtraction problem
equation	a number sentence using an equal sign, such as $5 + 2 = 7$
make (compose)	to put numbers together; a form of adding
subtract	when students break apart or separate numbers
sum or total	the answer to an addition problem

Math @ Home Activity
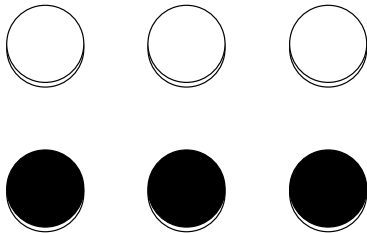
What can your child do at home?

Encourage your child to make and take apart numbers. For example, when setting the table, have your child determine how to "make" the total number of plates on the table.
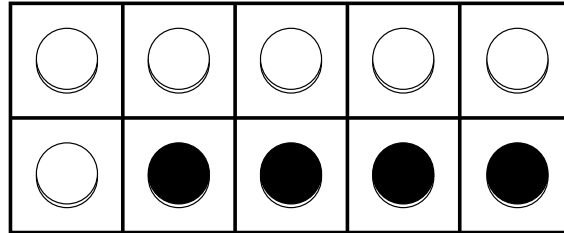
What Will Students Learn in This Unit?

Making Numbers to 10

Your child will learn to make numbers 6 through 10. Students will use pictures and coloring to make the numbers. Students will use ten-frames to learn how to make 10 in different ways.
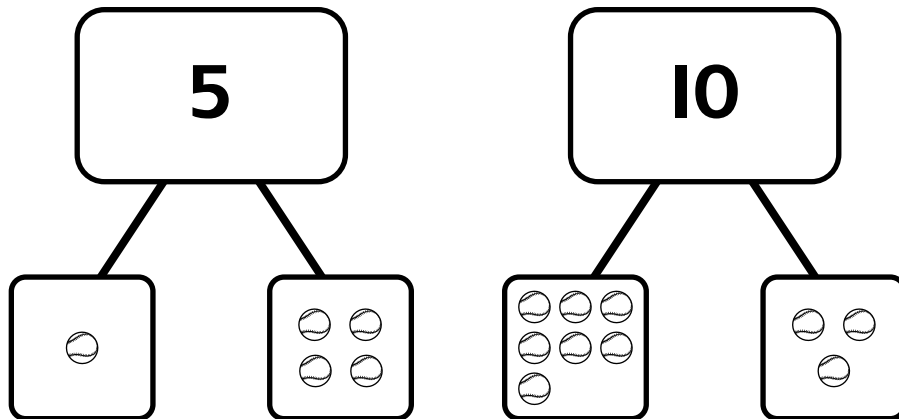
Examples:

3 and 3 is 6.

$6 + 4 = 10$

Decomposing Numbers to 10

Your child will also learn to decompose numbers 1 through 10. Students will use number bonds to break apart numbers.

Examples:

Determining if Equations Are True or False

Your child will also learn how to determine if an addition and/or subtraction equation is true or false. He or she will learn that an equation is true when the values on either side of the equal side are the same.

Example:
Is the equation true?

$4 - 4 = 8$

The equation is false.