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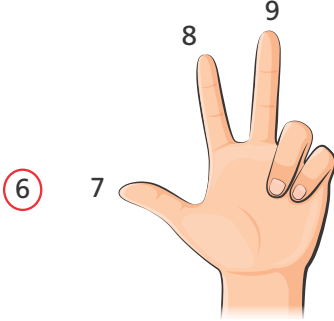

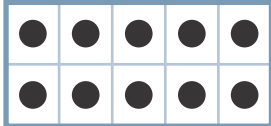
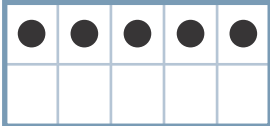
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About the Mathematics in This Unit

Dear Family,

Our class is starting a new unit in mathematics called *How Many of Each? How Many in All?* We will be working on developing strategies for adding and subtracting numbers by counting on or back, solving problems that involve adding more than two numbers, and finding many different combinations for the same number. We will also begin to work with tens and ones as we represent the teen numbers as a group of ten plus a group of ones. Throughout this unit, we will be thinking about how to use equations to record our work. We will also be counting larger quantities and reading and writing larger numbers.

Throughout this unit, students will be working toward the following goals:

Benchmark/Goals	Examples
Understand that you can count on to add two numbers. And, you can count back to subtract.	$6 + 3 = \underline{\quad}$  $9 - 3 = \underline{\quad}$ 
Understand that a group of 10 ones is the same as 1 ten and that all of the teen numbers are made up of 1 ten and a number of ones.	  is one 10 card or 10 $15 = 10 + 5$

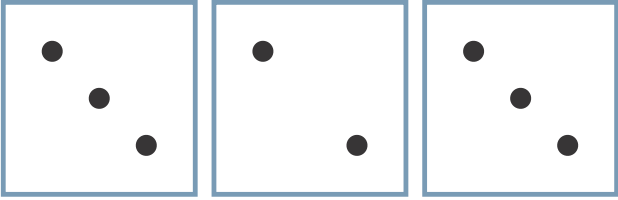
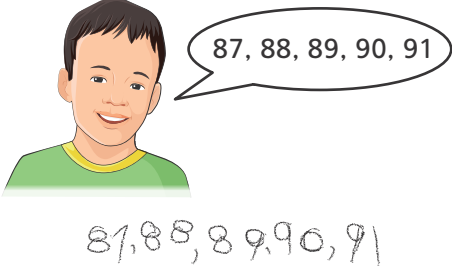


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About the Mathematics in This Unit

Benchmark/Goals	Examples
Find at least 5 combinations of a given number.	<p>There are 9 vegetables on your plate. Some are peas. Some are carrots. How many of each could you have?</p> $9 = 5 + 4 \qquad 9 = 4 + 5$ $9 = 2 + 7 \qquad 9 = 7 + 2$ $9 = 8 + 1$
Solve story problems with three addends.	<p>Mr. C's class was doing <i>Quick Images</i>. How many dots did they see?</p> 
Rote count, read, and write numbers to 120.	
Represent numbers with equivalent expressions.	<p>Today's Number: <u>10</u></p> $10 = 3 + 7 \quad 20 - 10 = 10 \quad 2 + 2 + 6 = 10$

In our math class, students engage in math problems and activities and discuss the underlying concepts. They are asked to share their reasoning and solutions. It is important that children solve math problems accurately in ways that make sense to them. At home, encourage your child to explain his or her math thinking to you.

In the coming weeks, you will receive more information about the mathematics in this unit as well as suggested activities to do at home.