## NAME

DATE

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## About the Mathematics in This Unit

Dear Family,

Our class is starting a new unit in mathematics called *Ten Frames and Teen Numbers*. The focus of this unit is on understanding and solving addition and subtraction problems in a variety of contexts (i.e., games, activities, story problems), recording and representing solutions on paper, making sense of the teen numbers (10–19) as a group of ten ones and some number of leftovers, and counting by 1s and 10s to 100.

Students solve story problems and discuss and compare their solution strategies with classmates. They practice counting by 10s as they count the number of fingers on 10 students. They play games where the cards that indicate how far to move (or how many to take) have "facts" on them, so that students develop fluency adding and subtracting within 5 (e.g., 3 + 2 and 4 - 1). They also work on a variety of activities that involve number combinations focusing specifically on combinations that make ten and on the teen numbers.

Benchmarks/Goals	Examples
Represent and solve subtraction story problems within 10.	There are 6 birds in a tree. Two birds flew away. How many birds are left in the tree?
Count by 1s up to 100, starting from any number. Count by 10s to 100.	start with 80 82 84 86 88 90 92 94 96 98 100 102 104 "85, 86, 87,, 100!" 10 20 30 40 50 60 70 80 90 100 "10, 20, 30, 40,, 100!"

Throughout this unit, students will be working toward these goals:

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Benchmarks/Goals	Examples
Add and subtract fluently within 5.	2+3 5-1
Given a number, figure out what number to add to make a total of 10.	<b>3</b> + <b>7</b> = 10
Write the numbers to 20.	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
Show that the teen numbers are made up of 10 ones and some leftover ones.	10 + 3 = 13

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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 information about activities to do at home.

FAMILY LETTER