

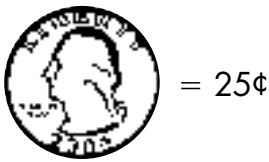


## About the Mathematics in This Unit (page 1 of 2)

Dear Family,

We are beginning a new unit in mathematics called *Stickers, Number Strings, and Story Problems*. In this second number unit, students add strings of numbers and consider whether order matters. For example, does  $7 + 4 + 3 + 6 = 7 + 3 + 4 + 6$ ? Students revisit story problems, investigate even and odd numbers, and begin to make sense of counting by groups and place value (tens and ones).

Throughout the unit, students will work toward these goals:

BENCHMARKS/GOALS	EXAMPLES
Use known combinations to add several numbers in any order.	$1 + 7 + 9 + 7 = \underline{\quad}$ "I know that $1 + 9 = 10$ and $7 + 7 = 14$ . Then $10 + 14 = 24$ . You can add the numbers in any order."
Interpret and solve subtraction (removal) and unknown change story problems with totals to 45.	There were 13 children playing in the park. Some more came to play and then there were 36 children at the park. How many children came to play?
Define even and odd numbers in terms of groups of two (partners) or two equal groups (teams).	"I know that 12 is even because it can make 2 equal teams of 6 people or 6 pairs with no one leftover."
Recognize and identify coins and know their value.	"A dime is worth 10 cents." 

(continued)



## About the Mathematics in This Unit (page 2 of 2)

BENCHMARKS/GOALS	EXAMPLES
Count on or break apart numbers to add two or more numbers up to a total of 45.	$24 + 12 = \underline{\quad}$ "24; 25, 26, 27, 28 . . . 36." "20 + 10 = 30. 4 + 2 = 6. 30 + 6 = 36."
Interpret and solve problems about the number of tens and ones in a quantity.	Baseball cards come in packs of 10. Sally has 3 packs and 3 single cards. How many baseball cards does she have altogether?
Demonstrate fluency with addition combinations: near-doubles.	$5 + 6 = \underline{\quad}$ $3 + 4 = \underline{\quad}$ $8 + 7 = \underline{\quad}$

In our math class, students continue to engage in math problems and activities and share how they solve a given problem. Most important is that children accurately solve math problems in ways that make sense to them. At home, encourage your child to explain his or her thinking to you. In the coming weeks, you will receive suggestions for activities to do at home that further support the mathematics in this unit.