



NAME _____

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About the Mathematics in This Unit

Dear Family,

We are beginning a new unit in mathematics called *How Many Stickers? How Many Cents?*. In this second number unit, students focus on place value of 2- and 3-digit numbers. They are introduced to *Sticker Station*, a store that sells single stickers, strips of 10 stickers, and sheets of 100 stickers. They use this context, as well as money (pennies, dimes, dollar bill) and cubes organized in towers of 10, to think about how numbers are composed. Students also solve a variety of addition and subtraction story problems and play games that involve adding multiples of 5 and 10 up to 100 or \$1.00. They read and write numbers to 500 and practice adding and subtracting 10 to 3-digit numbers.

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

Benchmarks	Examples
Solve a put together/take apart story problem with both addends unknown, and find all the possible combinations.	Sally had 34 cents in dimes and pennies. How many of each could she have? <i>3 dimes and 4 pennies</i> <i>2 dimes and 14 pennies</i> <i>1 dime and 24 pennies</i> <i>34 pennies</i>
Solve a put together/take apart story problem with one addend unknown.	If you have 41 stickers in a sticker book, how many more do you need to have 50 stickers? 60 stickers?
Solve two-step story problems about money.	I have 3 quarters and a nickel. How much money do I have? How much more do I need to have \$1?

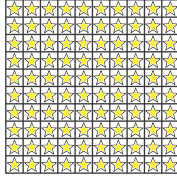
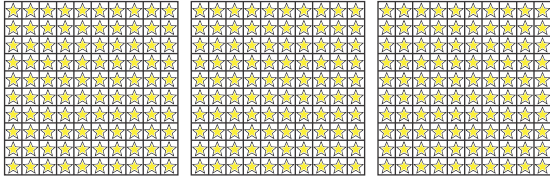


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Benchmarks	Examples
Understand that 100 can be seen as 1 hundred, 10 tens, and 100 ones.	 <p>100 single stickers 10 strips of 10 1 sheet of 100</p>
Understand that multiples of 100 (e.g., 200, 300, 400, etc.) are made up of a number (2, 3, 4, etc.) of hundreds.	<p>$300 = 3$ groups of 100</p>  <p>“100, 200, 300”</p>
Solve story problems with an unknown change.	<p>Kira had 15 balloons. Her dad gave her some more. Then she had 20. How many did her dad give her?</p> <p>Sally had 15 balloons. She gave some to her mom. Then she had 10. How many did she give to her mom?</p>
Solve story problems with an unknown start.	<p>Kira had some balloons. Her dad gave her 5 more. Then she had 35. How many did Kira start with?</p> <p>Sally had some balloons. She gave 10 to her mom. Then she had 24. How many did Sally have at the beginning?</p>

In our math class, students continue to engage in math problems and activities and share how they solve a given problem. Most importantly, children accurately solve math problems 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 suggestions for activities to do at home that further support the mathematics in this unit.