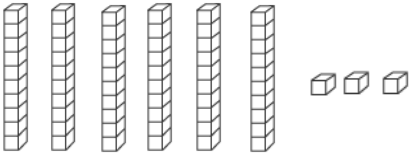





Mathematics Family Letter, Unit: 8 Two-Digit Addition and Subtraction; Place Value

Dear Family,

Our class is starting a new unit in math about place value and two-digit addition and subtraction. Students will review breaking apart two-digit numbers into tens and ones and extend the concept to include numbers up to 100. They will learn to find which multiple of ten a given number is closest to and to identify one more, one less, ten more, and ten less than a given number. They will use these skills to solve two-digit addition and subtraction word problems without regrouping.

Benchmarks/Goals	Examples						
Represent numbers less than 100 using tens and ones	$63 =$  (six tens and three ones)						
Determine which multiple of ten a given number is closest to, using tools such as a number line or a hundreds chart.	<p style="text-align: center;">43 is closest to 40.</p> 						
Identify one more than, one less than, ten more than, ten less than a given number.	<p style="text-align: center;">One more than 59 is 60. Ten less than 31 is 21.</p>						
Apply addition and subtraction to 2-digit numbers without regrouping.	<table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">42</td> <td style="text-align: center;">95</td> </tr> <tr> <td style="text-align: center;"><u>+36</u></td> <td style="text-align: center;"><u>-12</u></td> </tr> <tr> <td style="text-align: center;">78</td> <td style="text-align: center;">83</td> </tr> </table>	42	95	<u>+36</u>	<u>-12</u>	78	83
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<u>+36</u>	<u>-12</u>						
78	83						

Related Activities to Try at Home

The activities below are related to the mathematics in this unit. Doing them at home together with your child can enrich your child's mathematical learning.

Making Groups of Ten

Count out 20-100 objects (cereal, pasta, crayons, etc). Put the objects into groups of ten. Count how many groups of ten and how many leftovers. Count by tens to determine the total number (ex. 10, 20, 30, 40, 41, 42, 43, 44).

Homemade Number Line

Make your own number line from 1-50 (or any range between 1-100). Have a parent pick out a number. Student tells which multiple of ten the number is closest to (ex. 43 is closest to 40, 67 is closest to 70).

Finding Math Problems

When you see a number around the house or neighborhood, discuss what is one more/less, ten more/less than that number.

Make-Your-Own Word Problem

Create word problems about activities you are doing and solve them together. Try adding money amounts when you are at the store. Remember to add the ones place first!

Math and Literature

You can find the following books in your local library, read them together, and discuss the math you see in each book.

Murphy, Stuart J. Earth Day-Hooray!

LeSieg, Theo Ten Apples Up on Top!

Miranda, Anne Monster Math

Sincerely,
The First Grade Team