

# Math at Home

Dear Family,

My class is starting Unit 10, **Add and Subtract 3-Digit Numbers**. I will be learning about how to regroup with 3-digit numbers, how to use addition to check subtraction, and how to write in vertical form. You can help me learn these vocabulary words, and we can do the Math Activity together.

From,

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## Vocabulary

**inverse operation** Addition and subtraction are inverse operations.

$$\begin{array}{r} 567 \\ -239 \\ \hline 328 \end{array} \quad \begin{array}{r} 328 \\ +239 \\ \hline 567 \end{array}$$

An arrow points from the result 567 of the subtraction problem to the result 567 of the addition problem, illustrating that addition is the inverse operation of subtraction.

You can use addition to check subtraction.

**vertical form** Rewriting the problem by lining up the digits to solve

$$\begin{array}{r} \$1.35 \\ + \$0.78 \\ \hline \end{array} \xrightarrow{\text{rewrite to solve}} \begin{array}{r} \$1.35 \\ + \$0.78 \\ \hline \$2.13 \end{array}$$



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## Family Math Activity

At the grocery store, find two items that each cost less than \$2.00. Have your child add up the two prices to find the total cost. Then have your child subtract to find how much change he or she should get from a \$5 bill.

## Literature

These books link to the math in this unit. Look for them at the library.

- **Earth Day—Hooray!**  
by Stuart J. Murphy  
Illustrated by  
Renée Andriani  
(HarperCollins, 2004)
- **The Tour de France**  
by Joseph A. Saviola

