

## KEY CONCEPT OVERVIEW

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In Lessons 15 through 17, students focus on adding two- and three-digit numbers.

You can expect to see homework that asks your child to do the following:

- Add two- and three-digit numbers.
- Estimate **sums** by rounding (e.g.,  $29 \text{ g} + 18 \text{ g} \approx 30 \text{ g} + 20 \text{ g} = 50 \text{ g}$ ).
- Solve word problems involving addition by using the **standard algorithm**.

## SAMPLE PROBLEM (From Lesson 16)

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Sue bakes muffins for the school bake sale. After wrapping 86 muffins, she still has 58 muffins left cooling on the table. How many muffins did she bake altogether?



***Sue baked 144 muffins altogether for the school bake sale.***

Additional sample problems with detailed answer steps are found in the *Eureka Math Homework Helpers* books. Learn more at [GreatMinds.org](http://GreatMinds.org).

## HOW YOU CAN HELP AT HOME

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- Use a deck of cards (without the 10's or face cards) to practice addition. Have your child turn over two or three cards to create a two- or three-digit number, and then have him turn over two or three more cards to create another number. Ask him to add the two numbers.

**TERMS** 

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**Sum:** The answer when numbers are added together. For example, in  $3 + 2 = 5$ , the number 5 is the sum.

**MODELS** 

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**Standard Algorithm for Addition:** A standard step-by-step procedure to solve an addition problem. For example, the process of adding vertically with regrouping is the standard algorithm for addition.

$$\begin{array}{r} 59 \text{ kg} \\ + 76 \text{ kg} \\ \hline 1 \\ 135 \text{ kg} \end{array}$$