EUREKA MATH™ TIPS FOR PARENTS

KEY CONCEPT OVERVIEW

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 g + 18 g ≈ 30 g + 20 g = 50 g).

- Solve word problems involving addition by using the **standard algorithm**.

SAMPLE PROBLEM *(From Lesson 16)*

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.

HOW YOU CAN HELP AT HOME

- 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

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

MODELS

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.

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