EUREKA MATH™ TIPS FOR PARENTS

KEY CONCEPT OVERVIEW

In Lessons 21 through 25, students solve complex, multi-step problems requiring the application of concepts and skills they have mastered throughout the Grade 5 curriculum.

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

- Use all four operations (addition, subtraction, multiplication, and division) with both whole numbers and fractions to solve problems in various contexts.

SAMPLE PROBLEM *(From Lesson 21)*

Meyer read 4 times as many books as Zenin. Lenox read as many books as Meyer and Zenin combined. Parks read half as many books as Zenin. In total, the students read 147 books. How many books did each child read?

21 units = 147 books

1 unit = 147 books ÷ 21 = 7 books

Parks read 7 books.

8 × 7 books = 56 books

Meyer read 56 books.

2 × 7 books = 14 books

Zenin read 14 books.

56 books + 14 books = 70 books

Lenox read 70 books.

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

- Remind your child to use the RDW (Read, Draw, Write) process to solve problems. Have him select a few word problems from his homework and ask him to show you the steps of the RDW process as he solves each problem. First, he should carefully read through the problem. Then, he should draw a model to make sense of the problem, or he may prefer to act out what is happening in the story to help him understand the word problem. Finally, he should write an equation and a statement to put the answer back into the context of the problem.