

KEY CONCEPT OVERVIEW

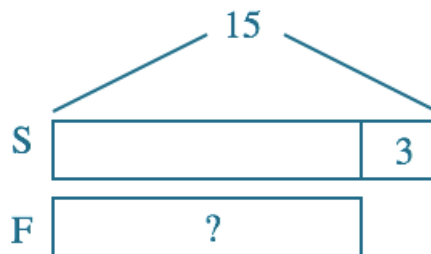
During the next few days, our math class will continue to strengthen our strategies for solving word problems. We will learn to distinguish comparison problems from other types of word problems. We will use reading, drawing, and discussion as strategies for making sense of each problem. Students will visualize word problems by using tape diagrams and the questioning and modeling techniques they have learned this year.

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

- Model and solve word problems by using labeled tape diagrams or double tape diagrams to represent the sets being compared.
- Make sense of various types of word problems and use the RDW process to solve.

SAMPLE PROBLEM (From Lesson 25)

Shanika went down the slide 15 times. She slid down 3 more times than Fran did. How many times did Fran go down the slide?



$$15 - 3 = 12$$

Fran went down the slide 12 times.

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

- Read word problems aloud for your child so he can concentrate on visualizing the story.
- Solving word problems with the word *fewer* can be challenging for some children. When your child is solving problems of this type, always focus on the question “Who has more?” For example, after reading the problem but before solving, have your child tell you who has fewer and who has more. Establishing this before solving will help your child accurately draw the tape diagrams and carefully think through the solution.
- Notice and share real-world comparison story problems that occur at home or in other settings. For example, you might say, “We have 10 cups. I noticed we have 4 fewer mugs than cups. How many mugs do we have?”