KEY CONCEPT OVERVIEW

During the next week, our math class will compare the weights of objects in the classroom by using the words *heavier than, lighter than, or the same as*. At first, students will compare based simply on feel and may be surprised to find, for example, that even though a cotton ball and a rock are the same size, the rock is heavier than the cotton ball. Students will use a **balance scale** to say exactly how two items compare: “The marker is as heavy as seven pennies!”

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

- Draw something heavier or lighter than the object pictured.
- Count to find out how many cubes are as heavy as a given object.
- Draw squares to represent linking cubes so each side of the balance scale weighs the same. (See image on the right.)

SAMPLE PROBLEM * (From Lesson 12) *

Draw pennies to show that the pen is as heavy as five pennies.

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Additional sample problems with detailed answer steps are found in the *Eureka Math Homework Helpers* books. Learn more at GreatMinds.org.

For more resources, visit » *Eureka.support*
HOW YOU CAN HELP AT HOME

- Ask your child to compare the weights of two objects by placing one in each hand and seeing which hand drops lower or feels heavier.
- Write the numbers 1 to 10 in order. Ask your child to close her eyes while you cover one or two numbers with pennies. Challenge your child to open her eyes and figure out which number(s) are hidden.
- Say a sequence of three teen numbers (11–19), replacing one number with “beep.” For example, say, “12, beep, 14.” Have your child identify the “beep” number: “The beep number is 13.”

MODELS

Balance Scale: A tool used to compare weight. Grade K students use a balance scale to determine which object is heavier or lighter.