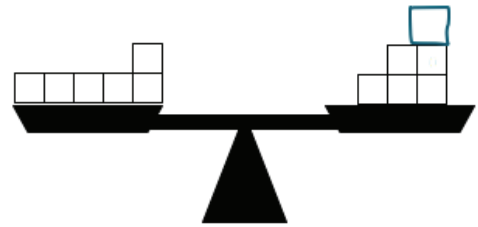


KEY CONCEPT OVERVIEW

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.



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

- 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.

