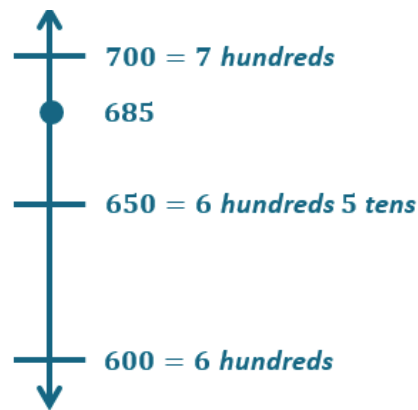# EUREKA MATH™ TIPS FOR PARENTS

KEY CONCEPT OVERVIEW

In Lessons 12 through 14, students **round** to the nearest ten or hundred, using a **vertical number line**.

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

- Round numbers to the nearest ten or hundred by using a vertical number line.
- Use the symbol ≈ to represent rounded numbers (as shown in the Sample Problem below).
- Solve word problems involving rounding.

SAMPLE PROBLEM *(From Lesson 14)*

There are 685 people at a basketball game. Draw a vertical number line to round the number of people to the nearest hundred.

700 = 7 *hundreds*

685

650 = 6 *hundreds* 5 *tens*

600 = 6 *hundreds*

$$685 \approx 700$$

685 rounded to the nearest hundred is 700 because 685 is more than halfway to the next hundred.

About 700 people are at the basketball game.

To LEARN MORE about rounding using the vertical number line, visit eurmath.link/rounding-vertical-numline.

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 round everyday measurements to the nearest ten or hundred. For example, after you pump gas, ask your child to round the number of gallons to the nearest ten.

- Challenge your child to list all the numbers that can be rounded to a given multiple of ten. For example, ask, "What numbers can be rounded to 20?" (15, 16, 17, 18, 19, 20, 21, 22, 23, and 24)

TERMS

Round: Replace a number with another of approximately the same value. For example, 73 rounded to the nearest ten is 70.

MODELS

Vertical Number Line