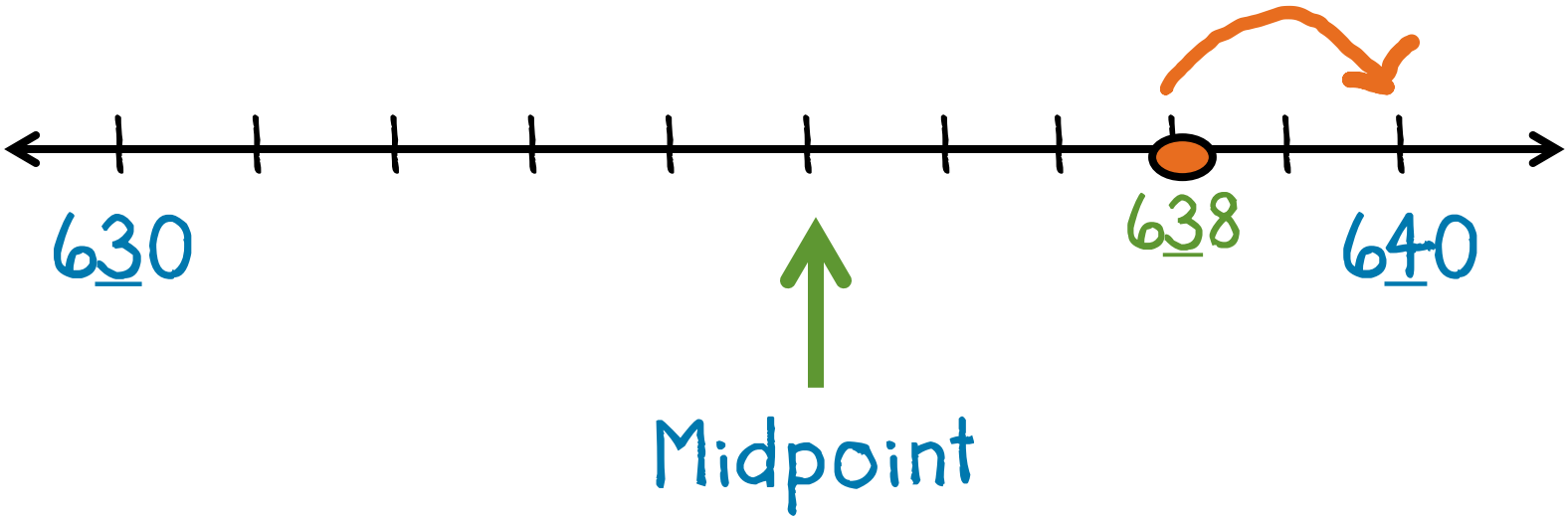
How do you round 638 to the nearest 10?

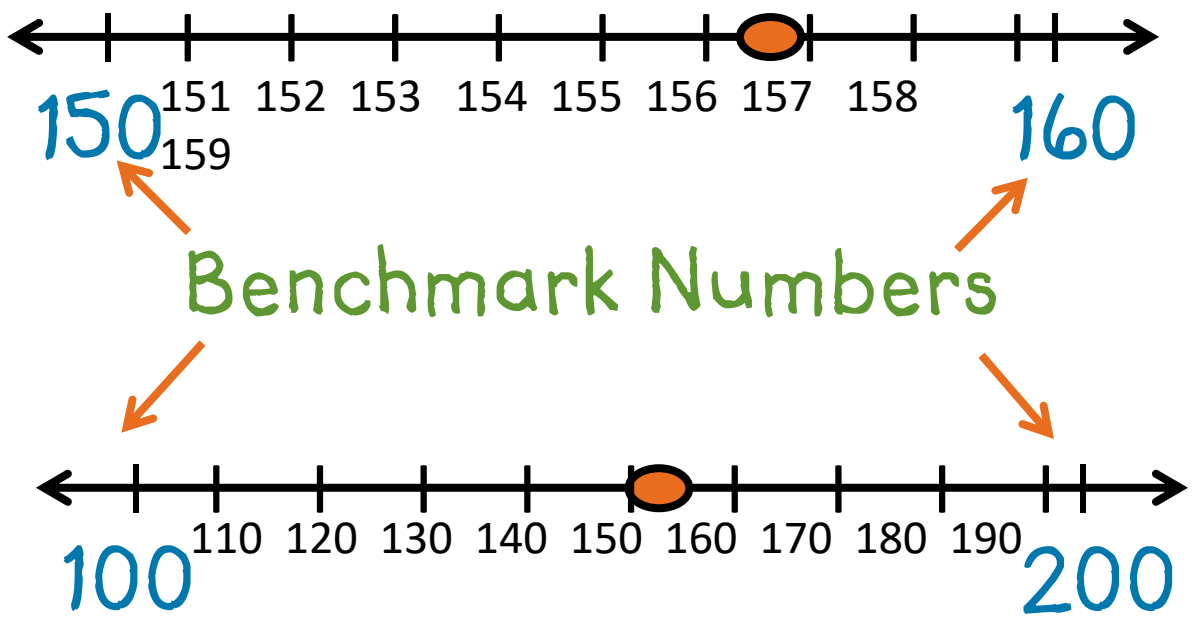


LEARNZILLION

In this lesson you will learn how to round to the nearest 10 by using a number line.

LEARNZILLION

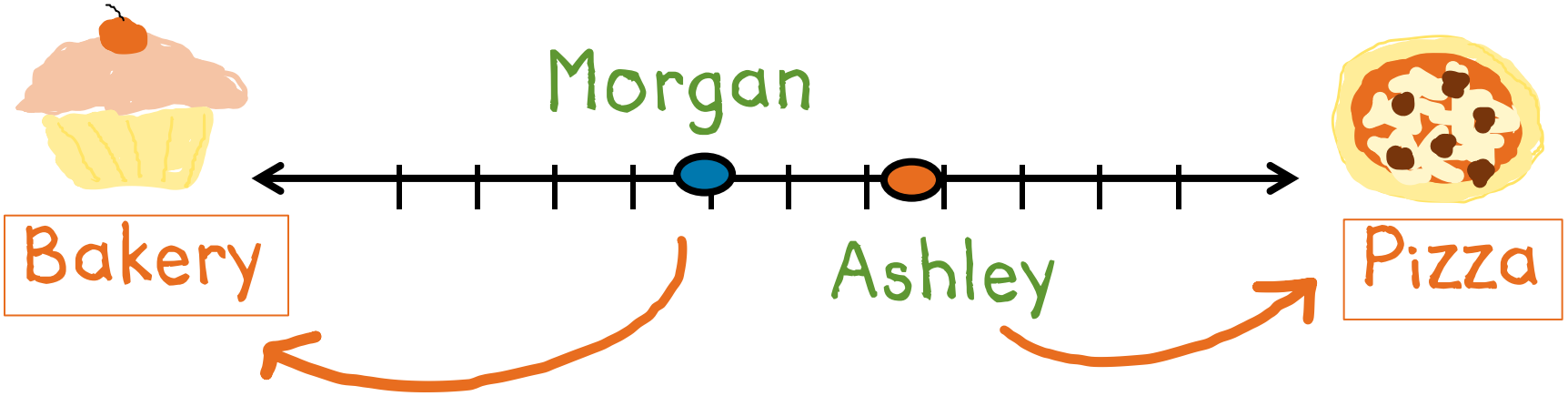
Let's Review



LEARNZILLION

Let's Review

Rounding – To find a number that is close to a given number.

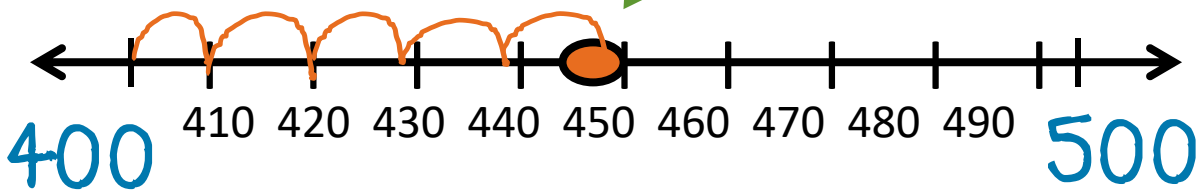


LEARNZILLION

Let's Review

The midpoint marks the middle of the line.

What is a midpoint?

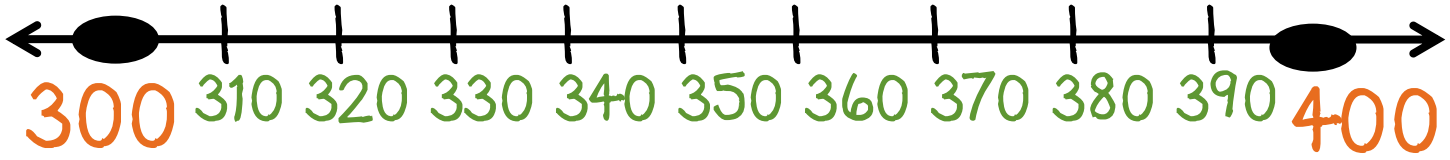


Benchmark Numbers

LEARNZILLION

A Common Mistake

Thinking that the increments on a number line always signify counting by ones.



LEARNZILLION

A Common Mistake

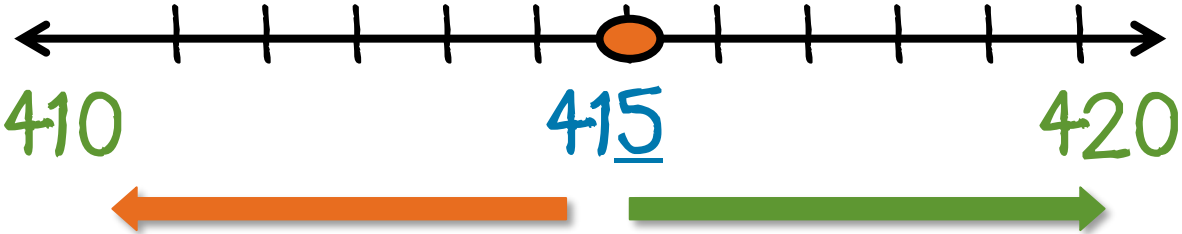
Knowing when to round up or round down.

It is important to consider the number size and the benchmark numbers when rounding.

LEARNZILLION

Core Lesson

How can I use benchmark numbers and midpoints to help me round?

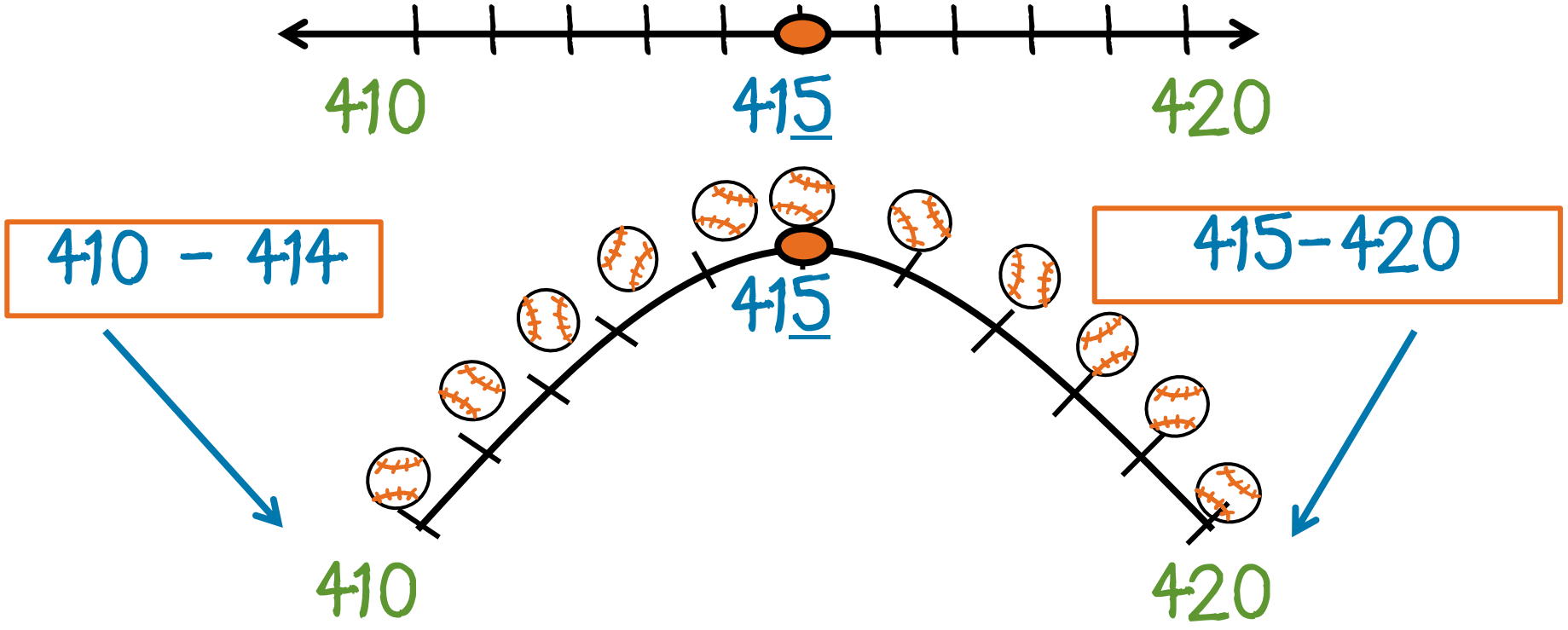


Numbers less than the midpoint round down.

Numbers the same as or greater than the midpoint round up.

LEARNZILLION

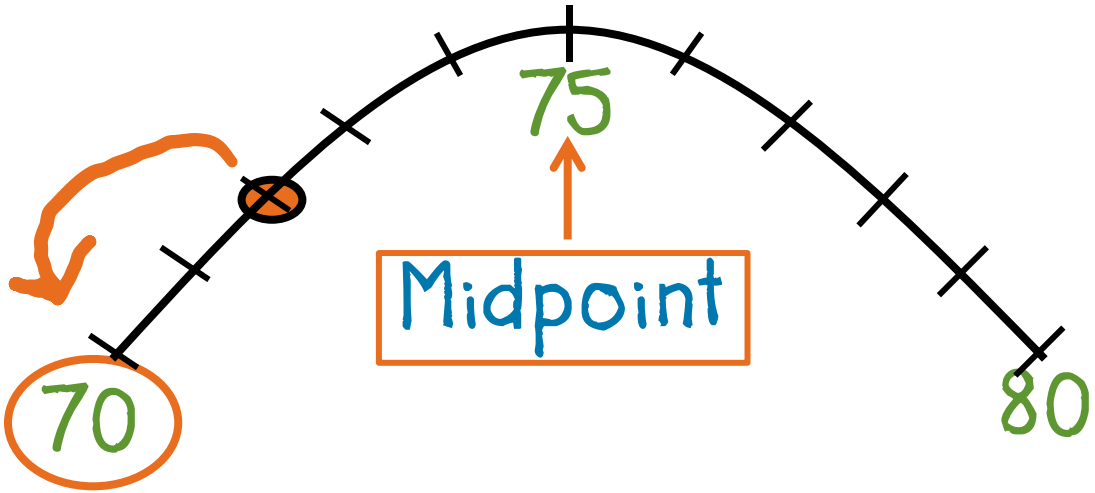
Core Lesson



LEARNZILLION

Core Lesson

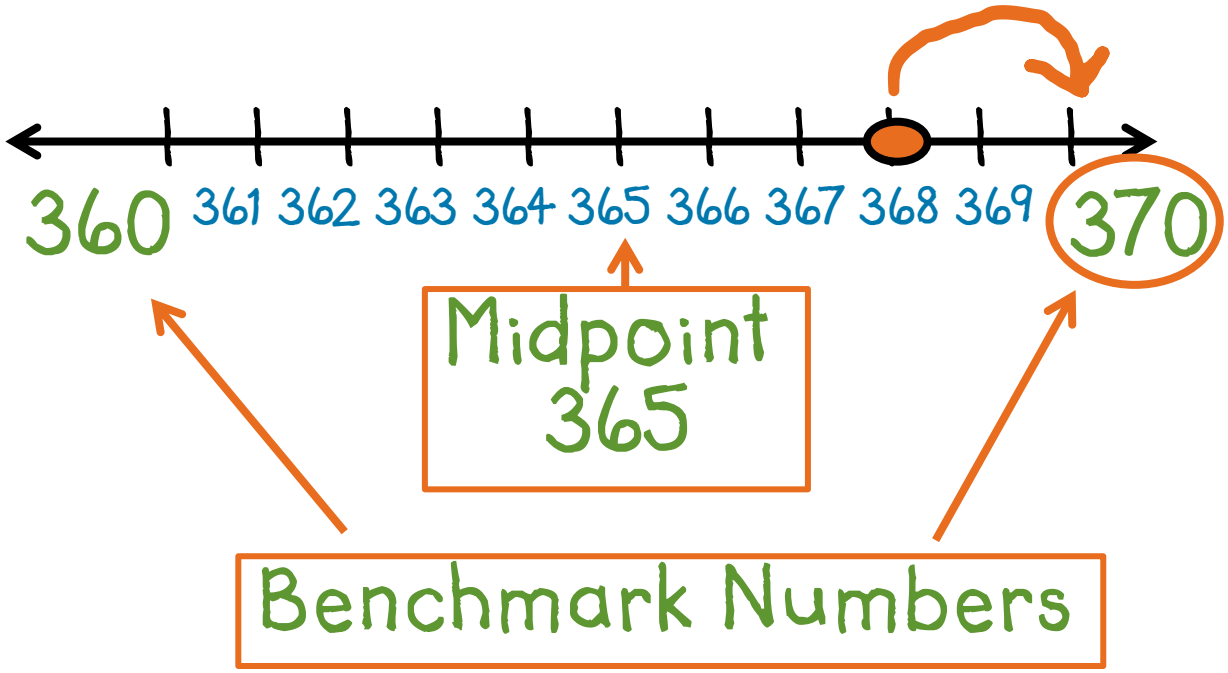
Round 72 to the nearest 10.



LEARNZILLION

Core Lesson

Round 368 to the nearest 10.



LEARNZILLION

Core Lesson

Rounding Down:

132 → 130

Rounding Up:

135 → 140

LEARNZILLION

In this lesson you have learned how to round to the nearest 10 by using a number line.

LEARNZILLION

Guided Practice

Round 84 to the nearest 10.

Round 748 to the nearest 10.

LEARNZILLION

Extension Activities

In your math journal discuss how you know when to round up to the greater ten.

LEARNZILLION

Extension Activities

Draw a number line. Find the benchmark numbers for 43. Place 43 on the number line.

Would you round up or down?

Is 43 below or above the midpoint?

LEARNZILLION

Extension Activities

Write 3 numbers that would round to 130.

Include numbers that round up and round down.

LEARNZILLION

Quick Quiz

1). Which of these numbers would not round to 250?

246 252 249 254 255

2). Round 477 to the nearest ten.

LEARNZILLION