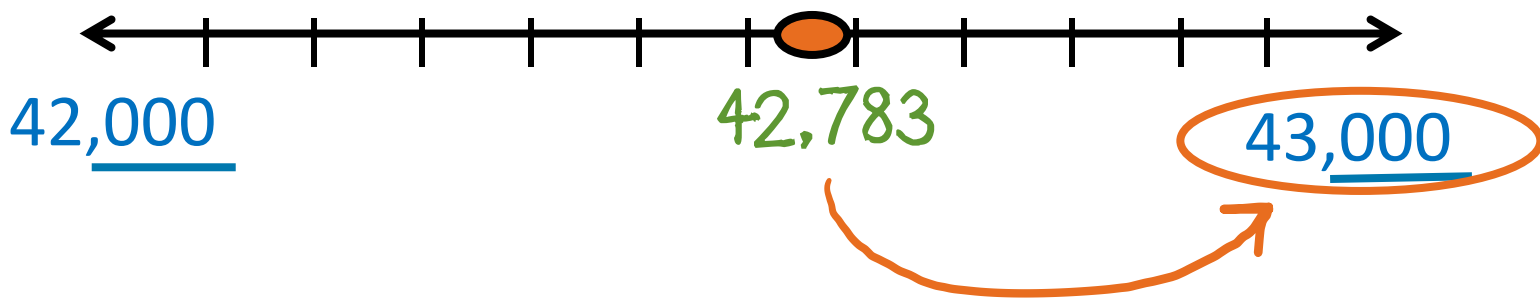


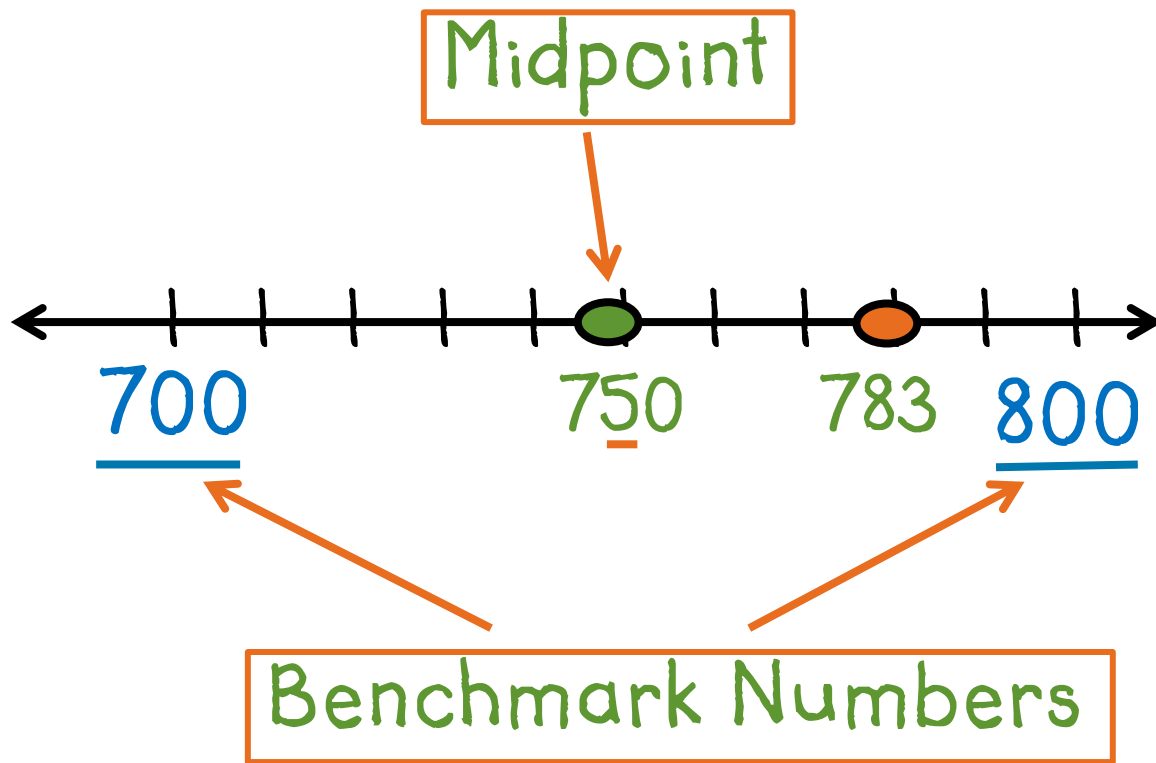
How do you round 42,783  
to the nearest thousand?

4(2), 7 8 3

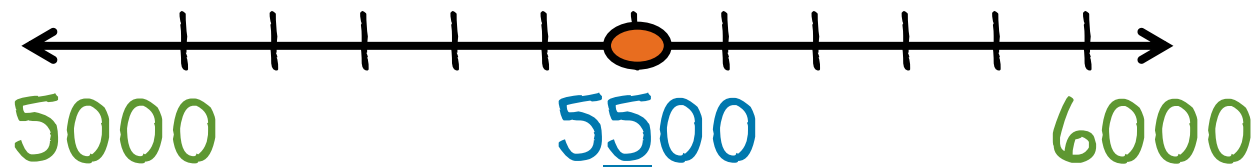


In this lesson you will learn  
how to use a number line to  
round numbers to a specified  
place within a number.

# Let's Review

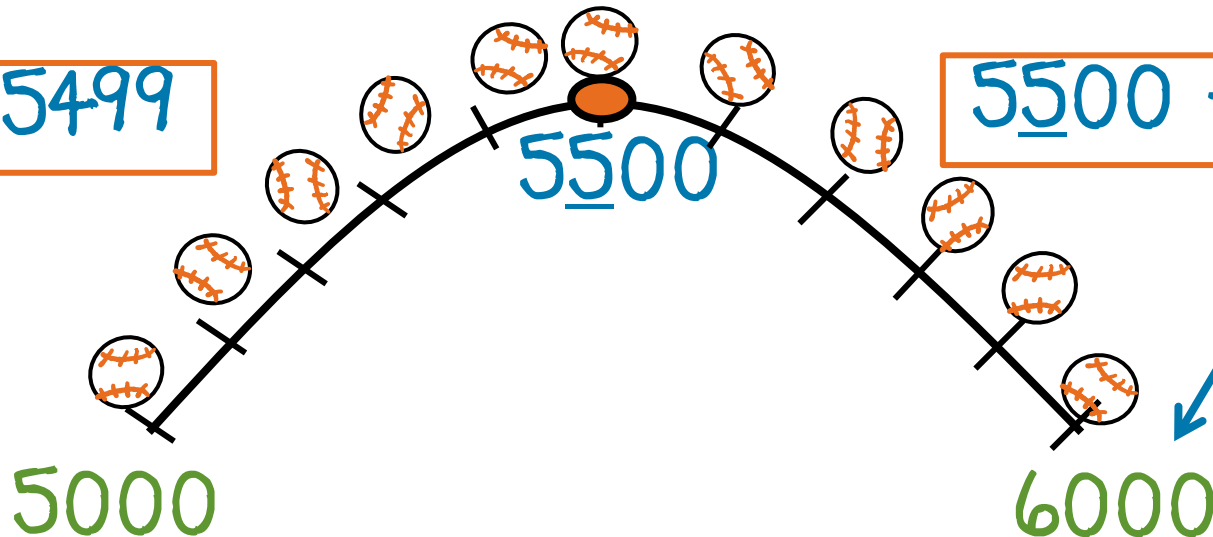


# Let's Review



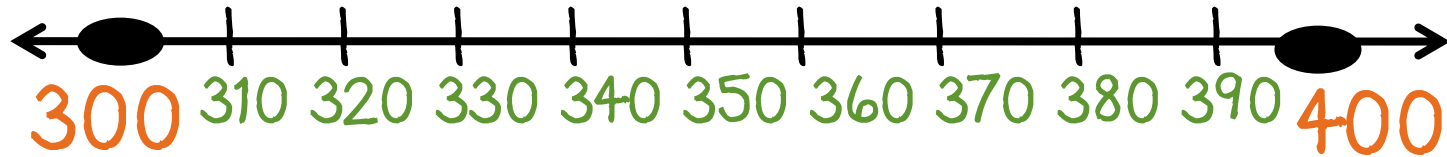
5001 - 5499

5500 - 5999



# A Common Mistake

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



# A Common Mistake

Misapplying the concept of “rounding down”.

For example:

$$\del{4,392 = 3,392}$$

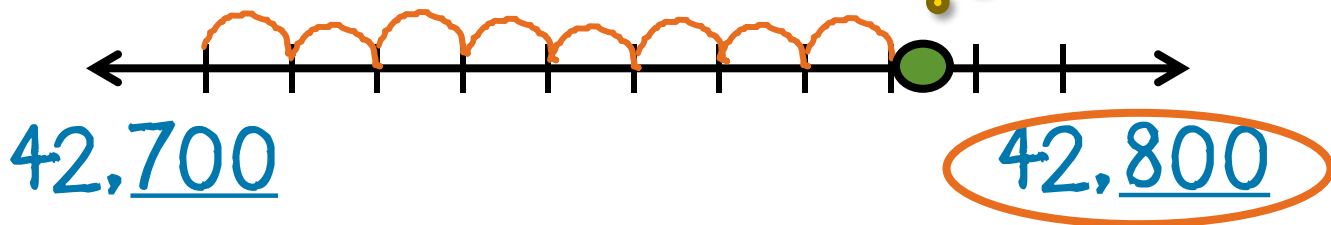
$$4,392 = 4,000$$

# Core Lesson

Round 42,783 to the nearest hundred.

42, 783

The number rounds up.

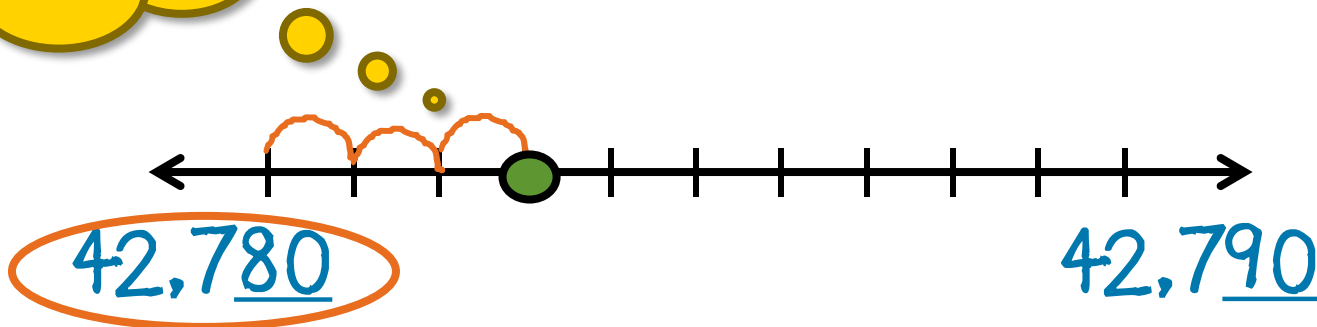


# Core Lesson

Round 42,783 to the nearest ten.

The number  
rounds down.

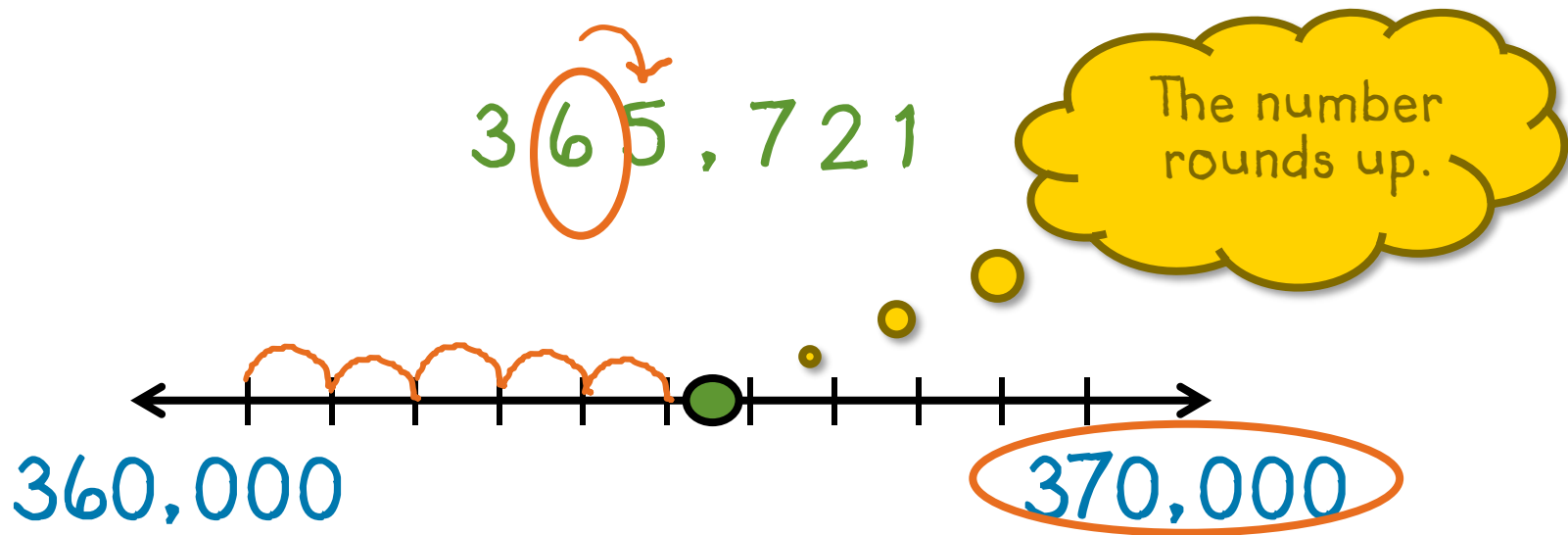
42,783





# Core Lesson

Round 365,721 to the nearest ten thousand.



In this lesson you have  
learned how to use a number  
line to round numbers to a  
specified place within a  
number.

## Guided Practice

Round 28,578 to the nearest thousand.

## Extension Activities

In your math journal round 684,528 in multiple ways. Round to the nearest hundred thousand, ten thousand, thousand, hundred, and ten.

## Extension Activities

Search the newspaper or a magazine for a variety of numbers. Cut out each number and glue them to a piece of paper. Round each number to a variety of places.

For example:

$$\boxed{72,468} = \begin{array}{l} \underline{70},000 \\ \underline{72},000 \\ 72,\underline{5}00 \\ 72,4\underline{7}0 \end{array}$$

## Quick Quiz

Round 1,704,352 to the nearest thousand.

## Quick Quiz

Round 265,098 to the nearest ten thousand.