How do you round 9's within a number?

For example:

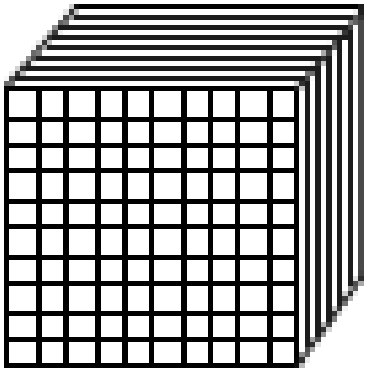
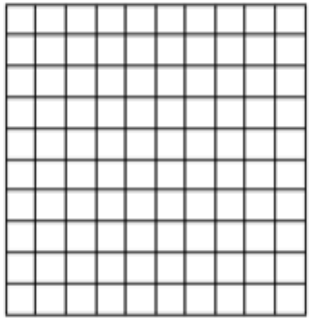
67,982 becomes 68,000

LEARNZILLION

In this lesson you will learn how to round 9's by using base ten blocks and place value concepts.

LEARNZILLION

Let's Review

Thousands	Hundreds	Tens	Ones
			

x 10 x 10 x 10

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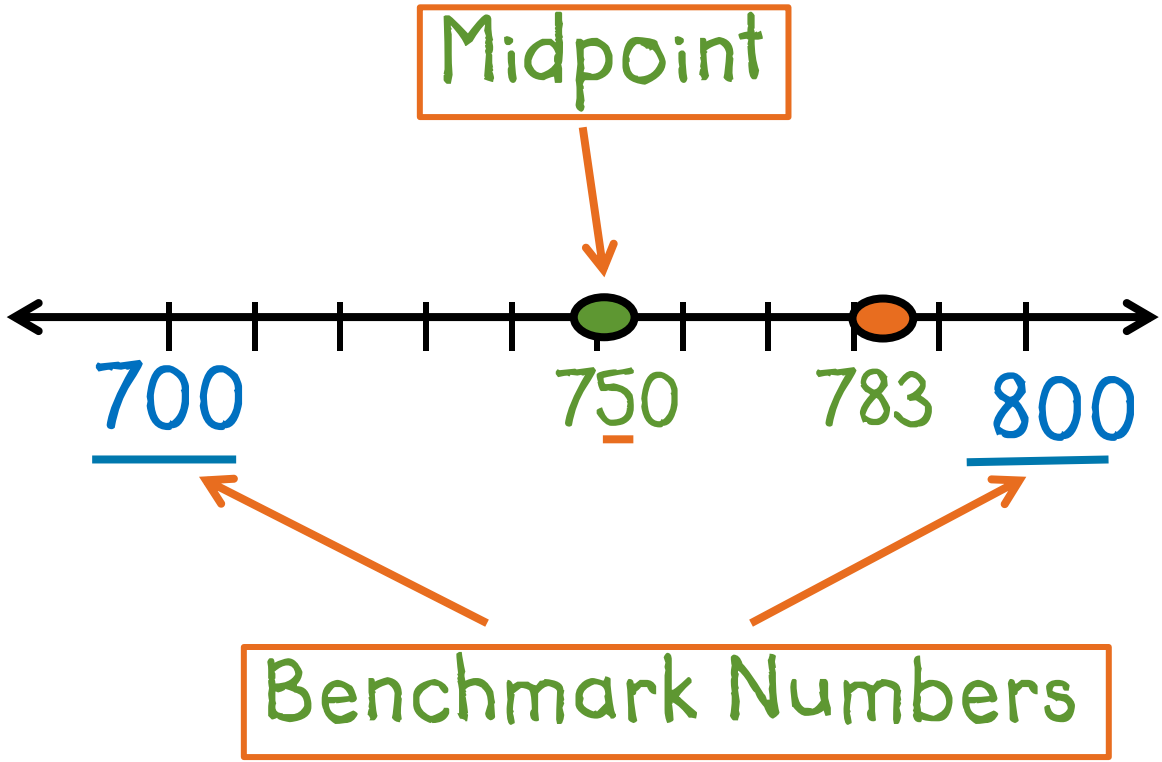
Let's Review



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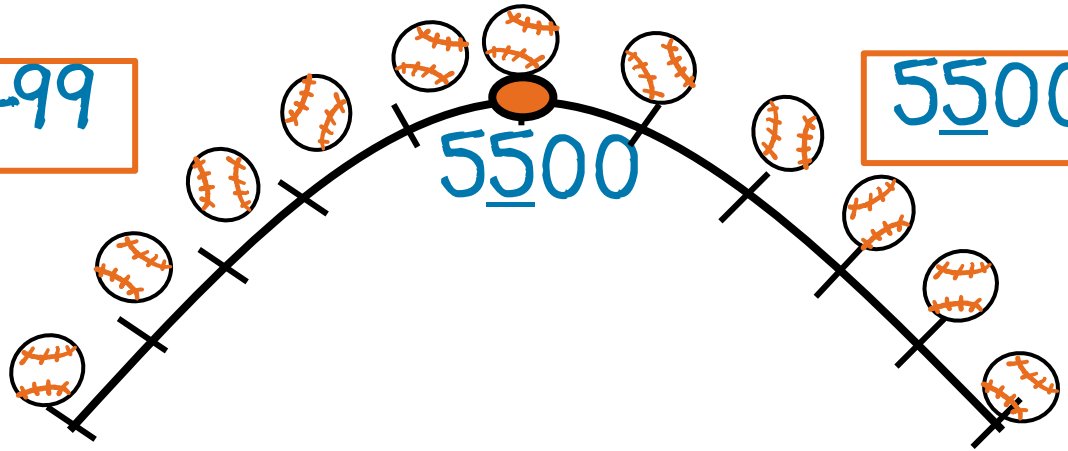
Let's Review

5001 - 5499

5500 - 5999



5000

6000

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A Common Mistake

Misapplying the concept of "rounding 9's".

For example:

~~4,396 = 4,300~~

4,396 = 4,400

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Core Lesson

Round 196 to the nearest ten.

20 groups of 10 = 200

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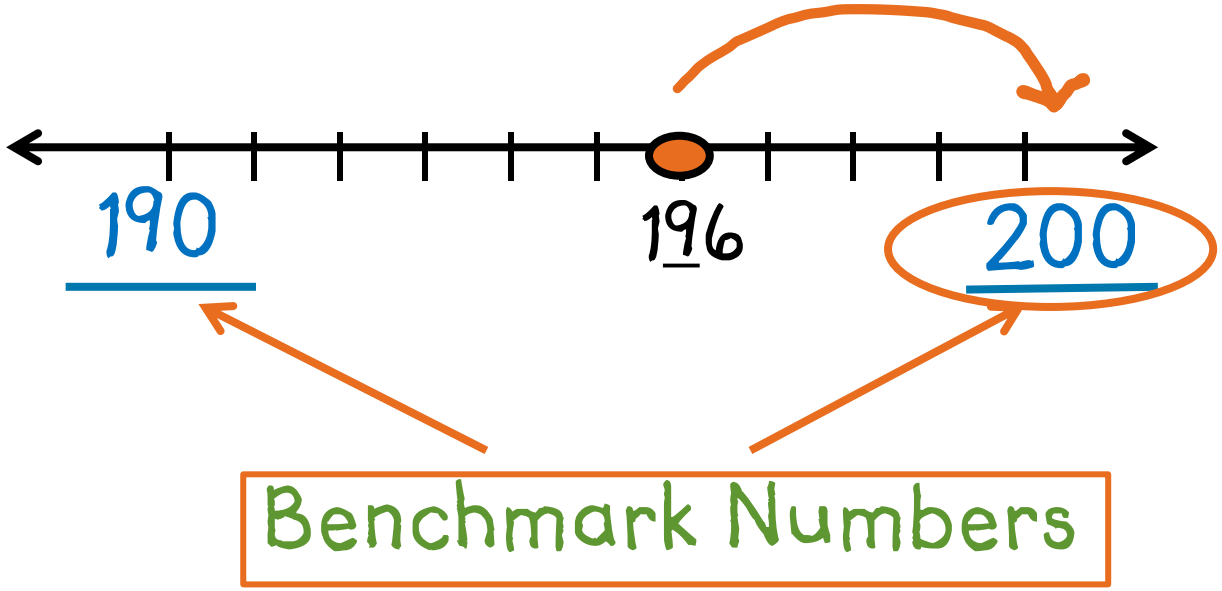
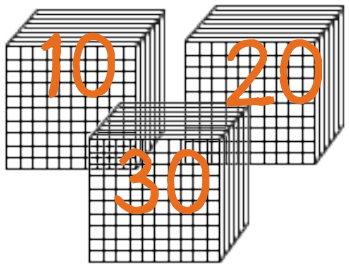
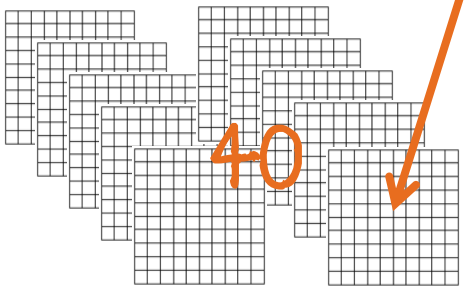
Core Lesson

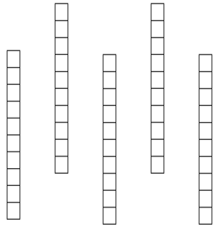


LEARNZILLION

Core Lesson







Now I have another group of 100.

Round 3,950 to the nearest 100.

40 groups of 100 = 4,000

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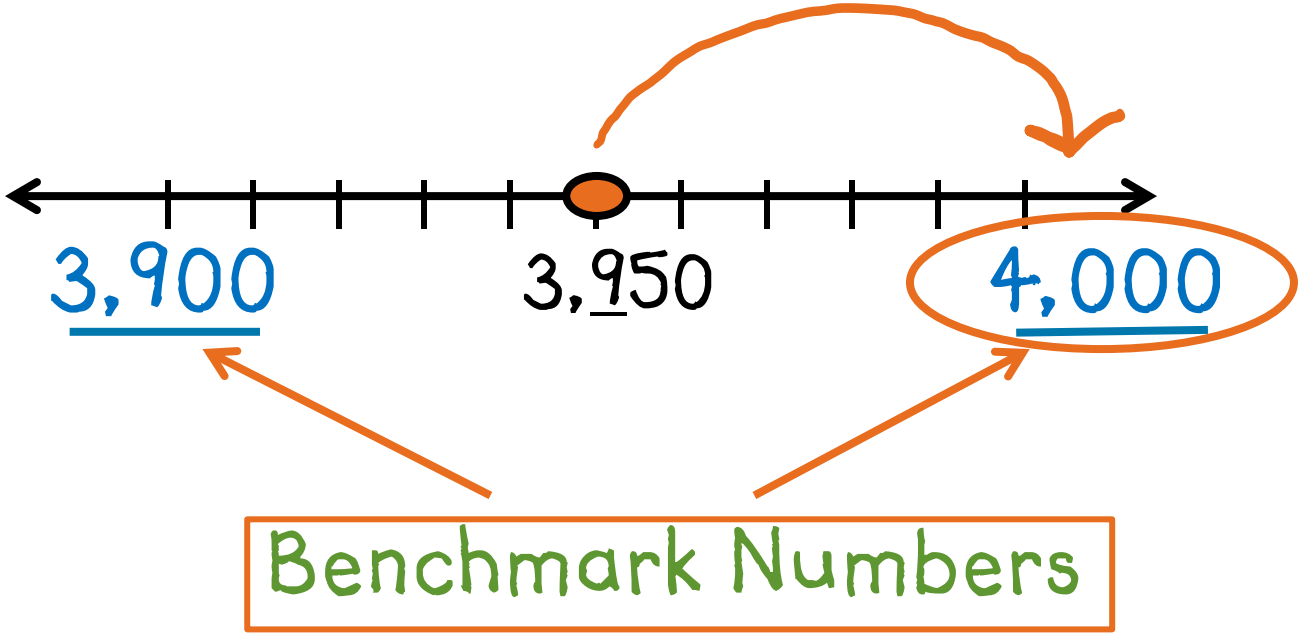
Core Lesson



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Core Lesson

Round 45,892 to the nearest 10.

45,890

Rounding down was easy.

Round 45,897 to the nearest 10.

Rounding up requires that I move to the next place value.

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Core Lesson

Round 45,897 to the nearest 10.

45,890 | 45,900

Benchmark Numbers

45,897 rounds up to 45,900.

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In this lesson you have learned how to round 9's by using base ten blocks and place value concepts.

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Guided Practice

Round 289,793 to the nearest thousand.

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Extension Activities

Go on a big number hunt. Search newspapers, magazines, or the internet. Can you find a number that contains "9" as a digit?

What place in the number is the "9"?

Round your number to that place. Record your results in your math journal.

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Extension Activities

Use base ten blocks to build 2,999.

Round that number to the nearest 10.

In your math journal, record your new number. Draw and explain the process of rounding 2,999 to the nearest 10.

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Quick Quiz

Round 356,972 to the nearest hundred.

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Quick Quiz

Round 899,703 to the nearest ten thousand.

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