Hundreds, Tens, and Ones

Reading big numbers to 1000



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Today we will...



WE ARE LEARNING TO

- Learn what each digit in a 3-digit number means
- Break numbers to 1000 into hundreds, tens, and ones

SUCCESS LOOKS LIKE

- ✓ I can name the hundreds, tens, and ones
- ✓ I can show 706 is 7 hundreds, 0 tens, 6 ones

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What Is Place Value?

1. Place value means what a digit is worth.
2. Ones come first, then tens, then hundreds.
3. Hundreds place tells how many groups of 100.

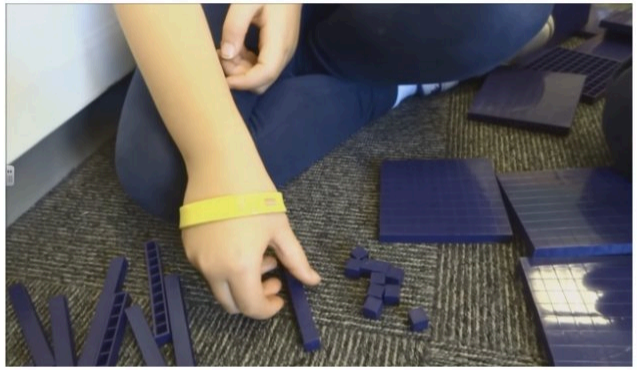
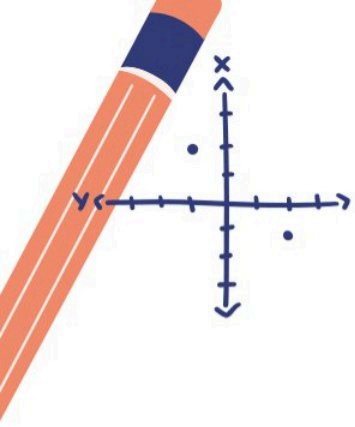


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How Places Grow

10 ones group to make 1 ten → 10 tens group to make 1 hundred → Hundreds, tens, and ones build numbers to 1000

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Think, pair, share

706 has a 0. Does that 0 mean nothing? Why?



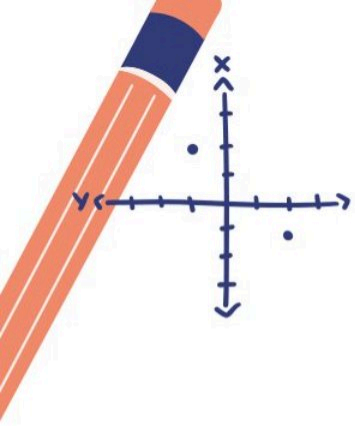
Watch: Hundreds, Tens, Ones to 1,000



▶ 0:00 – 5:00

- Watch how big blocks make hundreds.
- Listen for hundreds, tens, and ones words.

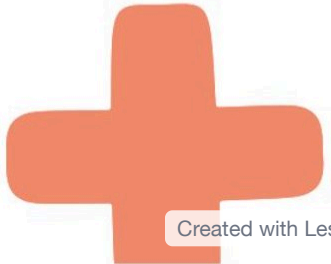
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DID YOU KNOW?

1 hundred is the same as 10 tens!

That is why 100 is 1 hundred, 0 tens, and 0 ones.



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Watch: The Hundreds Place



▶ 0:00 – 3:08

- Watch what the first digit tells us.
- Spot how 0 works as a placeholder.



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Your task

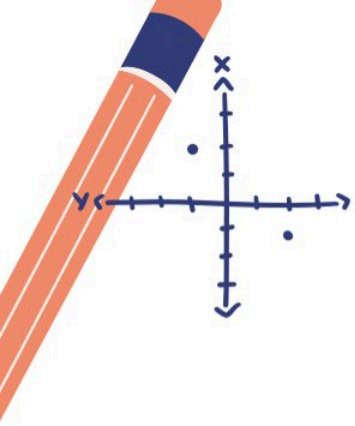
In pairs, build 3-digit numbers and write what each digit means.

1. Pick a number card to 1000.
2. Build it with hundreds, tens, ones blocks.
3. Write: __ hundreds, __ tens, __ ones.
4. Check together and try another number.

15 min

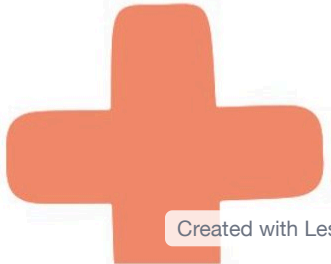
In pairs

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Break a Number in 4 Steps

1. Look at first digit: that many hundreds.
2. Look at middle digit: that many tens.
3. Look at last digit: that many ones.
4. Say it: 706 is 7 hundreds, 0 tens, 6 ones.



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What Helps You Most?

Which way makes hundreds, tens, and ones clearest?

A Blocks picture

B Place-value chart

C Written as 400 + 50 + 3

D Saying it out loud



Vote with your hands, then explain why.

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True or false?

706 equals 7 hundreds, 0 tens, and 6 ones.

In 453, the 5 means 5 ones.

10 tens make 1 hundred.

In 324, the 2 means 200.

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