Multi-digit Number Operations

Today's Standard

4.NBT.A2 - Read and write multi-digit whole numbers using base-ten numerals, number names, and expanded form. Compare two multi-digit numbers based on meanings of the digits in each place, using >, =, and < symbols to record the results of comparisons.

Real-World Applications for this Standard

Reading and writing large numbers on checks and forms; Comparing populations of different cities; Understanding and comparing prices in a grocery store; Reading distances in maps and atlases; Analyzing data in charts and graphs

Today I Learned

Today, I learned how to read, write, and compare big numbers. I can use different ways to show numbers and decide which is bigger or smaller.

Common Stumbling Blocks

Sometimes kids think the value of a number's digit stays the same no matter where it is. Also, they might mix up the greater than (>) and less than (<) symbols.

Quiz Me

- What does the digit in the hundreds place mean?

- How do you write the number 4,532 in words?

- What is 3,000 + 400 + 50 + 2?

- Which is bigger: 6,789 or 6,798?

- What symbol do you use to show one number is smaller than another?

Help Me

We can use what we learn about big numbers to do things like reading prices in a store or comparing distances on a map. It's important to know which number is bigger or smaller in real life!