



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.

Cues	Notes
Place Value	Place value determines the value of a digit based on its position.
Base-Ten Numerals	Base-ten numerals are the standard way to write numbers using digits 0-9.
Number Names	Number names are the words used to represent numbers.
Expanded Form	Expanded form breaks down a number to show the value of each digit.
Comparing Numbers	Comparing numbers involves determining which is greater, lesser, or if they are equal.
Greater Than Symbol	
Less Than Symbol	The greater than symbol ($>$) shows that one number is larger than another.
Equal To Symbol	The less than symbol ($<$) shows that one number is smaller than another. The equal to symbol ($=$) shows that two numbers are the same.

Summary

Understanding place value and how to read, write, and compare multi-digit numbers is essential for performing more advanced mathematical operations and solving real-world problems.