



Multi-digit Decimal Operations

Today's Standard

6.NS.B3 - Fluently add, subtract, multiply, and divide multi-digit decimals using the standard algorithm for each operation.

Cues	Notes
Decimal point	Decimals are numbers with a fractional part separated by a decimal point.
Standard algorithm	Standard algorithms are step-by-step procedures for calculations.
Multi-digit decimals	Operations with multi-digit decimals require careful attention to place value.
Place value	The decimal point moves based on the number of decimal places in the numbers being multiplied or divided.
Real-world applications	Understanding decimal operations is essential for real-world tasks like shopping, cooking, and managing money.

Summary

Understanding and fluently performing arithmetic operations with multi-digit decimals using standard algorithms is crucial for both advanced mathematics and practical real-world applications.