



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.

Real-World Applications for this Standard

Calculating total cost while shopping; Determining distances in travel; Managing personal finances; Cooking and adjusting recipes; Analyzing sports statistics

Today I Learned

Today we learned how to add, subtract, multiply, and divide decimals. This helps us do things like figure out costs when shopping or measure ingredients when cooking.

Common Stumbling Blocks

Sometimes kids think the decimal point stays in the same place when multiplying or dividing. They might also try to use the same methods for whole numbers and decimals, which can cause mistakes.

Quiz Me

- What happens to the decimal point when you multiply?
- How do you add two decimals?
- What is a decimal?
- Can you subtract decimals the same way as whole numbers?
- Why is it important to know how to divide decimals?

Help Me

Decimals are used in many real-life situations like shopping or cooking. For example, when you buy things, you need to add up prices with decimals. Knowing how to work with decimals helps you do this correctly.