Decimal Operations

Today's Standard

5.NBT.B7 - Add, subtract, multiply, and divide decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used.

Real-World Applications for this Standard

Calculating total cost while shopping; Determining distances in sports statistics; Managing money and making change; Cooking and adjusting recipes; Measuring and converting units in science experiments

Today I Learned

Today, we learned how to add, subtract, multiply, and divide decimals up to the hundredths place. This helps us understand money, measurements, and more!

Common Stumbling Blocks

Sometimes, kids forget to line up the decimal points when adding or subtracting. Another tricky part is seeing how digits move when multiplying or dividing by decimals.

Quiz Me

- What happens when you add 0.5 and 0.3?

- How do you line up decimals when subtracting?

- What does it mean to multiply by a decimal?

- What changes when you divide by a decimal?

- Can you give an example of using decimals in real life?

Help Me

Decimals are used in many everyday activities. For example, when you go shopping, you add up prices with decimals. Cooking also uses decimals when measuring ingredients. Understanding decimals helps you in many real-world situations!