



Using Variables in Expressions

Today's Standard

6.EE.B6 - Use variables to represent numbers and write expressions when solving a real-world or mathematical problem; understand that a variable can represent an unknown number, or, depending on the purpose at hand, any number in a specified set.

Real-World Applications for this Standard

Calculating total cost when shopping with discounts; Determining the number of items needed for a party; Solving for unknown quantities in recipes; Budgeting monthly expenses; Predicting distances traveled based on speed and time

Today I Learned

Today, we learned about using variables in math. A variable is a symbol that stands for a number. We use them to solve problems and write math expressions.

Common Stumbling Blocks

Sometimes, kids think a variable can only be one number, but it can be different numbers. Also, kids might think variables are always unknown, but they can be known numbers too.

Quiz Me

- What is a variable?
- Can a variable be different numbers?
- Can a variable be a known number?
- How do we use variables in math?
- Give an example of a variable in real life.

Help Me

A variable is a symbol that stands for a number. We use variables to solve problems, like figuring out how much money we need for shopping or how many items we need for a party. Variables help us understand and solve problems in everyday life.

