Understanding Mathematical Expressions

Today's Standard

6.EE.A2b - Identify parts of an expression using mathematical terms (sum, term, product, factor, quotient, coefficient); view one or more parts of an expression as a single entity. For example, describe the expression 2 (8 + 7) as a product of two factors; view (8 + 7) as both a single entity and a sum of two terms.

Real-World Applications for this Standard

Calculating total cost of multiple items; Splitting a bill among friends; Determining area of a rectangle; Solving real-life problems involving discounts

Today I Learned

Today we learned about the different parts of a math expression. We used words like sum, term, product, factor, quotient, and coefficient to talk about these parts.

Common Stumbling Blocks

Some kids might think that every part of an expression is separate, but sometimes we can group them together. Others might mix up the words 'factor' and 'coefficient'.

Quiz Me

- What do we call the result of adding numbers?
- What is a term in math?
- What do we call the result of multiplying numbers?
- What is a factor?
- What is a coefficient?

Help Me

Math expressions help us solve real-life problems. For example, if you want to find out how much it costs to buy several items, you can use expressions to add up the prices.