



Algebraic Expressions Basics

Today's Standard

6.EE.A2 - Write, read, and evaluate expressions in which letters stand for numbers.

Cues	Notes
What is a variable?	A variable is a symbol, usually a letter, that represents a number.
How do you write an expression?	An expression is a combination of numbers, variables, and operations.
What are common misconceptions?	Misconceptions include thinking variables can only represent one number and that operation rules change with variables.
How do you evaluate an expression?	To evaluate an expression, substitute the variable with a number and perform the operations.
What are real-world applications?	Real-world applications include calculating costs, determining distances, and solving for unknowns in various scenarios.

Summary

Understanding expressions with variables is key in algebra. This involves writing, reading, and evaluating expressions, while avoiding common misconceptions. Real-world applications help solidify these concepts.