



Variables and Expressions Learning Objectives

Concept 1: Variables

1. Students use numbers from context in various combinations: reviewing units, properties of operations, and order of operations.
2. Students define and apply the definitions of *variable*, *constant*, *term*, *coefficient*, and *algebraic expressions*.

Concept 2: Writing, Translating, and Evaluating Algebraic Expressions

3. Students use variables and terms to write and interpret expressions, and to translate words into expressions.
4. Students interpret algebraic expression in words.
5. Students evaluate expressions using substitution.

Concept 3: Simplifying Algebraic Expressions

6. Students write and simplify expressions by combining like terms, using the order of operations and the commutative, associative, and distributive properties.