Name _____   Date _____   Period _____

Vocabulary Definitions
Unit 2: Expressions and Equations

Variable - A symbol (usually a letter) that represents an unknown quantity.

Algebra - The branch of mathematics that involved expressions with variables.

Algebraic Expression - A mathematical statement containing variables, numbers, and at least one operation.

Coefficient - The number before a variable in an algebraic expression.

Quantity - Mathematical operations within parentheses.

Term - Any part of an algebraic or numeric expression not including operators.

Properties - Statements that are true for all numbers.

Algebraic Equation - A mathematical statement of equality containing variables, numbers, and at least one operation.

Coefficient - The numerical factor of a multiplication expression.

Multiplicative Inverse - (AKA reciprocal) The flip of a fraction's numerator and denominator.

Two-Step Equation - An algebraic equation that contains two different operations.

Order of Operations - The rules to follow when more than one operation is used in a numerical expression (PEMDAS).

Reverse Order of Operations - Rules to follow when undoing an algebraic equation using opposites (SADMEP).

Constant - The numerical part of an algebraic equation (not attached to a variable).

Inequality - A mathematical sentence that compares quantities.