Unit 3 Vocabulary

<http://intermath.coe.uga.edu/dictnary/homepg.asp>

Definitions and activities for these and other terms can be found on the Intermath website.

* **Algebraic expression**: A mathematical phrase involving at least one variable and sometimes numbers and operation symbols.
* **Associative Property of Addition**: The sum of a set of numbers is the same no matter how the numbers are grouped.
* **Associative Property of Multiplication:** The product of a set of numbers is the same no matter how the numbers are grouped.
* **Coefficient:**  A number multiplied by a variable in an algebraic expression.
* **Commutative Property of Addition:** The sum of a group of numbers is the same regardless of the order in which the numbers are arranged
* **Commutative Property of Multiplication:** The product of a group of numbers is the same regardless of the order in which the numbers are arranged.
* **Constant:**  A quantity that does not change its value.
* **Distributive Property:** The sum of two addends multiplied by a number is the sum of the product of each addend and the number.
* **Exponent:** The number of times a number or expression (called base) is used as a factor of repeated multiplication. Also called the power.
* **Like Terms:** Terms in an algebraic expression that have the same variable raised to the same power. Only the coefficients of like terms are different.
* **Order of Operations:** The rules to be followed when simplifying expressions.
* **Term:** A number, a variable, or a product of numbers and variables.
* **Variable:** A letter or symbol used to represent a number or quantities that vary