

Lesson 1.2: Algebra ABC's and 123's:
Variables and various forms of linear and non-linear equations.
Vocabulary Page
Teacher Answer Key

Review these math-specific vocabulary words prior to the lesson.

Equation	An equation is an <u>expression</u> or an algebraic statement that says two quantities are equal by using mathematical symbols. Example: $x + 15 = 20$
Expression	An expression is a group of Numbers, symbols and operators (such as + and \times) that show the value of something. <u>Example</u> $5 + 8$ is an expression
Variable	A variable is a symbol for a number we don't know yet. It is usually a letter like x or y. <u>Example</u> : in $x + 4 = 9$, x is the variable If it is not a variable it is called a Constant
Constant	A constant is a fixed value. In Algebra, a constant is a number on its own, or sometimes a letter such as a, b or c to stand for a fixed number. <u>Example</u> : in $x + 6 = 8$, 6 and 8 are constants
Coefficient	A coefficient is a number used to multiply a variable <u>Example</u> : $5z$ means 5 times z, and "z" is a variable, so 5 is a coefficient