



## Mathematics Vocabulary

**Variable:** A letter or symbol that represents one or more numbers.

**Expression:** A combination of numbers, variables, and operation symbols. For example,  $2x + 3(5 - 2x) + 8$ . Also,  $5 - 2x$  is a smaller expression within the larger expression.

**Term:** Parts of the expression separated by addition and subtraction. For example, in the expression  $2x + 3(5 - 2x) + 8$ , the three terms are  $2x$ ,  $3(5 - 2x)$ , and  $8$ . The expression  $5 - 2x$  has two terms,  $5$  and  $-2x$ .

**Coefficient:** The numerical part of a term. In the expression  $2x + 3(5 - 2x) + 8$ , for example,  $2$  is the coefficient of  $2x$ . In the expression  $7x - 15x^2$ , both  $7$  and  $15$  are coefficients.

**Constant term:** A number that is not multiplied by a variable. In the expression  $2x + 3(5 - 2x) + 8$ , the number  $8$  is a constant term. The number  $3$  is not a constant term, because it is multiplied by a variable inside the parentheses.

**Factor:** Part of a multiplication expression. In the expression  $3(5 - 2x)$ ,  $3$  and  $5 - 2x$  are factors.