VOCABULARY

absolute value	the distance from zero on the number line
additive identity	the number 0 (for the real numbers)
additive inverse	the opposite or negative of a number; the sum of a number and its additive inverse is zero
algebraic expression	a mathematical expression containing one or more variables
associative property	a property of the real numbers which states that how numbers are grouped in a sum or product does not change the value
base	the number which is repeated as a factor in an exponential expression
coefficient	the constant preceding the variables in a product
commutative property	a property of the real numbers which states that the order in which numbers are added or multiplied does not change the value
constant	a numerical value; a term containing no variables
distributive property	a(b + c) = ab + ac, or $a(b - c) = ab - ac$
evaluate	to find the numerical value of
exponent	the (superscript) number in an exponential expression; it tells how many times a factor is repeated
expression	a mathematical phrase that cannot be determined true or false

integer	a number belonging to the set made up of the whole numbers and their opposites
irrational number	a number with an infinite decimal representation that does not repeat
like terms	terms that have the same variable(s), with each variable raised to the same exponent
multiplicative inverse	the reciprocal of a number; if x is a number other than zero, then $1/x$ is the multiplicative inverse; the product of a number and its multiplicative inverse is 1
natural number	a number belonging to the set made up of the numbers that are used to count: 1, 2, 3, and so on
rational number	a number that can be written as a ratio of two integers in the form A/B with B \neq 0
substitution	replacing a quantity with its equal
term	a number or a variable, or an indicated product of a number and variable(s)
variable	a letter or symbol used to represent an unknown
whole number	a number belonging to the set made up of zero and the natural numbers