



## Vocabulary: Using Algebraic Equations



### Vocabulary

- Equation – a mathematical sentence that states that two expressions are equal.
  - The two equal expressions in an equation are written with an *equals sign* (=) between them.
  - For example, the equation  $3x + 4 = 7$  shows that  $3x + 4$  and  $7$  are equal.
- Variable – a letter used to represent an unknown number.
  - For example, in the expression  $w + 9$ ,  $w$  is the variable.

