

An **expression** is a mathematical statement that does not contain an equal sign. It cannot be solved for unless the value of the variable is given.

$$12w \quad (8 - 3) + 4 \quad 3y + 4$$

An **equation** is a mathematical statement or sentence comprised of two equalities or expressions joined with an equal sign. They may contain numbers, letters, operations, or grouping symbols.

$$5 - 3 = b \quad 12 = 7 + 5 \quad 4(x - 5) = 32 \quad x^2 + 3 = 5$$