A symbol used to represent any unknown number
the value or values that make the equation true For Example: 6 is the solution of the equation $x-2=4$.


1 Variables For example: $x, y, z$

A statement that two algebraic expressions are equal

Section 1.3 Variables,

## Expressions, and

Equations

For example: $2 x-6=3 x+5-x \quad$ Ef Equation

Evaluate Algebraic Expression
Translate word phrases to algebraic expression
Algebraic Expression
-For Example:
Translate "the sum of a number and 7"
Answer: x + 7

