

# Algebra Glossary

## A

### algebra

represents the part of mathematics that helps solve problems using **variables**, **constants**, and **expressions**

## C

### constant

the number in an algebraic expression

**Example:**  $x \div 4 = 8$     *4 is the constant*

## E

### equation

a math statement with **variables** and/or **constants**, and an **equal sign (=)**

**Example:**  $2 + n = 6$  is an **equation** where  $n$  is a variable and 2 is a constant

### expression

a mathematical phrase that contains a **variable** and a **constant**

**Example:**  $x + 4$  is an **expression**

## I

### inequalities

algebraic equations that use the symbols:  $>$  and  $<$

$>$  means **greater than**

$<$  means **less than**

**Example:**  $2 - n > 6$  is an **inequality**

## R

### rule

a procedure to follow in order to solve a problem

## V

### **variable**

an amount that can change in algebra; **variables** are shown as letters