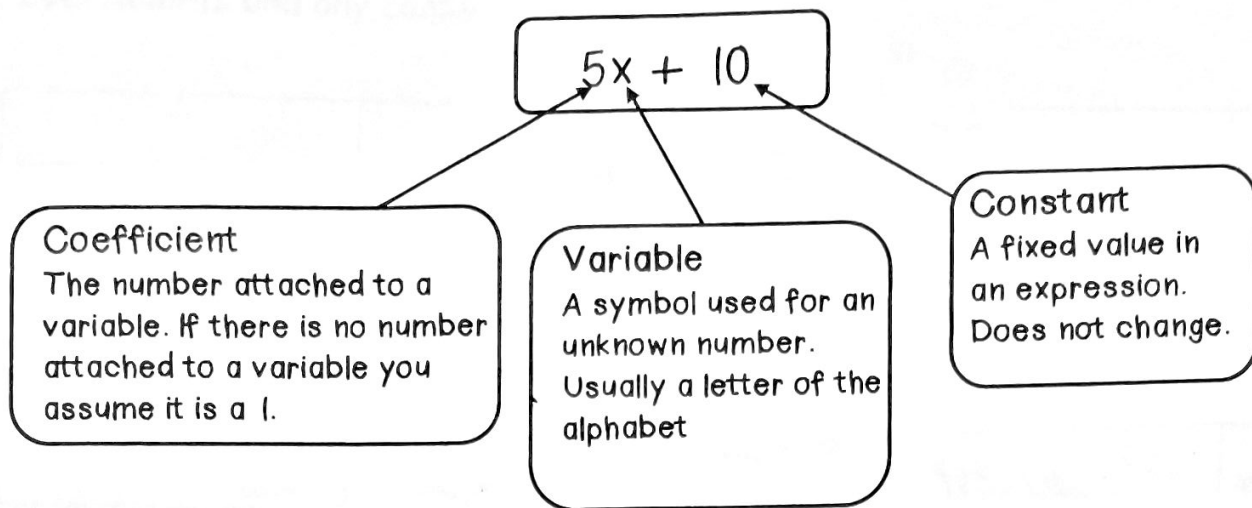


Key

## Parts of an Algebraic Expression



Each part of an expression is called a term. When a variable and a coefficient are together, they are considered to be one term.

Expression	Variable(s)	Coefficient(s)	Constant(s)	Terms
$7m + 3$	$m$	7	+3	2 terms
$4 + 5w$	$w$	5	+4	2
$3m + 2n + 1$	$m, n$	3, 2	+1	3
$4b - 4$	$b$	4	-4	2
$9s$	$s$	9	none	1
$d + 11$	$d$	1	+11	2
$14 - 8w$	$w$	-8	+14	2

Your turn! Write two expressions. Circle the coefficients, underline the variables, and put a box around the constants.

1.

2.

How many terms are in each expression?

In #1 there is \_\_\_\_\_ terms.

In #2 there is \_\_\_\_\_ terms.

Key

For each algebraic expression, identify the number of terms. Then list the coefficients and any constant terms.

Expression	$6a + 3$	$6a - 3$	$0.2x - y + 8z$	$\frac{1}{2}n$
Number of Terms	2	2	3	1
Coefficient(s)	6	6	0.2, -1, 8	$\frac{1}{2}$
Constant(s)	3	-3	none	none

Identify the number of terms, the coefficients, and the constant term of the expressions below.

1.  $7p - 6pc + 3c - 2$

Number of terms: 4

Coefficients: 7, -6, 3

Constant terms: -2

2.  $8 + 4ab - 5b$

Number of terms: 3

Coefficients: 4, -5

Constant terms: 8