

# Variables and constants

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## Grade 5 Pre-Algebra Worksheet

Determine the constant/s and variable/s in each algebraic expression.

	<u>Algebraic Expressions</u>	<u>Variable/s</u>	<u>Constant/s</u>
1.	$b + 12$	_____	_____
2.	$3 - m$	_____	_____
3.	$n + 8$	_____	_____
4.	$6p$	_____	_____
5.	$a + b + 5$	_____	_____
6.	$0.3 + x$	_____	_____
7.	$4m + 3m + 6$	_____	_____
8.	$12a - b - 1$	_____	_____
9.	$\frac{m}{4}$	_____	_____
10.	$19 - g$	_____	_____
11.	$2bc + 8$	_____	_____
12.	$2 + d + 12$	_____	_____
13.	$x + 6$	_____	_____
14.	$2 + x - 5y$	_____	_____
15.	$\frac{2}{3}(a + b)$	_____	_____

## Answers

	<u>Algebraic Expressions</u>	<u>Variable/s</u>	<u>Constant/s</u>
1.	$b + 12$	<u><math>b</math></u>	<u>12</u>
2.	$3 - m$	<u><math>m</math></u>	<u>3</u>
3.	$n + 8$	<u><math>n</math></u>	<u>8</u>
4.	$6p$	<u><math>p</math></u>	<u>0</u>
5.	$a + b + 5$	<u><math>a, b</math></u>	<u>5</u>
6.	$0.3 + x$	<u><math>x</math></u>	<u>0.3</u>
7.	$4m + 3m + 6$	<u><math>m</math></u>	<u>6</u>
8.	$12a - b - 1$	<u><math>a, b</math></u>	<u>-1</u>
9.	$\frac{m}{4}$	<u><math>m</math></u>	<u>0</u>
10.	$19 - g$	<u><math>g</math></u>	<u>19</u>
11.	$2bc + 8$	<u><math>b, c</math></u>	<u>8</u>
12.	$2 + d + 12$	<u><math>d</math></u>	<u>2, 12</u>
13.	$x + 6$	<u><math>x</math></u>	<u>6</u>
14.	$2 + x - 5y$	<u><math>x, y</math></u>	<u>2</u>
15.	$\frac{2}{3}(a + b)$	<u><math>a, b</math></u>	<u>0</u>