

# Evaluating Formulas – Show the Skill

Name \_\_\_\_\_

Date \_\_\_\_\_

Determine the value of indicated variable.

1	$y = 7x + 3$	$x = 6$	Find y
2	$a = 3b + 5c$	$c = 6, a = 45$	Find b
3	$r = t/2 - 13$	$t = 52$	Find r
4	$a = 4b - 5c$	$c = 15, a = 25$	Find b
5	$w = 11y/2$	$y = 6$	Find w
6	$2k = 3m - n$	$k = 8, n = 14$	Find n
7	$5b = 5z - 5$	$b = 1$	Find z
8	$3a + 2b - 4 = c$	$c = 23, b = 3$	Find c