

Evaluating Formulas – Practice the Skill Twice

Name _____

Date _____

Determine the value of indicated variable.

1	$y = 6x + 4$	$y = 46$	Find x
2	$a = 4b + 3c$	$b = 5, a = 32$	Find c
3	$r = t/3 - 9$	$r = 13$	Find t
4	$a = 7b + 2c$	$c = 5, a = 66$	Find b
5	$w = 16y/4$	$y = 4$	Find w
6	$11k = n - 5m$	$k = 5, m = 1$	Find n
7	$6b = 12z - 6$	$z = 5$	Find b
8	$5a + 3b/5 = c$	$a = 2, b = 5$	Find c
9	$4t = 7a + 7b$	$b = 2, t = 7$	Find a
10	$6r/2 - d/4 = 32$	$d = 16$	Find r