Evaluating Formulas – Practice the Skill

Name _____   Date _____

Determine the value of indicated variable.

1	$y = 5x + 2$	$y = 17$	Find x
2	$a = 3b + 4c$	$b = 4, a = 20$	Find c
3	$r = t/5 - 10$	$r = 1$	Find t
4	$a = 6b + 5c$	$c = 6, a = 96$	Find b
5	$w = 3y/7$	$y = 7$	Find w
6	$5k = n - 2m$	$k = 3,\ m = 4$	Find n
7	$b/8 = 6z - 4$	$b = 256$	Find z
8	$h = 4k + i/5$	$k = 5, h = 10$	Find i
9	$2t = 2a + 7b$	$a = 13, b = 4$	Find t
10	$9r/3 - d/2 = 16$	$d = 10$	Find r