

Algebraic Equations

(Goal 3) (Form D)

Solve for the given variable.

Name _____ KEY _____ Date _____ Time _____

$A + 7 = 15$	8	$5A + 3 = 38$	7	$5A + 3 = A + 15$	3
$B - 9 = 16$	25	$4 + 5B = 49$	9	$B + 5B = 10 - 52$	-7
$7C = 28$	4	$30/C + 1 = 6$	6	$10C - 7 = C/3 + 51$	6
$48/D = 6$	8	$8 + D/3 = 14$	18	$56/D + 1 = -16/D - 8$	-8
$13 + E = 26$	13	$-27 = 5E - 7$	-4	$14 + 5E = -2E + 14$	0
$-11 = 20 - F$	31	$6 - 2F = 36$	-15	$27/F - 15 = 6 - 12$	3
$9G = 2$	2/9	$G/3 - 11 = -4$	21	$-7G = 12 - 2G - 2$	-2
$15 = H/3$	45	$-8 - 63/H = -15$	9	$H/2 - H/6 = 5 - 9 + 6$	6