

Algebraic Equations (Goal 3) (Form E)

Solve for the given variable.

Name _____ KEY _____ Date _____ Time _____

$A + 9 = 15$	6	$4A - 6 = -14$	-2	$5A + 12 = 24 + 2A$	4
$B - 7 = 13$	20	$4 + 5B = -16$	-4	$8B - 6B = -17 + 7$	-5
$6C = 54$	9	$-28/C + 10 = 14$	-7	$2 + C = C/3 + 12$	15
$32/D = 8$	4	$-6 + D/3 = -3$	9	$18/D - 11 = -29$	-1
$21 + E = 19$	-2	$-50 = 8E - 10$	-5	$30 + 4E = 26 + 12E$	$\frac{1}{2}$
$-12 = 19 - F$	31	$-35 = -8 + 3F$	-9	$1 = -3 + 4/F$	1
$4G = 6$	$1\frac{1}{2}$	$G/7 - 10 = -3$	49	$7G + 8 = 2G + 33$	5
$15 = H/3$	45	$5 + 24/H = 17$	2	$H/2 + H/4 + 2 = 17$	20