

# Solve Multi-Step Equations #2



**DIRECTIONS:** SOLVE EACH EQUATION.



1.	$-3(2w + 1) = 21$ $w = -4$	2.	$-6g - 7 = 13 - 2g$ $g = -5$
3.	$-6 = 4p - 20 - 2p$ $p = 7$	4.	$4(3k + 4) = -20$ $k = -3$
5.	$-3n + 14 = 2 - 5n$ $n = -6$	6.	$-3x - 10 + 5x = 8$ $x = 9$
7.	$18 = 2(4t - 3) - 8$ $t = 4$	8.	$3m - 3 + 4m = 21 - 5m$ $m = 2$
9.	$-8w + 7 = -3(2w + 1)$ $w = 5$	10.	$-3(3y - 4) + 6y = -15$ $y = 9$
11.	$5(2c - 4) = 15 + 3c$ $c = 5$	12.	$-5h + 8 = 4 + 3h - 12$ $h = 2$