

Name _____

Answer key

Date _____

Solving Two-Step Equations: Level 2

Solve each equation.

$7g - 5 = 37$ $g = 6$	$12m + 35 = 11$ $m = -2$	$-10p - 4 = 66$ $p = -7$
$-8a + 11 = -21$ $a = 4$	$5k - 60 = -40$ $k = 4$	$3x - 17 = -26$ $x = -3$
$\frac{1}{4}r - 4 = 20$ $r = 96$	$\frac{1}{5}c + 9 = -15$ $c = -120$	$3.2b + 5 = 10.76$ $b = 1.8$
$\frac{5}{6}h + 8 = -2$ $h = -12$	$0.75j - 18 = -3$ $j = 20$	$2.5q - 3.75 = -2.25$ $q = 0.6$

Challenge yourself! Solve each equation.

$9(d + 3) = 99$ $d = 8$	$2(w - 22) = 34$ $w = 39$	$-3(n + 5) = 21$ $n = -12$
$8(y - 0.5) = -28$ $y = -3$	$4(0.8f - 0.5) = -0.4$ $f = 0.5$	$\frac{2}{3}(t + 9) = -4$ $t = -15$