

**Two-Step Equations: Integers**

Sheet 2

Solve each equation.

1)  $-\frac{p}{3} - 8 = 3$

2)  $-30 = 7r + 5$

3)  $2v + 6 = 10$

4)  $\frac{d}{11} - 4 = -13$

5)  $\frac{k - 12}{4} = 8$

6)  $9(6 + m) = -27$

7)  $5t + 12 = 4t - 1$

8)  $-5 - h = -19$

9)  $36 = 6(u - 1)$

10)  $-4 + \frac{z}{2} = 16$

Name: \_\_\_\_\_

Score: \_\_\_\_\_

## Multi-Step Equations: Integers

Level 1: S1

Solve each equation.

1)  $3(x - 4) = 2(-2x + 1)$

2)  $8q + 6 = 4q - 14$

3)  $9 = \frac{v + 4}{v + 12}$

4)  $7 - (5t - 13) = -25$

5)  $-3(7p + 5) = 27$

6)  $14 + 13y = 20y - 21$

7)  $\frac{-8 - 3k}{2} = 11$

8)  $-15b + 21 + 5b = -19$