

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

## Two-Step Equations: Integers

Sheet 4

Solve each equation. Verify your answer.

1)  $\frac{a - 4}{2} = 5$

2)  $8 - 3p = -1 - 6p$

3)  $17 - 11y = 6$

5)  $9m - 3 = 24$

7)  $\frac{1 + s}{7} = 6$

9)  $-10m + 40 = -60$

10)  $18(x + 1) = 9$

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## Answer Key

Sheet 4

### Two-Step Equations: Integers

Solve each equation. Verify your answer.

1)  $\frac{a-4}{2} = 5$

**$a = 14$**

2)  $8 - 3p = -1 - 6p$

**$p = -3$**

3)  $17 - 11y = 6$

**$y = 1$**

5)  $9m - 3 = 24$

**$m = 3$**

7)  $\frac{1+s}{7} = 6$

**$s = 41$**

9)  $-10m + 40 = -60$

**$m = 10$**

10)  $18(x + 1) = 9$

**$x = -\frac{1}{2}$**

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