

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

## Two-Step Equations

Sheet 1

Solve each equation. Verify your answer.

1)  $2 - a = -2a + 6$

2)  $\frac{p - 3.6}{6} = 2.3$

3)  $6.9 - 1.2y = -7$

5)  $\frac{1}{4} = \frac{1}{2}c + \frac{3}{4}$

7)  $\frac{n - 0.2}{5} = -\frac{1}{25}$

9)  $9.1m + 12.6 = 4.9m$

10)  $5\frac{1}{5}k - \frac{5}{2} = 3\frac{4}{5}$

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## Answer Key

Sheet 1

### Two-Step Equations

Solve each equation. Verify your answer.

1)  $2 - a = -2a + 6$

**$a = 4$**

2)  $\frac{p - 3.6}{6} = 2.3$

**$p = 17.4$**

3)  $6.9 - 1.2y = -7$

**$y = 9$**

5)  $\frac{1}{4} = \frac{1}{2}c + \frac{3}{4}$

**$c = -1$**

7)  $\frac{n - 0.2}{5} = -\frac{1}{25}$

**$n = 0$**

9)  $9.1m + 12.6 = 4.9m$

**$m = -3$**

10)  $5\frac{1}{5}k - \frac{5}{2} = 3\frac{4}{5}$

**$k = \frac{63}{52}$  or  $1\frac{11}{52}$**

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