

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

## Two-Step Equations: Decimals

Sheet 3

Solve each equation.

1)  $\frac{11.7 + r}{6} = 5.3$

2)  $14.6 - 0.2d = 10.9$

3)  $4.8 = 4w + 9$

$= -5$

5)  $7.5 - v = 4$

$.9$

7)  $13.9 + \frac{k}{7} = 3$

$- 5.5)$

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9)  $6u - 8.2 = 1.9u$

10)  $\frac{n + 13}{4.5} = -2.4$

**Answer Key****Two-Step Equations: Decimals**

Solve each equation.

1)  $\frac{11.7 + r}{6} = 5.3$

2)  $14.6 - 0.2d = 10.9$

**$r = 20.1$**

**$d = 18.5$**

3)  $4.8 = 4w + 9$

$= -5$

**$w = -1.2$**

5)  $7.5 - v = 4$

$.9$

**$v = 3.5$**

7)  $13.9 + \frac{k}{7} = 3$

$- 5.5)$

**$k = -73.5$**

**$g = 55.5$**

9)  $6u - 8.2 = 1.9u$

10)  $\frac{n + 13}{4.5} = -2.4$

**$u = 2$**

**$n = -23.8$**

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