

# Two-Step Equations | Decimals

---

Solve each equation.

1)  $-5.6e + 12.9 = -1.3e$

$e =$  \_\_\_\_\_

2)  $-7.7 - n = 1$

$n =$  \_\_\_\_\_

3)  $9.1 = 2y + 3.5$

$y =$  \_\_\_\_\_

4)  $-6.5 = \frac{d}{0.2} - 12$

$d =$  \_\_\_\_\_

5)  $\frac{v - 10.9}{5} = -8.4$

$v =$  \_\_\_\_\_

6)  $-c - 2.1 = -14.7$

$c =$  \_\_\_\_\_

7)  $7.3r - 15 = 6.3r$

$r =$  \_\_\_\_\_

8)  $3.6 = 1.5(8.8 + x)$

$x =$  \_\_\_\_\_

# Two-Step Equations | Decimals

Answer key

Solve each equation.

1)  $-5.6e + 12.9 = -1.3e$

$e = \underline{\quad \mathbf{3} \quad}$

2)  $-7.7 - n = 1$

$n = \underline{\quad \mathbf{-8.7} \quad}$

3)  $9.1 = 2y + 3.5$

$y = \underline{\quad \mathbf{2.8} \quad}$

4)  $-6.5 = \frac{d}{0.2} - 12$

$d = \underline{\quad \mathbf{1.1} \quad}$

5)  $\frac{v - 10.9}{5} = -8.4$

$v = \underline{\quad \mathbf{-31.1} \quad}$

6)  $-c - 2.1 = -14.7$

$c = \underline{\quad \mathbf{12.6} \quad}$

7)  $7.3r - 15 = 6.3r$

$r = \underline{\quad \mathbf{15} \quad}$

8)  $3.6 = 1.5(8.8 + x)$

$x = \underline{\quad \mathbf{-6.4} \quad}$