

Two-Step Equations With Decimals

Solve each equation.

1) $\frac{m}{2.8} - 4.9 = -7.11$

2) $0.4x + 3.9 = 5.78$

3) $\frac{-10.5 + m}{11.57} = -2.748$

4) $9.2r + 5.514 = 158.234$

5) $\frac{v}{10.44} - 2.9 = -4.422$

6) $-5.4 - 7.8x = -78.408$

7) $\frac{k - 2.6}{5.2} = -0.418$

8) $-8.38v + 10.71 = 131.382$

$$9) \frac{2.8 + x}{3.1} = 2.709$$

$$10) \frac{n - 12.9}{6.1} = -0.377$$

$$11) \frac{-7.3 + r}{9.2} = -0.739$$

$$12) \frac{-13.3 + k}{11.796} = -0.296$$

$$13) \frac{12.1 + a}{4.9} = 7.071$$

$$14) -13.9 + \frac{b}{12.8} = -13.306$$

$$15) \frac{12.84 + x}{2.89} = -2.166$$

$$16) 3.649 + 12.3v = 146.329$$

$$17) -3.8 - 13.4p = -460.606$$

$$18) \frac{r - 8.7}{3.6} = 3.722$$

Two-Step Equations With Decimals

Solve each equation.

1) $\frac{m}{2.8} - 4.9 = -7.11$

 $\{-6.188\}$

2) $0.4x + 3.9 = 5.78$

 $\{4.7\}$

3) $\frac{-10.5 + m}{11.57} = -2.748$

 $\{-21.29436\}$

4) $9.2r + 5.514 = 158.234$

 $\{16.6\}$

5) $\frac{v}{10.44} - 2.9 = -4.422$

 $\{-15.88968\}$

6) $-5.4 - 7.8x = -78.408$

 $\{9.36\}$

7) $\frac{k - 2.6}{5.2} = -0.418$

 $\{0.4264\}$

8) $-8.38v + 10.71 = 131.382$

 $\{-14.4\}$

$$9) \frac{2.8 + x}{3.1} = 2.709$$

{5.5979}

$$10) \frac{n - 12.9}{6.1} = -0.377$$

{10.6003}

$$11) \frac{-7.3 + r}{9.2} = -0.739$$

{0.5012}

$$12) \frac{-13.3 + k}{11.796} = -0.296$$

{9.808384}

$$13) \frac{12.1 + a}{4.9} = 7.071$$

{22.5479}

$$14) -13.9 + \frac{b}{12.8} = -13.306$$

{7.6032}

$$15) \frac{12.84 + x}{2.89} = -2.166$$

{-19.09974}

$$16) 3.649 + 12.3v = 146.329$$

{11.6}

$$17) -3.8 - 13.4p = -460.606$$

{34.09}

$$18) \frac{r - 8.7}{3.6} = 3.722$$

{22.0992}