

One-Step Equations | Solve and Verify

Answer Key

Solve each equation and verify your answer.

1) $a + 1.8 = -2$

$a = \underline{\textbf{-3.8}}$

2) $11 = 8 + x$

$x = \underline{\textbf{-1}}$

3) $12 = 72 - r$

$r = \underline{\textbf{60}}$

4) $\frac{c}{\left(-\frac{3}{2}\right)} = -2$

$c = \underline{\textbf{3}}$

5) $-\frac{s}{4} = -0.8$

$s = \underline{\textbf{3.2}}$

6) $7b = -14$

$b = \underline{\textbf{2}}$

7) $u - 3 = -1\frac{4}{9}$

$u = \underline{\textbf{\frac{14}{9} or 1\frac{5}{9}}}$

8) $\frac{z}{0.4} = -2.5$

$z = \underline{\textbf{3}}$

9) $p - 5 = -4$

$p = \underline{\textbf{1}}$

10) $7t = 77$

$t = \underline{\textbf{11}}$