

Two-Step Equations

Answer Key

Solve each equation.

1) $8 = 3v + 2$

$v = \underline{\quad \mathbf{2} \quad}$

2) $6(q + 1) = 12$

$q = \underline{\quad \mathbf{1} \quad}$

3) $\frac{b}{6} + 5 = 11$

$b = \underline{\quad \mathbf{36} \quad}$

4) $4w + 10 = -w$

$w = \underline{\quad \mathbf{-2} \quad}$

5) $\frac{c + 12}{3} = -10$

$c = \underline{\quad \mathbf{-42} \quad}$

6) $1 - 5x = -4$

$x = \underline{\quad \mathbf{1} \quad}$

7) $-15 = -2u - 1$

$u = \underline{\quad \mathbf{7} \quad}$

8) $7 = \frac{6k - 14}{k}$

$k = \underline{\quad \mathbf{-14} \quad}$