

Two-Step Equations

Answer Key

Solve each equation.

1) $-10 = \frac{a}{6} - 14$

$a = \underline{\quad \mathbf{24} \quad}$

2) $8(7 + m) = 16$

$m = \underline{\quad \mathbf{-5} \quad}$

3) $3y + 22 = -8y$

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

4) $\frac{h-1}{2} = -4$

$h = \underline{\quad \mathbf{-7} \quad}$

5) $32 = 4(r - 5)$

$r = \underline{\quad \mathbf{13} \quad}$

6) $9t - 21 = 8t - 7$

$t = \underline{\quad \mathbf{14} \quad}$

7) $-3 = \frac{-13 + p}{4}$

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

8) $7(n - 2) = 56$

$n = \underline{\quad \mathbf{10} \quad}$