

Two-Step Equations | Solve and Verify

Solve each equation and verify your answer.

1) $3d - 15.8 = -1.7 + 2d$

$d =$ _____

2) $\frac{m}{\left(-\frac{3}{8}\right)} + \frac{3}{2} = -\frac{7}{6}$

$m =$ _____

3) $-\frac{3}{7}b = \frac{5}{3} - \frac{6}{7}b$

$b =$ _____

4) $1.2v - 2.9 = -1.1$

$v =$ _____

5) $\frac{7}{3}(x - 3) = 1\frac{4}{3}$

$x =$ _____

6) $-\frac{5}{6} + \frac{5}{6}r = \frac{1}{6}$

$r =$ _____

7) $-14 = 8.4 + 7s$

$s =$ _____

8) $8w - 16 = 9w + 9$

$w =$ _____

9) $6 + 2z = 4z$

$z =$ _____

10) $3t - 2\frac{2}{7} = -\frac{16}{7}$

$t =$ _____