

Two-Step Equations | Fractions

Solve each equation.

1) $-\frac{1}{8}b = \frac{1}{4} - \frac{3}{2}b$

$b =$ _____

2) $\frac{3}{4} - z = -6$

$z =$ _____

3) $\frac{u}{3} - \frac{1}{2} = -\frac{5}{4}u$

$u =$ _____

4) $\frac{5}{6} = \frac{7}{6}(2 + d)$

$d =$ _____

5) $2\frac{1}{5} - \frac{w}{5} = 7$

$w =$ _____

6) $\frac{11}{2}(q + 1) = 10$

$q =$ _____

7) $-\frac{5}{4} = 9s + 1\frac{1}{2}$

$s =$ _____

8) $2\left(-\frac{7}{3} + k\right) = \frac{1}{4}$

$k =$ _____

9) $\frac{y + 8}{2} = \frac{1}{6}$

$y =$ _____

10) $-\frac{1}{5} + \frac{4}{3}g = \frac{3}{5}$

$g =$ _____