

Application_Grade-7_An Introduction to Algebra

Solving Simple Equations

Solve each equation.

1) $\frac{3}{7} + a = \frac{4}{7}$

2) $-\frac{4}{3} = \frac{9}{\left(\frac{1}{2}\right)}$

3) $-\frac{7}{6} = -\frac{1}{3}k$

4) $\frac{9}{5} = r - \frac{8}{5}$

5) $\frac{2}{3} = \frac{5}{3} + t$

6) $-\frac{6}{7} = \frac{4}{5}z$

7) $n - \frac{8}{9} = \frac{4}{9}$

8) $\frac{3}{2} + x = -\frac{7}{2}$

9) $\frac{6}{5} = \frac{d}{\left(\frac{5}{4}\right)}$

10) $-\frac{1}{8}v = \frac{5}{2}$