
Day 2 – Solving Equations with Fractions

Solve each equation by either multiplying by the reciprocal, multiplying a common denominator, or cross multiplying.

1. $\frac{-2}{7}x = 6$

2. $\frac{-m}{3} = 2$

3. $\frac{3}{4}t = \frac{2}{3}$

4. $\frac{-5}{6}x = \frac{3}{4}$

5. $\frac{2x}{3} + 5 = 12$

6. $\frac{y}{6} + \frac{y}{4} = 5$

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

8. $\frac{3}{4}(2x+1) = 2$

9. $\frac{2}{3}(3x+1) = 5$

10. $2y - \frac{3}{5} = \frac{1}{2}$