

**Elementary Algebra**  
**Chapter 2 Test Review**

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1. Solve:  $7(3x - 1) = -2(x - 4)$

2. Solve:  $-4(8x - 3) - 5 = 7(2x - 1)$

3. Solve:  $\frac{3}{4}x - 1 = 2x + 5$

4. Solve:  $\frac{1}{9}x - 1 = \frac{1}{2}x - 2 + x$

5. Solve:  $\frac{x + 6}{4} - 2x = -3$

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6. Solve:  $\frac{-2}{5}x + \frac{1}{3} = \frac{3}{2}$

7. Solve the following for a:  $ab - c - d = efg$

8. Solve:  $5x - 2 > 83$

9. Solve:  $4(x - 2) \leq 5(3x - 1)$

10. Solve:  $\frac{3}{4}x - x > 8x + \frac{1}{3}$