

**Solving Two-Step Equations***Indicate what you will do to solve each equation.*

Example:  $3x - 4 = 11$     Add 4. Then divide by 3.

1.  $4x - 5 = 7$

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

3.  $\frac{x}{-2} + 1 = 9$

4.  $\frac{x}{8} + 4 = -5$

5.  $-3x + 7 = 8$

6.  $\frac{x}{-5} - 10 = 3$

7.  $-5x - 3 = -12$

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

9.  $7x + 12 = 26$

**Solve. Check your solution.**

10.  $\frac{x}{7} + 3 = -5$

11.  $-2x + 9 = 11$

12.  $\frac{x}{-2} - 8 = 5$

13.  $-6x - 2 = 16$

14.  $8x - 3 = 13$

15.  $\frac{x}{3} - 6 = 8$

16.  $\frac{x}{-6} + 4 = 10$

17.  $\frac{x}{-5} + 8 = -4$

18.  $10x + 25 = 45$