

**Solving Equations with Variables on Both Sides.**

Date \_\_\_\_\_ Period \_\_\_\_\_

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**Solve each equation.**

1)  $7 + 5r + 3 + 5 = 1 + 7r$

2)  $-4 + 6k + 8k = -4 - 7k$

3)  $8n - 7 = 7n - 14$

4)  $-7b - 14 = -5b - 4b$

5)  $8 + 7n = 6n + 2n$

6)  $2 - 2n - 2n = -5 - 3n$

7)  $7x = 3x + 4x$

8)  $4 + 7x = 8x - 2x$

9)  $2 + 7n = -4 + 5n$

10)  $-7 - 3a = 1 - 4a$