

Solving Equations with Variables on Both Sides

Name: _____ Date: _____ Period: _____

1. $-7x + 4 = 74$

2. $x - 3 = -2$

3. $8 + 3x = 29$

4. $2x + 4 = 7x + 39$

5. $4x + 3 = 2x + 25$

6. $3(6x + 5) = 177$

7. $6(4x + 6) = 180$

8. $7(-x + 9) = 42$