

Name: _____

Date: _____

Algebra 1 Variables on Both Sides Worksheet

Instructions: Solve for x.

1) $2x - 3 = x + 3$

2) $2x + 4 = 5x - 2$

x = _____

x = _____

3) $3x - 2 = 5x + 6$

4) $6x + 1 = 2x + 5$

x = _____

x = _____

5) $-3x + 2 = 4x - 12$

6) $2 + 2x = 3 + 3x$

x = _____

x = _____

7) $-3x - 4 = -5x - 14$

8) $12x + 14 = 31x - 43$

x = _____

x = _____

9) $2x + 3 = 3x - 2$

10) $4 - 2x = 4x - 20$

x = _____

x = _____