

Mathline – Pre-Algebra

Name \_\_\_\_\_

Variables on Both Sides

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

Solve for  $x$ .

1)  $-4x - 9 = -5x - 21$

2)  $4x = -5x - 7$

3)  $-x = -5x - 8$

4)  $5x = -4x + 36$

5)  $x + 1 = 5x - 9$

6)  $-x + 9 = 4x - 17$

7)  $-3x + 2 = -4x + 4$

8)  $-5x = 3x + 22$

9)  $5x = -3x - 22$