

# HW# 3.3



## Solving Multi-Step Equations

Variables on Both Sides - Negative Coefficients

Name: \_\_\_\_\_ Date: \_\_\_\_\_



Solve the equations.

(1)  $3x - 121 = 83 - 9x$

(2)  $-18 + 9x = 22 + 7x$

(3)  $-18 + 3x = 8 + 5x$

(4)  $-58 + 2x = 8x + 50$

(5)  $7x - 70 = 65 - 8x$

(6)  $-64 - 2x = -7x + 41$

(7)  $2x - 26 = 18 + 6x$

(8)  $x - 82 = -7x + 62$

(9)  $-x - 67 = 33 + 9x$

(10)  $6x - 164 = 45 - 5x$