MATH 1 - Multi-Step Equation Day 1

Name_____

Study Prombles #1

Period_____

Solve each equation.

1) $-6(x + 7) + x = -82$

2) $-282 = -6(8x + 2) + 3x$

3) $179 = -5n - 6(1 - 7n)$

4) $-8k - 3(5k + 6) = -110$

Multi-step Equations

5)   -4(-6x+3)-6 =42   Reasons (why)

6)   -3(4x+3)+4(6x+1)=43   Reasons (Why)

7)   -2(3x-2) + 2x = 16   Reason (Why)