Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SCORE \_\_\_\_ / \_\_

Directions: Solve a multi-step problem. Good Luck!

1) -10 = -2x - 3x 2) 9 = 4 – 8n + 5 3) 8x + 16 = 9 + 7x 4) a + 5= -5a + 5

5) 9x -4 = 3 =(3x – 1) 6) 5x + 7 = 1x + 3x + 8 7) -7p – 14 = -p + 22 8) 2p + 6 = -11 + 2p

9) –x + 3 = 4x -17 10) 10 = -2 ( -6x – 5) 11) 12 = -1 (p - 6) 12) 5x = -4x + 36

13) 5x = -5x -5 -5 14) 4 (x + 2) +8x = 56 15) 3 (5x – 7) - 2 = 9 - 7 16) 4n + 4 = -5 (2 + 2n)

17) -1 (2 + 8x) – 7(-3 – x) = 14 18) 6 (2x + 5) - 3x = 66 19) 25a – 21 = -5(1 -5a) 20) -4(1 -4x) + 2(-4x -2) = -48