

SM2a HW #1-3 (Solve more equations)

Date _____ Period _____

Solve each equation using "one-step-rewrite". You DO NOT have to justify each step (unless you want to).

1) $109 = 9 + 10m$

2) $-10 + 6p = 26$

3) $\frac{n}{14} - 10 = -9$

4) $-8 = 2(r + 2)$

5) $-9(-4 + n) = -126$

6) $-184 = -2 + 7(4r - 2)$

7) $-5(4 + 8a) + 6 = 146$

8) $81 = 3(3x + 7) - 3$

9) $-87 = 1 + 8(v - 3)$

10) $-7(1 + 2n) = -119$

11) Solve for 'x'
 $3x - 6y = 9$

12) Solve for 'y'
 $x + 4y = 2x - 7y$

13) Solve for 'k'
 $3k - 2m - 5 = -4m + 6$

14) Solve for 'x'
 $A = \frac{1}{2}h(x + y)$