

Unit 1 Hw #7 Sect. 1.5 Solving Multi-Step Eqns. Date _____ Period _____

Solve each equation and write your solution in SET NOTATION { }. DO YOUR WORK ON A SEPARATE SHEET. NO WORK = NO CREDIT.

1) $x - -5 = 5$

2) $\frac{x}{16} = -19$

3) $b + -3 = 14$

4) $7a = -140$

5) $4x - 11 = -47$

6) $9(b - 1) = 198$

7) $-1 = \frac{v + 4}{20}$

8) $\frac{n}{8} + 6 = 8$

9) $\frac{4}{8} = \frac{3}{v}$

10) $\frac{10}{2} = \frac{n + 2}{4}$

11) $4b - 5b = 7$

12) $-11n + 4n = 21$

13) $10 - 9(1 - 8m) = 577$

14) $11(-8x + 6) = -550$

15) $-2(12 - 10x) = 216$

16) $-4(1 - 9b) - 12(1 + 8b) = 44$