

Solve Absolute Value Equations HW-2

Date _____ Period _____

Solve each equation. Look at your notes!! ONE DAY LATE ACCEPTED ONLY!

1) $|n| = 7$

2) $|x| = 8$

3) $\left|\frac{v}{5}\right| = 2$

4) $|n + 5| = 1$

5) $5 + \left|\frac{x}{4}\right| = 6$

6) $|-9n| + 5 = 86$

$$7) 8 - 8|x - 2| = -32$$

$$8) 3 + |10 + x| = 21$$

$$9) 9|5a| + 3 = 48$$

$$10) -2|-7n| + 4 = -66$$

$$11) 7|8 + 3n| + 1 = 92$$

$$12) -8|5x - 3| - 2 = -106$$