

WAY COOL ALGEBRA**Absolute Value Equations****Assign #****FIRST AND LAST NAME****PERIOD****DATE****Solve each Equation. Show each step. Check your solution for the even problems.****1)**

$$|k| = 7$$

2)

$$-13 = |x| - 17$$

3)

$$-8|w| - 10 = -50$$

4)

$$|-16 + w| = 19$$

5)

$$15 = |13 + x| - 16$$

6)

$$-3 + 10|24 + a| = 7$$

7)

$$-17 + |-2h + 3| = -10$$

8)

$$5 + |2g - 11| = 16$$

9)

$$10 = -12|-2p + 9| + 22$$