

Name: \_\_\_\_\_ Show work needed to justify your answer. Date: \_\_\_\_\_

**HW # 36:** Algebra 1 - Standard 22 - Solve Absolute Value Inequalities

5 points

**Solve each inequality. Then graph the solution set.**

**3.**  $|2c - 1| \leq 7$

**4.**  $|3h - 3| < 12$

**9.**  $|2h - 3| \geq 9$

**15.**  $\left| \frac{3h + 1}{2} \right| < 8$

**16.**  $\left| \frac{2p - 8}{4} \right| \geq 9$

**20.**  $|-3p - 7| > 5$