**Algebra I – Bellwork #38 Date: \_\_\_\_\_\_\_\_\_\_**

Solve each inequality.

**1.**  **2.**

**3.**  **4.**

**5.**  **6.**

**7.**  **8.**

**9.** Write an inequality for the following statements:

a. The capacity exceeds 150 seats. b. There were fewer than eighty-six people at the party.

**10.** Solve the following absolute value equations.

a. ⅔ |2x – 10| - 11 = -3 b. |4x – 5| + 15 = 36