**Extra Credit 29 - 32**

**Extra #29**

**Solve by factoring**

**1.**  **2.** **3.**

**Write a quadratic equation that has the given roots.**

**4.** x = 4, **5.** x = **6.** x = -2

**Extra #30**

**Solve by completing the square**

**1.**   **2.**  **3.**

**Extra #31**

**Solve by quadratic formula**

**1.**  **2.** 3

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

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

**Extra #32**

**Solve the inequalities. (no calculator)**

**1**. **2.** **3.**

**4.** 9 **5.** **6.**