**Unit 4 Optional Assignment:**

**Graphing & Calculations**

**Blake is 22 and just graduated from college and is now living on his own. Please help him calculate the following based on an annual GROSS salary of 48,000.**

1. **Federal Income Tax**
2. **State Income Tax (Colorado)**
3. **Social Security**
4. **Gross vs. Net Income**
5. **If Blake has 500 dollars left at the end of the month and puts it into a money market account earning 2.5% how much will he have after 4 months?**
6. **Blake saves 1200 a year for retirement. How much will he have when he retires at 65 if he earns 5% a year on his investment?**