1. **What is Avogadro’s #? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
2. **What is the molar mass of C3H8O? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
3. **Write the correct formulas for the following compounds.**
   1. **Perchlorate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
   2. **Sodium Chloride \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
   3. **Lead (III) sulfate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
4. **Write the names for the following formulas.**
   1. **Al2(CrO4)3 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
   2. **Fe2O3 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
   3. **Cr2O7 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
5. **Predict the products and balance the following equation.**

**K2SO4(aq) + BaCl2(aq) 🡪 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

***Pop Quiz#2- 15 mins.***

1. **What is Avogadro’s #? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
2. **What is the molar mass of C3H8O? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
3. **Write the correct formulas for the following compounds.**
   1. **Perchlorate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
   2. **Sodium Chloride \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
   3. **Lead (III) sulfate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
4. **Write the names for the following formulas.**
   1. **Al2(CrO4)3 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
   2. **Fe2O3 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
   3. **Cr2O7 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
5. **Predict the products and balance the following equation.**

**K2SO4(aq) + BaCl2(aq) 🡪 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**