**Unit 2 Review problems**

**Name the following:**

**Ca(NO3)2**

**Ra(SO4)**

**Na3CO3**

**Ba(C2H6O2)2**

**Write the formula for the following:**

**Carbon Monoxide**

**Triarsenic Monoastatide**

**Lithium Chloride**

**Thallium Phosphate**

**Balance the following:**

**Na + Cl2 🡪 NaCl**

**H2SO4 + Mg 🡪 H2 + MgSO4**

**Ca(NO3)2 🡪 Ca + NO3**

**AlCl3 + K2SO4 🡪 KCl + Al2(SO4)3**

1. % comp. Of Strontium in strontium oxide?
2. **% comp. Of hydrogen in water?**
3. **% comp of Indium in indium nitrate?**
4. **% comp. Of phosphorus in triphosphorus trichloride?**
5. **% comp. Of boron on boron monoflouride?**
6. **% comp. Oxygen in Aluminum sulfate?**
7. **% comp of sodium in sodium chloride?**
8. AlCl3  + Mg🡪 MgCl2  + Al
9. SO4 + Ga(OH)3🡪 Ga2(SO4)3 + OH
10. CAI2 + CuS 🡪 CaS + CuI2
11. Ra(NO3)2 + H2 🡪 HNO3 + Ra
12. KOH + Fr2(SO4) 🡪 FrOH + K2SO4
13. Fe2Te3  + N2🡪 Fe2N3 + Te
14. HCl + KOH🡪 H2O + KCl
15. Tl2O3 + InN 🡪 TlN + In2O3
16. N2  + AlAt3🡪 AlN + At
17. O2  + Ga 🡪 Ga2O3