**15 More Equations to Balance!**

***Balance these equations! Remember...you can only change the coefficients. DO NOT ALTER THE SUBSCRIPTS IN ANY WAY!!!***

***Please use a different color for the text for the coefficients that you do change….***

**1) \_\_\_\_ AlBr3 + \_\_\_\_ Fr → \_\_\_\_ FrBr + \_\_\_\_ Al**

**2) \_\_\_\_ PbO + \_\_\_\_ PdF2 → \_\_\_\_ PbF2 + \_\_\_\_ PdO**

**3) \_\_\_\_ P4 + \_\_\_\_ Br2 → \_\_\_\_ PBr3**

**4) \_\_\_\_ LiCl + \_\_\_\_ Br2 → \_\_\_\_ LiBr + \_\_\_\_ Cl2**

**5) \_\_\_\_ PbBr2 + \_\_\_\_ HCl → \_\_\_\_ HBr + \_\_\_\_ PbCl2**

**6) \_\_\_\_ CoBr3 + \_\_\_\_ CaSO4 → \_\_\_\_ CaBr2 + \_\_\_\_ Co2(SO4)3**

**7) \_\_\_\_ Na3P + \_\_\_\_ CaF2 → \_\_\_\_ NaF + \_\_\_\_ Ca3P2**

**8) \_\_\_\_ Na + \_\_\_\_ HI → \_\_\_\_ H2 + \_\_\_\_ NaI3**

**9) \_\_\_\_ Li3PO4 + \_\_\_\_ NaBr → \_\_\_\_ Na3PO4 + \_\_\_\_ LiBr**

**10) \_\_\_\_ CaF2 + \_\_\_\_ Li2SO4 → \_\_\_\_ CaSO4 + \_\_\_\_ LiF**

**11) \_\_\_\_ HBr + \_\_\_\_ Mg(OH)2 → \_\_\_\_ MgBr2 + \_\_\_\_ H2O**

**12) \_\_\_\_ LiNO3 + \_\_\_\_ CaBr2 → \_\_\_\_ Ca(NO3)2 + \_\_\_\_ LiBr**

**13) \_\_\_\_ AuNO3 + \_\_\_\_ Li → \_\_\_\_ LiNO3 + \_\_\_\_ Au**

**14) \_\_\_\_ Si(OH)4 + \_\_\_\_ NaBr → \_\_\_\_ SiBr4 + \_\_\_\_ NaOH**

**15) \_\_\_\_ NaCN + \_\_\_\_ CuCO3 → \_\_\_\_ Na2CO3 + \_\_\_\_ Cu(CN)2**