*Balance these equations!* **Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1) \_\_\_\_ AlBr3 + \_\_\_\_ K 🡪 \_\_\_\_ KBr + \_\_\_\_ Al

2) \_\_\_\_ FeO + \_\_\_\_ PdF2 🡪 \_\_\_\_ FeF2 + \_\_\_\_ 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) \_\_\_\_ Mn + \_\_\_\_ HI 🡪 \_\_\_\_ H2 + \_\_\_\_ MnI3

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) \_\_\_\_ AgNO3 + \_\_\_\_ Li 🡪 \_\_\_\_ LiNO3 + \_\_\_\_ Ag

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

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