**Balancing Equations Homework, Part 2!**

1) \_\_\_\_ NiBr3 + \_\_\_\_ LiOH → \_\_\_\_ Ni(OH)3 + \_\_\_\_ LiBr

2) \_\_\_\_ P4 + \_\_\_\_ O2 → \_\_\_\_ P2O4

3) \_\_\_\_ Hg2O → \_\_\_\_ Hg + \_\_\_\_ O2

4) \_\_\_\_ S8 + \_\_\_\_ O2 → \_\_\_\_ SO2

5) \_\_\_\_ Be + \_\_\_\_ MgCl2 → \_\_\_\_ BeCl2 +\_\_\_\_ Mg

6) \_\_\_\_ NaF + \_\_\_\_ BeSO3 → \_\_\_\_ BeF2 + \_\_\_\_ Na2SO3

7) \_\_\_ HNO3 + \_\_\_ K2CO3 → \_\_\_KNO3 + \_\_\_ H2O + \_\_\_ CO2

8) \_\_\_\_ H2O → \_\_\_\_ H2 + \_\_\_\_O2

**Balancing Equations Homework, Part 2! - KEY**

1) 1 NiBr3 + 3 LiOH → 1 Ni(OH)3 + 3 LiBr

2) 1 P4 + 4 O2 → 2 P2O4

3) 2 Hg2O → 4 Hg + 1 O2

4) 1 S8 + 8 O2 → 8 SO2

5) 1 Be + 1 MgCl2 → 1 BeCl2 + 1 Mg

6) 2 NaF + 1 BeSO3 → 1 BeF2 + 1 Na2SO3

7) 2 HNO3 + 1 K2CO3 → 2 KNO3 + 1 H2O + 1 CO2

8) 2 H2O → 2 H2 + 1O2