**Balancing Equations Homework**

1) \_\_\_\_ N2 + \_\_\_\_ H2 → \_\_\_\_ N2H4

2) \_\_\_\_ CaCl2 + \_\_\_\_ Br2 → \_\_\_\_ CaBr2 + \_\_\_\_ Cl2

3) \_\_\_\_ HNO3 → \_\_\_\_ N2O5 + \_\_\_\_ H2O

4) \_\_\_\_ Zn(NO3)2 + \_\_\_\_ NaF → \_\_\_\_ ZnF2 + \_\_\_\_ NaNO3

5) \_\_\_\_ GaBr3 + \_\_\_\_ K2SO3 → \_\_\_\_ KBr + \_\_\_\_ Ga2(SO3)3

6) \_\_\_\_ C7H16 + \_\_\_\_ O2 → \_\_\_\_ CO2 + \_\_\_\_ H2O