**Honors Equation Quiz Review**

1. If solid iron (III) bicarbonate is heated at a temperature of 1200 degrees Celsius, carbon dioxide, water, and iron (III) oxide are formed in a flaming ball of chemicals.

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

3) \_\_\_\_ Ca(NO3)2 + \_\_\_\_ Fe2O3 → \_\_\_\_ CaO + \_\_\_\_ Fe(NO3)3

4) \_\_\_\_ Be + \_\_\_\_ AlF3 → \_\_\_\_ BeF2 + \_\_\_\_ Al

5) \_\_\_\_ Al(NO3)3 + \_\_\_\_ H2SO4 → \_\_\_\_ HNO3 + \_\_\_\_ Al2(SO4)3

6) \_\_\_\_ V + \_\_\_\_ S8­ → \_\_\_\_ V2S5

7) \_\_\_\_ C10H8 + \_\_\_\_ O2 → \_\_\_\_ CO2 + \_\_\_\_ H2O

8) \_\_\_\_ HFO + \_\_\_\_ Ca(OH)2 → \_\_\_\_ H2O + \_\_\_\_ Ca(FO)2