**Balancing Equations Worksheet**

**Complete and balance each of these AND identify the reaction type. Show work under the problem.**

1. H2 + Br2 🡪
2. Zinc (I) Hydroxide + H3PO4 🡪
3. Fe+3 + H2O 🡪 H2 +\_\_\_\_\_\_\_
4. Lead (II) Hydroxide combines with Iron (II) Sulfate
5. NaOH + CO2 🡪 Na2CO3 + H2O
6. Titanium (IV) chloride reacts with water to produce Titanium (IV) oxide and HCl
7. C2H6O goes through combustion.
8. BaCl2 + K2SO4 🡪
9. I2 + NaF 🡪
10. Sodium Chloride decomposes
11. Potassium iodide reacts with chlorine gas.
12. Butane (C4H6) goes through combustion.
13. Aluminum and oxygen gas react together
14. Iron (III) oxide reacts with carbon
15. Ethanol (C2H6O) goes through combustion