**The Magic of Chemical Equations**

1. \_\_\_\_\_\_ Na2S + \_\_\_\_\_\_ H2O → \_\_\_\_\_\_ NaOH + \_\_\_\_\_\_ H2S
2. \_\_\_\_\_\_ H2SO4 + \_\_\_\_\_\_ Ca(OH)2 → \_\_\_\_\_\_ CaSO4 + \_\_\_\_\_\_ H2O
3. \_\_\_\_\_\_ HNO3 + \_\_\_\_\_\_ NaOH → \_\_\_\_\_\_ NaNO3 + \_\_\_\_\_\_ H2O
4. \_\_\_\_\_\_ C2H4 + \_\_\_\_\_\_ O2 → \_\_\_\_\_\_ CO2 + \_\_\_\_\_\_ H2O
5. \_\_\_\_\_\_ CH3OH + \_\_\_\_\_\_ O2 → \_\_\_\_\_\_ CO2 + \_\_\_\_\_\_ H2O
6. \_\_\_\_\_ CH3COOH + \_\_\_\_\_ NaOH → \_\_\_\_\_ CH3COONa + \_\_\_\_\_ H2O
7. \_\_\_\_\_\_ Fe2O3 + \_\_\_\_\_\_ H2 → \_\_\_\_\_\_ Fe + \_\_\_\_\_\_ H2O
8. \_\_\_\_\_\_ Cu + \_\_\_\_\_\_ HNO3 → \_\_\_\_\_\_ Cu(NO3)2 + \_\_\_\_\_\_ H2
9. \_\_\_\_\_\_ C6H6 + \_\_\_\_\_\_ O2 → \_\_\_\_\_\_ CO2 + \_\_\_\_\_\_ H2O
10. \_\_\_\_\_\_ HCl + \_\_\_\_\_\_ NaOH → \_\_\_\_\_\_ NaCl + \_\_\_\_\_\_ H2O