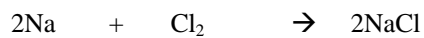


Common Chemical Reactions

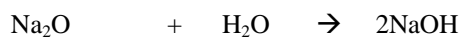
1a. Metal + Nonmetal → Salt



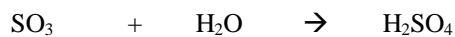
1b. Metal + Oxygen (nonmetal) → Metal Oxide (salt)



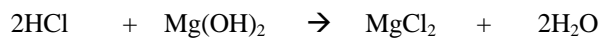
2. Metal Oxide + Water → Base



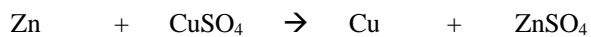
3. Nonmetal Compound + Water → Acid



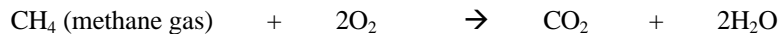
4. Acid + Base → Salt + Water (Neutralization)



5. Metal 1 + Salt → Metal 2 + Salt



6. Organic Compound + Oxygen → Carbon Dioxide + Water (Combustion)



7. Monomer (organic compound) + Monomer → Polymer (Polymerization)

