# Unit 5 Study Guide

* Precipitate
* How do you determine whether or not a precipitate forms during a reaction?
* Soluble solid vs. insoluble solid
* Molecular equation
* Complete ionic equation
* Spectator ions
* Net ionic equation
* Double-displacement reaction
* Single-replacement reaction
* Combustion reaction
* Synthesis reaction
* Decomposition reaction
* Mole ratio
  + Using the chemical equation to find the mole ratio
  + Stoichiometric calculations using a balanced chemical equation
  + Convert between moles of reactant and moles of product
* Limiting reactant
* Theoretical yield
* Percent yield