

# Unit 6: Stoichiometry

## Objectives

1. Understand the proportional relationships in a chemical reaction.
2. Solve stoichiometry problems using mass, volume, molarity, density, or moles
3. Calculate the theoretical yield of a reaction and compare with the experimental yield.
4. Calculate the percent yield of a given experimental reaction.
5. Perform stoichiometric calculations for reactions in which there is a limiting reagent.