

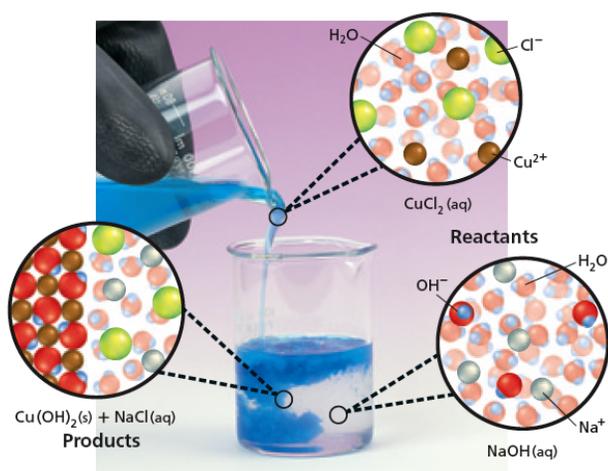
Unit 7: Chemical Equations

Text References

- Chemical equations (8.1)
- Types of chemical reactions (8.2)
- Activity Series (8.3)
- Compounds in Aqueous Solutions (13.1)

Focus Question:

How does a chemical equation represent a chemical change?



Unit Objectives

1. Recognize evidence of a chemical change.
2. Represent chemical reaction using balanced chemical equations.
3. Classify chemical reactions
4. Predict products for a chemical reaction

Vocabulary

- activity series
- aqueous solution
- chemical equation
- chemical reaction
- coefficient
- combustion reaction
- decomposition (analysis) reaction
- precipitate
- product
- reactant
- single replacement reaction
- solubility
- synthesis (combination) reaction

