

Name: _____

Date: _____

Lesson 11C Neutralization Reactions (Nelson p.225-229)

Learning Goals:

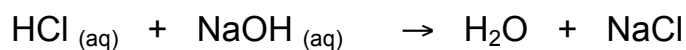
- A. Describe the process of acid-base neutralization. (C3.4)
- B. Describe how the pH scale is used to classify solutions as acidic, basic, or neutral. (C3.5)

Neutralization Reactions

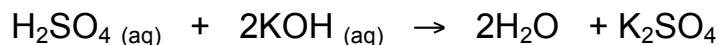
- A neutralization reaction is a reaction that occurs between an _____ and a _____.
- It is also an example of a _____ reaction.

Examples

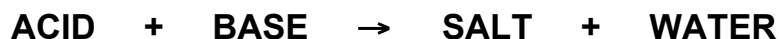
1. hydrochloric acid + sodium hydroxide



2. sulfuric acid + potassium hydroxide



General Form:



A salt is any ionic compound.

NOTE:

The resulting solution of a neutralization reaction will have a pH of _____ and is considered _____.