

NEUTRALIZATION REACTIONS

Write the balanced chemical equation for each of the following neutralization reactions:

- 1) hydrochloric acid + potassium hydroxide
- 2) hydrochloric acid + aluminum hydroxide
- 3) sulphuric acid + barium hydroxide
- 4) phosphoric acid + potassium hydroxide
- 5) hydrobromic acid + potassium carbonate
- 6) nitric acid + sodium hydrogen carbonate
- 7) sulphurous acid + iron(III) hydroxide

Also, do Question 2 on page 404 in your text.

ACID-BASE THEORIES

Read pages 374 to 378 in your text.

Then, do Practice Problems 1 to 3 (pg. 378-379); Questions 2, 3, 5 to 8, 10 (pg. 380).

NEUTRALIZATION REACTIONS

Write the balanced chemical equation for each of the following neutralization reactions:

- 8) hydrochloric acid + potassium hydroxide
- 9) hydrochloric acid + aluminum hydroxide
- 10) sulphuric acid + barium hydroxide
- 11) phosphoric acid + potassium hydroxide
- 12) hydrobromic acid + potassium carbonate
- 13) nitric acid + sodium hydrogen carbonate
- 14) sulphurous acid + iron(III) hydroxide

Also, do Question 2 on page 404 in your text.

ACID-BASE THEORIES

Read pages 374 to 378 in your text.

Then, do Practice Problems 1 to 3 (pg. 378-379); Questions 2, 3, 5 to 8, 10 (pg. 380).