

## CHAPTER OVERVIEW

### 7: Acids and Bases

#### Chemical Principles (Zumdahl and Decoste) Textmap Alternative

##### Topic hierarchy

- 7.1: The Nature of Acids and Bases
- 7.2: Acid Strength
- 7.3: The pH Scale
- 7.4: Calculating the pH of Strong Acid Solutions
- 7.5: Calculating the pH of Weak Acid Solutions
- 7.6 Bases
- 7.7: Polyprotic Acids
- 7.8: Acid-Base Properties of Salts
- 7.9: Acid Solutions that Water Contributes pH
- 7.10: Strong Acid Solutions that Water Contributes pH
- 7.11: Approaches to Solve Acid-Base Problems

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