

CHAPTER OVERVIEW

Chapter 18: Acid / Base Chemistry

- [18.10 Predicting the Results of an Acid/Base Reaction \(Video\)](#)
- [18.11 Ions as Acids and Bases \(Video\)](#)
- [18.12 Solving for \$K_a\$ or \$K_b\$ \(Video\)](#)
- [18.13 Polyprotic Acids \(Video\)](#)
- [18.15 pH Indicators \(Video\)](#)
- [18.1 Definitions of Acids and Bases \(Video\)](#)
- [18.2 Acid/Base Equilibria \(Video\)](#)
- [18.3 Self-Ionization of Water \(\$K_w\$ \) \(Video\)](#)
- [18.4 How is the \$K_w\$ Equilibrium Affected by the Addition of Acids or Bases? \(Video\)](#)
- [18.5 Introduction to pH \(Video\)](#)
- [18.6 Calculating pH in Strong Acid or Strong Base Solutions \(Video\)](#)
- [18.7 Conjugate Acid-Base Pairs \(Video\)](#)
- [18.8 Calculating the pH of Weak Acids and Weak Bases \(Video\)](#)
- [18.9 Solving when \$X\$ is not Small \(Video\)](#)

Chapter 18: Acid / Base Chemistry is shared under a [not declared](#) license and was authored, remixed, and/or curated by LibreTexts.