

# A Handful of Suggested Textbook Problems on Kinetics

The following are some problems from each of the three textbooks that cover the basic calculations of kinetics. Answers to the problems are included in each textbook. Note that your textbook classifies problems under section headings that you can match to the sections assigned for each day. You may wish to work additional similar problems in areas where you feel the need for more practice.

## ***Chemistry: Atoms First*** by OpenStax College

Chapter 17: 5, 15, 17, 21, 23, 25, 29, 31, 33, 35, 41, 43, 49, 61, 63, 65, 75

## ***Chemistry: An Atoms First Approach*** by Gilbert, Kriss, and Foster

Chapter 13: 5, 9, 29, 31, 35, 37, 39, 49, 51, 55, 57, 59, 61, 63, 65, 71, 73, 87, 89, 93, 103, 109

## ***Chemistry: Atoms First*** by Burdge and Overby

Chapter 19: 9, 11, 19, 21, 25, 31, 33, 35, 43, 47, 61, 63, 81, 85, 87, 97, 101, 105, 107, 113, 125, 127

## ***Chemistry*** by Ow

Chapter 13: 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53