

Chem 103, Spring 2006  
Prof. Sevian  
Assignment 7

**Homework Assignment**

↪ Chapter 5: problems 1, 4, 6, 9, 15, 17, 19, 20\*, 23, 27, 29, 31, 35, 37, 45, 51, 53, 61

Answers to the red problems in the book are in the back of the book. Worked out solutions to all the problems are in the Student Solutions Manual, which you have access to if you purchased the bundle from the bookstore. Otherwise, you can use one of the paper copies of the Student Solutions Manual on reserve at Healey Library. Only the red problems are assigned. However, to study for exams I encourage you to try the other problems also.

**Announcements**

↪ In addition to the solutions manual on reserve in Healey Library, I have also placed a small math help book on reserve at the library. The math help book was written to accompany the text book we are using, and provides a review of the math needed to do problems in the book, broken down by chapter. If you feel you are in need of some math review, I encourage you to have a look at this book.

\*5.20. a) Heat is the energy transferred from a hotter object to a colder object. b) Heat is transferred from one object to another until the two objects are at the same temperature.