

Physics 200B
Assignment 3, due 10:20 a.m. **Wed.** Sept. 10 2008
Serway & Jewett sections 2.7, 3.1-3.4

Reminder: Answers to odd-numbered problems are in the back of the book. Appendix B of Serway and Jewett contains a mathematics review.

Part I: Problems to do on WebAssign: Listed under Physics 200B, Assignment 3

Part II: Handed-in problems (write out and hand in at the start of class Friday)

1. Serway and Jewett Ch. 2 problem 58. Don't forget to round to an order of magnitude.
2. Serway and Jewett Ch. 3 problem 14

To receive full credit, please show your work and clearly indicate the answer. Don't forget to round to the proper number of significant figures and give units!

Other suggested problems for practice (don't hand in):

Ch. 2 problems 41, 43

Ch. 3 problems 3, 13, 29, 35, 41, 51