

University of New Mexico

Physics 161, Section 001

Problem Set #13 (last problem set of this semester!)

Issued: April 20, 2006

Due: April 28, 2006

Do all of the exercises and problems listed below. Please hand in your problem set at the start of class. Be sure to put your name, course number (Physics 161-001), and BOX number on your homework. Show all your work, write clearly, and be sure to include the units!

**Exercises: Young & Freedman 28.2, 28.9, 28.19,
28.25, 28.31, 28.45**

Problem: Young and Freedman 28.75

**Extra Credit (worth up to 1% of your final grade):
*Young and Freedman, Challenge Problem 28.85***