

Assignment #1 Physics 346

This assignment is due next Friday Jan 13 at 4:30 pm. You should drop off your assignment in the assignment drop box labeled PHYS 346. The TA will pick up the assignments and solutions will be posted on the course website shortly after that time so no late assignments will be accepted. The assignment drop boxes for physics are located near the old assignment solutions boards on the 9000 level in the corridor between AV and physics.

Problems should be written up neatly and legibly so that the TA can mark them easily. Show your work. You can work together and help each other figure out how to go about solving the problems, but you should go home to write up your solutions on your own.

The TA will let me know if he sees solutions which are overly similar. Each chapter contains both exercises and problems. I usually won't assign exercises – use these for practice. Note that the numerical answers can be found at the end of each chapter - we have found in the past that these are usually - but not always - correct.

1. Chapter 1 Problems 1-9, 1-10, 1-11
2. Chapter 2 Problems 2-6, 2-7, 2-8, 2-9