

Physics 131-01—Physics I: Mechanics
Homework Assignment #5
Due Wednesday, March 4, 2026, 8:25 am

Mastering Physics

Do the on-line assignment “HW #05.”

Pencil-and-Paper Problems

Ch 5: 5.38 (20 pts.). You will also do a similar problem in lab.

Please write *neatly* and show your work *clearly*. I need to be able to follow your reasoning. Homework that is incomplete or difficult to understand will not get full credit.

Academic Honesty

If you get bogged down with any of the problems, do not hesitate to discuss them with your instructor or with a fellow student. However, if you discuss a problem with *anyone* (besides your instructor) you should acknowledge that collaboration. Please see the Academic Honesty policy for more information about appropriate and inappropriate collaboration.