

# Physics 100: Problem Set #6

Department of Physics and Astronomy  
Sonoma State University

Due Tuesday, October 23, 2007, 9:20 am (in class)

- Please read chapter 7;
  - All problems are from the text: Paul G. Hewitt, Conceptual Physics, 10<sup>th</sup> Edition;
1. Page 126: Review Questions, #8.
  2. Page 127: One-Step Calculations, #3.
  3. Page 127: One-Step Calculations, #7.
  4. Page 127: One-Step Calculations, #11.
  5. Page 127: Exercises, #7.
  6. Page 127: Exercises, #19.
  7. Page 129: Exercises, #49. Justify your answer.
  8. Page 130: Problems, #3.