## UNIVERSITY OF ALABAMA Department of Physics and Astronomy

PH 125 / LeClair Spring 2009

## Problem Set 6

## **Instructions:**

- 1. Solve all problems below. Follow the problem-solving template provided.
- 2. All problems are due 20 February 2009 at the end of the day.
- 3. You may collaborate, but everyone must turn in their own work

Halliday, Resnick, & Walker, problems 9.5, 9.8, 9.15, 9.33, 9.45, 9.48, 9.53, 9.59, and 9.68