

UNIVERSITY OF ALABAMA  
Department of Physics and Astronomy

PH 125 / LeClair

Spring 2009

## Problem Set 11: Simple Harmonic Motion

**Instructions:**

1. Answer all questions below. Follow the problem-solving template provided.
2. Some problems have different due dates!
3. You may collaborate, but everyone must turn in their own work

**The following problems are due 2 April 2009 at the end of the day.**

1. Halliday, Resnick & Walker Problem 15.26
2. Halliday, Resnick & Walker Problem 15.37

**The following problems are due 3 April 2009 at the end of the day.**

3. Halliday, Resnick & Walker Problem 15.55
4. Halliday, Resnick & Walker Problem 15.63
5. Halliday, Resnick & Walker Problem 15.106