

Reading Assignment 09/07

(due: Monday, September 7, 9 am)

Answers via Account Login on our course webpage

http://www.eg.bucknell.edu/~kvollmay/phys317_f2009/

Announcements:

- No classes next week. I will be at a conference Aug.29 – Sept. 5.
- Make-up classes: Tu, Sept.8, 4-5pm and R, Sept.10, 7-8pm

Read: §1.4 & 1.5

1. Heat and Work: In which sense are heat and work similar and in which sense not (what distinguishes them)?

2. Compression Work: What is the equation for work of quasistatic compression?

3. Journal Entry: Your journal entry should reflect that you have done the reading and can contain any or all of the following: a summary, comments on what part of the reading was most difficult, easy, and interesting, or general comments about the course.

Homework #2: (due Sept. 7, 11am) 1.19, 1.21, 1.22, 1.23, 1.25

You will work on the blackboard on Monday (Sept. 7) on **problem 1.34** (of homework #3.)