Homework #6

due: Thursday, March 24, 2011

- Write your name at the top of each page of your solutions.
- Clearly indicate the start of the solution for each problem.
- Properly order and staple all pages of your solution.
- Show all of your work!
- A solution that requires physical units is incorrect without them.
- Clearly identify your result (e.g. box or circle the result).
- Always write neatly! If it cannot be read, it will not be graded!

- Always read the associated sections of the textbook before attempting the homework problems!

1. Roth & Kinney – problem 1.37
2. Roth & Kinney – problem 1.5, parts (a) and (b)
3. Roth & Kinney – problem 1.7, parts (a), (c), and (e)
4. Roth & Kinney – problem 1.34, parts (a), (b), and (c)
5. Roth & Kinney – problem 1.25

6. Roth & Kinney – problem 4.36
7. Roth & Kinney – problem 4.38
8. Roth & Kinney – problem 4.39
9. Roth & Kinney – problem 4.40