Lecture Problems

Goals of the lecture problems
To prepare you for Chem 110 exams
To encourage and reward the development of process-oriented problem-solving skills.

Format:
You will be expected to turn in a full page with your answer to the lecture problem. The following information MUST be at the top of the page in order for you to receive credit

Name: ___________________                      Chem 110 Section ______
Date____________________            TAs Name ______________
Problem # _______________

I chose answer ______ because

A formatted page is available on Angel. You may print out copies of this page and fill them in at lecture or you may hand write all of this information on a blank sheet of paper.

Do NOT copy the question onto the page. The lecture problem will be posted on Angel after the lecture so there is no need to spend time copying it down.

You will have 5 minutes to answer the question when it is presented during lecture. You may NOT use a calculator. If you need a Periodic Table, there will be one projected overhead. When you are done, hand your lecture problem to one of the TAs on your way out. They will be in the back of the lecture hall. Your TA will grade and return the lecture problems in recitation.

Some Guidelines: what am I expecting???

1. Explanations must use words and logic, not math only.
   Write down your thoughts.
2. Draw pictures, use arrows, and include units to explain your choice.
3. WHY did you do the steps you did?
4. Are you stuck? Your answer is not one of the choices? Use strategies:
   Eliminate unreasonable answers; why did you eliminate them?
   Narrow down answers to the correct order of magnitude.

You must be present in the entire lecture to submit a lecture problem for credit. Turning in a lecture problem for your friend who can’t make it will be construed as cheating for BOTH parties and will result in academic sanctions. There are LOTS of extra points available in the scoring so it will not be a problem if you miss class once or twice. Please DO NOT ask for make-up opportunities. They will not be granted for any reason.