What to expect in recitations

Objectives of Calculus II recitations are:

- Analyze Calculus II through thought, reflection and discussion.
- Practice oral and written technical communication skills.
- Identify and use supportive group skills.
- Engage in reflection about mathematics as the beginning of deeper thinking as a habit of mind.

These will be evaluated based on the following criteria.

1. At the beginning of each recitation you will hand in a piece of paper with your name on it, for attendance, and a question that you would like to see a solution to or an in depth explanation. From the problems that I collect I will pick 3 or 4 and write of nice solutions and post them on my website for you to peruse at your leisure. (Attendance is 10 % of your recitation grade).

2. Each week (except the first week) you will turn in one homework problem (from the previous weeks MyLabsPlus assignments or the current weeks MyLabsPlus assignment). We will refer to these as write-ups. This solution will have both mathematical notation and short paragraphs of text explaining your solution. I will model what a write-up should look like when I respond to your questions from (1). Your write-ups will be graded as follows:
   - Mathematical accuracy - 50%
   - Clarity of explanation - 50%

   The last meeting of the semester you will turn in all of your write-ups (so don’t misplace them after I hand them back), including the problem that is due that week. Along with this you write a 1 page or less reflection about your experience by responding to the questions: what you did, what you thought was effective, what you might change a different time, what you learned. To help with this you need to look back through all of your write-ups. The write-ups are 60% of your grade and the final reflection is 20% of your grade.

3. The final part of your recitation grade will be earned by presenting solutions to the class during recitations. Every recitation meeting I plan on people presenting solutions to problems that we have been working on in class. We will be developing a supportive environment to minimize any anxiety you may have about this. The presentations will generally be 5-10 minutes depending on what questions people have and the difficulty of the problem. I hope that everyone will be able to present 2 times.

This is all subject to change.