

Name: _____

Class #: _____

Math 1D Exam 1
Write Your Own Test Questions

Our first exam is next week during our in-class meeting on the date scheduled in our tentative course calendar. In this assignment, you have the chance to contribute to the exam writing process.

Please write **two problems** that you believe test the knowledge you most value from this class.

You can choose these problems from any source you would like including examples from your lesson notes, proofs and derivations from your lesson notes, problems from your suggested problem lists, problems from the exercise section of your book or any other place.

For each of these problems, you will submit the following items:

- A. The full problem statement. Please write very neatly and make this easy for me to read. Also, identify which lesson the problem you are submitting comes from.
- B. The reason you think this problem is a valuable test question. Make sure to:
- Explain why you believe that by mastering this problem, you will set yourself up for success later in this course.
 - Explain how these problems relate to other courses you have taken or plan to take as part of your degree.
 - Explain how these problems might help you develop skills that are valuable for the career you are working to develop.
 - Provide any other ideas to explain why you value this problem.

Optional Extra Credit:

For extra credit, please submit a full solution that is easy to read and follows the suggestions I laid out in the “How to Make the Most of Suggested Problems” document.

Please note that I reserve the right to make all final judgments about what questions will appear on the exam. However, I intend to read all problems that you submit and hope that I can choose a selection of your problems to be on our actual exam.