

Math 199, Fall 2022  
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### Preparation assignment 10 - Back to everything

**Estimated time:** Your choice.

**Point value:** 2 points.

**Goals:** Start getting ready for the final. Your job on this worksheet is to set up a guide for you to use to begin your studying next week.

0) Make yourself a thorough study guide for the final in any style that works best for you. If you already know how you like to do this, you may ignore the rest of the worksheet (except maybe number (4)). If you aren't sure how to start, the rest of the worksheet is meant to help with this.

1) Look back at all three of your midterms.

(a) Write down one question from each midterm that you really (or somewhat) missed the mark on.

(b) For each question above, write down what topic you need to review to make sure you don't miss that type of problem again. What definitions and/or theorems do you need to know?

2) Think back on everything you've learned in this course.

(a) Write down a list (in order would be good) of all the topics we covered this semester.

(b) Go to the Moodle page, and compare the topics there to what you wrote above. Fill in the gaps, if any.

(c) Highlight or circle the topics that you think you need to review. For each of these specified topics, find a problem that you don't know the answer to.

3) Go to my course website, and look through all of the participation assignments.

(a) Identify the problems that you haven't solved.

(b) For the questions you think you did solve, ask yourself if you know how to solve it again. Identify the problems which you might not immediately know how to solve.

4) Come to class with a few definite problems that you don't know the answer to, either from the above reflections, or otherwise.