

Exam 02: Study Guide

The exam will consist of 8 questions from the material on worksheets 6, 7, 8, and 9. The final two questions are more involved and will be double weighted. You may bring a calculator, though it is not needed; you cannot use a phone as a calculator.

All 8 questions will be taken directly from the worksheets. I may split a complex question into parts, only ask part of the question, and change some of the non-critical details so that you cannot just memorize the exact answer.

I will outline my guide to how you should study for the exam. I suggest taking all of the worksheets for this section (6-9) and try to re-solve each of the problems without any resources. The questions took a while the first time you saw them, but should be faster the second time through. If you get stuck, first look at the relevant handout; if you are still stuck, look at the solution. Mark any question that you cannot do on your own without assistance. After a pause of at least 1 hour, return to the questions that you had trouble with and try to redo them. If you are still stuck, repeat the process until you can do them on your own. If you have further questions, particularly if you think you would have trouble solving a problem with some minor changes, come to the review session the night before the exam. In the best case, you would have time to go through all of the questions one more time, at least those that you found the hardest, before the exam.