

**Some final notes**

1. Exam 5 is on Wednesday, December 8 from 7:30 to 8:50. The exam will cover material in Sections 5.1 through 5.4. It will be shorter (and worth less in the course score) than previous exams.
2. I will have Exam 5 available for you to pick up on Friday at the latest. I will send an e-mail when I have finished grading the exam.
3. Our final exam is scheduled for 12:00-2:00 pm on Monday, December 13 in our usual classroom.
4. You can bring one page (standard notebook size) of notes to use on the final. You can use both sides of the page. I will not provide any notes such as the half-sheets of trigonometric identities and derivatives.
5. The final exam will consist of two parts:
  - (A) Part A will cover basic skills and knowledge. It will consist of 25 problems (with no “subproblems”) each worth 5 points. Each problem will be a brief calculation or statement. For example, one problem could be to calculate the derivative of  $f(x) = x \cos(x^2)$ . Another could be to state the definition of derivative. For problems that involve calculations, you will need to do reasonable simplification for full credit. Symbolic features of calculators (such as those available on the TI-89) will not be allowed for this part.
  - (B) Part B will cover advanced problems including applications such as related rates and optimization. It will consist of 5 problems from which you will choose 3 to submit. Each problem is worth a maximum of 15 points. Note: If you submit work on more than 3 of these problems, I will *not* pick the best 3. I will evaluate the first 3 I see on your exam papers.
6. If you get at least 22 problems completely correct of the 25 problems on Part A of the final, you are guaranteed a minimum of C– for a course grade.
7. Some time before this Thursday, I will make a complete list of objectives available on the course web page. On this list, I will highlight the objectives that are most relevant to Part A of the final exam.
8. Here are my office hours for reading period:

Thursday, December 9	10:00-noon 2:00-4:00 pm
Friday, December 10	10:00-11:30 am 3:00-4:00