

Calculus 1 - Homework 24

Professor:

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Office Hours:

Check the class website for office hours: calculus1.joannabieri.com

Prepare for Class

1. Before watching the lectures, try to do the Applied Optimization and Related Rates Extra Practice Problems. I will solve these problems in the lecture videos.
2. Watch Lectures:
 - Video: Example of Optimization - Function Analysis
 - Video: Applied Optimization Examples
 - Video: Related Rates Examples
3. Read Book:
 - Review chapter 3
4. Practice, practice, practice!
5. Make a cheat sheet for the exam that contains derivative rules, notes from chapter 3, geometric properties, and algebraic rules that you need to have handy.
6. Start working on the homework problems.
7. Come get help if you need it!

Homework Problems

You should attempt all these problems before class, but we will work on them in class with our groups.

- Non-book problems - Exam 3 Review Problems 1-4
- Start working on the practice exam problems - solutions will be posted on Tuesday.

Hand In - Video Number 8**Due Monday 11/2 11:59pm**

Practice exam problems 2.1, 2.2, 3.1(a), 3.1(b), 3.2, 3.3, 4.1, 4.2, 5.1, and 5.2.