

Calculus 1 - Homework 16

Professor:

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Office Hours:

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

Prepare for Class

1. Watch Lectures:
 - Derivative of Inverse Functions
 - More examples of Hard Derivatives
2. Read Book:
 - Chapter 2.6 derivatives of inverse functions
3. Try Examples:
 - Activity 2.6.3 is a good example of an exam questions. Given a function you should be able to use the inverse to find it's derivative and explain the logic of all the steps.
4. Make a list of questions for your group and professor. You can post these questions to your group channel.
5. Start working on the homework problems.
6. 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.

- Activity 2.6.4 a-f - use the rules we just derived to calculate these derivatives. No need to use the inverse, just use the rule.
- Exercises 1-12

Hand In - Video Number 6 Due Monday 10/12 11:59pm

Activity problems b, c, d, e, and f along with Exercises 9, 10, 11, and 12 will be eligible for a homework video. Please make sure to sign up!

Practice! Practice! Practice! The better you are at applying the derivative rules now, the easier the rest of class will be.