Calculus 1 - Homework 28

Professor:

Dr. Joanna Bieri joanna_bieri@redlands.edu

Office Hours:

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

Prepare for Class

1. Watch Lectures:

- Video: Fundamental Theorem and Meaning of the Integral
- Video: Example Problems

2. Read Book:

- Read chapter 4.4 The Fundamental Theorem of Calculus
- Activities 4.4.2 is great practice for evaluating integrals exactly. For more practice, you should be able to draw a graph that represents any of these integrals and approximate the answer using Left and Right Hand Sums (drawing pictures of the sums).
- 3. Start working on the homework problems.
- 4. 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.

• Exercises 1-11

Hand In - Video Number 10 Due Monday 11/23 11:59pm

Exercises 7, 8, 9, 10 and 11 will be eligible for a homework video.