# Calculus 1 - Homework 5

## 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:
  - The Derivative Function
  - Example of the Derivative Function
- 2. Read Book:
  - 1.4 The derivative function
- 3. Try Examples:
  - Activity 1.4.2 and 1.4.3 are both examples of good exam questions. Please try these!
  - Click on the Dynamic Investigation of the derivative graph (link in the book) and test your abilities:)
- 4. Make a list of questions for your group and professor. You can post these questions to your group channel.

### Homework Problems

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

- ALL: 1-9 (really do try them all practice is really important in Mathematics!!)
- $\bullet\,$ : Worksheet: Problem 3

## Hand In - Video Number 2 Due Monday 9/7 11:59pm

From this homework problems 6,7,8,9 and Worksheet problems 3a, 3b, 3c, 3d will be eligible for a homework video. Please make sure to sign up!