# Calculus 1 - Homework 12

#### 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 Product and Quotient Rules
  - Examples using the Product and Quotient Rules
- 2. Read Book:
  - 2.3 The product and quotient rules especially read 2.3.1 which gives a real world way to think about what these rules mean.
- 3. Try Examples:
  - Activity 2.3.4 is a good example of an exam question.
- 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.

- ALL: 1-14
- Go back through your exam 1 and correct any problems that you got wrong or go back through any problems you didn't completely understand.

## Hand In - Video Number 5 Due Monday 10/5 11:59pm

From this homework problems 10, 11, 12, 13, and 14 will be eligible for a homework video. Please make sure to sign up!

Make sure you are MEMORIZING these rules. You will use them for the rest of your time in Calculus.