

Main Exercises Week 15

MATH 131: Calculus II, Sections 2 and 3

Your Name (Print): _____

Follow the general guidelines for the Main Exercises assignments (the salmon colored handout). Be sure to **staple** together your pages if you have more than one, and include your **name** at the top. Be **NEAT** and **SHOW YOUR WORK!!!**

Due: at the beginning of class on Friday, December 11th

Remember: Your write-up should be **your own**. You may discuss these problems with others, but **you should be alone when you write them up**, using only outlines of any group or Intern discussions. Be sure to show your work! How you get there is more important than the final answer. Make sure you read the complete question with all the directions and hints before starting a problem.

Do NOT use the internet to do your homework!!! This is your opportunity to LEARN it so that you know it for the final exam...and, more importantly, for life!

Remember: Every solution should include **complete sentences!!!** This includes capitals at the beginning of sentences, and periods at the end, as well as all the other details!

1. Do Exercise 34 from Section 8.5 in the text (page 648). Be sure to show detailed work; explain all steps.
2. Do Exercise 38 from Section 8.5 in the text (page 648). Be sure to show detailed work; explain all steps.
3. Do Exercise 26 from Section 8.6 in the text (page 657). Be sure to show detailed work; explain all steps.
4. Do Exercise 56 from Section 8.6 in the text (page 657). Be sure to show detailed work; explain all steps.