

Math 310: Adopt-A-Section assignment (50 points)

As promised on the first day of class, I expect each student to present a problem to the class at least one time during the semester. This helps students develop the ability to communicate mathematics effectively. Compounded with this, I have begun to realize the value of students having access to detailed solutions to homework problems in this course. Unfortunately, I have found that I simply do not have time to prepare detailed keys. This combination of brainstorm led me to create the Adopt-A-Section assignment. Here's how it goes...

You will partner up with another member of the class to adopt one section in the text. Together the two of you will make this section your own, and you will become the student "experts" of your section. The responsibilities are:

- Read your section well in advance and take notes.
- I encourage you to look at all of the exercises from your section with your partner.
- Put in extra effort to understand the concepts of your section at an even higher level than usual.
- With your partner, prepare a neat solution key to your assigned problems from your section.
- Email me your solution key (preferably in pdf format) by the due date. It will be put on the website and made available to the entire class.
- Be prepared to present to the class any of your assigned problems.
- Sometime around the time we cover your section, you will be called up to the front to clearly and neatly explain one of your assigned problems. Be sure to speak loudly enough so that everyone can hear you, explain all of your steps, talk to the class and not your instructor, and take any questions.

This assignment is worth 50 points, and students who put in a quality effort will get the vast majority of these points. The grade will be based on your homework key and your presentation:

- Homework key: Timeliness (I will allow grace period of one class day), Clarity, and Correctness.
- Presentation: Enthusiasm, Preparation, and Explanation.

The schedule of problems is on the back. Please email me by Monday at noon if you have a preference for a partner and/or section. Those who do not contact me will be assigned a partner and section randomly.

Bonus

We have a few extra sections to be adopted. Anyone who adopts a second section will be able to earn up to 10 points of extra credit. If you are willing to adopt a second section, please email me. If we have more volunteers for this than available spaces, I will choose bonus participants randomly.

Adopt-A-Section Schedule

Names	Section	Approx. Dates	Assigned Problems	Due Date for Key
Becky, Darryl	3.6	Oct. 16-23	1,2,3,4,8,9	Oct. 13
Alex, Majd	4.1	Oct. 18-25	4,5,6,7,8,9,11	Oct. 16
Ray K., Ignacio	4.2	Oct. 20-27	2,3,4,6,13	Oct. 18
Antonela, Scott	4.3	Oct. 23-30	1,2,4,5,6	Oct. 20
Michael, Jeremy	5.1	Oct. 25-30	1,3,5,6,7	Oct. 23
Darryl, Mauro	5.2	Oct. 27-30	1,2,3,4,6	Oct. 25
Becky, Jamie	5.3	Nov. 3-10	1,2,3,4,5,6	Nov. 3
Farid, David	5.4	Nov. 6-13	3,4,5,7,8	Nov. 6
Carlos, Dan	5.5	Nov. 8-15	1,2,3,7,8,21	Nov. 8
Azliana, Quentin	5.6	Nov. 13-20	1,2,3,4,5,7,8	Nov. 10
Erik, Mark	6.1	Nov. 17-27	1,3,4,6,9	Nov. 15
Ray M., Tom	6.2	Nov. 20-29	1,2,4,5,6	Nov. 17
Jamie, Darpan	6.3	Nov. 27-Dec. 4	1,2,3,7,8,20,26	Nov. 27
Bob, Paul	6.4	Dec. 1-8	1,2,4,5,6	Nov. 29