Submit solutions to problems worth a total of 25 points. This assignment is worth 3% of your grade in the course.

This is a writing assignment. This means that you must explain your solutions, using complete sentences, correct grammar and correct mathematical notation. No credit for answers alone. No credit for untidy, illegible work.

When you are initially working through a problem, you might produce some scratchwork. Scratchwork has to be turned into a properly written solution for submission. Scratchwork is unacceptable as your final submission, and it will earn NO credit. Model solutions to mimic are the solved examples in the text book.

Requirements for good team work:

1. It is NECESSARY to work on your own first. Each team member must work independently on the chosen problems in order to have a meaningful contribution.
2. Critique each other’s work in a constructive way.
3. Submit only one solution for each problem chosen.
4. Writing must distributed approximately evenly among all members.
5. Your final submission must contain an honest, signed, self evaluation by each team member of their contribution to the project.

Use this as a cover page for your final submitted work.

Team Members: ______________________  ______________________

Checklist for submitted work:

1. □ Has the statement of the problem been included?
2. □ Does each solution begin on a new page?
3. □ Are the submitted problems arranged in the same order as they appear on the list?
4. □ Is your submitted work neatly written?
5. □ Is it organized?
6. □ Is it legible?
7. □ Is the logic explicit?
8. □ Have you used correct mathematical notation?
9. □ Have complete sentences been incorporated?
10. □ Are the sentences grammatically correct?
11. □ Have you used a dictionary if you were unsure of how to spell a word?
12. □ Has all crossed-out work been removed/erased/replaced?
13. □ Have you communicated your understanding clearly?
14. □ Have you each submitted an honest, signed, self-evaluation?

Deadlines: Your team must discuss your progress on this project with me in person by Oct 13. Don’t delay. If you wait too long, all appointment times will have been taken. Project is due Oct 20.
Instructions: In addition to the previous cover page, submit this list of problems with your chosen problems clearly circled/highlighted. The values of the problems you select must total 25 points.

Team Members: ____________________  ____________________

1. (5 pts) Problem 22, p.66.
2. (5 pts) Problem 48, p.103.
3. (5 pts) Problem 65, p.104.
5. (5 pts) Problem 68, p.104.
6. (5 pts) Problem 34, p.119.
7. (5 pts) Problem 6, p.121.

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