Please show **all** your work! Answers without supporting work will not be given credit. Each problem is worth 5 points.

Name:

- $1. \ \, {\bf Section} \,\, 4.2 \,\, {\bf problem} \,\, 10$
- 2. Section 4.2 problem 11
- $3. \ \ Section \ 4.3 \ problem \ 2$
- 4. Section 4.3 problem 5
- 5. Section 4.3 problem 6
- $6. \ \ Section \ 4.3 \ problem \ 8$
- 7. Section 4.4 problem 11
- 8. Section 4.4 problem 12