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

Name:

- $1. \ \, {\bf Section} \,\, 3.2 \,\, {\bf problem} \,\, 2$
- $2. \ \, {\bf Section} \,\, 3.2 \,\, {\bf problem} \,\, 4$
- $3. \ \, {\bf Section} \,\, 3.2 \,\, {\bf problem} \,\, 6$
- 4. Section 3.2 problem 8
- $5. \ \, {\bf Section} \,\, 3.2 \,\, {\bf problem} \,\, 9$
- $6. \ \ Section \ 3.2 \ problem \ 10$
- $7. \ \ Section \ 3.2 \ problem \ 13$
- 8. Section 3.2 problem 14