Please show **all** your work! Answers without supporting work will not be given credit. Each problem is worth 4 points.

## Name:

- $1. \ \, {\bf Section} \,\, 2.5 \,\, {\bf problem} \,\, 1$
- $2. \ \, {\bf Section} \,\, 2.5 \,\, {\bf problem} \,\, 2$
- $3. \ \, {\bf Section} \,\, 2.6 \,\, {\bf problem} \,\, 2$
- 4. Section 2.6 problem 4
- 5. Section 2.7 problem 1
- $6. \ \ Section \ 2.7 \ problem \ 2$
- 7. Section 2.7 problem 4
- 8. Section 2.7 problem 5
- 9. Section 2.7 problem 9
- 10. Section 3.2 problem 3