Instructions: Include all relevant work to get full credit.

Homework 20

- 1. Do all parts of problem 8.6 on page 394.
- 2. Do all parts of problem 8.12 on page 395.
- **3.** Do all parts of problem 8.13 on page 395.
- $\mathbf{4.}$ Do problem 8.18 on page 396.