1. Petty Problem 5.9 [5 pts]
2. Petty Problem 5.11 [5 pts]
3. Petty Problem 7.1 [5 pts]
4. Petty Problem 7.2 [10 pts]
5. Petty Problem 7.7 [5 pts]
6. Petty Problem 7.9 [15 pts]