

## Problem Set 5

**Due: At the Beginning of Class on Friday, November 14**

Work all of the following problems. A subset of the problems will be graded. Be sure to adhere to the expectations outlined on the sheet *Guidelines for Problem and Quiz Sets*. All exercises are from the textbook *Proofs and Fundamentals* (Second Edition) by Ethan D. Bloch.

- Exercise 5.3.1 (1) and (2)
- Exercise 5.3.2 (2)
- Exercise 5.3.3 (1)
- Exercise 5.3.4 (1)
- Exercise 5.3.6
- Exercise 5.3.8 (1) and (4)
- Exercise 5.3.10 (1) and (2)
- Exercise 6.2.1
- Exercise 6.2.2