

# Problem Set 1

**Due: At the Beginning of Class on Friday, September 12**

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 1.3.2 (3), (5), (7)
- Exercise 1.3.4 (5) and (6)
- Exercise 1.3.5 (1) and (4)
- Exercise 1.3.9 (4) – (6)
- Exercise 1.3.10
- Exercise 1.3.12 (1), (3), (5)
- Exercise 1.4.1 (2) and (3)
- Exercise 1.4.4