

# Mathematic 407, Fall 2017: Assignment #1

Due: **Thursday, September 14th**

*Instructions:* Please ensure that your answers are legible. Also make sure that sufficient steps are shown. Page numbers refer to the course text.

**Problem #1.** Chapter 1: Exercise 4.

**Problem #2.** Chapter 1: Exercise 5.

**Problem #3.** Chapter 1: Exercise 7.

**Problem #4.** Chapter 1: Exercise 8.

**Problem #5.** Chapter 1: Exercise 10.

**Problem #6.** Chapter 1: Exercise 16, parts a), b), c) and d).

**Problem #7.** Chapter 1: Exercise 23.

**Problem #8.** Chapter 1: Exercise 26