**Due**: Monday, September 22.

## **Directions:**

• Print out this piece of paper and use it as a cover sheet. Write your name in the upper right hand corner.

- Your homework should be stapled and each problem should occur in order.
- Do not hand in scratch work. The final version of your solution to each problem should be collocated and stapled.

1. From Chapter 3: 3.46, 3.52, 3.55

2. Section 3.4: 3.27, 3.28, 3.31

3. Section 4.1: 4.1, 4.2, 4.3, 4.5, 4.6, 4.7

4. Read Chapter 1

<sup>&</sup>lt;sup>1</sup>Yes, doing math will require a lot of scratch work! You will rarely be able to correctly answer each question on your first try. For each problem, figure out what the solution is, and then write-up a *final draft* that you hand in.