

## Homework 3

Math 230

due 4:00pm on Monday, September 7

Write your solutions to the following problems clearly and neatly. Make sure to explain your reasoning and provide mathematical details that support your answers. For a few tips on writing solutions, see [this helpful guide for mathematical writing](#).

You may write or type your solutions electronically, or write them on paper and scan or photograph them. Upload a single file containing your solutions to the [Homework 3](#) assignment on Moodle.

### Book Problems

- Section 1.5 #5–8, 9ab, 11, 12, 13 (page 72–73)
- Section 1.6 #1, 4, 7, 10, 13, 16, 19, 28, 31–34 (pages 89–91)
- Section 1.7 #1, 3 (page 106)