

# Homework 12

Math 230

due 4:00pm on Wednesday, October 28

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 12](#) assignment on Moodle.

## Book Problems

- Section 5.1 #1, 4, 5, 7ab, 9ab, 18 (pages 472–475)
- Section 5.2 #3, 4, 5 (pages 487–488)