

Homework 10

Math 230

due 4:00pm on Wednesday, October 14

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 10](#) assignment on Moodle.

Book Problems

- Section 3.5 #18, 21, 22, 23 (page 329)
- Section 3.6 #1, 6, 7, 10, 13, 33 (pages 342–344)
- Section 3.7 #2, 3, 5, 9, 11, 12 (pages 358–360)
Note: “a brief essay” can be a few sentences.
- Review Exercises for Chapter 3: #11, 12 (page 377)