

Homework 8

Math 230

due 4:00pm on Friday, October 2

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 8](#) assignment on Moodle.

Book Problems

- Section 3.2 #4, 12, 21 (pages 277–280)
- Section 3.3 #10, 13, 17, 18, 21 (pages 293–295)
- Section 3.4 #1, 2, 3, 9 (pages 310–311)