

This homework is due on Monday, 8/6, in class, by 6:00 pm.

### Homework 3

Note: Warm-up problems do not need to be turned in.

**Exercise 1** Solve problems 4, 8, 10 and 17 from section 3.5.

**Exercise 2** Solve problems 48, 50, 53, 55 from section 3.5

**Exercise 3** Solve problems 2, 4 and 8 in section 8.1.

**Exercise 4** Solve problems 12 and 14, section 8.1

**Exercise 5** Solve problem 23, section 8.1.

**Exercise 6** Solve problem 27, section 8.1.

**Exercise 7** Solve problems 2, 10 and 14, section 8.2.

**Exercise 8** Solve problems 20 and 22, section 8.2.

**Exercise 9** Solve problems 2 and 6, section 8.3.

**Exercise 10** Problems 18, 22, 26, section 8.3.

**Exercise 11** Problems 2 and 8, section 8.4.

**Exercise 12** Problem 16, section 8.4.

**Exercise 13** Problems 1 through 5, section 8.5.

**Exercise 14** Solve problems 2, 4 and 12, section 8.6.