

Problem Set 2

1. Exercise 2.3.42.
2. Exercise 2.3.54.
3. Exercise 6.1.30.
4. Exercise 6.1.32. Read Fact 6.1.6.
5. Exercise 6.1.38. Read Fact 6.1.8.
6. Exercise 6.1.40.
7. Exercise 6.1.44.
8. Exercise 6.1.58(a).
9. Exercises 6.2.12, 6.2.14, 6.2.16.
10. Exercise 6.2.30.
11. Exercise 6.2.38. See Definition 5.3.5 (p.213) for the definition of the transpose of a matrix.
12. Exercise 6.2.54.
13. Exercise 6.2.62.
14. Exercise 4.1.6. Explain.
15. Exercise 4.1.12. Explain.
16. Exercise 4.1.14. Explain.