Assigned Homework Exercises

References are to Leon’s Linear Algebra with Applications, 8E. This file grows over time.

1.5: 8

3.1: 2, 3, 4, 7, 8, 11, 12, 16. Click here for a solution.

3.2: 1, 3–6, 11, 13, 15, 16. Click here for a solution.

3.3: 1–4, 8–10, 13, 16. Click here for a solution.

3.4: 3–5, 7, 8, 11, 12. Click here for a solution.

3.5: 2, 4–10. Click here for a solution.

3.6: 1–3, 7–9, 12, 22, 26, 28. Click here for a solution.

4.1: 1–3, 6, 7, 14, 16, 17, 21. Click here for a solution.

4.2: 2, 4, 5–8, 14, 18. Click here for a solution.

4.3: 2, 4, 5, 8, 9, 11. Click here for a solution.

5.1: 1–3, 5, 7, 8, 10, 12. Click here for a solution.

5.2: 1, 3, 6, 7, 8. Click here for a solution.

5.3: 1–6, 9. Click here for a solution.

5.4: 2–4, 7, 8, 10, 21, 22. Click here for a solution.

5.5: 2, 3, 5, 6, 14, 21. Click here for a solution.

5.6: 2, 3, 5, 7. Click here for a solution.

6.1: 1, 3, 4, 6, 8, 9, 10, 12, 14, 18, 26. Click here for a solution.

6.3: 1, 4–9, 18. Click here for a solution.

6.4: 1–3, 5, 14. Click here for a solution.

6.5: 1–5 ((c) and (d) parts on the second column on page 350 belong to #2), 12. Click here for a solution.

6.6: 1, 6–8, 10. Click here for a solution.

6.7: 1, 5, 8, 9, 13. Click here for a solution.

Updated November 26, 2010