

Math 3E Practice Problem Set #1

The following problems are taken from Lay, Linear Algebra and its applications, 4th edition. **These problems are NOT to be turned in for credit. They are for your own benefit and you may do them (or not do them) at your discretion.**

In order to master mathematics, you must practice. You can only benefit from attempting the problems below.

Furthermore, the problems below (or problems like them) are fair game for exams.

1.1 (pages 10 – 11): 11-16, 19-22, 23, 24, 29-32, 33, 34

1.2 (pages 21-23): 1-4, 7-14, 17, 18, 20-31, 33

1.3 (page 32): 5,6, 9-12