# Linear Algebra <br> Exercises for Lecture Five: Permutations, Transposes, and Vector Spaces 

Due Tuesday, October(!) 1, 2013

1. Chapter 2.7, problem $13(\mathrm{a})$
2. Chapter 2.7 , problem 16
3. Chapter 2.7, problem 19
4. Chapter 3.1, problem 10
5. Chapter 3.1, problem 12
6. Chapter 3.1, problem 18(a)
7. Chapter 3.1, problem 22
8. Chapter 3.1, problem 23
