

## Problem set 2

This problem set is due on January 19.

1. §1.3, exercise 4
2. §1.3, exercise 16
3. §1.3, exercise 28
4. §1.3, exercise 34
5. §1.3, exercise 46
6. §1.3, exercise 52
7. §1.3, exercise 58
8. §2.1, exercise 6
9. §2.1, exercise 10
10. §2.1, exercise 34
11. §2.1, exercise 46

All exercises are from Bretscher's *Linear Algebra with Applications* (fourth ed.) unless otherwise noted.