

## Review for Test 1, MTH211 - 2016

Test I covers what we did in class and homeworks of Chapter 10. This is most of the chapter except 10.6.

Note: Calculators are not permitted for exams. I will not ask for “angles to the nearest degree” or anything like that.

CH 10 Review Problems (beginning page 616)

Odd # Solutions for True-False and Exercises in Appendix D page A67

- Concept Check 1–17, 20–24, 25(a)(b), 26, 27
- True-False 1–34 (Here,  $V_3$  just means 3–dimensional vectors. Also, we didn’t talk about the terminology in 18 or 31, so you may skip those.)
- Exercises 1–11, 15–22, 24, 25, 27, 39–44, 46, 47, 49–51, 53, 54, 56

Okay, that’s a lot. But it covers the bases rather well. You don’t have to do all of these problems. Though I’d recommend you’re good with the Concept Check. I’ll highlight a smaller set of Exercises:

- Exercises Short List: 5, 6, 17, 20, 22, 44, 46, 47, 49, 53, 56