

MATH 152, HOMEWORK #10

DUE THURSDAY, NOVEMBER 3

Remember, consult the Homework Guidelines for general instructions. All problems listed by section and exercise number are from our textbook.

GRADED EXERCISES:

1. Section 6.2, Exercise 6.
2. Section 6.2, Exercise 9.
3. Section 6.2, Exercise 11.
4. Section 6.4, Exercise 6.
5. Section 6.4, Exercise 8.

MATH JOURNAL – please submit on a separate page (not stapled to the rest of the homework), as this will go directly to Kelli, not the grader. Choose ONE of the following and write 1-3 paragraphs (no more than one page, please).

- What's the most surprising compass/straightedge construction you know about? (You don't need to know how to do it off the top of your head.) What's crazy about it?
- Reflect on any math education topic you have been thinking about. E.g., a really nice technique for teaching an idea, a situation working with a struggling student and how you handled it or wish you'd handled it, general insights on connecting with students, etc.

UNGRADED HOMEWORK:

Section 6.2, Exercises 2, 5, 7, 10, 12, 14 (repeats from last HW)
Section 6.4, Exercises 1, 2, 3, 7, 9