

Math 128-Homework Set 2, Fall 2026, Due: Wed, Sep 23

Do problems **9,10,13,14,15** at the end of Chapter 2 of Berggren (page 76).

Write up your solutions neatly, and show your steps clearly.

Pay attention to the following clarifications or modifications on certain problems.

- Problem 9: Division part is bonus where the lowest order digits are in minutes. For multiplication, you can use any of the methods we discussed. Interpret each of these two sexagesimal numbers as degrees and minutes.
- Problem 10: Note that these are decimal numbers, not sexagesimal.
- Problem 15: Find the corresponding digits in base 60 for the example in the book (page 75, Fig. 29-e), then give a general rule for converting from base n to base m . Write up your solutions neatly, and show your steps clearly.

At the end of your hmw, please write me a short message, anything from a few words to a paragraph.

Homework Rules

- You can get help from a) your professor, b) the tutor for this course, and c) your classmates provided you follow the [Math Department's Guidelines](#) on Healthy Collaboration
- Any use of AI is strictly prohibited on homework assignments