

Math 301, Spring 2025 — Homework 0

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Due January 31 at 5:00 pm

Instructions. This introductory problem set is partly to get you familiar with the class structure and technological tools. I know it's fast to have homework due right away, so thanks for jumping in! You will submit responses to Problem 6 below on Gradescope.

Problem 1. Please respond to the [start of semester survey](#) on Moodle.

Problem 2. Bookmark the [class web page](#) and read the syllabus there.

Problem 3. Download our class [textbook](#). If you have trouble using this official link, take a look at our class Moodle page for another way to get the textbook.

Problem 4. Read these [guidelines for good mathematical writing](#), written by a math professor at Harvey Mudd.

Problem 5. We will use [Gradescope](#) for homework submissions. If you haven't used it before, you should make an account with your MHC email address and read this [short tutorial](#) on submitting assignments. Your account should be linked to our course automatically but you might need the entry code **3R4ZNK**. Please let me know if you have trouble.

Problem 6. Write up solutions to the problems from the [day 1 worksheet](#) and submit them on Gradescope. We might end up discussing answers to some of these in class, but I want you to write up solutions to all of them. Here are three important technical details: (1) write up solutions on a **separate page or pages of paper** or a handwriting app on a tablet (that is, **not on the worksheet itself**), (2) make sure to match pages to problems when doing the Gradescope submission, and (3) instead of regular pictures from your phone, submit a PDF made with the Gradescope iOS or Android app, a scanning app on your phone, a scanner on campus, or a handwriting app on a tablet that so that it's easier for me to read. If you ever need to merge multiple PDF files into a single PDF file, you can use something like the [Adobe Merge PDF tool](#).