Homework #0
Due **Thursday, September 4** in Gradescope by **11:59 pm ET**

- Read the **Syllabus** carefully as well as the **Logistics: Quick Summary** sheet.

- Explore the moodle page for Math 345:

   – Watch Video 1: *The Riemann Sphere* sometime this week.
     (It's less than 13 minutes at regular speed.)

- Bookmark and explore the Main Website for Math 345, including the Homework subpage and the Problem Set Rules subpage. Here is the link:

   `https://rlbenedetto.people.amherst.edu/math345/`

   (It is also linked from the moodle site.)

- Read the **Gradescope Instructions** handout for submitting work in Math 345.

   – Create an account in Gradescope (or access your existing `amherst.edu` Gradescope account if you already have one) using those instructions and the *Course Entry Code* found on that handout. This will take some time, so please plan ahead.

- Answer the following eight questions. You may write your answers directly on this sheet of paper, or you may write both the questions and answers on paper or on a tablet. Then scan/save to produce a .pdf file. Using the Gradescope instructions,

   upload the .pdf answers into Gradescope into the Homework 0 entry.

   Practice **assigning**, or matching, the question numbers with pages. This is your practice run for Gradescope.

1. Have you explored the Math 345 Moodle page?   YES _____   NO _____

2. Have you explored the Math 345 Main Website?   YES _____   NO _____

3. Have you bookmarked the Math 345 Main Website?   YES _____   NO _____

4. Have you read the Syllabus (on paper or on the webpage)?   YES _____   NO _____

5. What Math courses have you taken at Amherst College already?
(Please list by course number, e.g. just "211", not "Multivariable Calculus". Note: I'm only asking about **Amherst** Math courses here. So if you are a first-year or a Five-College student, you might not list anything here; if so, just say "none" and that's OK.)

6. What is the date of the second midterm exam, i.e., the one that is in-class and closed-book?

7. What are the three *Secret Words*? (If you don't know, try questions 1–4 again.)

8. The Honor Code is serious. Please either sign below or copy the following statement onto a separate sheet/tablet and sign below the copied statement:

> I understand the expectations for Academic Honesty at Amherst College.
> In particular, in Math 345, if I copy from **someone else's work**,
> if I allow someone else to copy my work, or if I consult outside webpages,
> **AI tools**, or other outside sources **without explicit permission**,
> I understand that I will receive an $\boxed{\text{F on that assignment or exam}}$,
> and possibly an $\boxed{\text{F in the course}}$, among other consequences.

Please e-mail if needed:

Professor Rob Benedetto   `rlbenedetto@amherst.edu`