

## Basic Information

This assignment is due on Gradescope by **3 PM on Friday, September 6**.

Make sure you understand MHC [honor code](#) and have carefully read and understood the additional information on the [class syllabus](#). I am happy to discuss any questions or concerns you have!

Since this is a 200-level mathematics course, quite a few homework questions will ask you to explain your reasoning or process for solving a problem. Whenever possible, write your explanations in complete sentences and write your answers as if you were explaining to a peer in the class.

## Initial Questions

- Why are you taking this class?
- What is your major or minor, or what do you think you will major or minor in?
- What is your favorite math class ever, and why?
- What is your least favorite math class ever, and why?
- Anything else you would like me to know?

## Turn In Problems

- 10.1: 12
- 10.1: 18, practice graphing in [Desmos](#) and either submit a screenshot of the solution or hand draw an approximation of what you saw on Desmos

## Additional Problems (to do on your own, not to turn in)

- 10.1: 11
- 10.1: 17, you can use [Desmos](#) to draw the picture