

MAT 101 Calculus I

Homework 1

Basic Information

This assignment is due on Gradescope by **3:00 PM on Friday, January 30.**

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!

A major component of this class is helping you understand *why* the mathematics you use works the way it does. To that end, make sure you show all your work as you will be graded on the *process* you use, not just your final answer. And if a question asks you to explain why something is true, be sure to answer that part of the question in complete sentences. Remember, answers without any work will receive 0 points.

Initial Questions

- Why are you taking this class?
- What are some possible disciplines you might major or minor in?
- What is your favorite math class ever, and why?
- What is your least favorite math class ever, and why?
- Were there any topics on the [Review Problems](#) that you struggled with?
- Anything else you would like me to know?

Turn-In Problems

- 1.1: 2, 4, 16

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

- 1.1: 1, 7, 13