

MAT 100 Precalculus

Homework 1

Basic Information

This assignment is due on Gradescope by **1:30 PM on Monday, September 14.**

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 component of this class is helping you understand *why* the math 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.

Homework will be graded for correctness, and I will point out where mistakes or errors are made. Each homework will be graded *Excellent*, *Satisfactory*, or *Unsatisfactory*. The [course rubric](#) explains more about the distinctions of these categories.

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?
- Anything else you would like me to know?

Turn-In Problems

1.1: 2, 4, 6, 10

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

1.1: 1, 3, 5, 9