

# MAT 101 Calculus I

## Homework LAST!!!!

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### Basic Information

This assignment is due on Gradescope by **3:00 PM on Tuesday, May 5.**

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.

The homework problems will be graded anonymously so please do not put your name or other identifying information on the pages.

### Turn-In Problems

5.4: 8, 10

7.1: 24, 42, 54, 62, 64, 116

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

5.4: 7, 9, 21

7.1: 23, 37, 39, 51, 59, 63, 119