

## MTH 337, Sample Quiz 4

### Fall 2021

You will have **15 minutes** to take the actual quiz.

1. Write a command to import the matplotlib library using the standard abbreviation.
2. In one line of code, create a list of at least 100 points between 0 and 4. Importing a necessary library does not count as a line of code for this exercise.
3. What are three things that every graph must have to be included in a project report (not including data points/the actual graph or the axes)?
4. You have 8 functions you want to graph on the same axes. Write a block of code that graphs the 8 functions using a **for** loop and includes a legend.