

MTH 337, Sample Quiz 1

Spring 2021

You will have **15 minutes** to take the actual quiz in Gradescope. The quiz will start as soon as class begins at 9:10 AM, and will close at 9:25 AM. Extra time will *not* be given if you are late to class. Your webcam must be turned on for the duration of the quiz, if it is not, you will receive a zero for the quiz.

1. Describe the purpose of the conclusion section of project reports
2. Import the cos function from the math module and calculate $\cos(\frac{\pi}{10})$.
3. Write the LaTeX code you would use in a markdown cell to produce the displayed equation

$$y = \frac{1}{2}x^2 + 1$$

4. Identify and correct the error in the following code:

```
sum = 0
for i in range(100):
    sum += i
```

5. What am I looking for when I grade the "Presentation" of your project reports.
6. Describe in words what the following code does:

```
if p % 5 == 0:
    pass
else:
    sum += p
```