MA 109: August 24

Function Notation – Evaluating Functions

# Start of Class

## Instructor Information

Name:

Email:

Office Hours:

## Warm-up Questions

# Notes

What is a function?

**Example:** Suppose . What is )?

Constant functions are functions that…

**Example:** Suppose . What is ?

Inputs can be anything!

**Example:** Suppose . What is ?

**Piecewise Functions** are functions that…

**Example:** Suppose is given as above. What is ?

**Example:** Suppose is given in the table to the right. What is ?

|  |  |
| --- | --- |
|  |  |
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|  |  |

A graph on a grid

Description automatically generated with low confidence**Example:** Suppose is given in the graph to the right. What is ? A graph of a function

Description automatically generated with low confidence**Example:** Suppose is given in the graph to the right. What is ?

# End of Class

Write a summary of what you learned today:

What questions do you have about the material from today?

What do you need to do between now and the next class meeting?