MA 109: August 25

Function Notation – Tables, Graphs, and Algebra Outside

Start of Class

Instructor Information

Name:

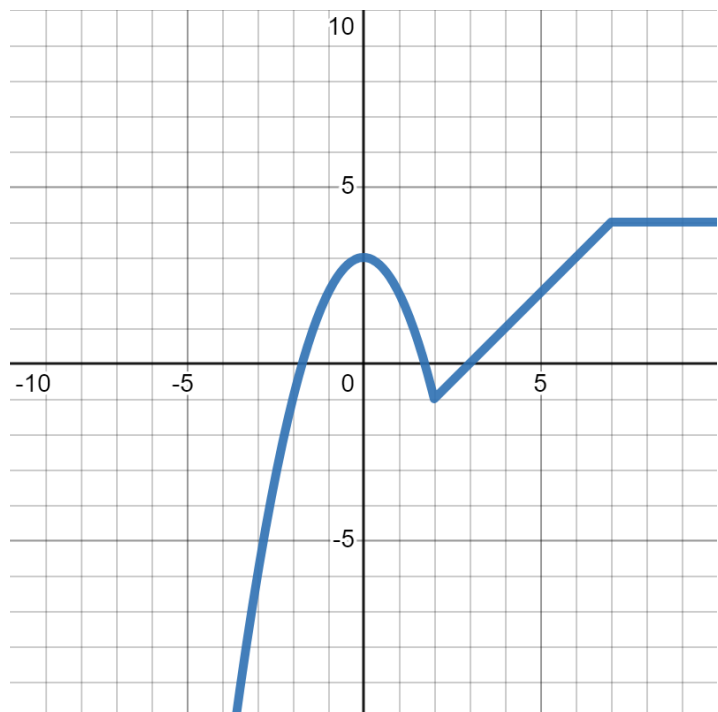**Email:**

Office Hours:
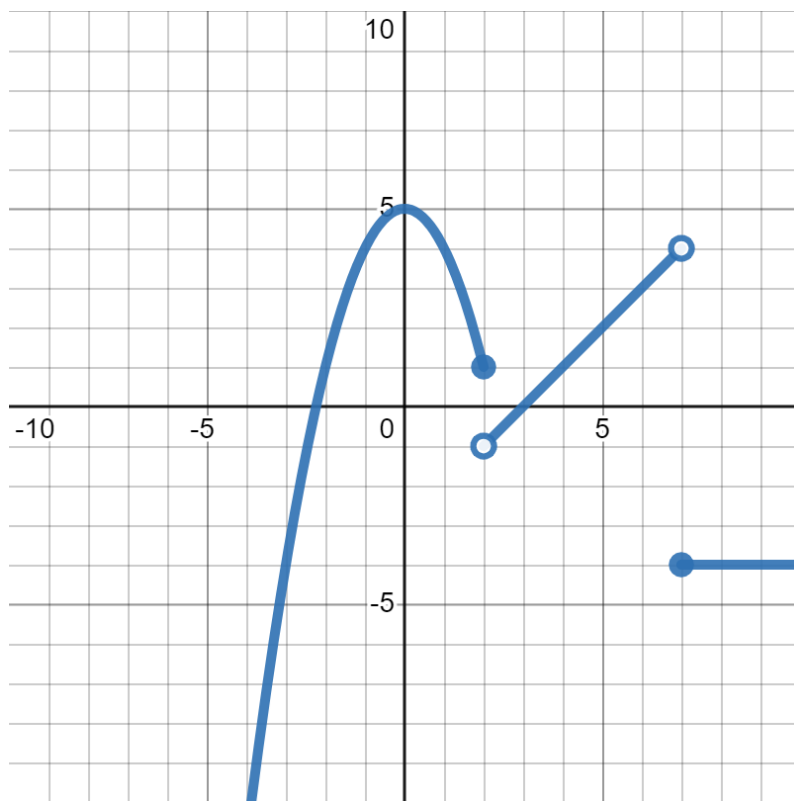
Warm-up Questions

Notes

Example: Suppose $h(x)$ is given in the table to the right. What is $h(2)$?

x	$h(x)$
-1	-1
0	3
2	5
3	7

Example: Suppose $f(x)$ is given in the graph to the right. What is $f(5)$?

Example: Suppose $f(x)$ is given in the graph to the right. What is $f(2)$?

Example: Suppose $f(x) = x^2 + 1$ and $g(x) = 3x - 2$. Evaluate $2f(-1) + g(3)$.

Example: Suppose $f(x) = x^2 + 5x - 1$

Question 1: Evaluate $f(a) + 7$	Question 2: Evaluate $f(a + 7)$

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?