

Handout: Beyond Approach

Math 133

7 February, 2024

This handout uses the website

https://wilsoa.github.io/class/133/activities/beyond_approach.html

1. Use the website to guess what the value of $f(2)$ is. Fill the following table with **only** the information necessary to draw your conclusion.

x	$f(x)$

2. Use the website to guess what the value of $g(0.5)$ is. Fill the following table with **only** the information necessary to draw your conclusion.

x	$g(x)$

3. Use the website to guess what the value of $h(-1)$ is. Fill the following table with **only** the information necessary to draw your conclusion.

x	$h(x)$

4. Write a few sentences about how you made your conclusions above. What assumptions might you be making about the functions?

5. Use the website to guess what the value of $p(2)$ is. Fill the following table with **only** the information necessary to draw your conclusion.

x	$p(x)$

6. Use the website to guess what the value of $q(1)$ is. Fill the following table with **only** the information necessary to draw your conclusion.

x	$q(x)$

7. Use the website to guess what the value of $r(0)$ is. Fill the following table with **only** the information necessary to draw your conclusion.

x	$r(x)$

8. What was different about these three functions compared to the first three? Write a couple sentences.