

Pop Quiz 1

1. Given $f(x) = 4^x$, fill in the following chart. Round your answers to three decimal places.

When x is	3.1	1/4	-4.87	4/5		
Then $f(x)$ is					1	4096

2. Given $g(x) = -4^x$, fill in the following chart. Round your answers to three decimal places.

When x is	3.1	1/4	-4.87	4/5	0	
Then $g(x)$ is						-4096

3. What is the relationship between $f(x)$ and $g(x)$?