

Warm Up 1.6

Get out your notebooks!

For each function:

- **fill in the table of values**
- **sketch a graph**
- **state the domain and range**
- **provide any other key features**

$$f(x) = x$$

x	f(x)
-3	
-2	
-1	
0	
1	
2	
3	

$$h(x) = 2^x$$

x	g(x)
-3	
-2	
-1	
0	
1	
2	
3	

$$g(x) = x^2$$

x	h(x)
-3	
-2	
-1	
0	
1	
2	
3	

What is a function?

Provide the definition, examples and non-examples of functions.