

2.4 Functions

Name _____

1. Do the following tables represent functions? Why or why not?

x	y
1	3
2	4
3	4
4	7
6	-1

x	y
1	2
2	3
3	3
1	4

2. Given the function defined by $f(x) = \sqrt[3]{x-1} + 1$ compute the following:

a) $f(9) =$

b) $f(9a) =$

c) The domain of :

3. Given the function defined by $f(t) = \frac{t^2}{t-2}$ compute the following:

a) $f(9) =$

b) $f(9a + 1) =$

c) The domain of :

4. Draw one graph of a function and draw a curve that is **not** the graph of a function.