

Part 1 - Directions: Determine if each table below is a function.

a. Function

b. Function

c. Not a Function

X	Y
1	36
3	12
4	9
6	6
18	2

X	Y
3	15
4	20
5	25
6	20
7	15

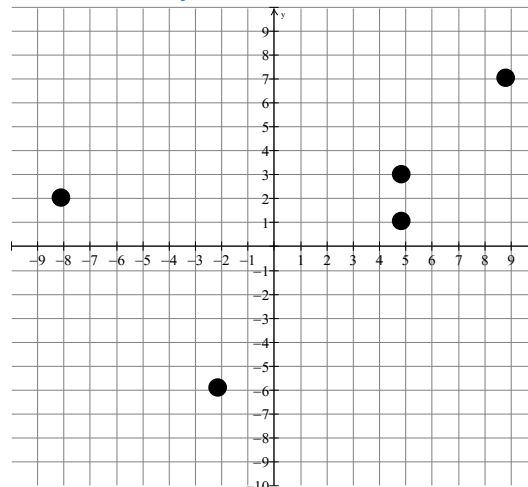
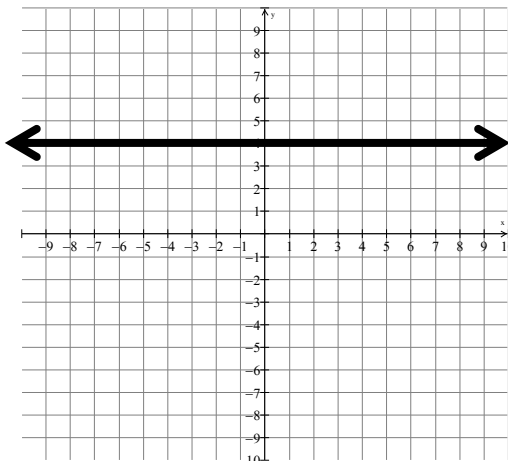
change to these #'s

X	Y
2	40
4	60
6	80
4	100
2	120

Part 2 - Directions: Identify the domain and range in interval notation for each graph below.

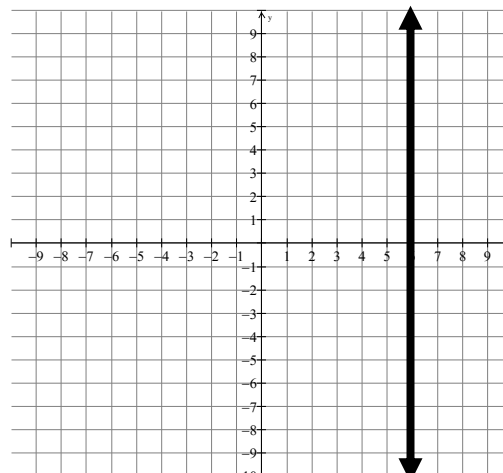
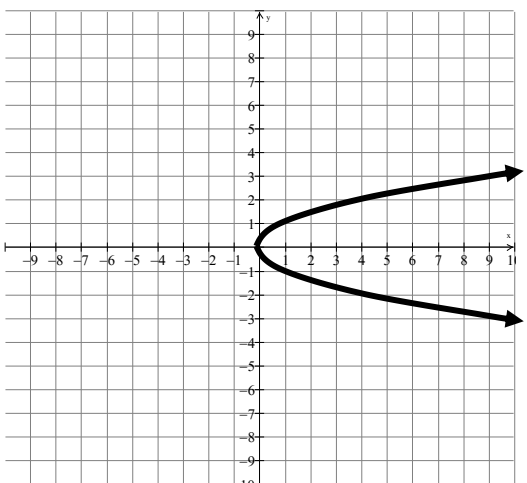
1) Domain $(-\infty, \infty)$
 Range $[4, 4]$ or $\{4\}$

2) Domain $\{-8, -2, 5, 9\}$
 Range $\{-6, 1, 2, 3, 7\}$

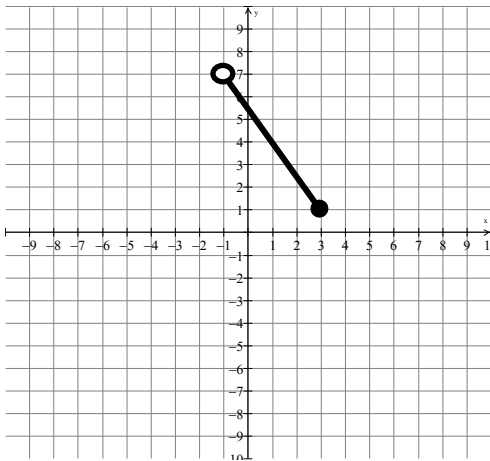


3) Domain $[0, \infty)$
 Range $(-\infty, \infty)$

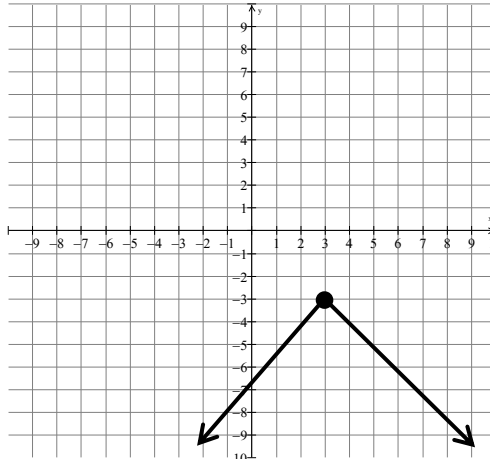
4) Domain $[6, 6]$ or $\{6\}$
 Range $(-\infty, \infty)$



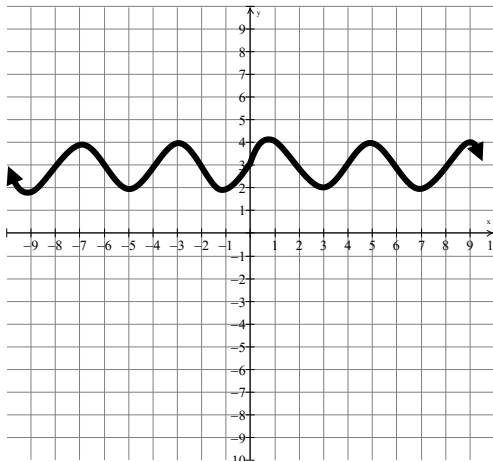
5) Domain $[-1, 3]$
Range $[1, 7]$



6) Domain $(-\infty, \infty)$
Range $(-\infty, -3]$



7) Domain $(-\infty, \infty)$
Range $[2, 4]$



8) Domain $(-5, \infty)$
Range $(-6, -4]$

