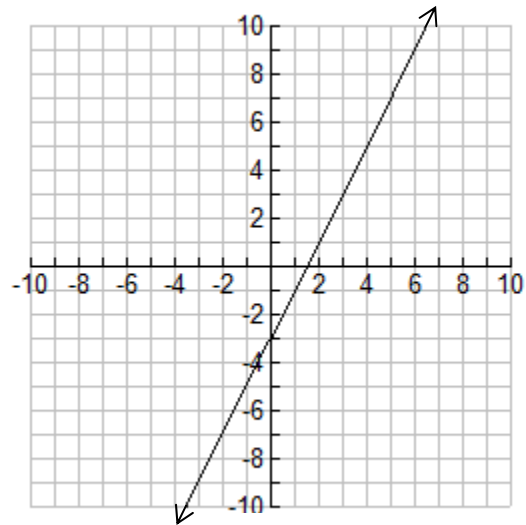


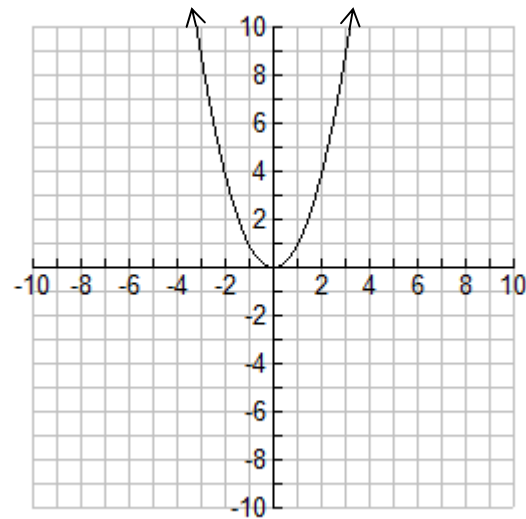
Unit 1- Introduction to Graphing - HOMEWORK C

Write intercepts as ordered pairs!

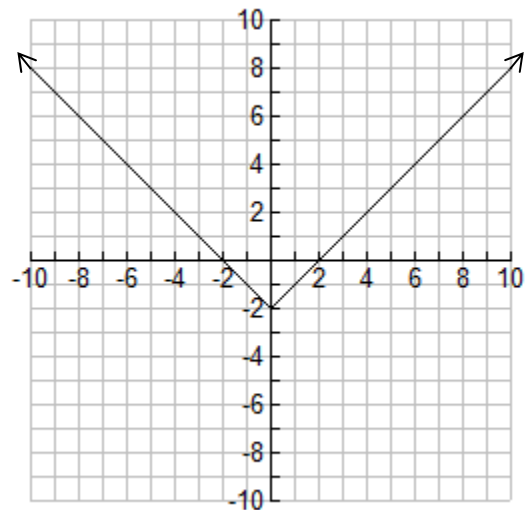
- 1) Type of graph _____
Domain _____ Range _____
x-intercept(s) _____
y-intercept _____



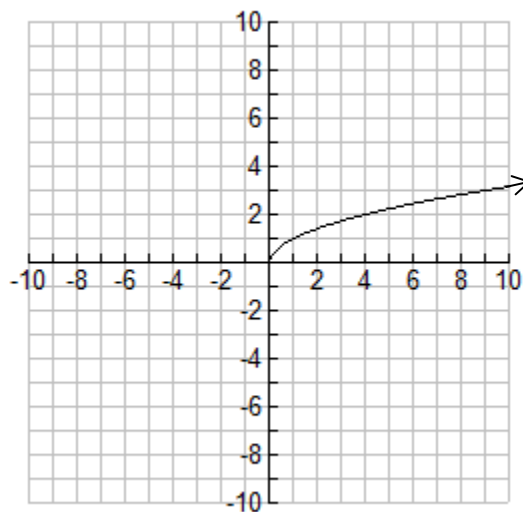
- 2) Type of graph _____
Domain _____ Range _____
x-intercept(s) _____
y-intercept _____



- 3) Type of graph _____
Domain _____ Range _____
x-intercept(s) _____
y-intercept _____



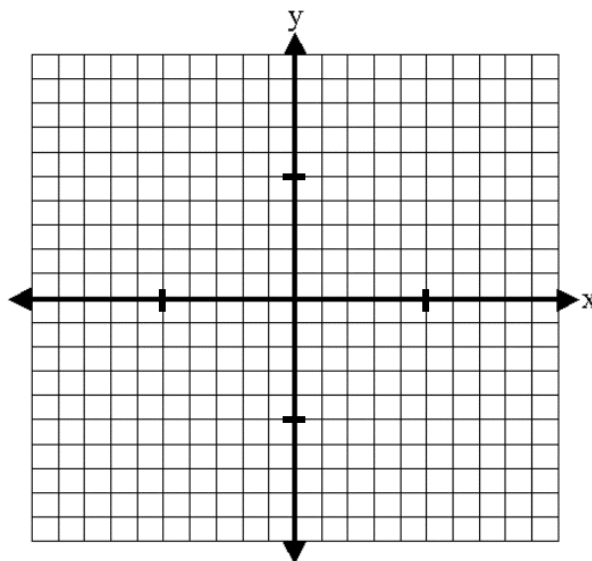
- 4) Type of graph _____
- Domain _____ Range _____
- x-intercept(s) _____
- y-intercept _____



For each of the following: Plot the points, identify the type of graph, determine the domain and range and the x and y intercepts (if any) as ordered pairs.

5)

Input	Output
-2	8
-1	5
0	2
1	-1
2	-4



x-int: _____

y-int: _____

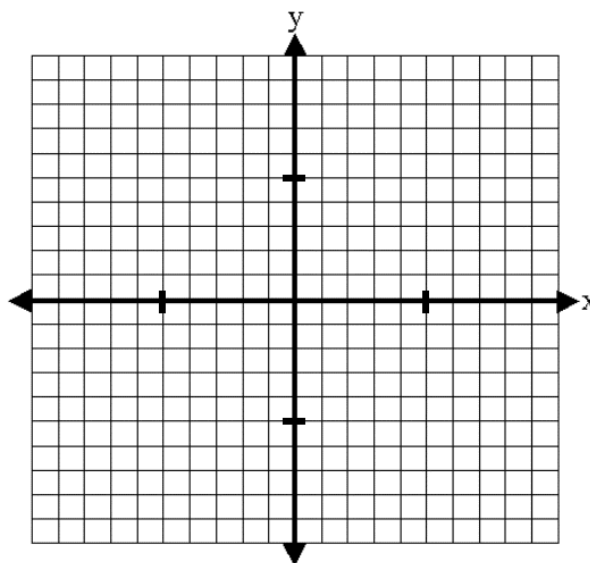
Type: _____

Domain: _____

Range: _____

6)

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



x-int: _____

y-int: _____

Type: _____

Domain: _____

Range: _____

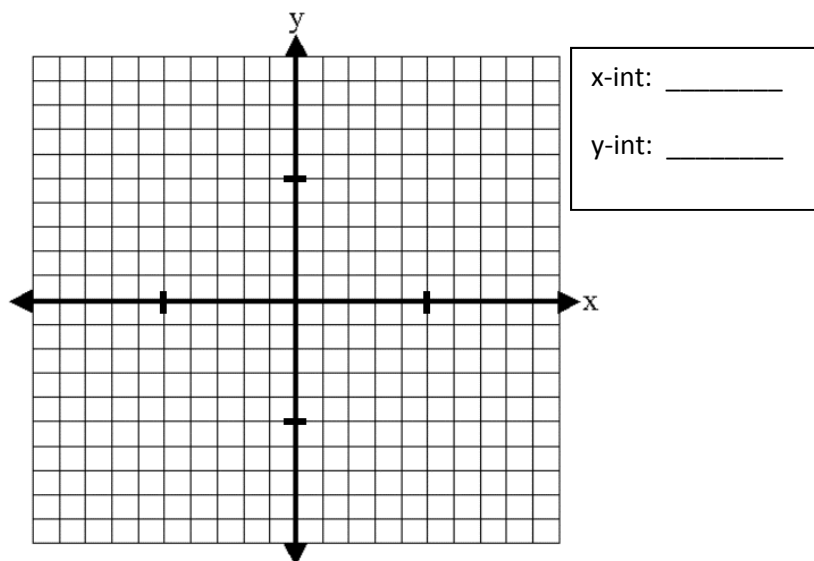
7)

x	f(x)
-2	0
-1	3
0	4
1	3
2	0

Type: _____

Domain: _____

Range: _____



8) . On the coordinate plane provided, sketch an ABSOLUTE VALUE function that satisfies the following conditions:

Domain: $(-\infty, \infty)$

Range: $(-\infty, 3]$

x-intercept(s): $(1, 0)$ and $(5, 0)$

y-intercept: $(0, -1)$

