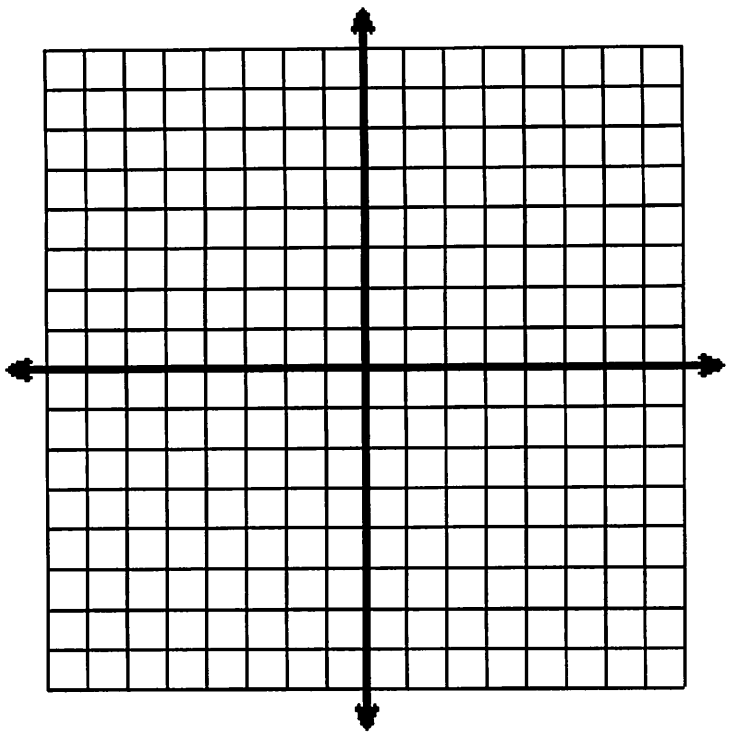
Graphing Warm-Up #3 Name _____

Complete the table and graph the equation $y = -2x - 4$. for domain $-6 \le x < 2$

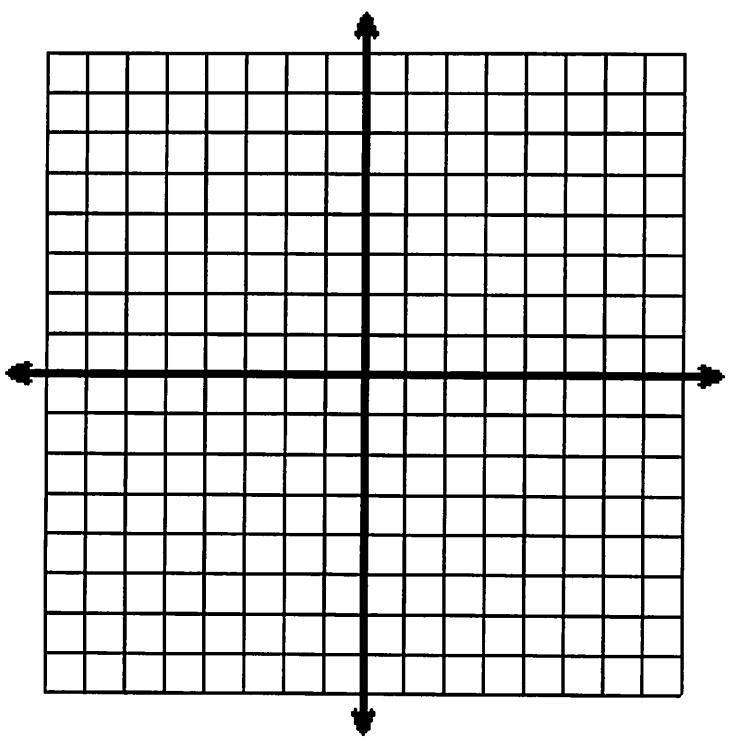
Input (x)	Output (y)



Range (Interval Notation):_____

Complete the table and graph the equation $y = -x^2 - 2x + 2$ for domain $[-4,1)$

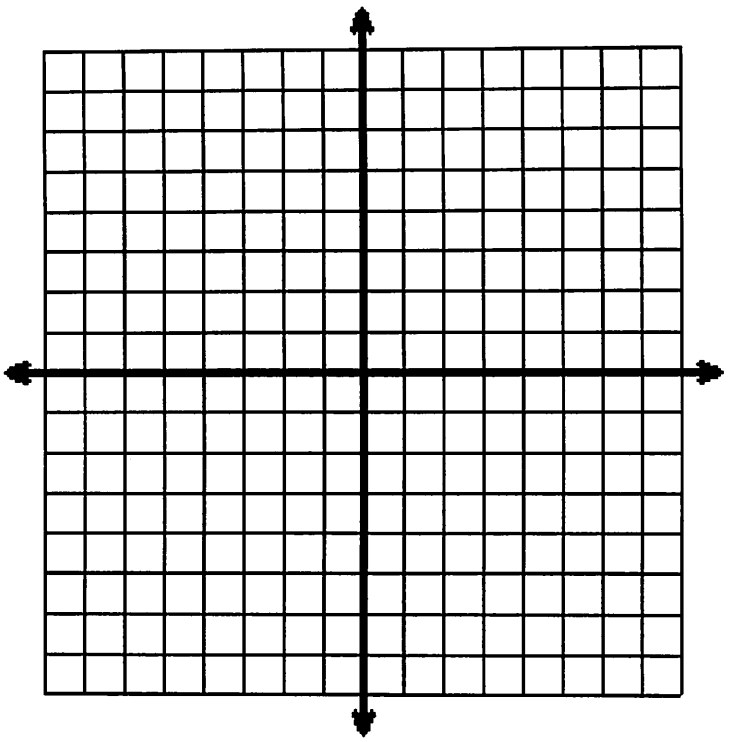
Input (x)	Output (y)



Range (Interval Notation):_____

Complete the table and graph the equation $y = |2x| - 6$ for domain $-8 \le x \le 10$

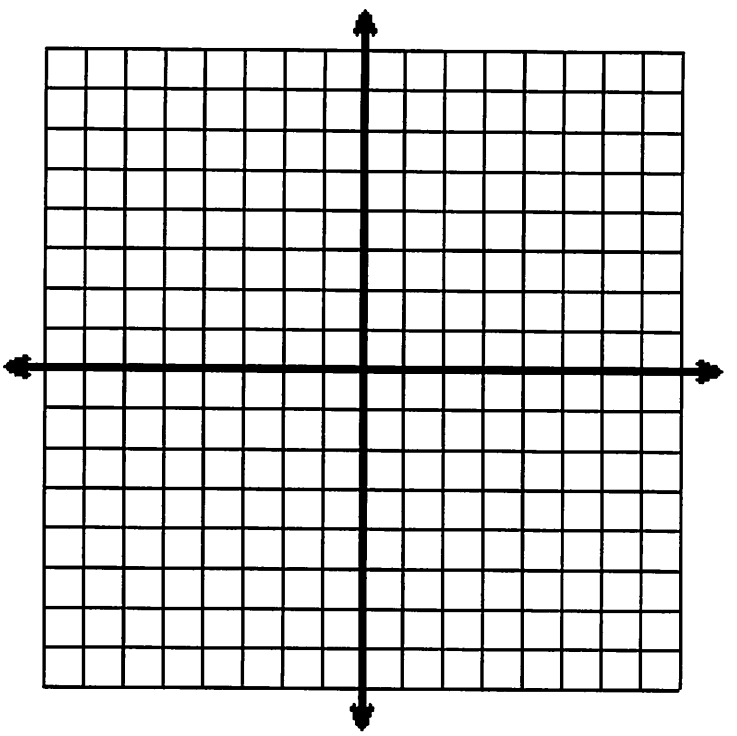
Input (x)	Output (y)



Range (Interval Notation):_____

Complete the table and graph the equation $y = \frac{1}{4}x^3$ for domain is element of all reals

Input (x)	Output (y)



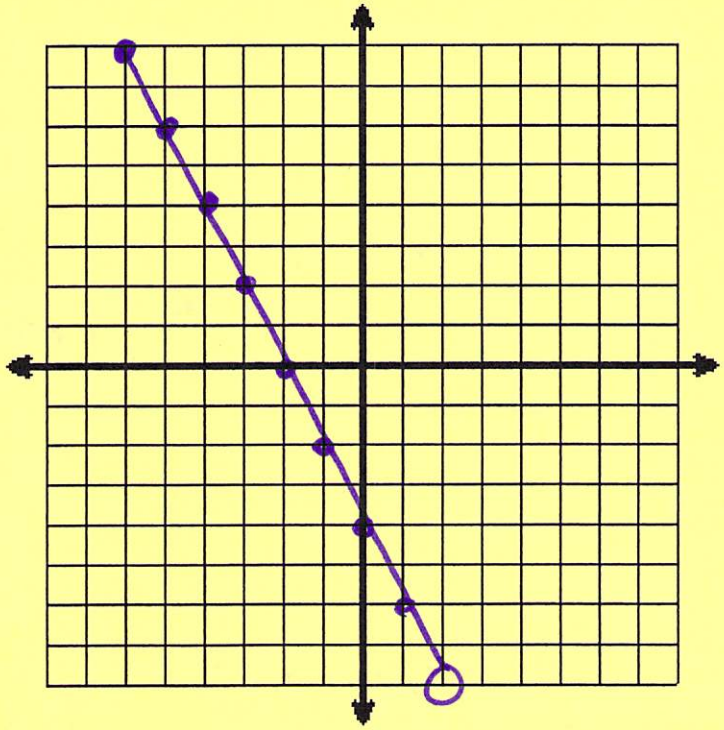
Range :_____

Graphing Warm-Up #3 Name Key

Complete the table and graph the equation $y = -2x - 4$. for domain $-6 \le x < 2$

-6 8

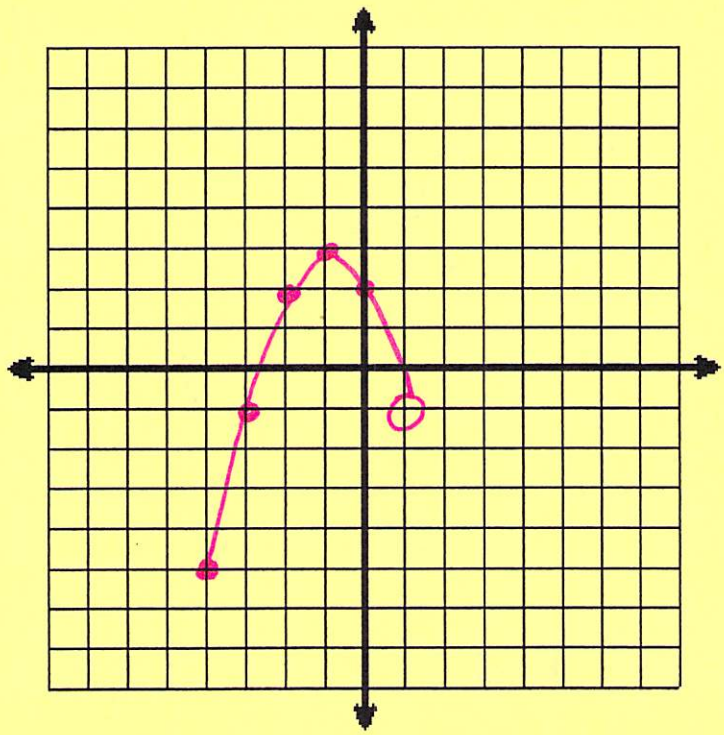
Input (x)	Output (y)
-5	6
-4	4
-3	2
-2	0
-1	-2
0	-4
1	-6
2	-8



Range (Interval Notation): $(-8, 8]$

Complete the table and graph the equation $y = -x^2 - 2x + 2$ for domain $[-4,1)$

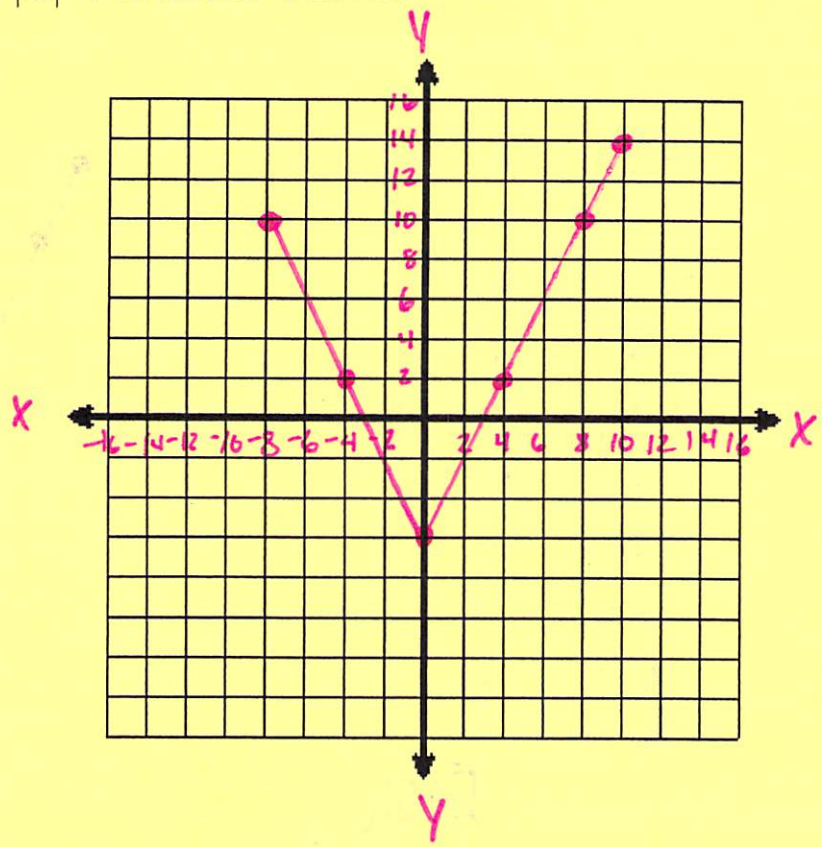
Input (x)	Output (y)
-4	-6
-3	-1
-2	2
-1	3
0	2
1	-1



Range (Interval Notation): $[-6, 3]$

Complete the table and graph the equation $y = |2x| - 6$ for domain $-8 \le x \le 10$

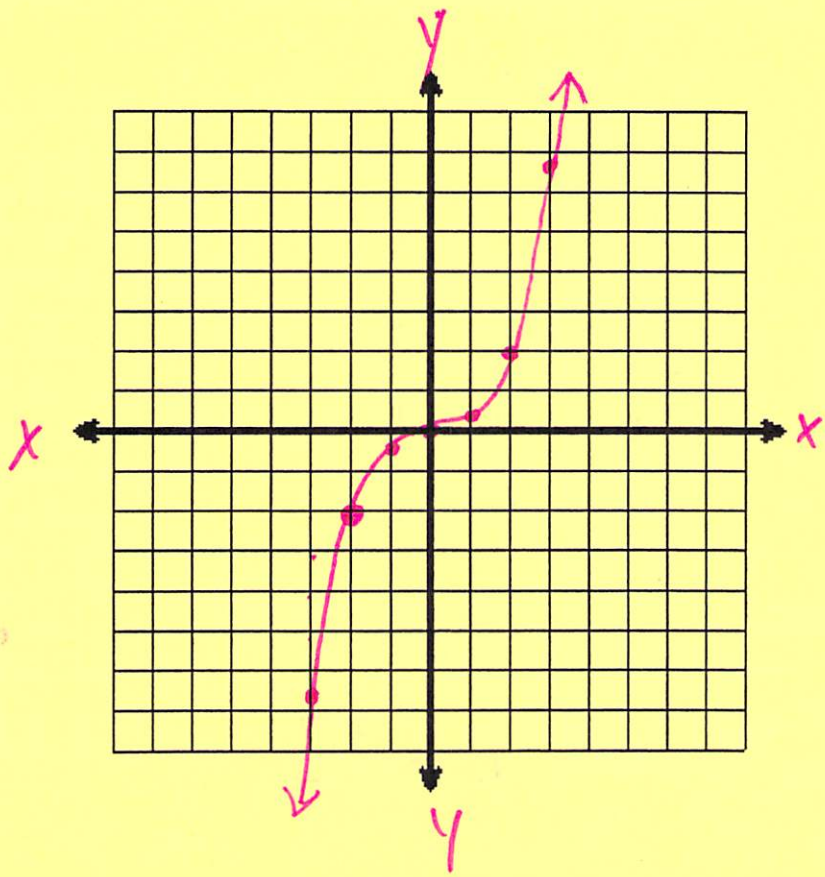
Input (x)	Output (y)
-8	10
-4	2
0	-6
4	2
8	10
10	14



Range (Interval Notation): [-6, 14]

Complete the table and graph the equation $y = \frac{1}{4}x^3$ for domain is element of all reals

Input (x)	Output (y)
-3	-6.75
-2	-2
-1	-0.25
0	0
1	.25
2	2
3	6.75



Range : All Reals