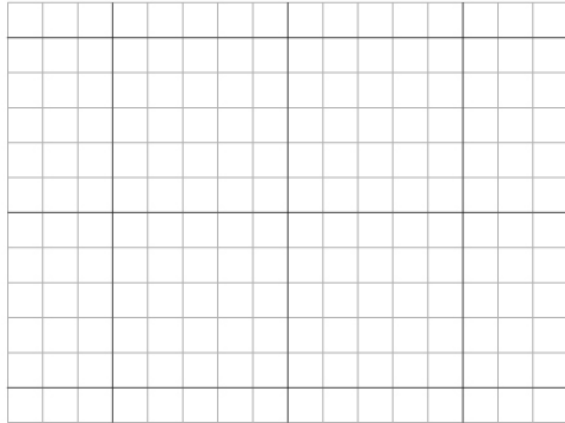


Quadratic Graphs Worksheet

Complete the table and sketch the graph.

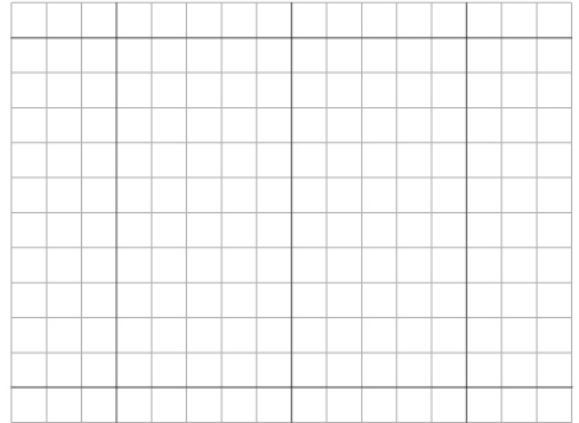
Ⓐ $f(x) = x^2$

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



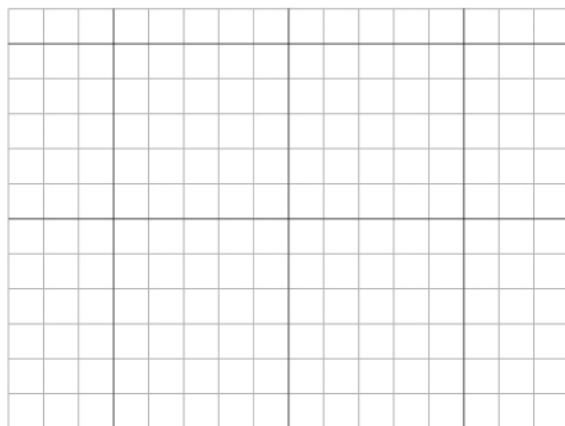
Ⓑ $f(x) = 3x^2 - 6x - 19$

x	-1	0	1	2	3
f(x)					



Ⓒ $f(x) = (x + 2)^2$

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



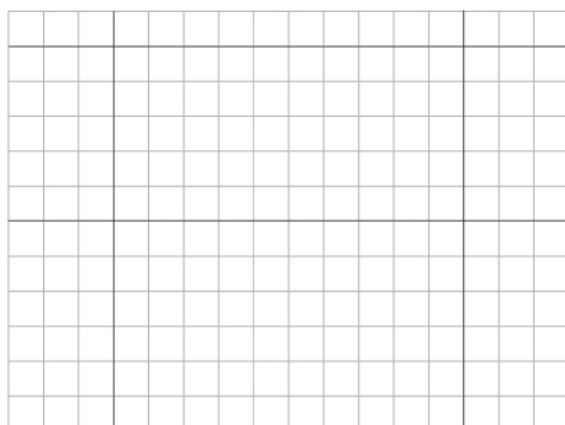
Ⓓ $f(x) = x^2 - 6$

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



Ⓔ $y = x^2 + 2x + 5$

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



Ⓕ $f(x) = x^2 - 2x - 2$

x	-1	0	1	2	3
f(x)					

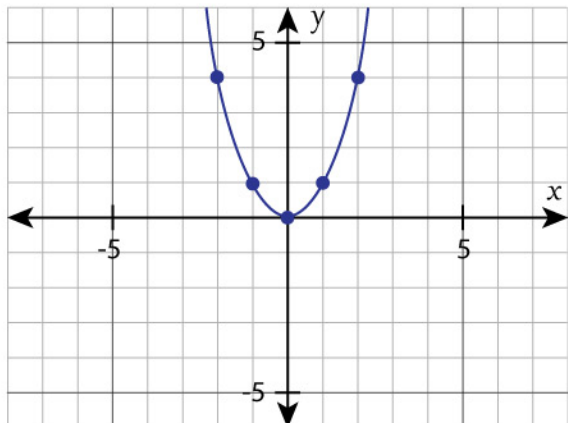


Quadratic Graphs Worksheet

Answers

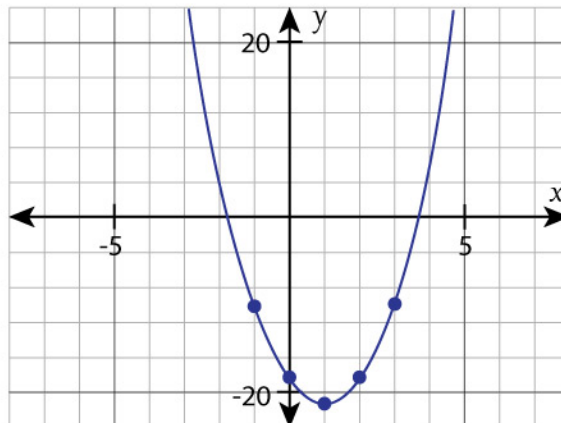
Ⓐ $f(x) = x^2$

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



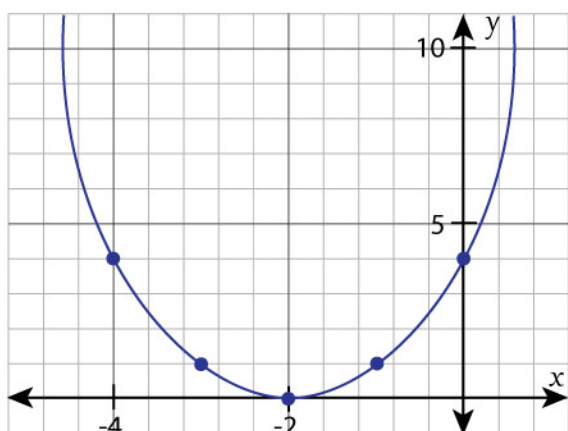
Ⓑ $f(x) = 3x^2 - 6x - 19$

x	-1	0	1	2	3
f(x)	-10	-19	-22	-19	-10



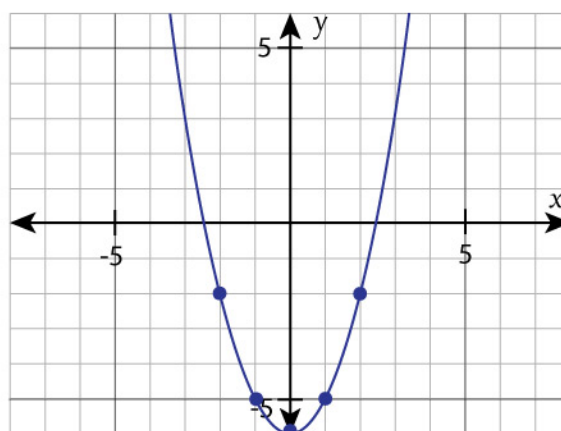
Ⓒ $f(x) = (x + 2)^2$

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



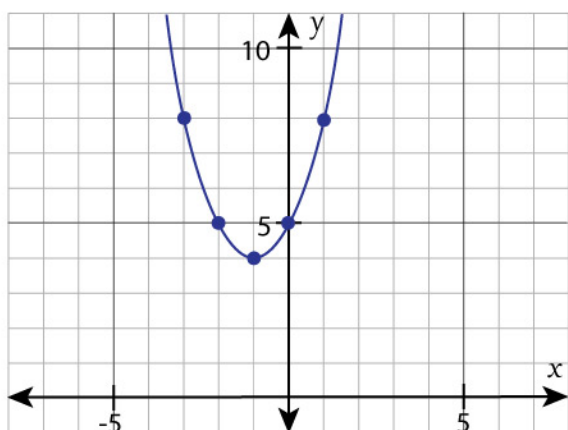
Ⓓ $f(x) = x^2 - 6$

x	-2	-1	0	1	2
f(x)	-2	-5	-6	-5	-2



Ⓔ $y = x^2 + 2x + 5$

x	-3	-2	-1	0	1
f(x)	8	5	4	5	8



Ⓕ $f(x) = x^2 - 2x - 2$

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

