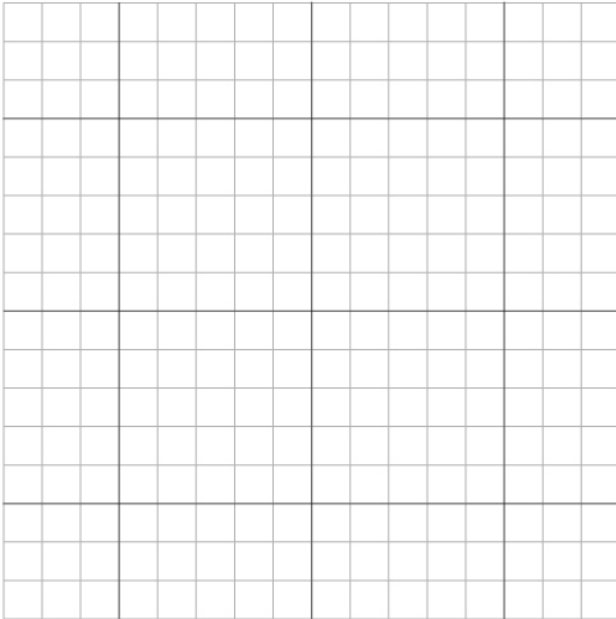


Graphing Quadratic Functions Worksheet

Complete the table and sketch the graph.

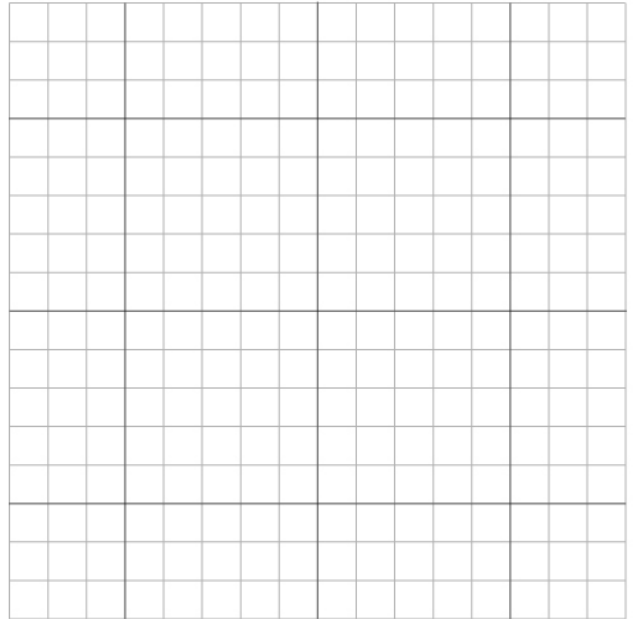
a) $y = x^2 - 8x + 16$

x	2	3	4	5	6
f(x)					



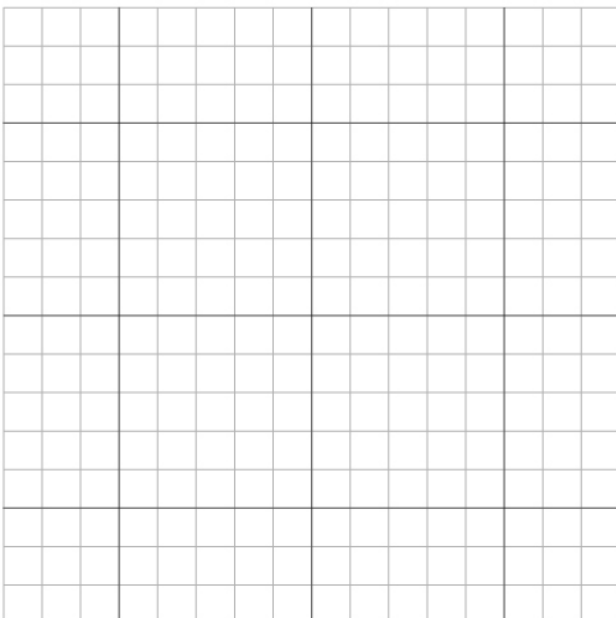
b) $f(x) = x^2 - 6$

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



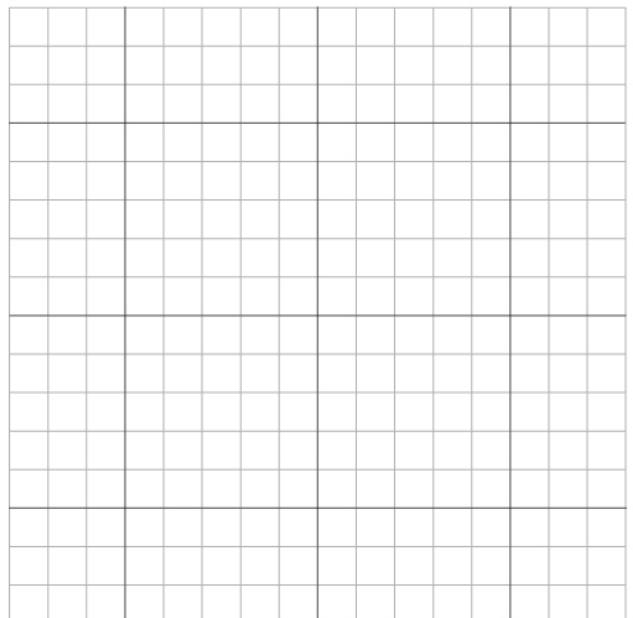
c) $f(x) = x^2$

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



d) $f(x) = (x + 2)^2$

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

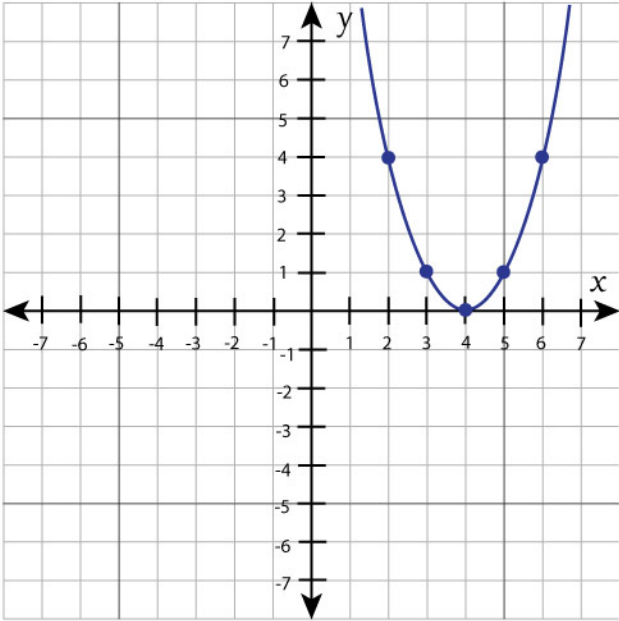


Graphing Quadratic Functions Worksheet

Answers

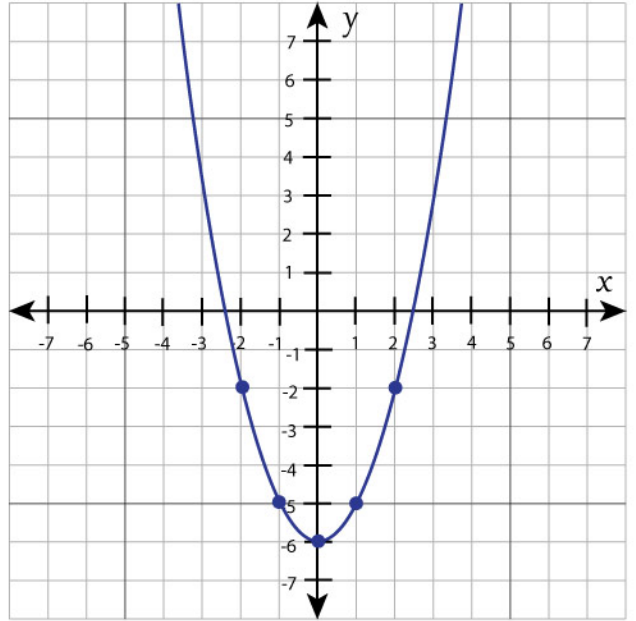
a) $y = x^2 - 8x + 16$

x	2	3	4	5	6
f(x)	4	1	0	1	4



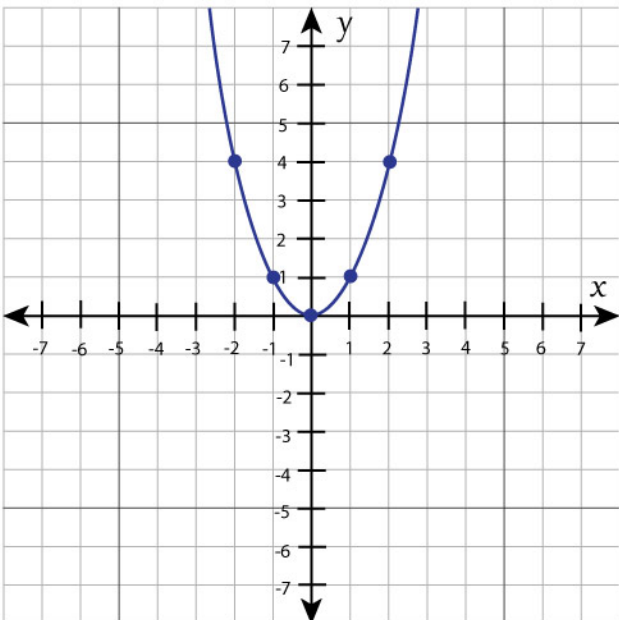
b) $f(x) = x^2 - 6$

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



c) $f(x) = x^2$

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



d) $f(x) = (x + 2)^2$

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

