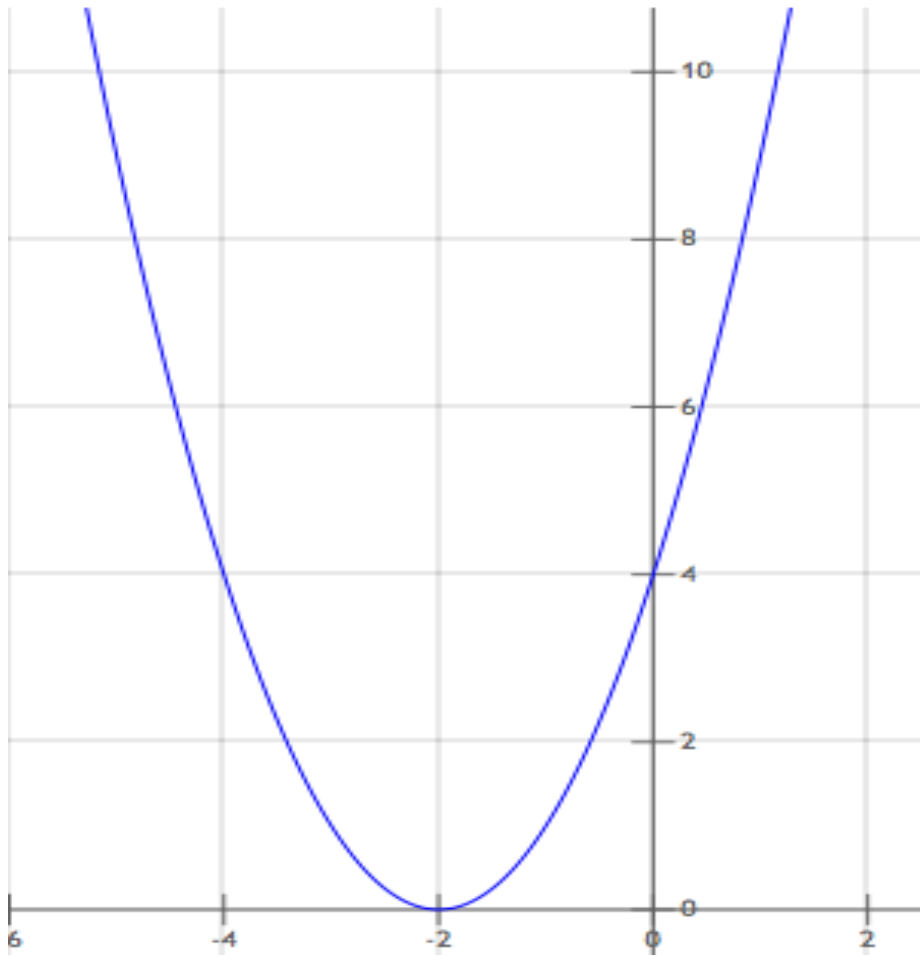


Wertetabelle

x	-4	-3	-2	-1	0	1	2	3	4
$f_1(x) = y$	4	1	0	1	4	9	16	25	36

tiefster Punkt- > in diesem Fall der Scheitelpunkt

Funktionsgraphen



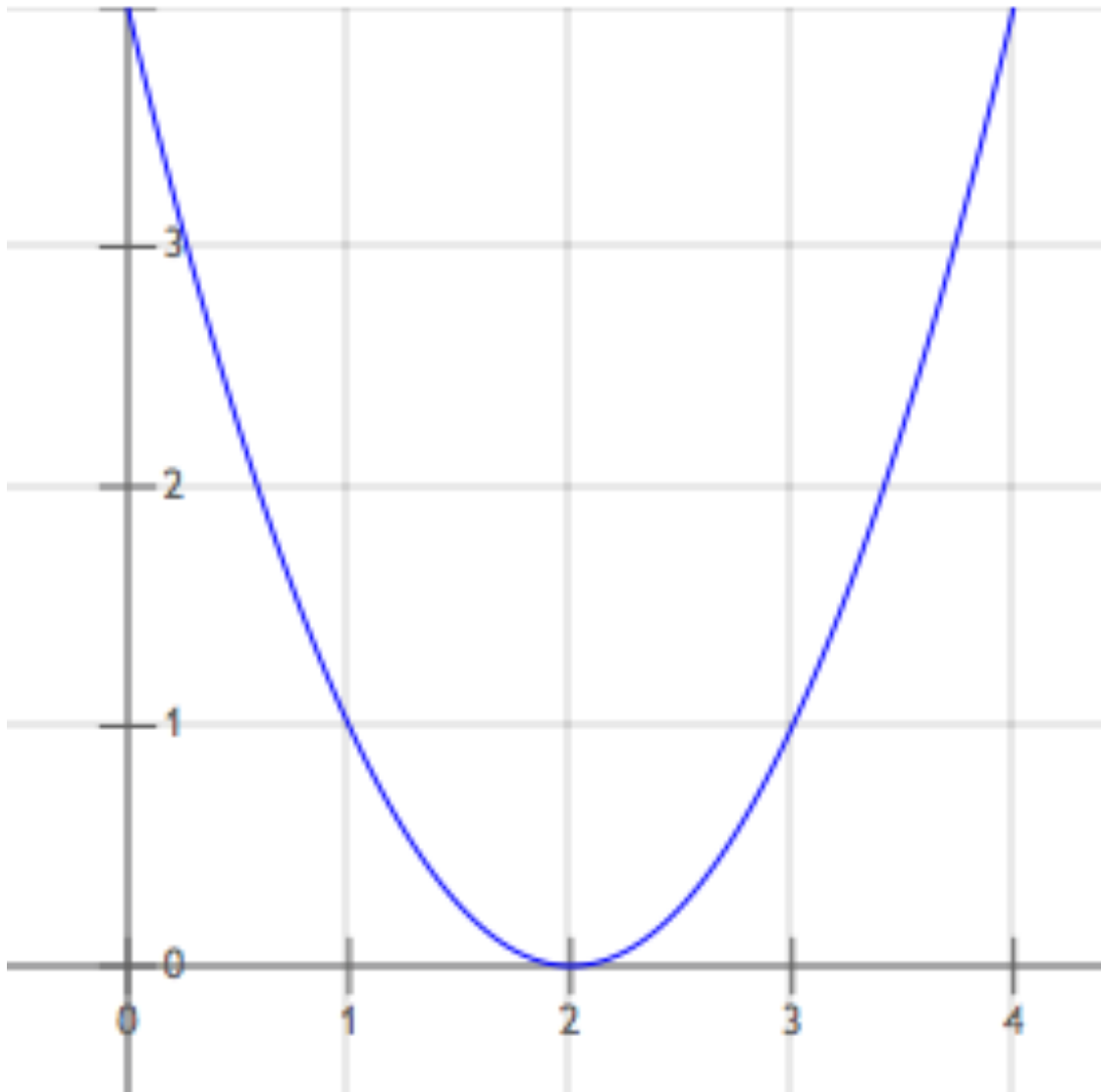
Funktionsgleichung? $y = f(x) = x^2$???

x	-3	-2	-1	0	1	2	3
$f_1(x) = y$	1	0	1	4	9	16	25
$f_1(x) = y = x^2$							

Wertetabelle

x	-4	-3	-2	-1	0	1	2	3	4
$f_1(x) =$	36	25	16	9	4	1	0	1	4

Funktionsgraphen



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

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

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