

Wykresy wybranych funkcji

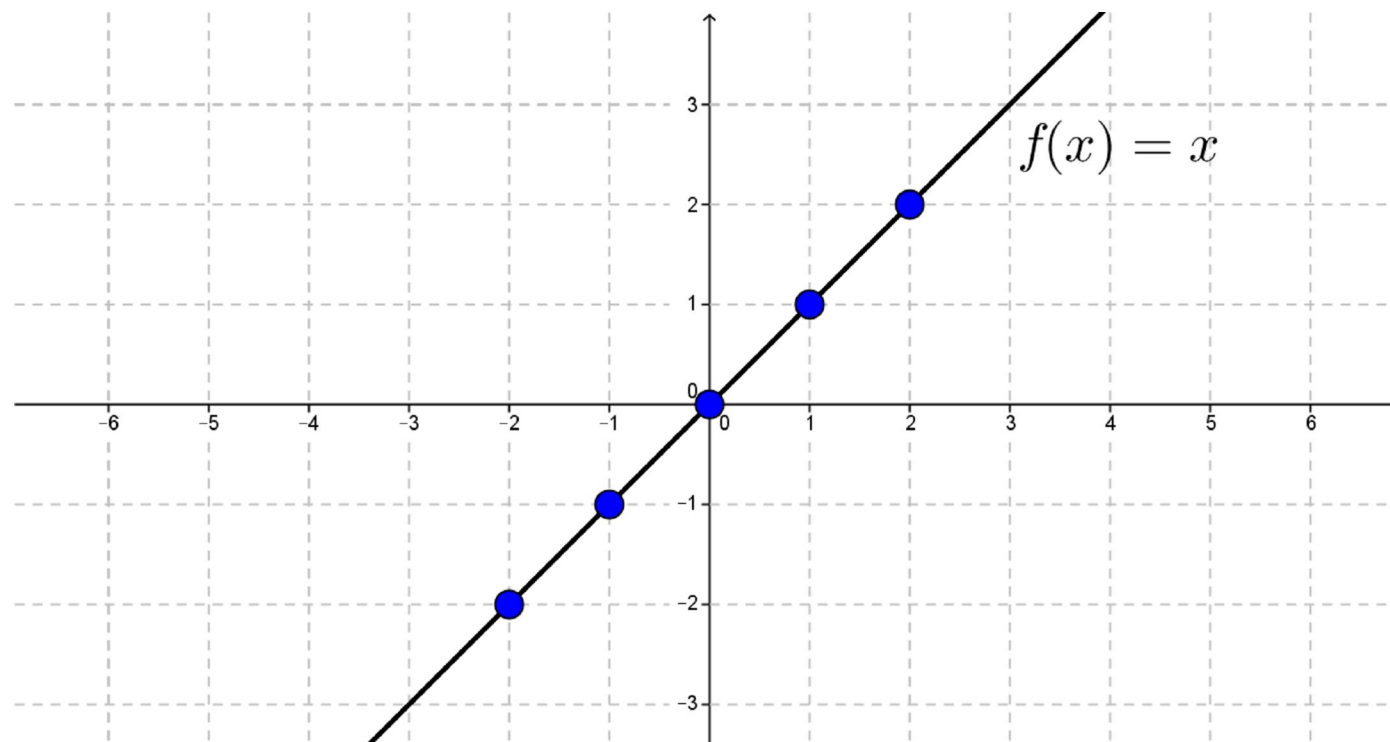
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05.11.2013

Funkcja nr 1

$$f(x) = x$$

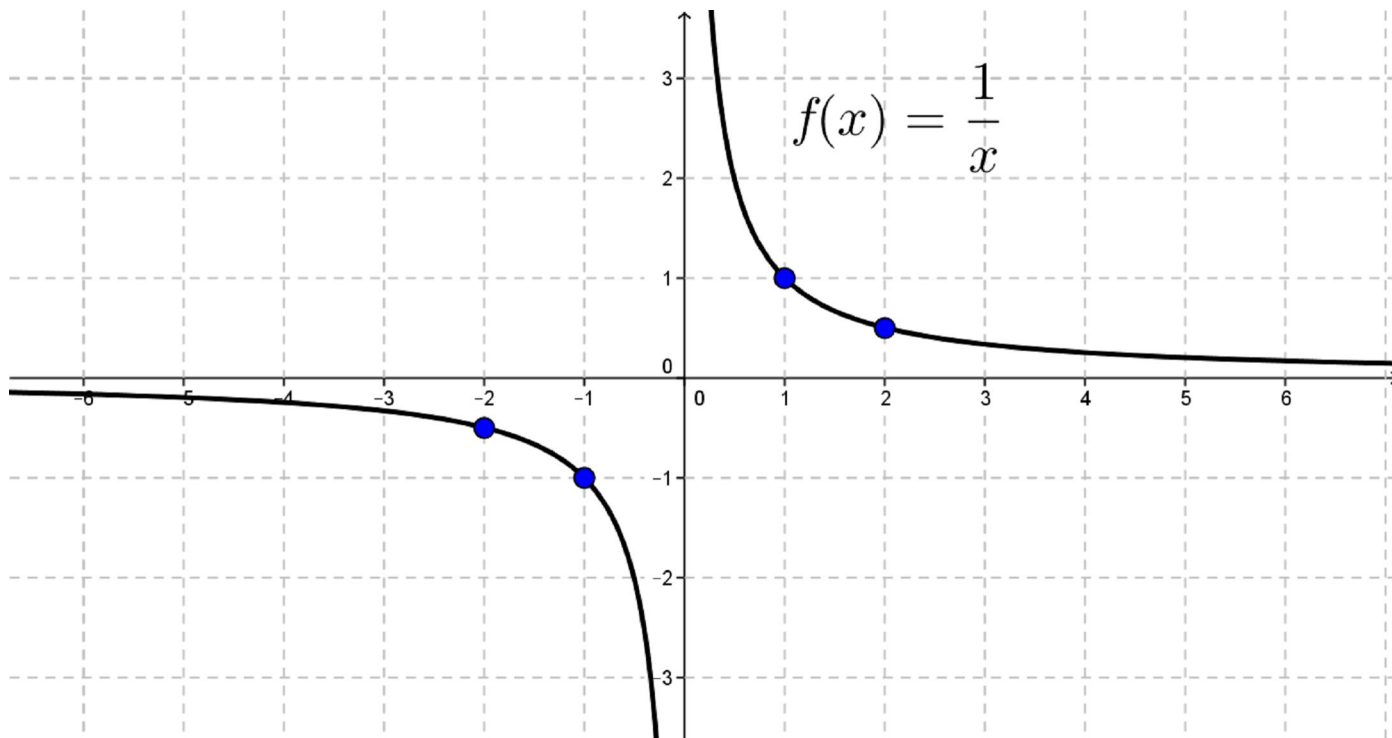
x	-2	-1	0	1	2
$f(x)=x$	-2	-1	0	1	2



Funkcja nr 2

$$f(x) = \frac{1}{x}$$

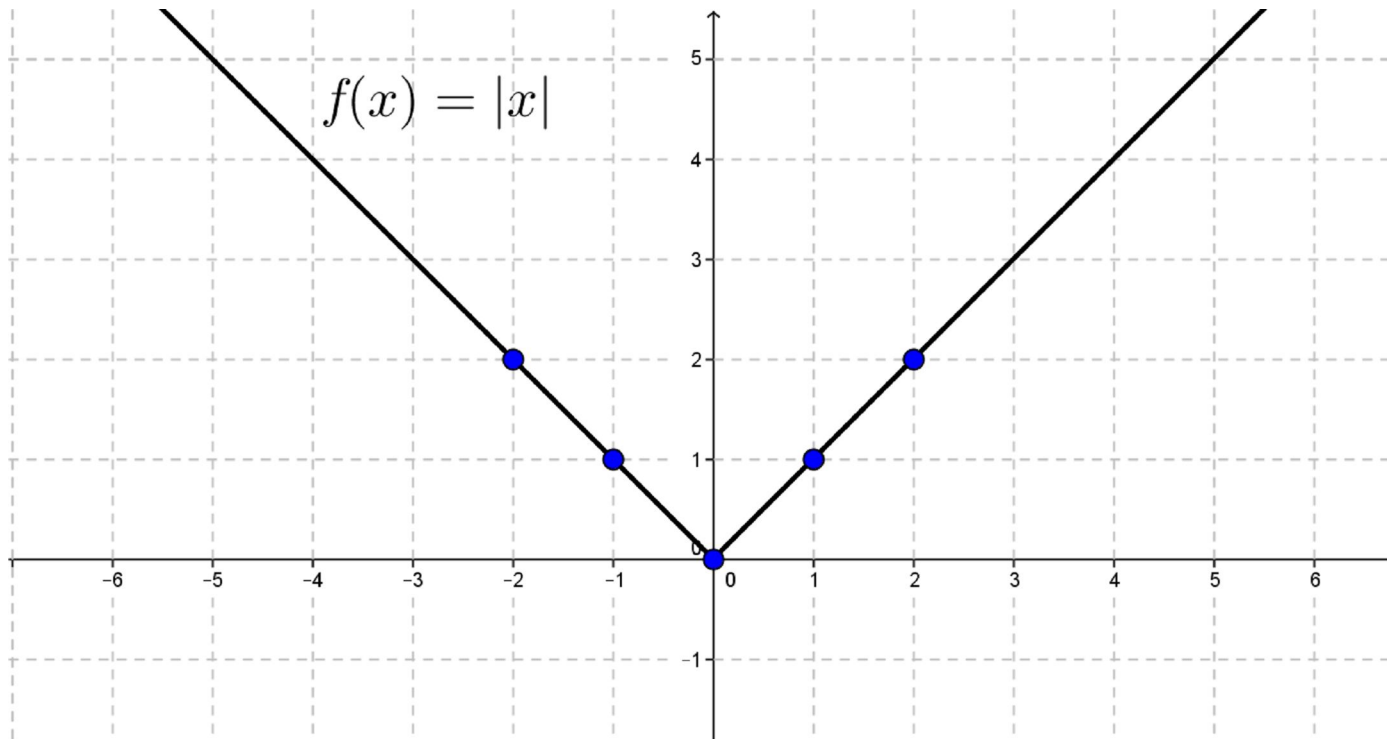
x	-2	-1	0	1	2
$f(x) = \frac{1}{x}$	$-\frac{1}{2}$	-1	-	1	$\frac{1}{2}$



Funkcja nr 3

$$f(x) = |x|$$

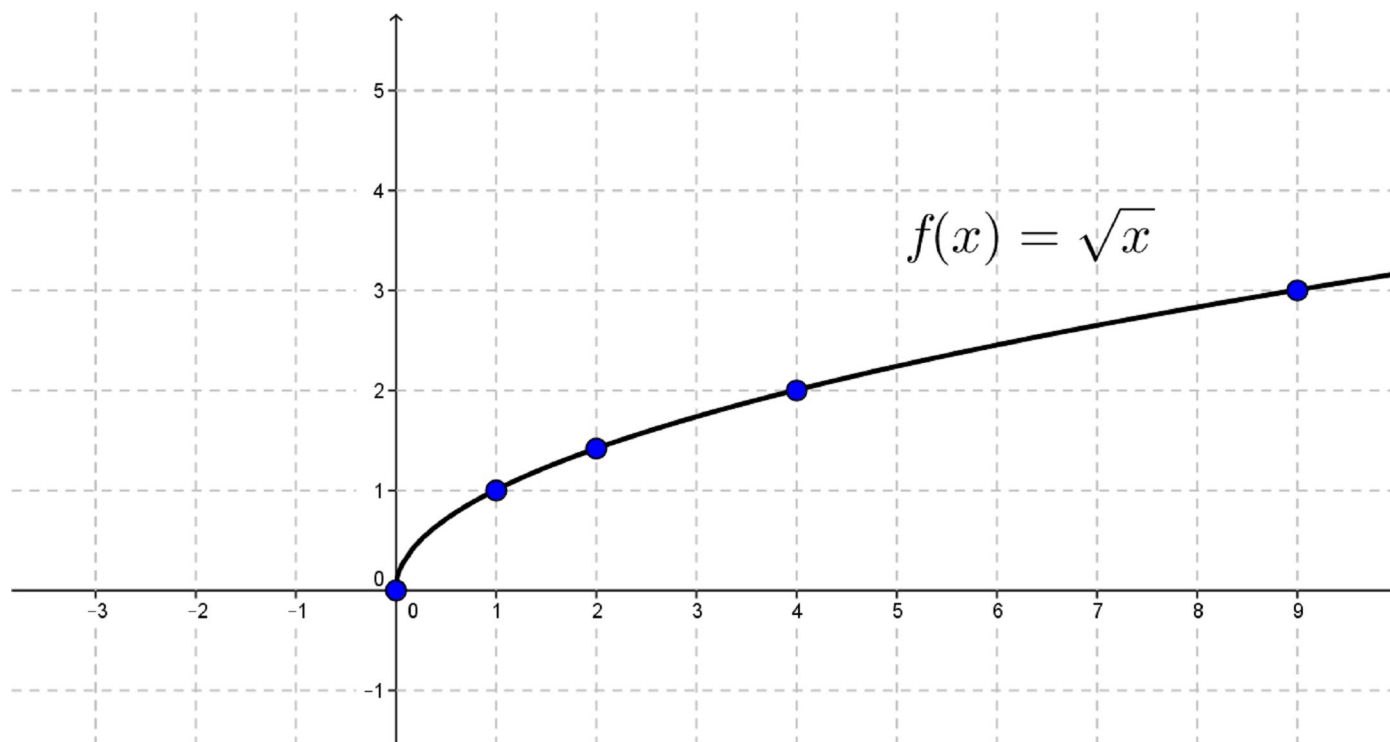
x	-2	-1	0	1	2
$f(x) = x $	2	1	0	1	2



Funkcja nr 4

$$f(x) = \sqrt{x}$$

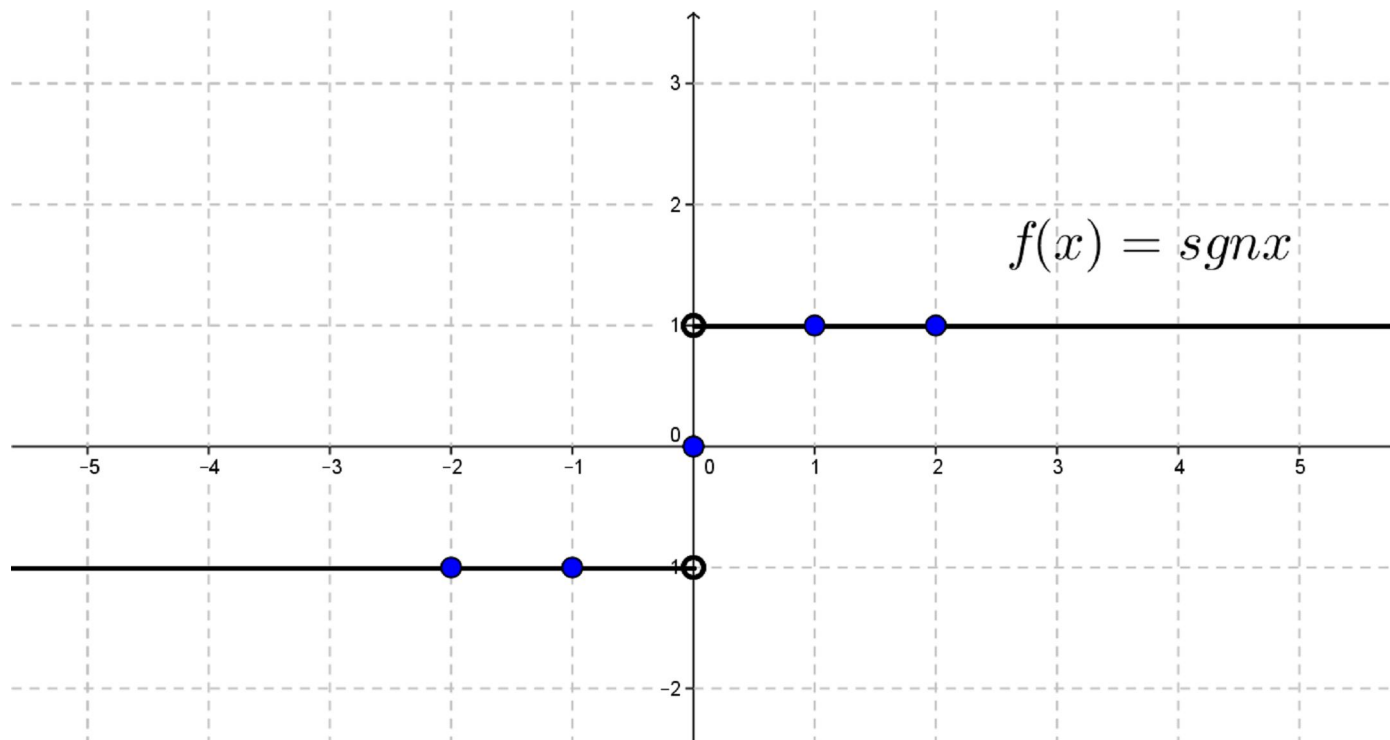
x	0	1	2	4	9
$f(x) = \sqrt{x}$	0	1	$\sqrt{2}$	2	3



Funkcja nr 5

$$f(x) = \operatorname{sgn} x$$

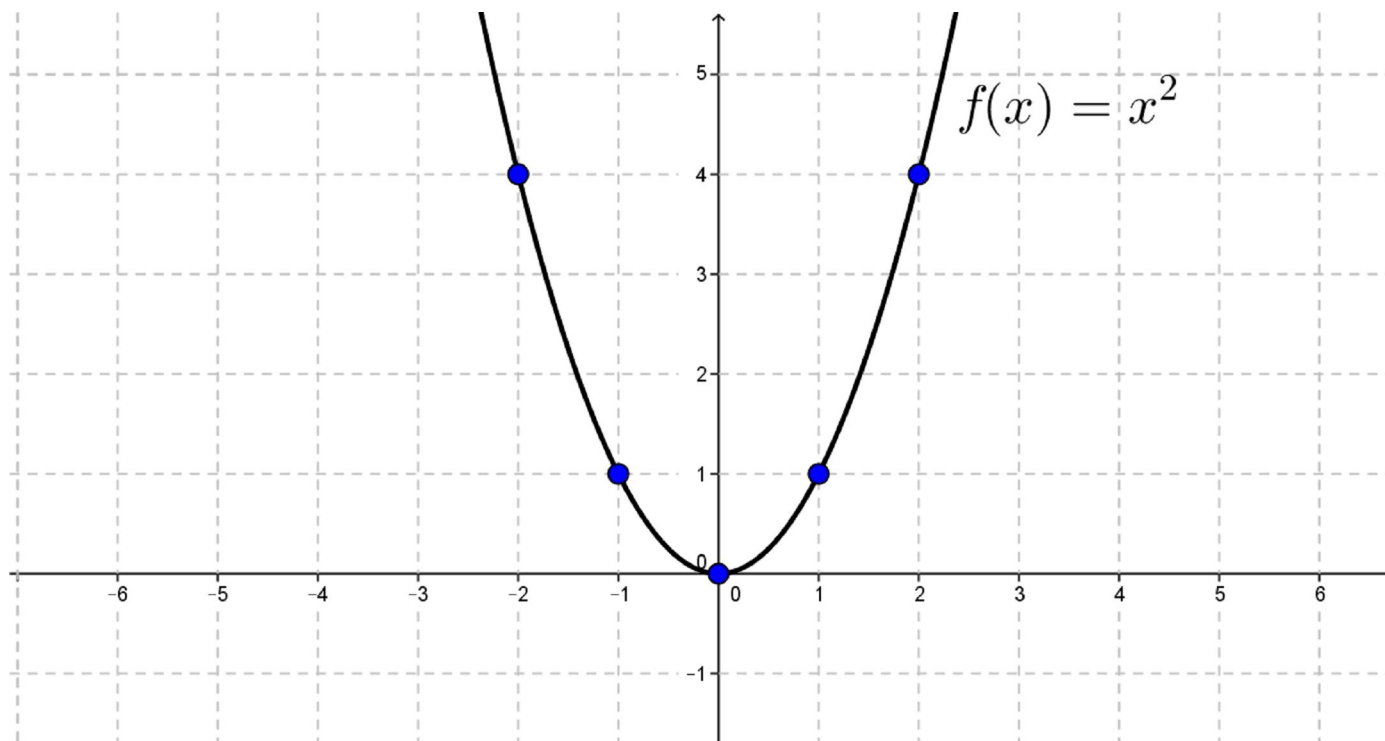
x	-2	-1	0	1	2
$f(x) = \operatorname{sgn} x$	-1	-1	0	1	1



Funkcja nr 6

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

x	-2	-1	0	1	2
$f(x) = x^2$	4	1	0	1	4



Funkcja nr 7 $f(x) = x^3$

x	-2	-1	0	1	2
$f(x) = x^3$	-8	-1	0	1	8

