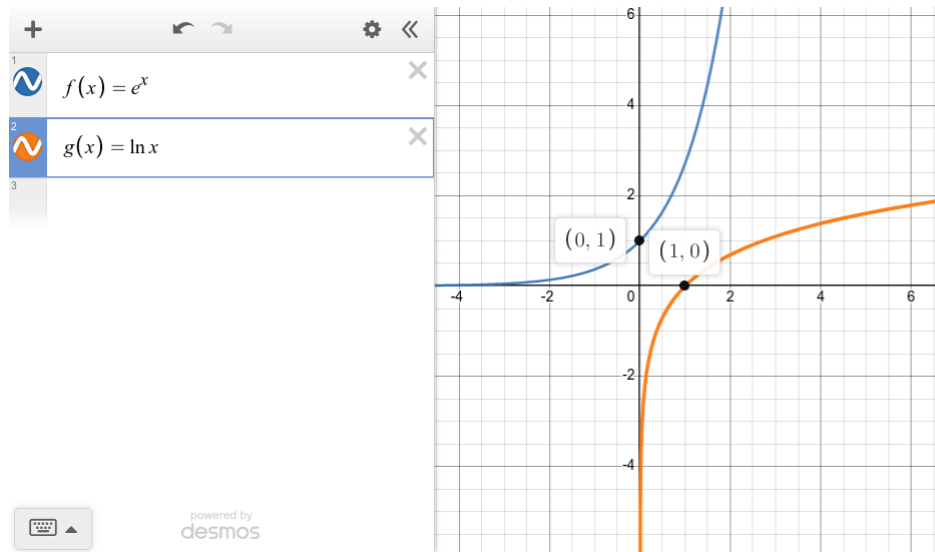
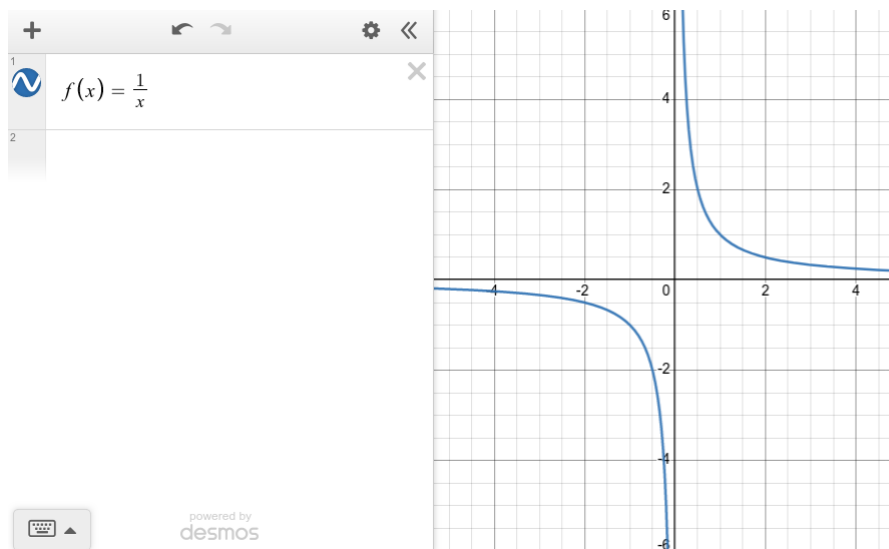


Gráficas notables

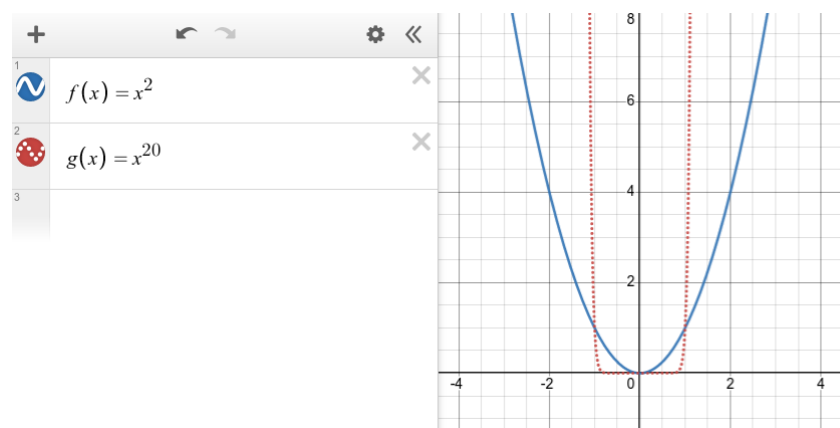
Exponencial natural y logarítmica natural



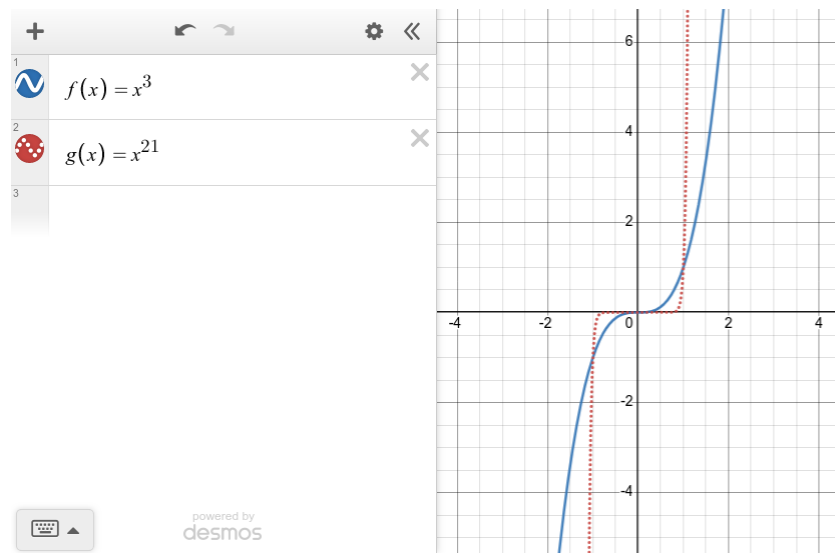
Inversa



$$x^n; n \% 2 = 0$$

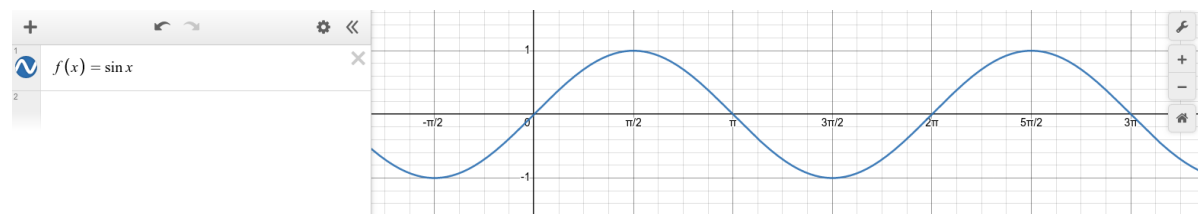


$$x^n; n \% 2 \neq 0$$

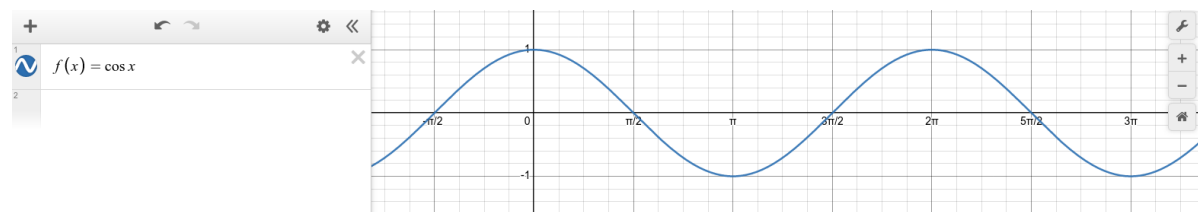


Trigonométricas

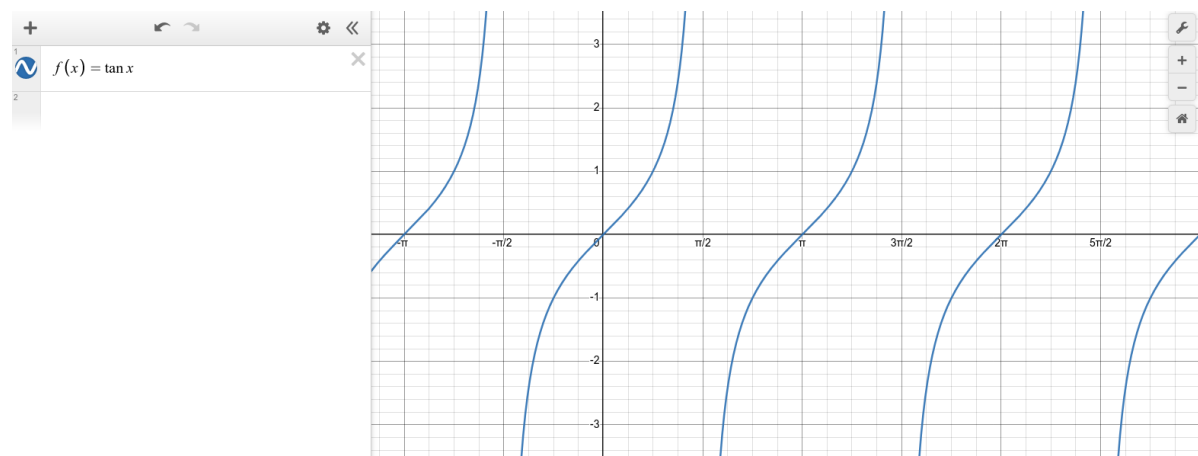
Seno



Coseno



Tangente



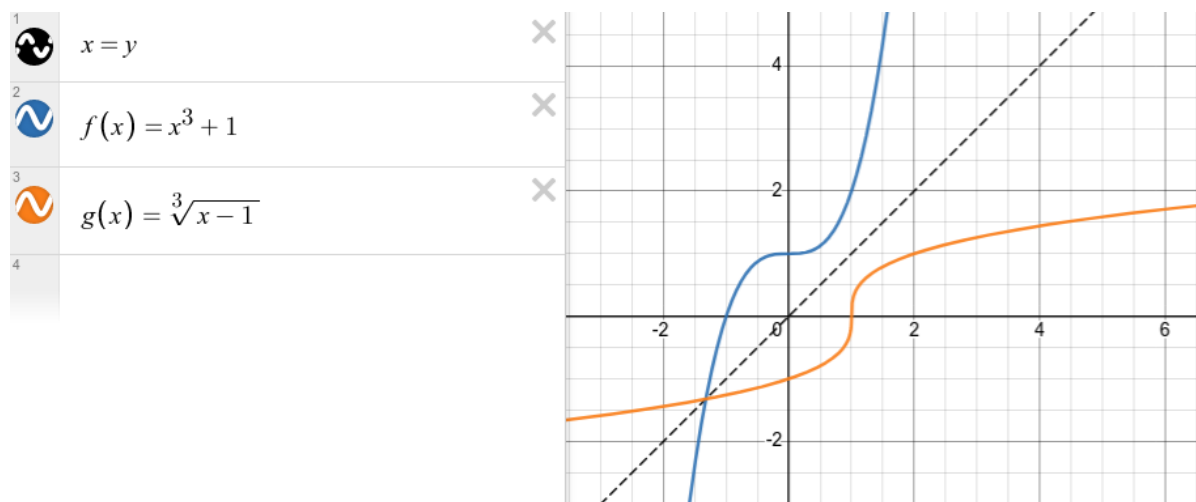
Secante y cosecante



Inversa

Graficar

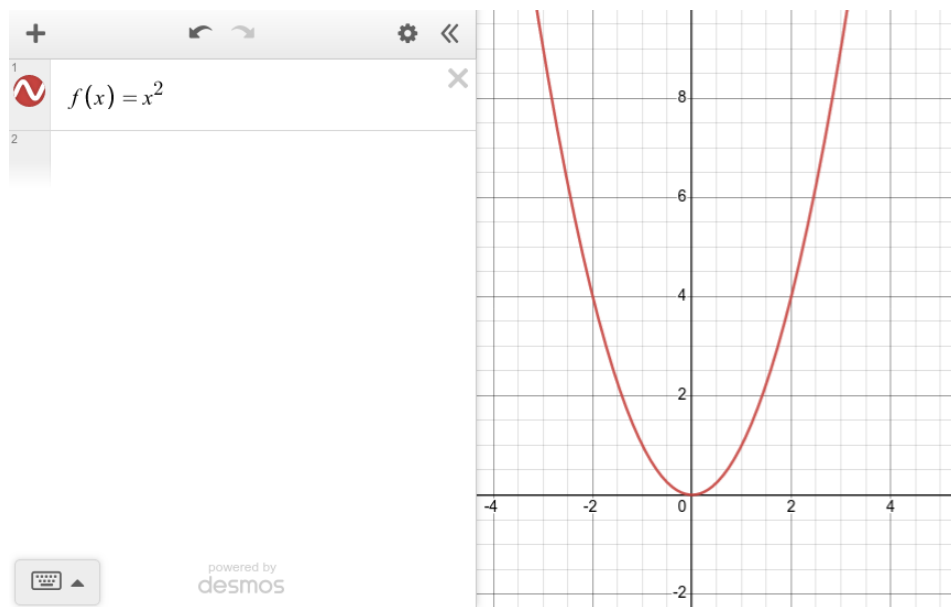
Si $g(x)$ es inversa de $f(x)$. Grafica la reflexión de $f(x)$ en $x = y$.



Simetría

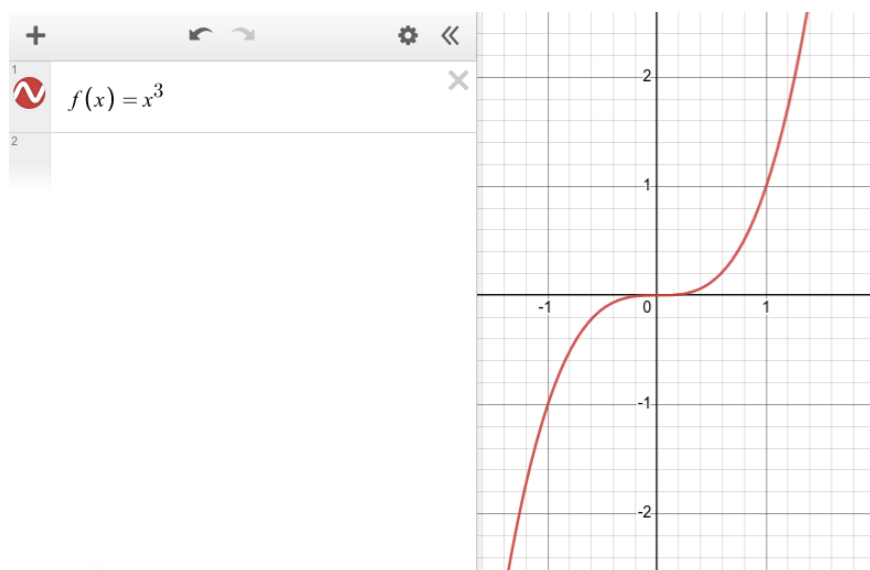
y de x (par)

$$f(x) = f(-x)$$



y de x (impar)

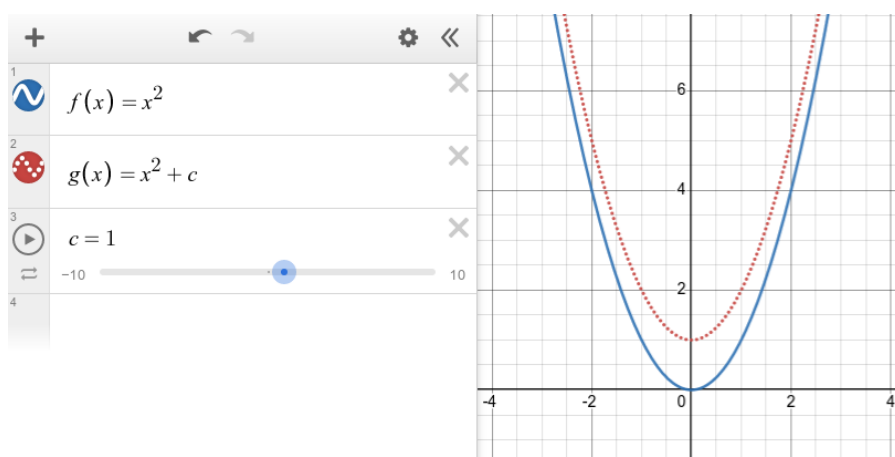
$$-f(x) = f(-x)$$



Transformaciones

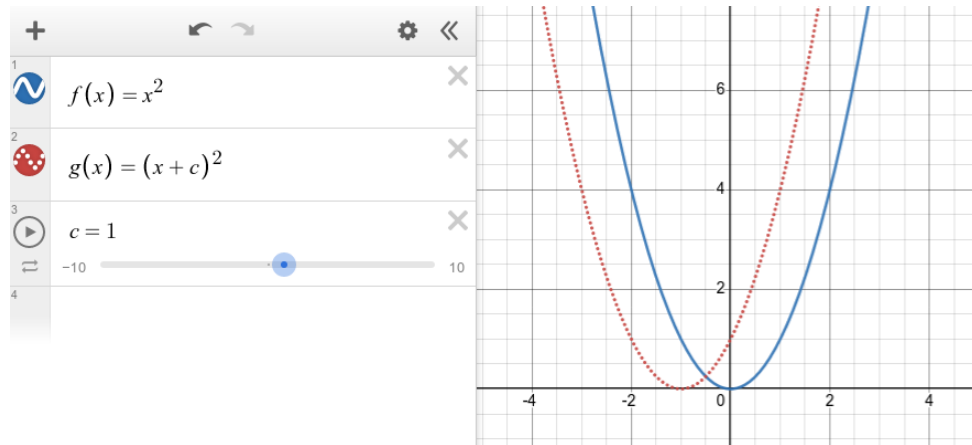
$$y = f(x) + c$$

$+c \uparrow$ $-c \downarrow$



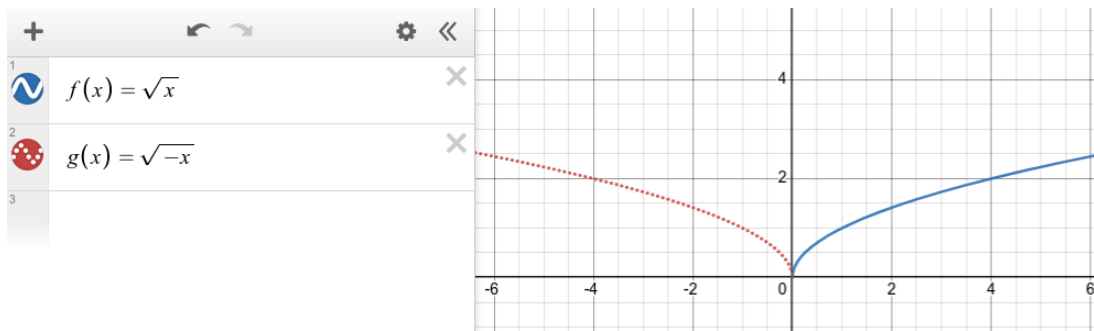
$$y = f(x + c)$$

$+c \leftarrow \S -c \rightarrow$

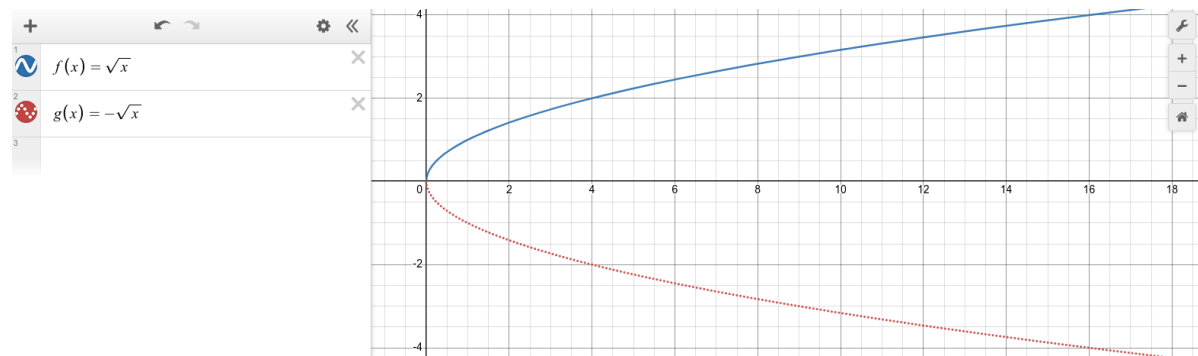


$$y = f(-x)$$

\updownarrow

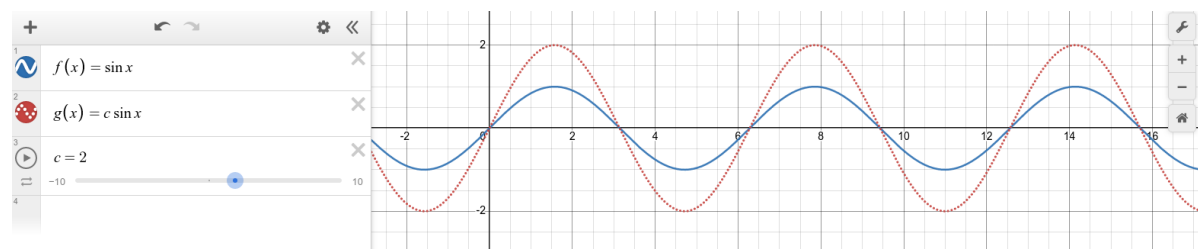


$$y = -f(x)$$



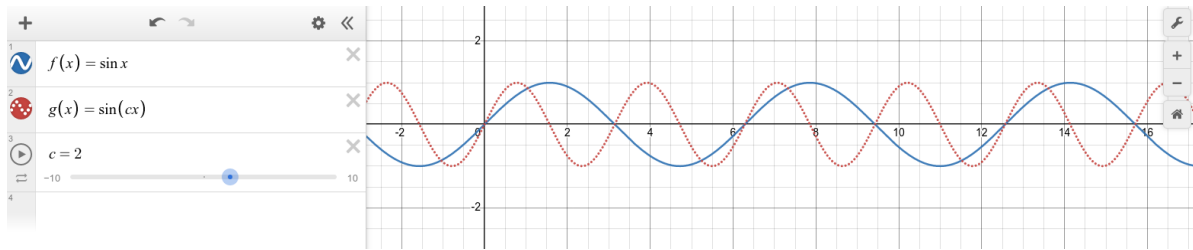
$$y = cf(x)$$

Extiende amplitud



$$y = f(cx)$$

Reduce longitud de onda



Valor absoluto

