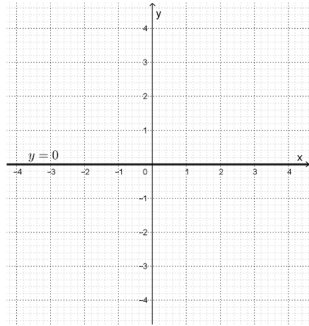


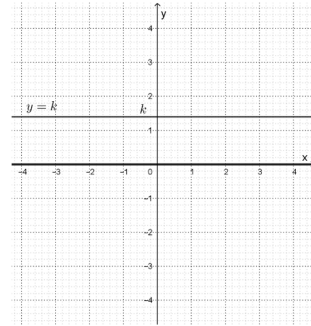
CATALOGUE DES FONCTIONS USUELLES

FONCTION CONSTANTE NULLE $f(x) = 0$



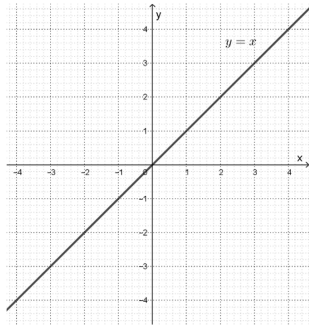
$\text{dom } f = \mathbb{R}$

FONCTION CONSTANTE NON NULLE $f(x) = k$



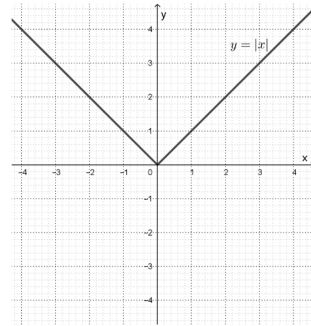
$\text{dom } f = \mathbb{R}$

FONCTION IDENTIQUE $f(x) = x$



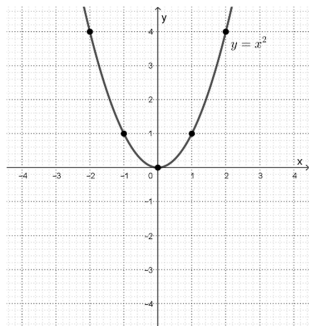
$\text{dom } f = \mathbb{R}$

FONCTION VALEUR ABSOLUE $f(x) = |x|$



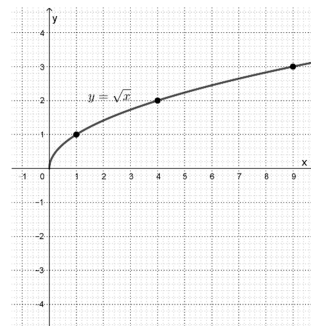
$\text{dom } f = \mathbb{R}$

FONCTION CARRÉE $f(x) = x^2$



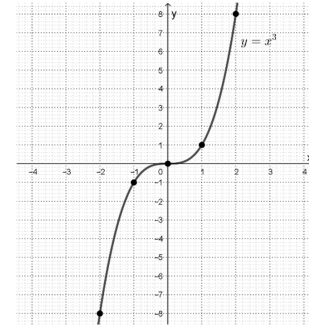
$\text{dom } f = \mathbb{R}$

FONCTION RACINE CARRÉE $f(x) = \sqrt{x}$



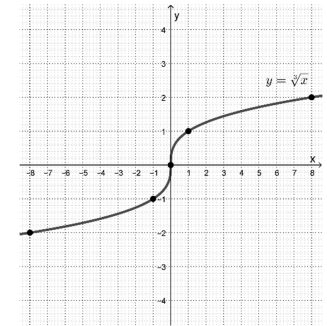
$\text{dom } f = \mathbb{R}^+$

FONCTION CUBE $f(x) = x^3$



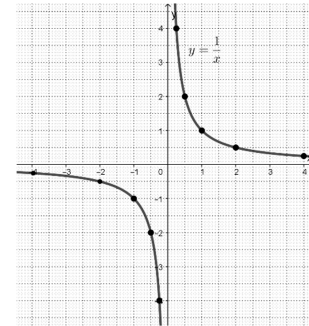
$\text{dom } f = \mathbb{R}$

FONCTION RACINE CUBIQUE $f(x) = \sqrt[3]{x}$



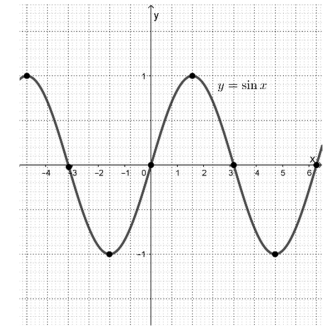
$\text{dom } f = \mathbb{R}$

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



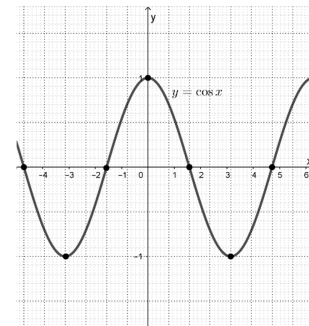
$\text{dom } f = \mathbb{R}_0$

FONCTION SINUS $f(x) = \sin x$



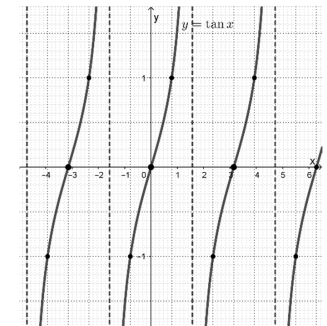
$\text{dom } f = \mathbb{R}$

FONCTION COSINUS $f(x) = \cos x$



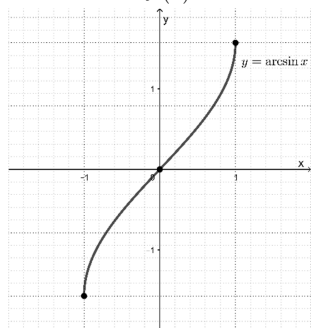
$\text{dom } f = \mathbb{R}$

FONCTION TANGENTE $f(x) = \tan x$



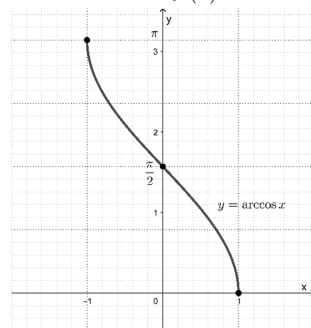
$\text{dom } f = \mathbb{R} \setminus \left\{ \frac{\pi}{2} + k\pi \mid k \in \mathbb{Z} \right\}$

FONCTION ARCSINUS $f(x) = \arcsin x$



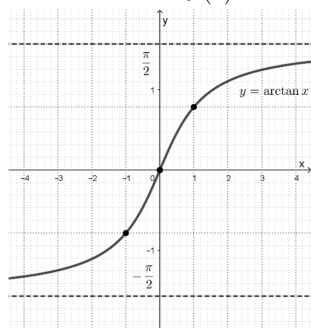
$\text{dom } f = [-1; 1]$

FONCTION ARCCOSINUS $f(x) = \arccos x$



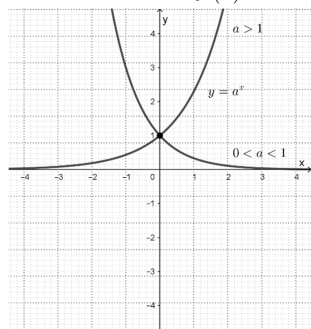
$\text{dom } f = [-1; 1]$

FONCTION ARCTANGENTE $f(x) = \arctan x$



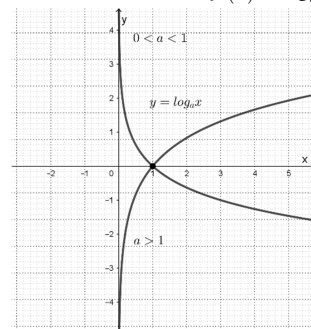
$\text{dom } f = \mathbb{R}$

FONCTION EXPONENTIELLE $f(x) = a^x$



$\text{dom } f = \mathbb{R}$

FONCTION LOGARITHMIQUE $f(x) = \log_a x$



$\text{dom } f = \mathbb{R}_0^+$