

FONCTIONS DE RÉFÉRENCE

Ensemble-image et graphique

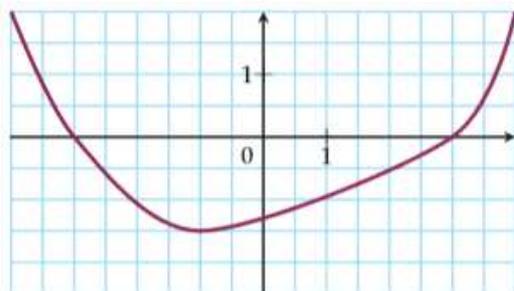
C. SCOLAS



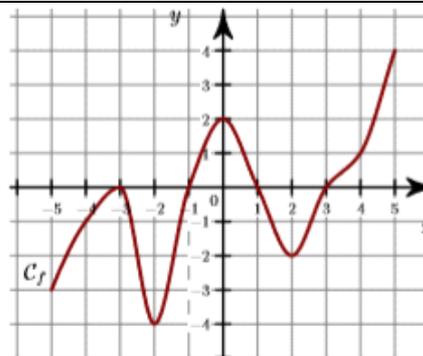
<https://bit.ly/3W4ZXWm>



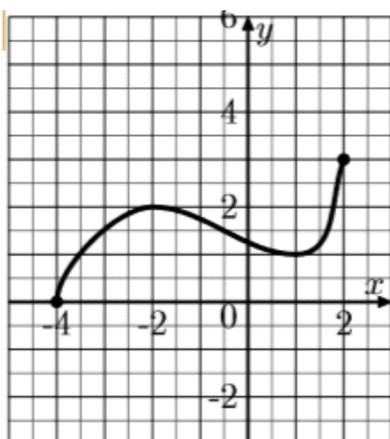
1. Détermine l'ensemble-image de chaque fonction :



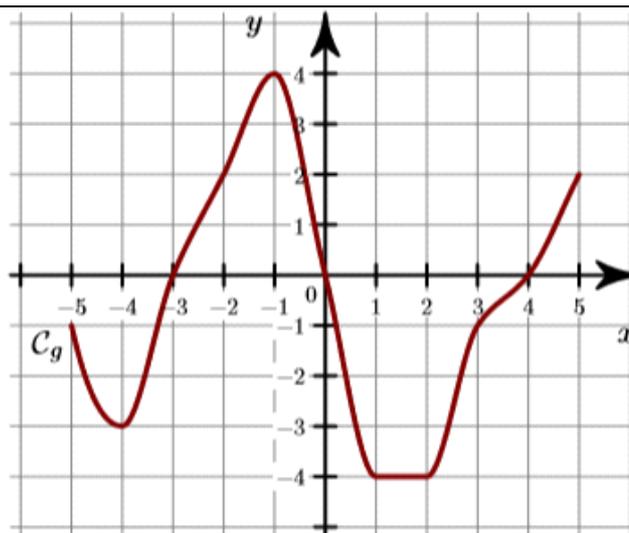
Im f =



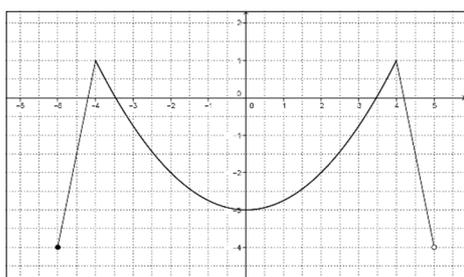
Im f =



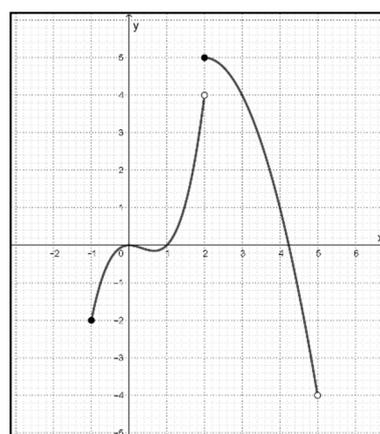
Im f =



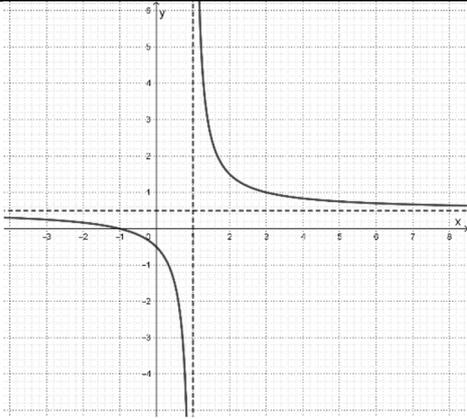
Im f =



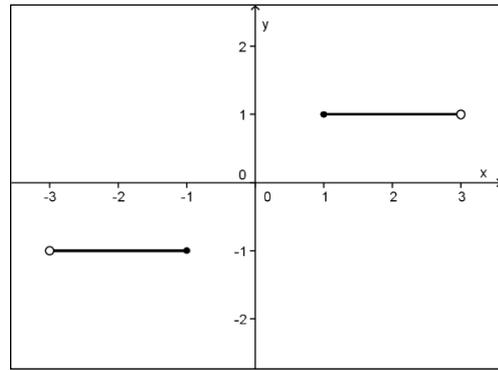
Im f =



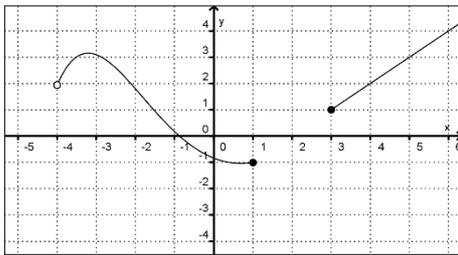
Im f =



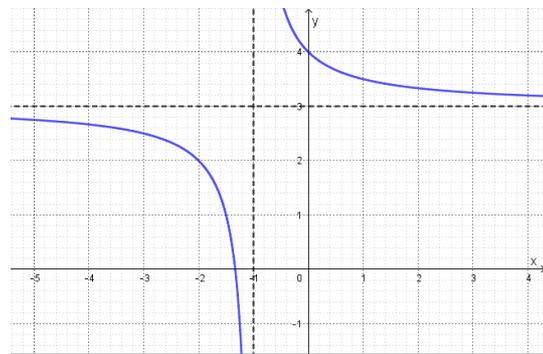
$\text{Im } f =$



$\text{Im } f =$



$\text{Im } f =$



$\text{Im } f =$

2. Le point $A\left(2; \frac{1}{4}\right)$ appartient-il au graphique de la fonction $f(x) = \frac{1}{x^2 + 1}$? Justifie ta réponse.

3. Donne les coordonnées d'un point P appartenant au graphique de la fonction $f(x) = x^2 + 2x - 5$.