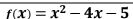
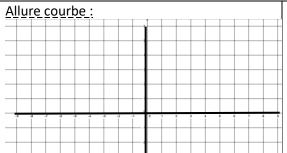
LE SECOND DEGRE - Etude graphique

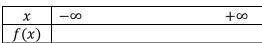
Objectif du TD : S'approprier les fonctions du type $f(x) = a x^2 + bx + c$ en étudiant graphiquement leurs courbes représentatives avec Géogébra.



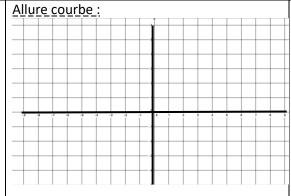


Racines: $x_A =$; $x_B =$

<u>Tableau de signe :</u>



$$f(x) = 2x^2 - x + 1$$

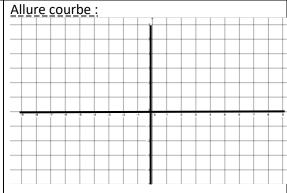


Racines: $x_A =$; $x_B =$

<u>Tableau de signe :</u>

х	-∞	+∞
f(x)		

$$f(x) = -2x^2 + 6x - 4$$

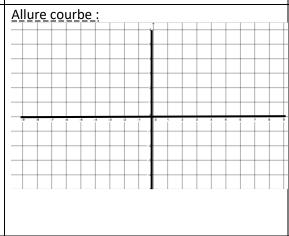


Racines: $x_A =$; $x_B =$

Tableau de signe :

х	-8	+8
f(x)		

 $f(x) = -0.1x^2 + x - 4$ Allure courbe:



Racines: $x_A =$; $x_B =$

Tableau de signe :

x	-∞	+∞
f(x)		

