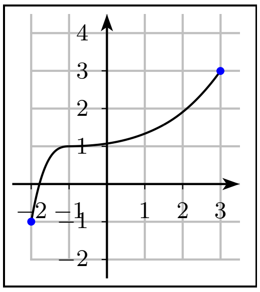
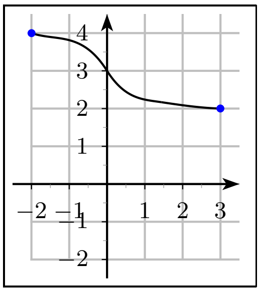
Feuille d'exercices 2 : Continuité -21-09-10-
Terminale ES 1, 2010-2011, Y. Angeli

Chacune des courbes représente une fonction f définie sur l'intervalle $[-2;3]$. Compléter les tableaux de variation, les images de 0 et de 4, le nombre n de solutions de l'équation $f(x)=1$ et d'éventuelles remarques. Conjecturer trois hypothèses suffisantes pour que l'équation $f(x)=y_0$ admette une unique solution sur l'intervalle $[a;b]$ (où f est une fonction définie sur $[a;b]$ et $y_0 \in \mathbb{R}$).



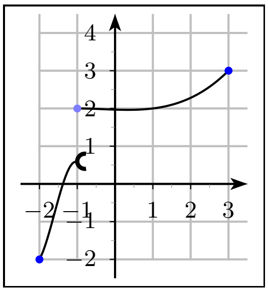
x	-2	3
f		

$f(-2) =$
$f(3) =$
$n =$
Rq :



x	-2	3
f		

$f(-2) =$
$f(3) =$
$n =$
Rq :



x	-2	3
f		

$f(-2) =$
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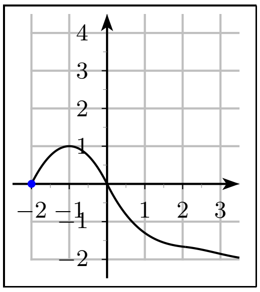
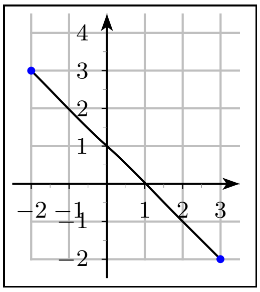
$n =$
Rq :



x	-2	3
f		

$f(-2) =$
$f(3) =$
$n =$
Rq :



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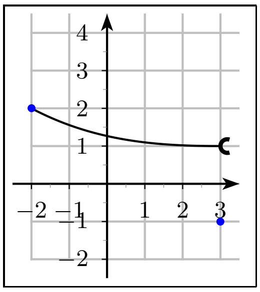
f		

$f(-2) =$
$f(3) =$
$n =$
Rq :



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f		

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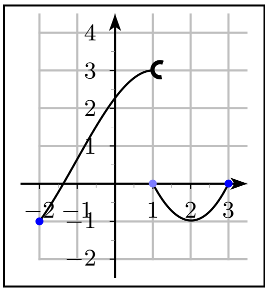
$n =$
Rq :



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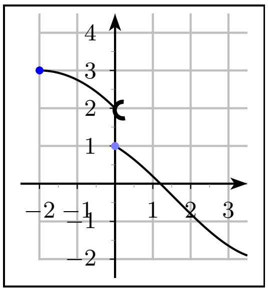
f		

$f(-2) =$
$f(3) =$
$n =$
Rq :



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f		

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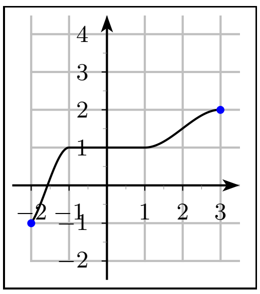
$n =$
Rq :



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f		

$f(-2) =$
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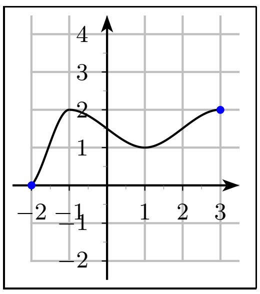
$n =$
Rq :



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f		

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