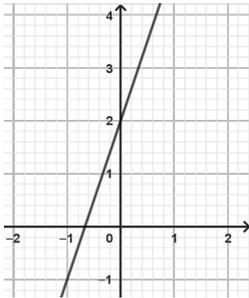


# LES VARIATIONS E03

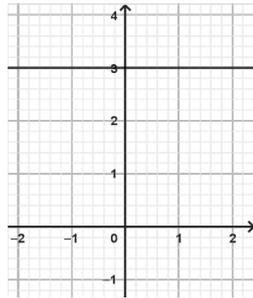
## EXERCICE N°1 Comprendre graphiquement le lien entre une fonction et sa dérivée

Dans chaque cas, on donne deux courbes  $C_1$  et  $C_2$  qui représentent respectivement les fonctions  $f_1$  et  $f_2$ . Décider si  $f_2$  peut être la fonction dérivée de  $f_1$ .

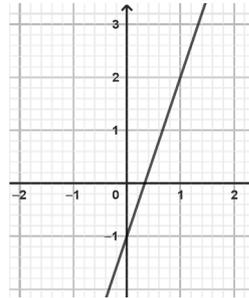
1)  $C_1$



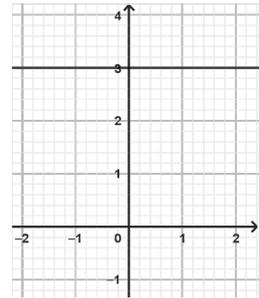
$C_2$



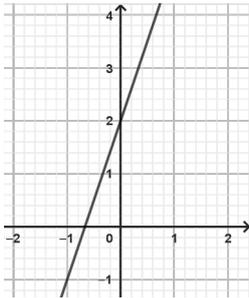
2)  $C_1$



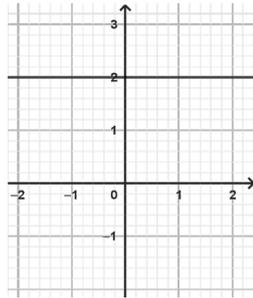
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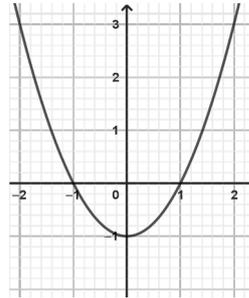
3)  $C_1$



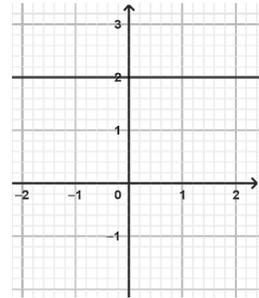
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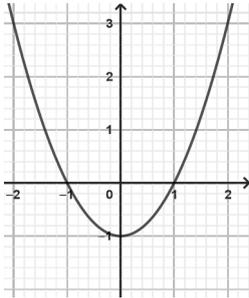
4)  $C_1$



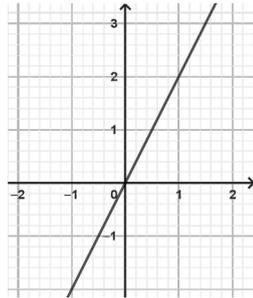
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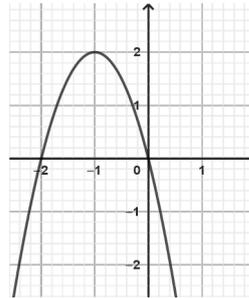
5)  $C_1$



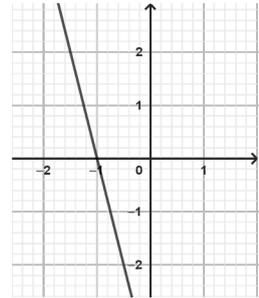
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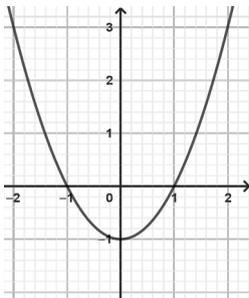
6)  $C_1$



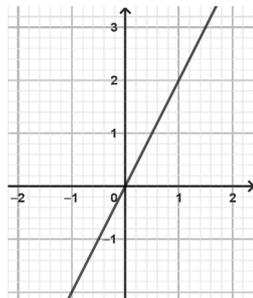
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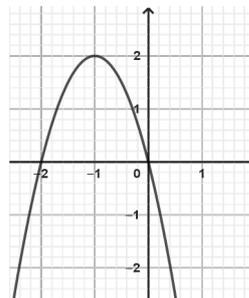
7)  $C_1$



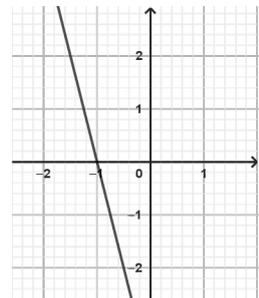
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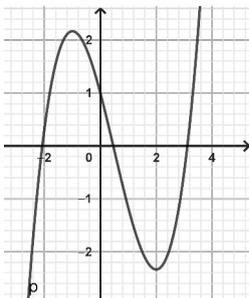
8)  $C_1$



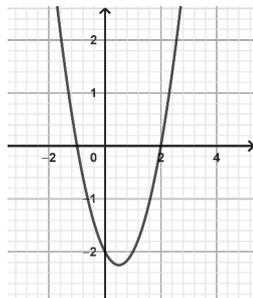
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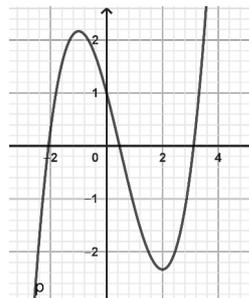
9)  $C_1$



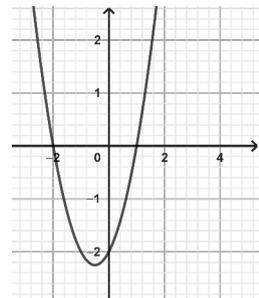
$C_2$



10)  $C_1$



$C_2$

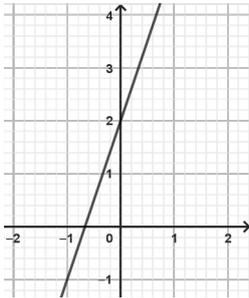


# LES VARIATIONS E03

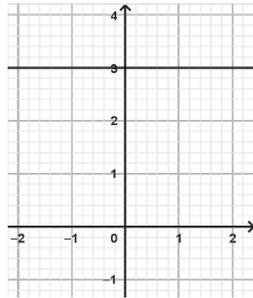
## EXERCICE N°1 *Comprendre graphiquement le lien entre une fonction et sa dérivée*

Dans chaque cas, on donne deux courbes  $C_1$  et  $C_2$  qui représentent respectivement les fonctions  $f_1$  et  $f_2$ . Décider si  $f_2$  peut être la fonction dérivée de  $f_1$ .

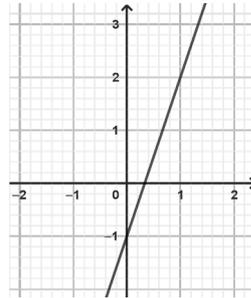
1)  $C_1$



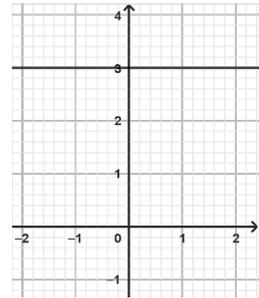
$C_2$



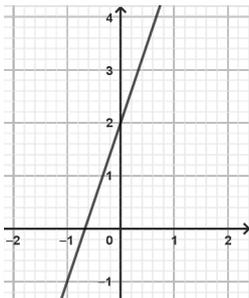
2)  $C_1$



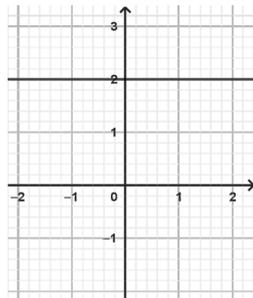
$C_2$



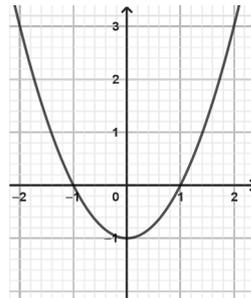
3)  $C_1$



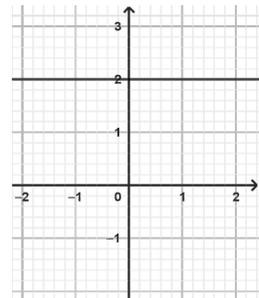
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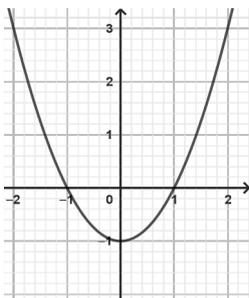
4)  $C_1$



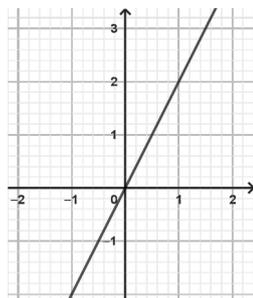
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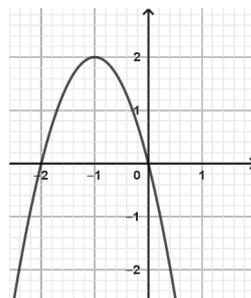
5)  $C_1$



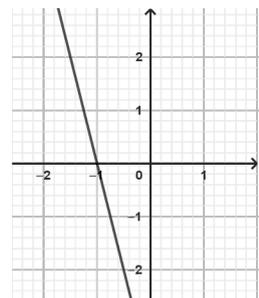
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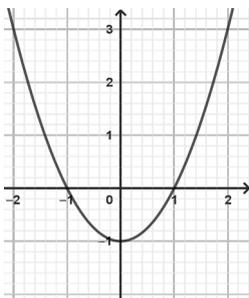
6)  $C_1$



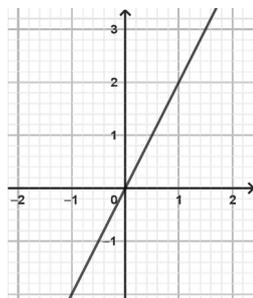
$C_2$



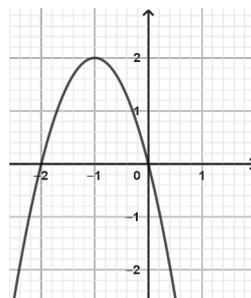
7)  $C_1$



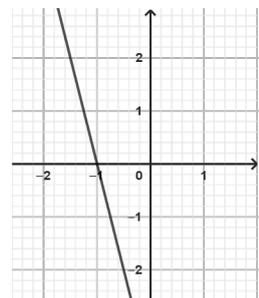
$C_2$



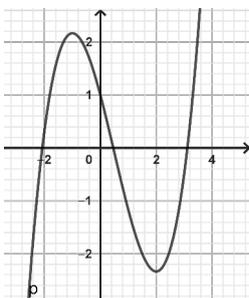
8)  $C_1$



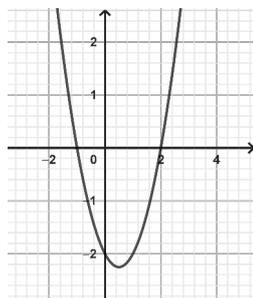
$C_2$



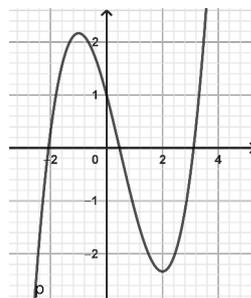
9)  $C_1$



$C_2$



10)  $C_1$



$C_2$

