

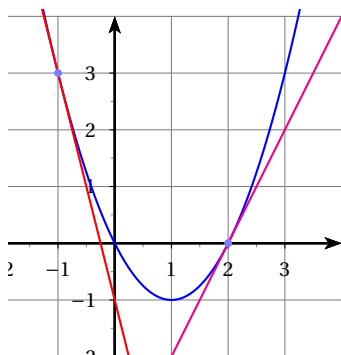
Activités mentales

Stéphane Mirbel

Vous disposez de **45 secondes** pour répondre aux questions

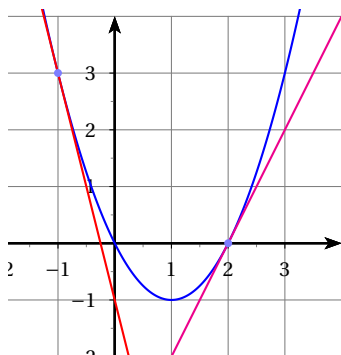


Question 1



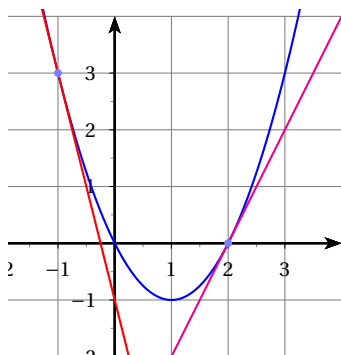
Lire $f'(-1)$ et $f(-1)$

Question 1



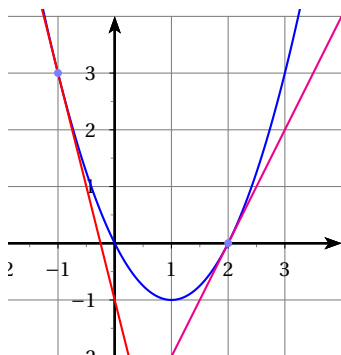
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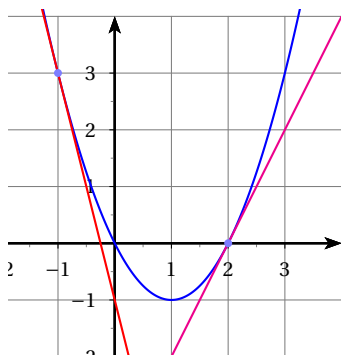
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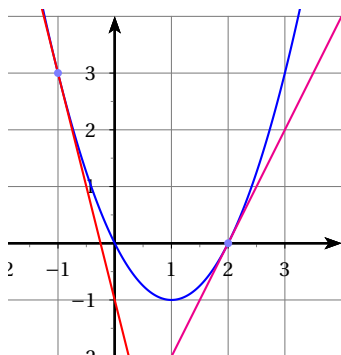
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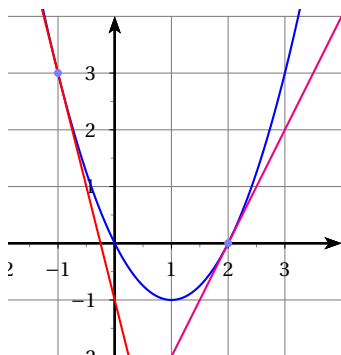
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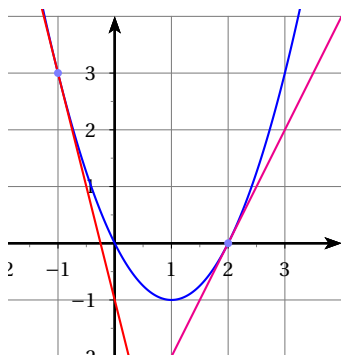
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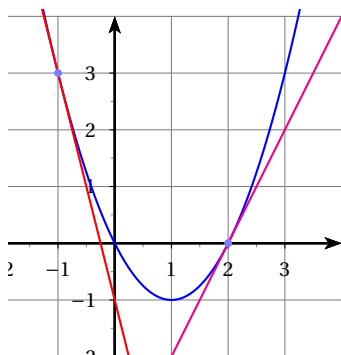
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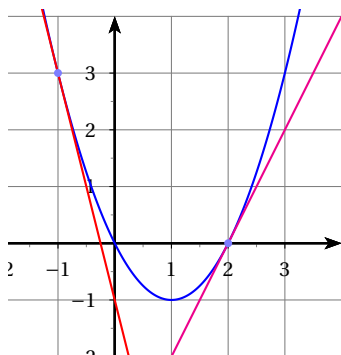
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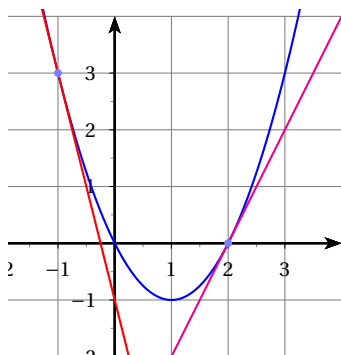
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Question 2



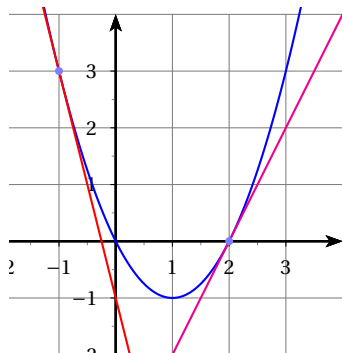
Lire $f'(2)$ et $f(2)$

Question 2



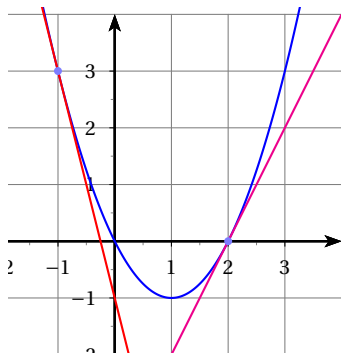
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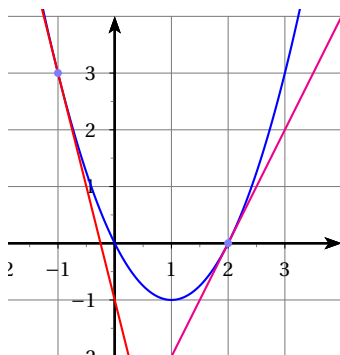
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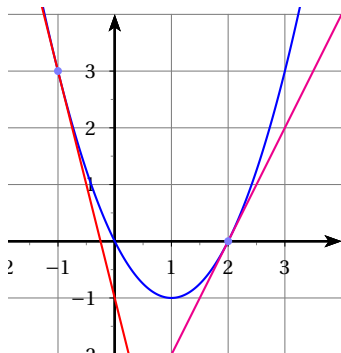
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👉 Question 2



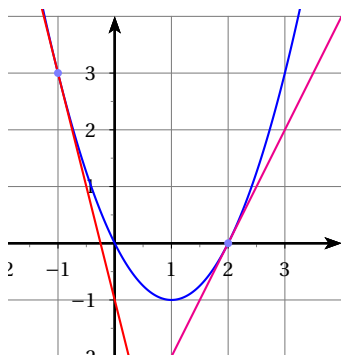
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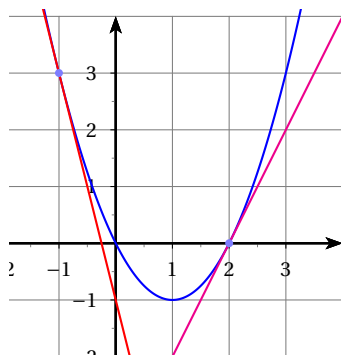
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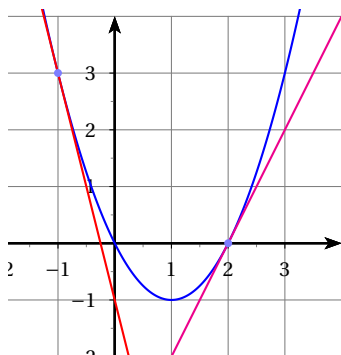
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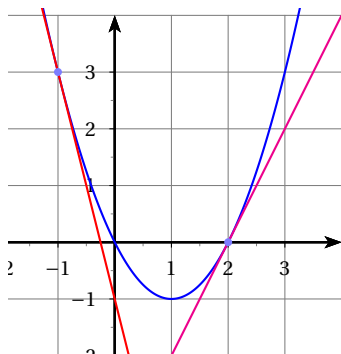
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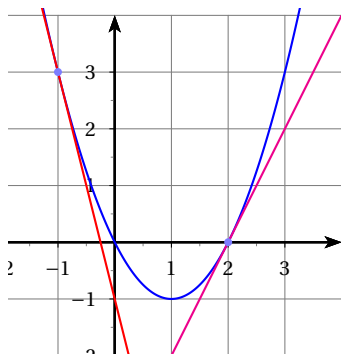
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Question 3



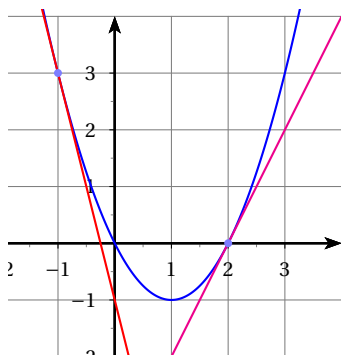
Résoudre $f(x) = 0$

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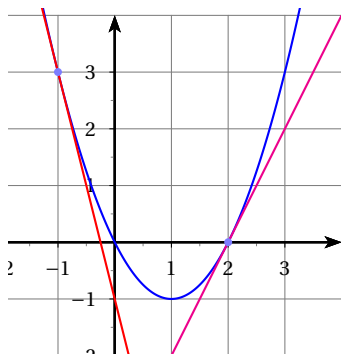
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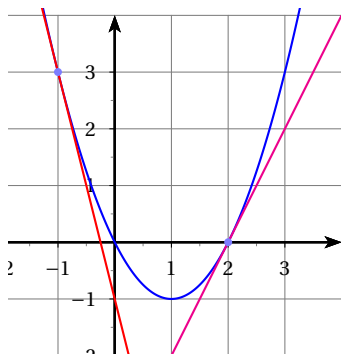
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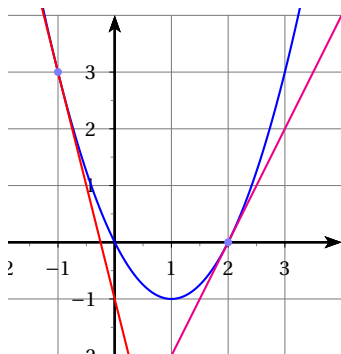
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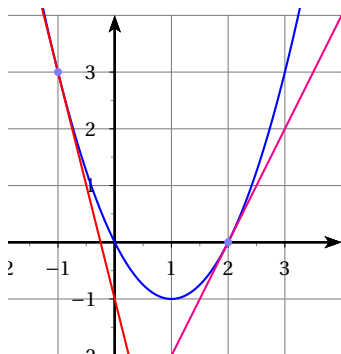
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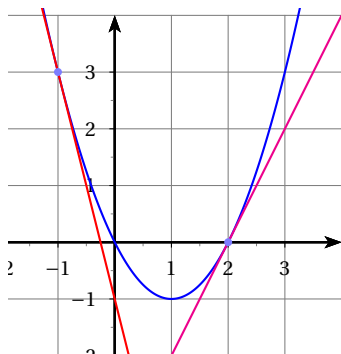
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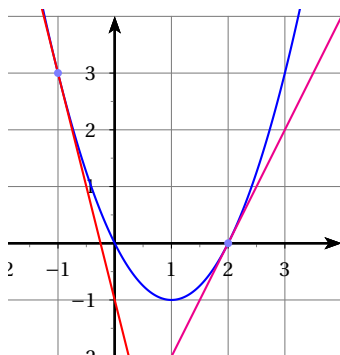
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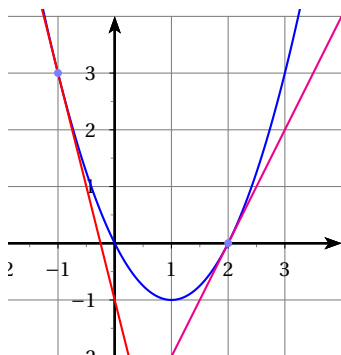
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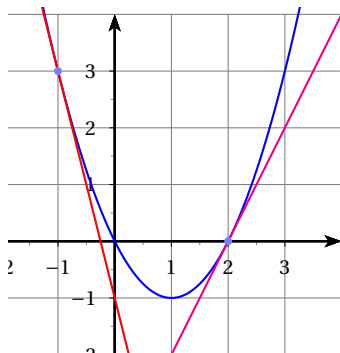
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👉 Question 4



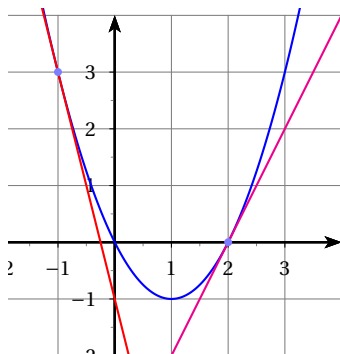
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👉 Question 4



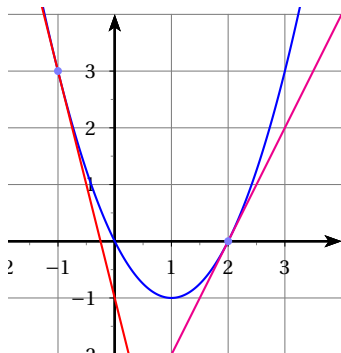
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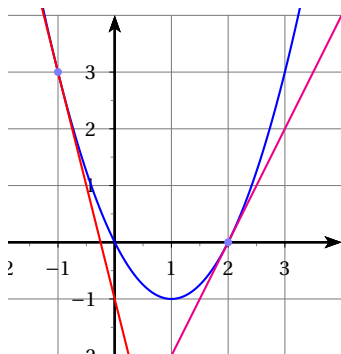
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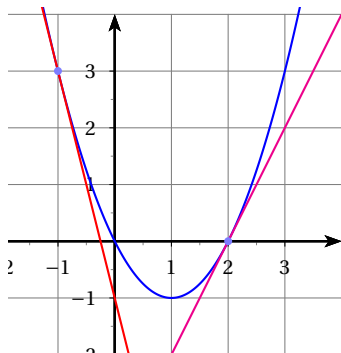
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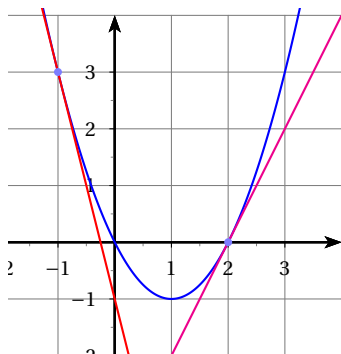
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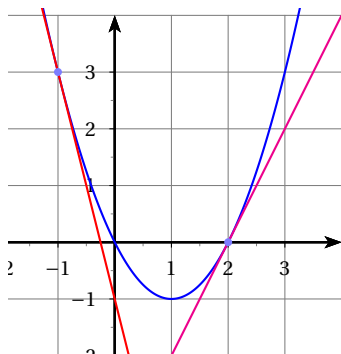
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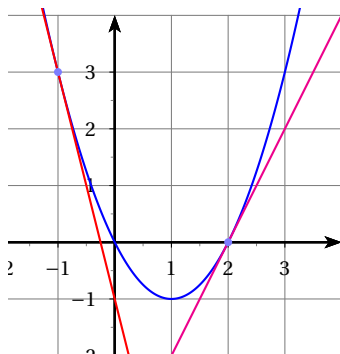
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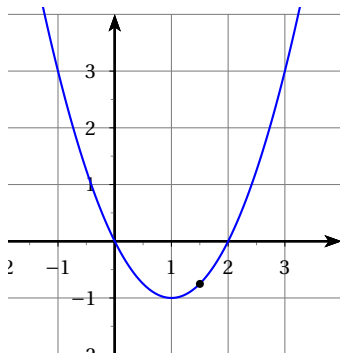
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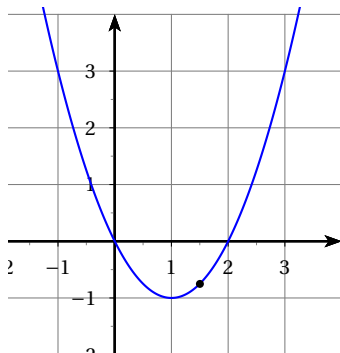
Résoudre $f'(x) = 0$

Question 5



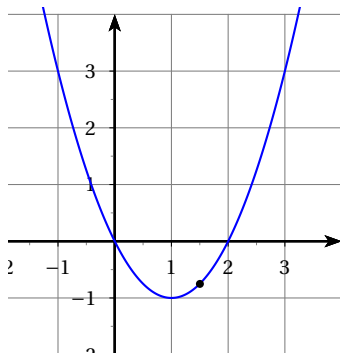
A-t-on $f'(1,5) < 0$?

Question 5



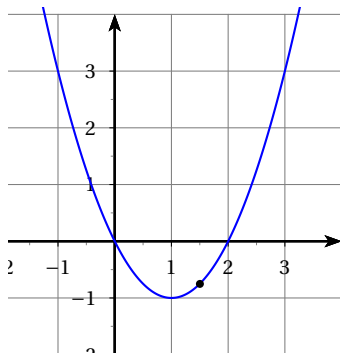
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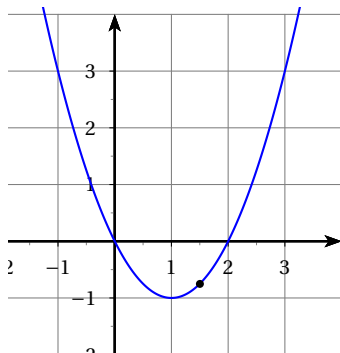
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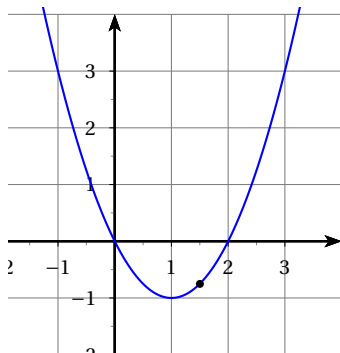
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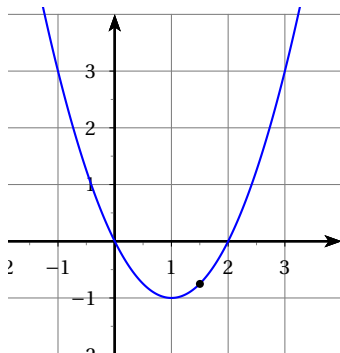
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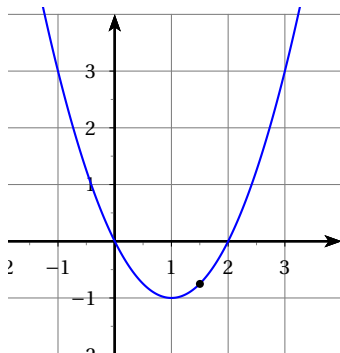
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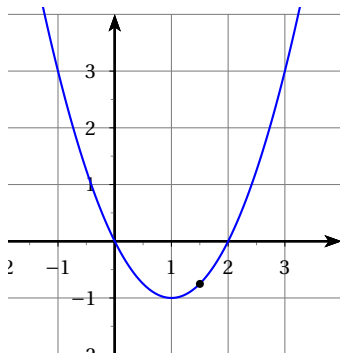
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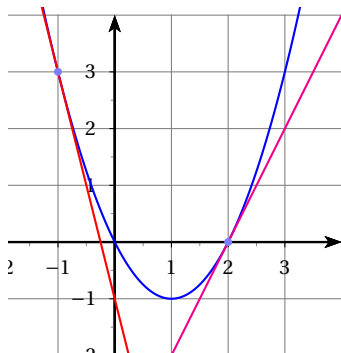


A-t-on $f'(1,5) < 0$?

Correction

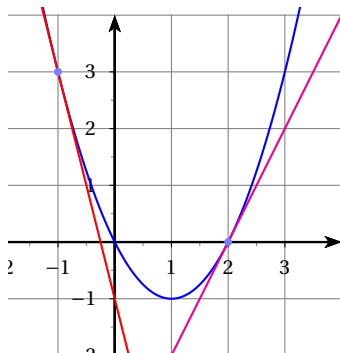


👉 Correction question 1



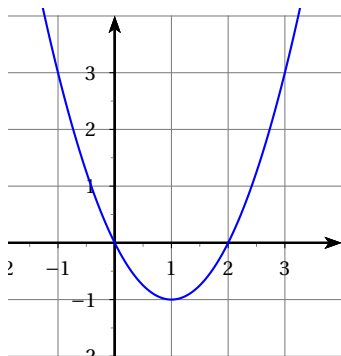
Lire $f'(-1) = -4$ et $f(-1) = 3$

👉 Correction question 2



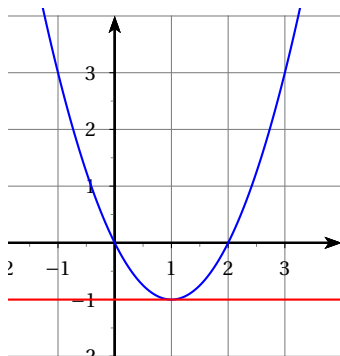
Lire $f'(2) = 2$ et $f(2) = 0$

👉 Correction question 3



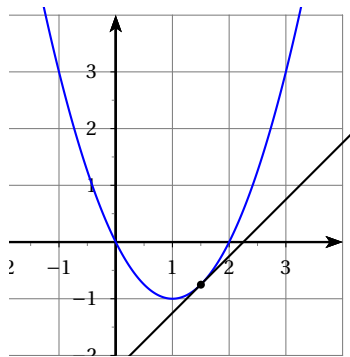
Résoudre $f(x) = 0$
 $x = 0$ ou $x = 2$

👉 Correction question 4



$$\begin{aligned} \text{Résoudre } f'(x) &= 0 \\ x &= 1 \end{aligned}$$

👉 Correction question 5



A-t-on $f'(1,5) < 0$? Non, $f'(1,5) > 0$.



Fin