Utilité Forme comoniq:

$$f(x) = ax^2 + bx + c = a(x-d)^2 + e$$

O





$$2(x-4)^2-2$$



$$f(x) = (x-a)(x-b) = (x-c)^2 + d$$

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	FCx)	80		200	\
	L		> a /	/	

DH:

$$\frac{\sqrt{c}}{r^2} = \frac{3xf}{2}$$

$$\kappa^{2} = A$$

$$\kappa = \pm \sqrt{4}$$

$$S = \{-4, 4\}$$

$$\cos(x) = -1$$

$$x = \cos^{1}(x)$$

$$e^{K} = 1$$
 $K = Pm(V)$

$$\cos(x) = -1$$
 $e^{x} = -1$
 $\cos^{2}(x)$
 $\cos^{2}($

$$\begin{cases}
\text{Me } C_{g} & \iff \begin{cases}
a_{x_{1}}^{2} + b_{x_{1}} + c = 3 \\
a_{x_{1}}^{2} + b_{x_{1}} + c = 1
\end{cases}$$

$$\Rightarrow \begin{pmatrix} 4 & 2 & 1 & 3 \\ 1 & 1 & 1 & 1 \end{pmatrix}$$

$$\Rightarrow \begin{pmatrix} 3 & 1 & 0 & 2 \\ 1 & 1 & 1 & 1 \end{pmatrix}$$

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$$\frac{d}{2} + 1$$
 5 - d 2 - $\frac{d}{2}$

Pour d dons
$$[0, 2, 4]$$

code possible $[0, 2, 4]$

. Polymore 2nd degré:

1.
$$\frac{x^2}{3} - \frac{x+3}{4} = \frac{19}{3}$$
 2. $\frac{x-1}{9} - x^2 = 10x + 15$ **3.** $(x-1)(x^2 - 3x + 2) = 0$

A.
$$\frac{1}{3}x^2 - \frac{1}{4}x + \frac{3}{4} - \frac{19}{3} = 0$$
 2) $-x^2 + x(-40 + \frac{1}{9}) - 15 = 0$ 3) $x - 4 = 0$ 00 $x^2 - 3x + 2 = 0$

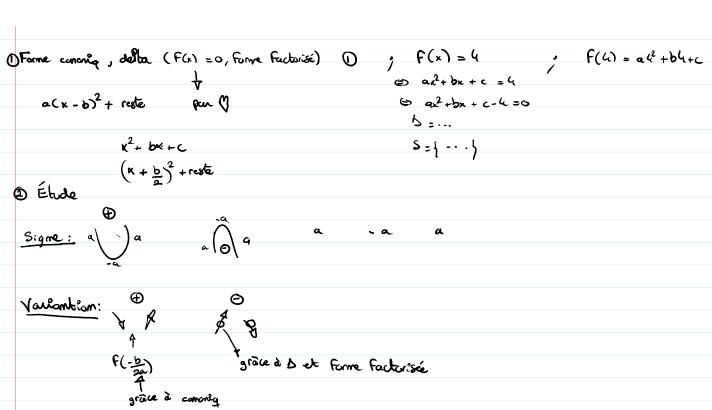
$$x = 4$$
 00 $x = 4$

(K-K1)(K-K2)=0

$$S = \{\kappa_1, \kappa_2\}$$

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1.
$$3x^2 - 5x + 2 < 0$$
 2. $4x^2 - 3x - 1 \ge 0$ **3.** $2x^2 - x + 8 > 0$



-1 { cos(x) { 1