

 $\frac{2}{c_{+}} \left(\frac{mn}{52} - 7 \right) x_{+} \frac{mn}{m-n} = 0$

nira.

 $\frac{mn}{52} = 1$ $\frac{mn}{52} = 8$ $\frac{416}{26}$ mn = 416

N=6

7=26+16=42=412

OH: [n=5,2,-1]

 $(n^2 - n - 2) = n^2 - 3n + 2$

N=5] 18x=12 -> x=2/3: E.C.D

(N=2) 0.X=0 : E.C.I

[n=-1] 0x=0 : F.C.I

010 Ax+B=0

A=0 & B=0 : E.C.I

P 0 , B + 0 : E.I.

Ato & B=0 : E.C.D

A + O & B + O : E C.D.

 $07: \Delta = 25$ $(k-2) x^2 - (2k-1)x + k-1 = 0$

A x2+ Bx+C=0-

A = K-2 | B2-4AC=25

B=1-2K (1-2K)2-4(K-2)(X-1)=25

C= 12-1 1-4K+4K-4(K-3K+A=25)

1-4K+4R-4K+1DK-B=25

2x-7x+3=0 8K-7=25 8K-32

2x -1=0

X -3=0

-3=0 K=4

 $\begin{array}{cccc}
\chi = 1/2 \\
\chi = 3
\end{array} \qquad \therefore \qquad \mathcal{C} = \left\{ \begin{array}{c} 1 \\ 2 \end{array}, 3 \right\}$

I.A.E

$$\frac{(x_{1}+x_{2})^{2}+(x_{1}-x_{2})^{2}=4x_{1}.x_{2}}{\frac{B^{2}}{A^{2}}-(x_{1}-x_{2})^{2}=4C}$$

$$\frac{B^{2}}{A^{2}}-(x_{1}-x_{2})^{2}=4C$$

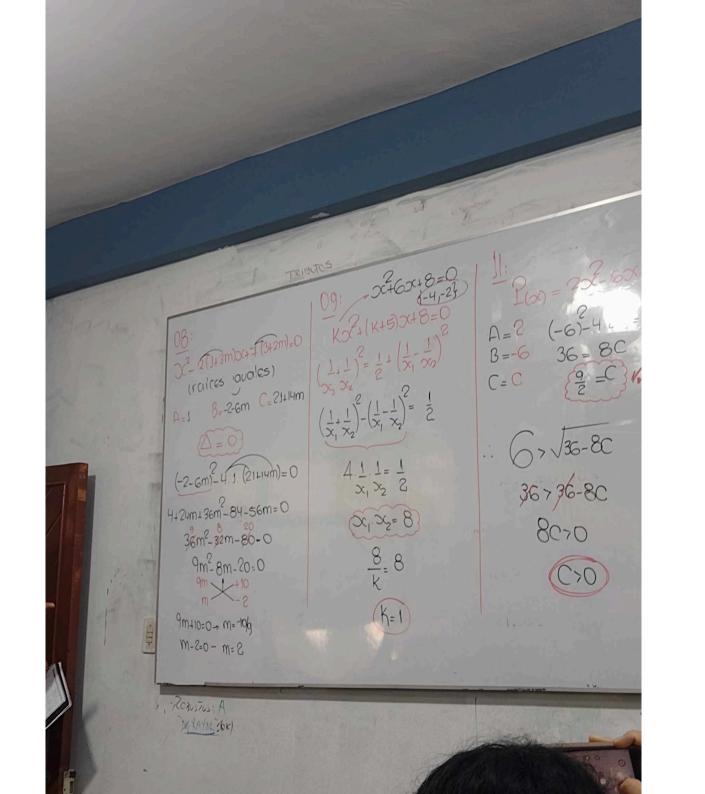
$$\frac{B^{2}}{A^{2}}-4CA=(x_{1}-x_{2})$$

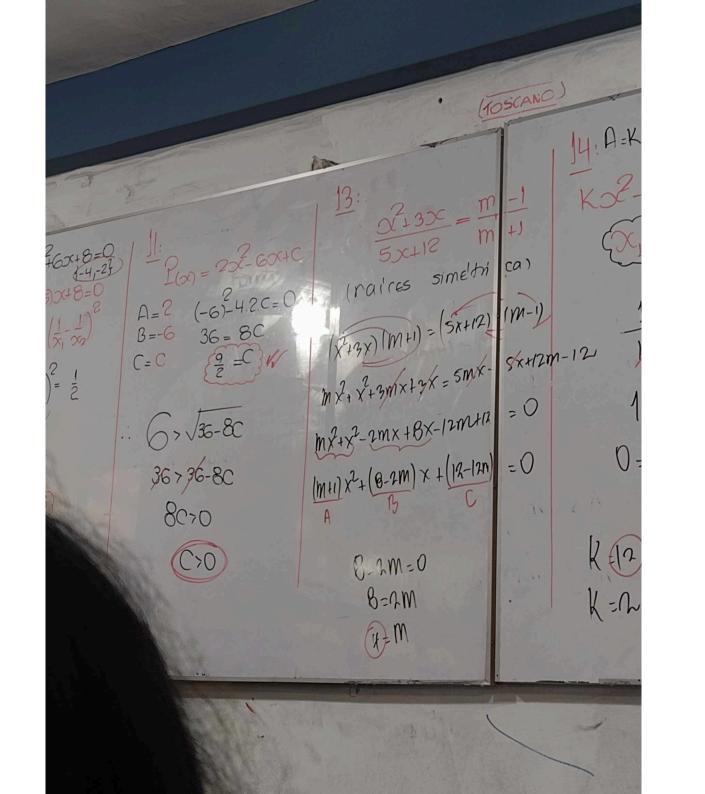
$$\frac{B^{2}}{A^{2}}-4AC=(x_{1}-x_{2})$$

$$\frac{B^{2}}{A^{2}}-4AC=(x_{1}-x_{2})$$

$$\frac{B^{2}}{A^{2}}-4AC=(x_{1}-x_{2})$$

X Conho Mary:





Z=a+bi

trática

Ax+Bx+C=O

 $\{x_1, x_2\}$

a simple

licales

ARNOT)

-B+ JB2-4AC AS

=4AC (Discriminante)

Reales, diferentes.

Reales, (.(Toble)
Iguales.
(Sol. Unia)

Complejos

· primer grado (Lincales) | 02:

(x-3) + $3a(\frac{2}{x}-\frac{7}{x^2})=-x$ $\sqrt{2}(\frac{m}{3}-2)x^2+\frac{mn}{52}$

 $-570^2 + 60x - 210 = -x^3$

(1922+6a) x + (-572-21a) = -23

Incompatible.

/ Lineal.

m-2=0

 $\frac{m}{13} = 2$

m=26

Mn_7=1

Mr- B

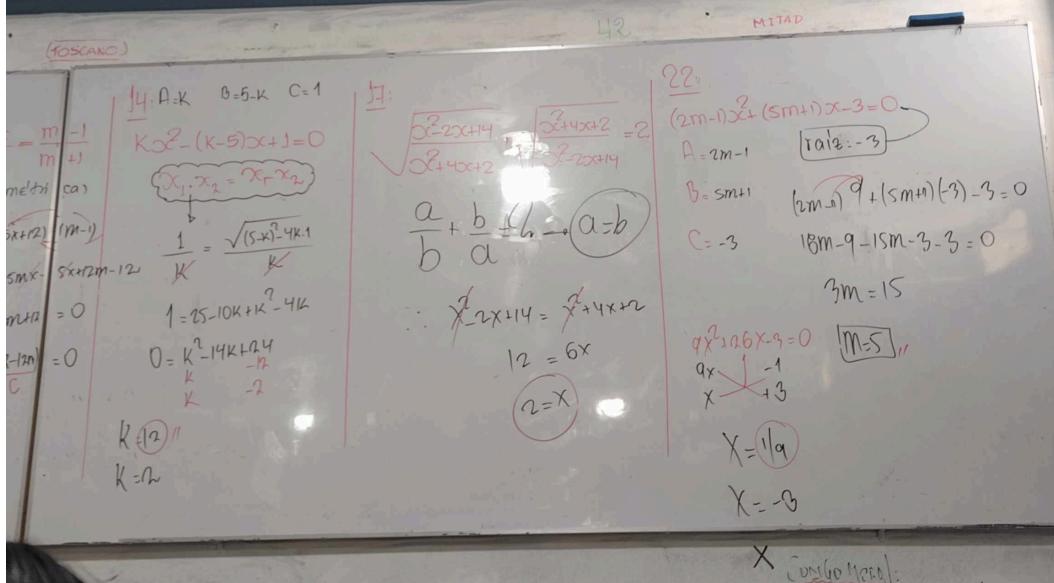
mn=416

N=16

00 [.IND = MAN_ 26+16 = 42 (412) M-N 26-16

n=2

n=-1



NO RAYAR

SUA: LADRÓN NO QUELLA: MENTIROXO

