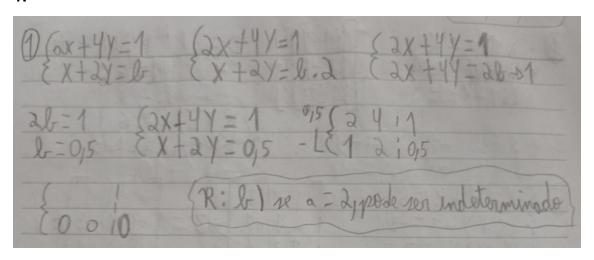
Discussão sobre Sistemas Lineares:

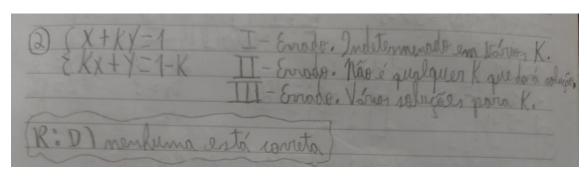
Discussão de Sistemas Lineares:

1.

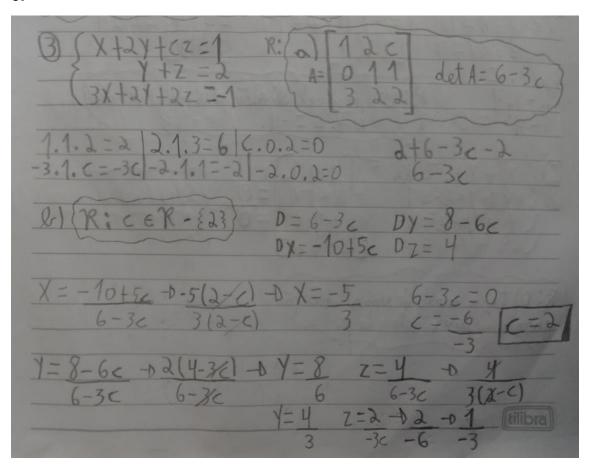


R: B) se a = 2, pode ser indeterminado.

2.



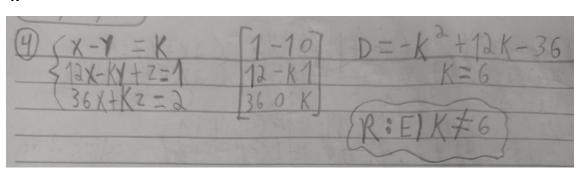
R: D) nenhuma está correta.



R: a) det A = 6-3c

b) $C \in R - \{2\}$

4.

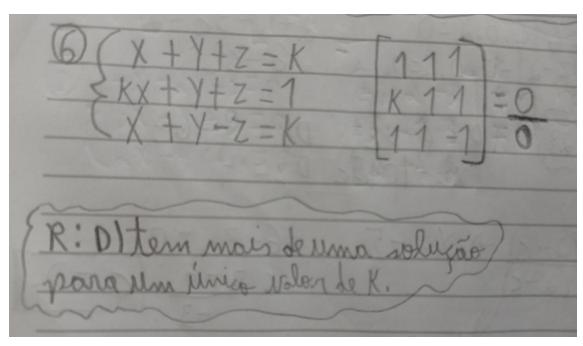


R: E) k ≠ 6

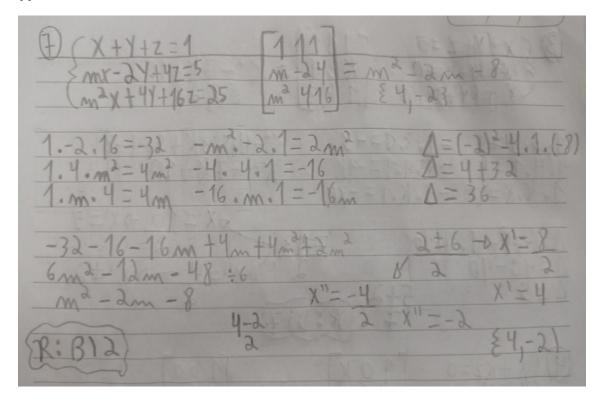
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1-11	=3 -3	1-1=3
$\begin{vmatrix} 1 & 6 & 1 \\ 2 & -3 & -1 \end{vmatrix} = -3 \qquad \begin{vmatrix} 1 & -1 & 6 \\ 2 & 1 & -3 \end{vmatrix}$ $\begin{vmatrix} 1 & 5 & -1 \\ 1 & -5 & -1 \end{vmatrix} = -3 \qquad \forall = -3 \qquad \forall$	10	$D = 3$ $D_X = 3$ $Z = 12$	DZ=12 DZ=12
3 X. Y. Z 11.4 R: B) poniu -4 X. Y.	rel a det	1113	renda)

R: B) possível e determinado, sendo $x \cdot y \cdot z = -4$.

6.



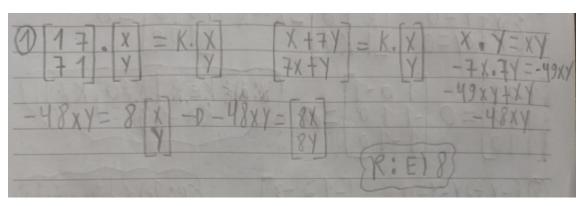
R: D) tem mais de uma solução para um único valor de k.



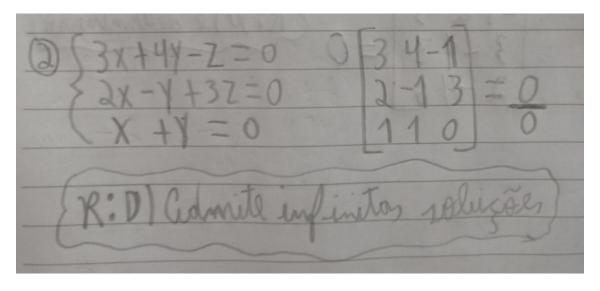
R: B) 2

Sistemas Lineares Homogêneos:

1.



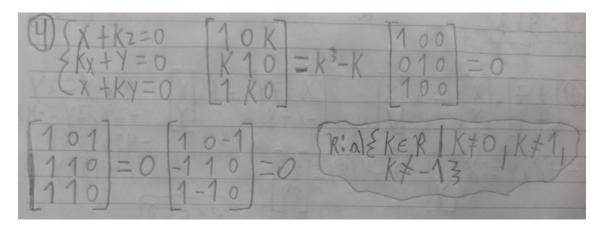
R: E) 8



R: D) admite infinitas soluções.

3.

R: D) 7



R: A) $\{k \in R | k \neq 0, k \neq 1, k \neq -1\}$

5.

R: B) é determinado.