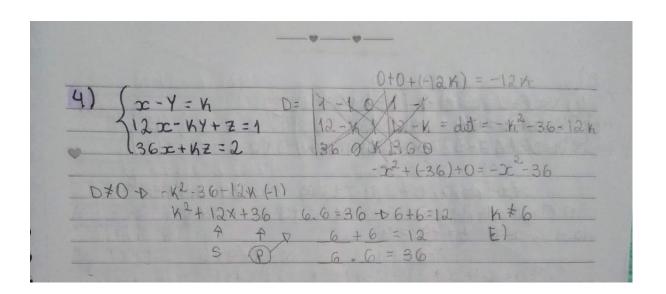
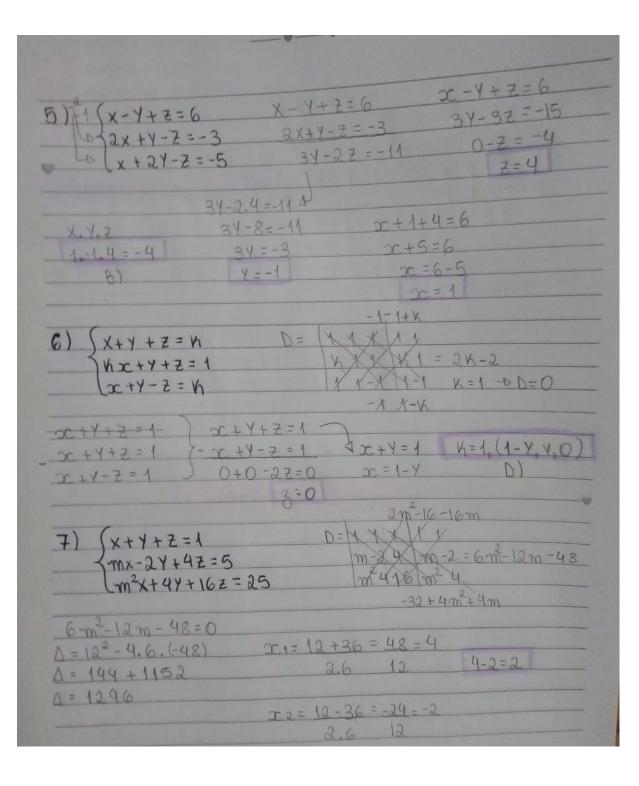
## DISCUSSÃO SOBRE SISTEMAS LINEARES

Torefo Básica
1) Jax + 47 = 1 D= 1 4 = 2 a - 4 DX = 14 = 2 - 46
1x+2Y=b 12
D-1 0 2-4.1 0 D 2-4h 0 B)
- de la
D ≠ O + O P O P O
D=U+SP1 Ou S1
4-14
$\frac{DX=0}{DX=0}$
DY=0 DY+0.
2) (x+ky=1 1-k(1 x;1)
1 KX+Y=1-K P K 1:1-K O - K+ 1:-2 K+1
$N = -1 \ Y = (-2K + 1) \ Y = (-2K + 1)$
V-1 - 0 (-K2+1)
S. Simposino
3) P W+1 ax X+-1
5x+2y+cz=1 S.P. Determinade
7 Y+Z=2
3x+2y+2Z=-1
$0) \frac{3c+2+0=1}{c}$
1- 12- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1-
10 1 det = 6 - 3C
32 8 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
-2=0





## SISTEMAS LINEARES HOMOGÊNEOS

Torela Bósico - Sistemos L	ineones Homogéneis
	2C + 7Y = XX 7X + Y = XY
D= 17 - 1-49 = -48	DX= K7 = K-7KJ-6K N
1711	K 1 D=YA + AZ
to (7 1 + 1 K) N (0-48 :-6K)	-48=6K
0\$0\$ -48\$-6	N
= M	0=E-xs+x-) (e
a) $\begin{cases} 3x+4y-z=0 \\ 2x-y+3z=0 \end{cases}$	1 1 1
	0+12+(-2)=10
0-43 8-1=0 00	Y=DY=07=DZ=0 S.P.J
0+0+0 0+0+0 Dy=30-130 DZ	0+0+0 0+0+0 = 340 84
20320=0	2-40 2-1=0 110 11 (tilibra)
0+0+0	

