

DOCENTE: LUCIANO ANDRE CARVALHO REIS

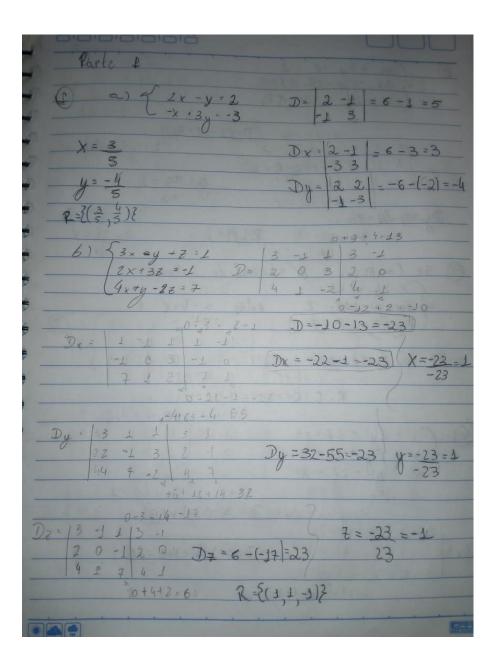
DISCENTE: GABRIEL ALVES DE OLIVEIRA

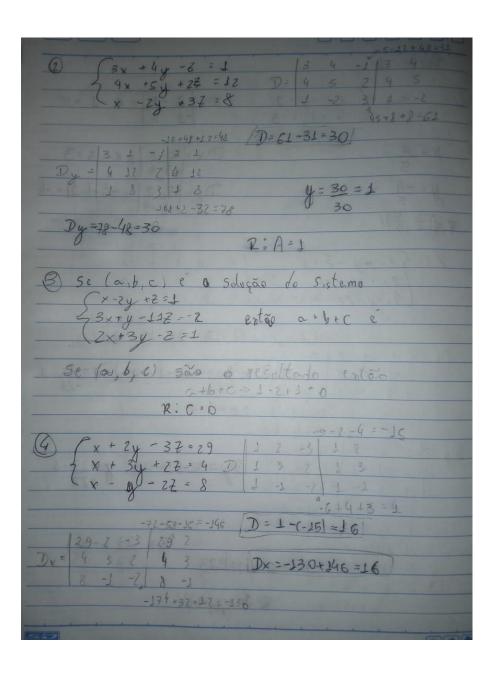
SALA: 317

MATEMATICA

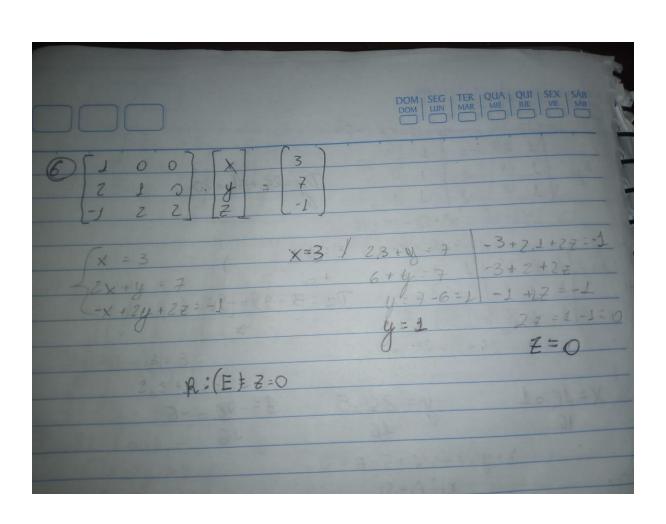
SEMANA 6

PARTE 1





DOM LUN MAR ME ELE VIE SAB 54 58 54
1 29 -3 1 29
Dy 1 4 2 1 4 Dy=26+54=80
7 - 6 + 8
-8+58-24=26 87-4+16=99
Da = 13 2 29 1 7
1 3 4 1 3 Da : 2 - 99 96
3 -2 8 3 -1
24+3-29-3
- Vale 1 11 20 5 7:00 6
X = 16 = 1 $y = 80 = 5$ $Z = -96 = -6$ 16
x+y+7=x1+5-6=0
R: A=0
9+910=4
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
9+3+0=7
0-10+3:13 /D=7-4=3 0-19+0-19
7. 5 1 0 5 1 D. 2 5 0 2 5
3 2 J 3 L Dx=17-13=4 0 3 1 0 3 D=21-14=7
14 2 1 7 2 5 7 2 3 7 1 3 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
30112.0:41
D= 0 2 3 0 2 Pz=37-42=5 X=4 Y=7 3
3 2 7 3 2 2 2 5 5
R: D={(\frac{1}{3}, \frac{3}{3}, -\frac{1}{3})}



PARTE 2

	· U
Parte 2	
The state of the s	
$5:\frac{1}{2} \times +3y-z=11$	
C X-02 - 5	1
-1-2/10-5/3/	\
1 4 2 -1 -3 1-5 \ \ 3 0 1 7 1-11 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	25 1-25
- (3 3 -1 () 1 () 3 4 ; 8 / (
7 7	12
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
X=3-5 (-4+3+5=4	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	(4)
0	
R:5{(x2; y-4; z=-1)}	
2 5 x 2 y x +2 x +37 male	1- A
2 \\ 2 \text{2}	1-2
	1-A
2y -3z x+2y+3z vale x+y+z-11	
$\begin{cases} 2y - 3z & x + 2y + 3z \text{ vale} \\ x + y + z - 11 & z + 2y + 3z & z - 6 = 2 \\ y - x & z - 2 & z & z - 6 = 2 \\ 2 & z & z - 3 & z - 6 = 2 \end{cases}$	1-2
$\begin{cases} 2y - 3z \\ x + y + z - 11 \end{cases} \times +2y +3z \text{ vale}$ $\begin{cases} y - x \\ 2 - x \\ 3 \end{cases} = 6 - 2$ $3 \qquad y = 6 - 3$	1 - A
$\begin{cases} 2y - 3z \\ x + y + z = 11 \end{cases} \times +2y +3z \text{ vale}$ $\begin{cases} y - x \\ 2 - 3z \\ 3 - $	3 - A
$\begin{cases} 2y - 3z \\ x + y + z = 11 \end{cases} \times +2y +3z \text{ vale}$ $\begin{cases} y - x \\ 2 - x \\ 3 - 2 \end{cases} \xrightarrow{z = 2} \begin{cases} 2 - x \\ 3 - 3 \end{cases} \xrightarrow{z = 6} = 2$ $\begin{cases} x + x + y = 11 \end{cases} \xrightarrow{z = 3} \begin{cases} 3 - x \\ 2 - 3 \end{cases} \xrightarrow{z = 3} \end{cases}$	3 - A
$\begin{cases} 2y - 3z \\ x + y + z - 11 \end{cases} \times +2y +3z vale$ $\begin{cases} y - x \\ 2 - x \\ 3 - 3 \end{cases} \qquad \begin{cases} z - x \\ 3 - 3 \end{cases} \qquad \begin{cases} z - x \\ 3 - 3 \end{cases} \qquad \begin{cases} z - 6 - 2 \\ 3 - 3 \end{cases} \qquad \begin{cases} z - 6 - 3 \\ 2 - 3 - 3 \end{cases} \qquad \begin{cases} z - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -$	3-2
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	
$\begin{cases} 2y - 3z \\ x + y + z = 11 \end{cases} $ $\begin{cases} 2y - 3z \\ x + y + z = 11 \end{cases} $ $\begin{cases} 2y - 3z \\ x + y + z = 11 \end{cases} $ $\begin{cases} 3z - 3z \\ 3z - 3z \end{cases} $ $\begin{cases} 3z - 3z \\ 3z - 3z \end{cases} $ $\begin{cases} 3z - 3z - 3z \\ 3z - 3z \end{cases} $ $\begin{cases} 3z - 3z $	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	

3 Sx - y - 2 = 0 = 2 -1 -2 -2 -1 6y - 32 2 - 12 0 6 3 0 6	
6-24=-12 D=9-(-6)=15	
$D_{2} = \begin{bmatrix} 1 & 1 & 0 & 1 & 1 \\ 2 & -1 & 1 & 2 & -1 \\ 0 & 6 & -12 & 0 & 6 \end{bmatrix}$ $D_{3} = 12 - (-18) = 30$	-
	-
2:30:2	
15	2
(4) A,B e c = 68	1
B+20=A=B.B-+ C+A=3B +50+A=15B	-
100	
	6
A-15B+5c=0	-
-6, 1/5 +25 :35 N A V	0
(A+B+C=68 11111	
35A-5B-C=0 D= 5-5-1 5 5 D=-101+35=-136	1
(A-15B+5=0 1-155 1-15	
1020 -25-1-45-301	
68 1 1 68 1	
DA = 0 5 -1 0 -5 DA = -1700-1020 = -2720	
0 35 5 0 35	
-1780 1700	
1 4 68 1 4 68 DB=-68-1700=-1768	
DB = 5 0 7 5 0	

