Tarefa básica - Regra de Cramer

b)
$$\int 3x - 4 + 2 = 1$$

 $2x + 32 = -1$
 $4x + 4 - 22 = 7$

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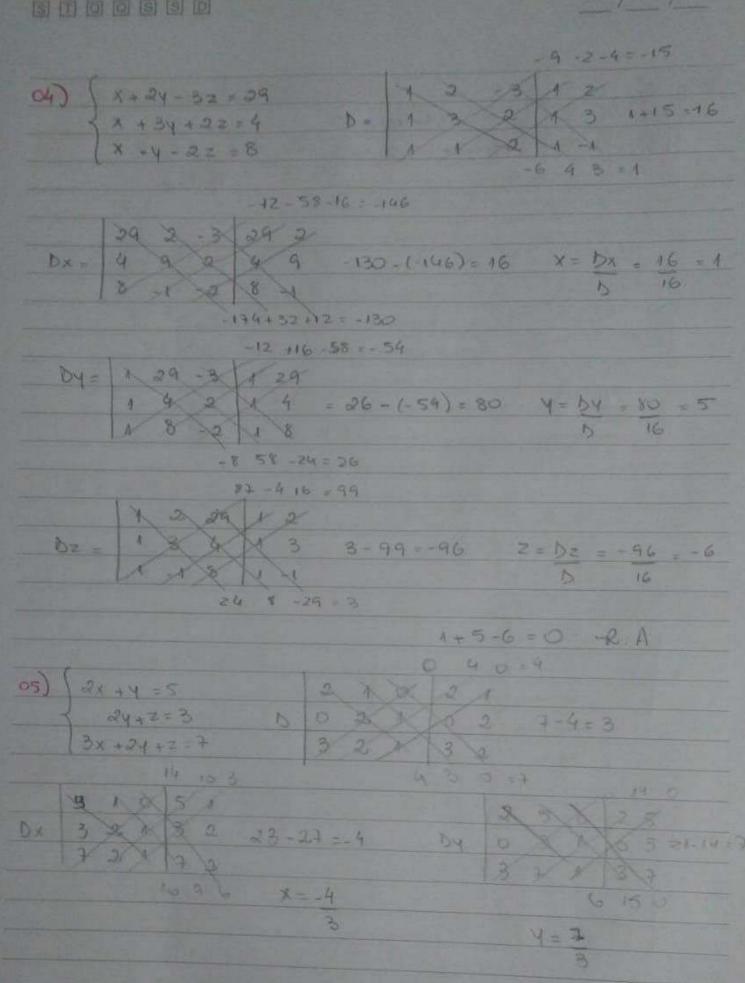
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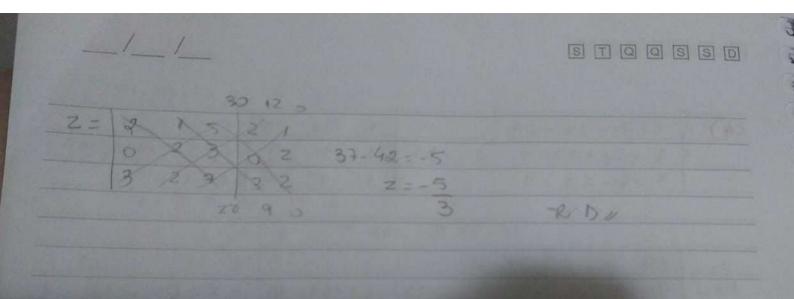
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$$DX = \begin{bmatrix} 1 & -1 & 1 & 1 \\ -1 & 0 & 3 & -2 \\ -1 & 0 & 3 & -2 \\ 2 & 1 & 2 & 3 & 2 \\ 3 & 1 & 2 & 3 & 2 \\ 2 & 1 & 2 & 3 & 2 \\ 3 & 1 & 2 & 3 & 2 \\ 2 & 1 & 2 & 3 & 2 \\ 3 & 1 & 2 & 3 & 2 \\ 2 & 1 & 2 & 3 & 2 \\ 3 & 1 & 2 & 3 & 2 \\ 2 & 1 & 2 & 3 & 2 \\ 3 &$$

(I) + (II) 3x + 4y - 2 = 1 x - 2y + 3z = 84x + 2y + 2z = 9 -0

-23





Tarefa basica - Escalo namento

(a)
$$\begin{cases} 3x - 4 - 3z - 5 \pm 5 \\ x + 3y - z = 11 \pm 5 \\ x - 5z = 3 \pm -6 \times -3 + 5z \end{cases}$$

I-	2(3152)-4-32=-5
	6+10z-4-3z=-5
	6+72-4=-5
	72-4=-5-6
	72-411
	- V = -11 - +2 (-1)
	y= 11+72-64

$$3+52+212+33-2=1$$

$$3+352+38-41$$

$$252=11-36$$

$$252-25$$

$$2=-25$$

$$2=-25$$

$$2=-1$$

#- 3+52+3 (+2+11)-Z-11

$$\pm - \times +3y - 2 = 11$$
 $-2 + 3y - 2 = 11$
 $-2 + 3y + 1 = 11$
 $-3y = 11 + 2 - 1$
 $3y = 12$
 $y = 12$
 $y = 12$
 $3y = 12$

$$(x) \begin{cases} x = 2y \\ 2y = 3z \qquad -n \quad z = 2y \\ x + y + 2 = M \end{cases}$$

X=-214=4, Z=1

64 + 24 + 24 = 33

Nesk	X+4+2=11
4:23	6+3+2=11
	9+2=11
	2=11-

03)
$$\begin{cases} x + 4 + 2 + 0 \\ -3x - 4 - 2x = 1 \\ -6y + 32 = -12 \end{cases}$$

$$\begin{cases} -3x - 4 - 2x = 0 \\ -3x - 4 - 2x = 0 \end{cases}$$

$$\begin{cases} -3x - 4x = 1 \\ -3x - 4x = -12 \end{cases}$$

05) 1	34,00	5	115,00	48	48,00	
	0		9		X	
A =	A		5	×=	4	
	12	. 8	0		Z	

1	0	34	42 = 135	bx -	134		4	
			52 -115		115		2	1150
	2×	4	0 -48		48	4		48 1

0		14		3		
A					= 34	
12	K	OK.	2	The		34

	92	
DY = 10	134 4	0 134
		1 115 = 1532 - 920 = 612
2	48 0	2 48
	0	1340 192 Y=612 -18
		0 0 144 34
	0 3 13	1 0 3
D2 =	1 0 115	10 = 824-144=686
	2 1 40	1 2 , z=680 = 2011
		0 690 135 34

15+18+20 = 53,00 RA