$$\begin{cases} 4x - 3y = -18 \\ 2y + 5z = -8 \\ x - 2y - 3z = 0 \end{cases} (7)$$

$$\begin{cases} 4x - 3y + 0 = -38 \\ 0x + 7y + 5z = -8 \\ x - 2y - 3z = 0 \end{cases} (7)$$

$$\begin{cases} 4x - 3y + 0 = -38 \\ 0x + 5y + 5z = -4 \\ 0x + 5y + 3z = -18 \end{cases}$$

y=6 y=0

$$-2.l_{s} = -2/k + l_{s} + s_{4}z = 48$$

$$-3/k + 6y + 21z = 72$$

$$-2/k + 3y - 2z = -2$$

$$-3/k + 6y + 21z = 72$$

$$-3/$$

$$\begin{cases} x + 2y + 3z = 10 \\ 3x + 4y + 6z = 23 \\ 3x + 2y + 3z = 10 \end{cases} = \begin{cases} x + 2y + 3 = 10 \\ -2y - 3 = -7 \\ -4y - 6 = -70 \end{cases}$$

$$-3.h_{3} = -3x - 6y - 9z = 30 | -3.h_{3} = -3x - 6y - 9z = 30 | -2.h_{2} = 34x + 6z = 34$$

$$h_{2} = 3x + 4y + 6z = 33 | h_{3} = 3x + 2y + 3z = 10 | 0 = 6$$

$$-4y - 6z = -70$$

Sistema sem Solvijoio e)  $\begin{cases} 5x - 3y - 7z = -5 \\ 4x - y - z = 2 \end{cases}$   $\begin{cases} 5x - 3y - 7z = -5 \\ -7y - 23z = -30 \\ -2x + 4y + 8z = 10 \end{cases}$ 14 L1 = 29/x - 12y - 128 == -20 1-5. Lz = -29/x + 5y + 5z = -30 -7y - 23z = -30 2. Lj = 19x - 6y - 14z = -10 5.  $L_3 = -10/x + 20y + 40z = 50$  14y + 26z = 403=1 5x -3y -7z = -5 -7y -23z = -30 X=1/ 4. Lz=-98y-3227=-420 Lz=-98y+827= 280 L3=98y+863=

$$\begin{cases} 3x - 8y - 9z = 14 \\ 7x + 3y + 2z = -12 = 0 \end{cases} \begin{cases} 3x - 8y - 9z = 14 \\ -68y - 69z = 184 \\ -91y - 54z = 148 \end{cases}$$

8. 
$$L_1 = 0.24x - 0.64y - 72z = 112$$

3.  $L_3 = -24x - 27y + 18z = 33$ 

Hove  $L_3 = 0.54z = 145$ 

$$= 3x - 8y - 9z = 14$$

$$-65y - 69z = 134$$

$$2769z = -2769$$

O TO TO THE TOTAL OF THE TOTAL

$$-91. L_{z} = 5915 / 3 + 6279 z = -12.194$$

$$65. L_{3} = -5915 / 3 - 3510 z = 9.425$$

$$hove L_{3} + 2.769 z = -2769$$

$$3x + 8 + 9 = 34$$
  
 $3x = -3$   
 $x = -1$ 

 $\begin{cases} 2x - 5y - 2 = -8 \\ 3x - 2y - 4z = -11 \\ -5x + y + z = -9 \end{cases}$ 5 Lj=10x-25y-5==-40 2 hz = -10x+zy+z==-18 nova h3+ - 23y-3z = -58 (Zx - Sy - 2 = -8 nova Lz-> -134+52=-2 -23 Lz = 25/by - 115 &=46 11 L3 = - 256y - 33 Z = - 638 -148==592 y=2 = 4 X = 3