Sistema Linear – Regra de Cramer

1)Resolva, usando Cramer.

a) $\begin{cases} x + 2y + 3z = 7 \\ 2x + y + z = 4 \\ 3x + 3y + z = 14 \end{cases}$

b) $\begin{cases} x - y + z = 0 \\ 2x - y - z = -3 \\ x + y - 2z = 0 \end{cases}$

c) $\begin{cases} 2x + y + 3z = 0 \\ 2x - y - z = 0 \\ x - 2y - 3z = 0 \end{cases}$

d) $\begin{cases} x + 2y + 3z = 7 \\ 2x - y + z = -1 \\ -2x - 3y + 3z = -11 \end{cases}$

Gabarito

1)

a)S = {0,5,-1}

b)S = {1,3,2}

c)S = {0,0,0}

d) S = {1,2,-1}