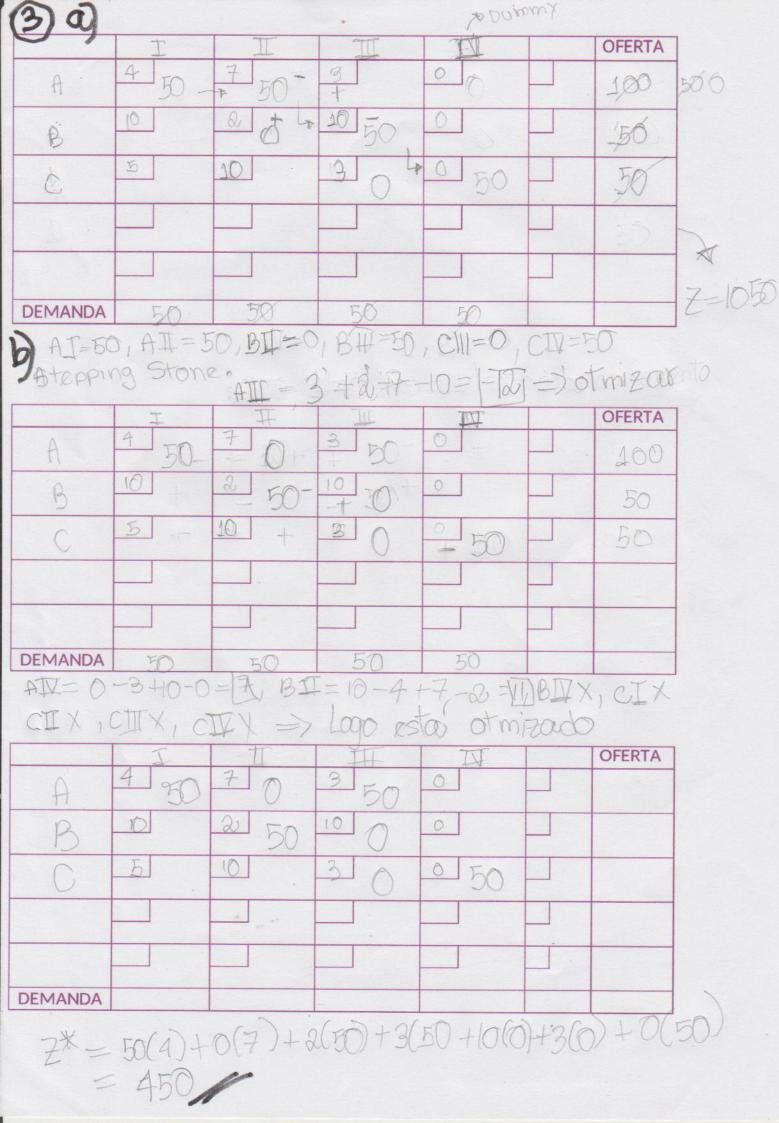
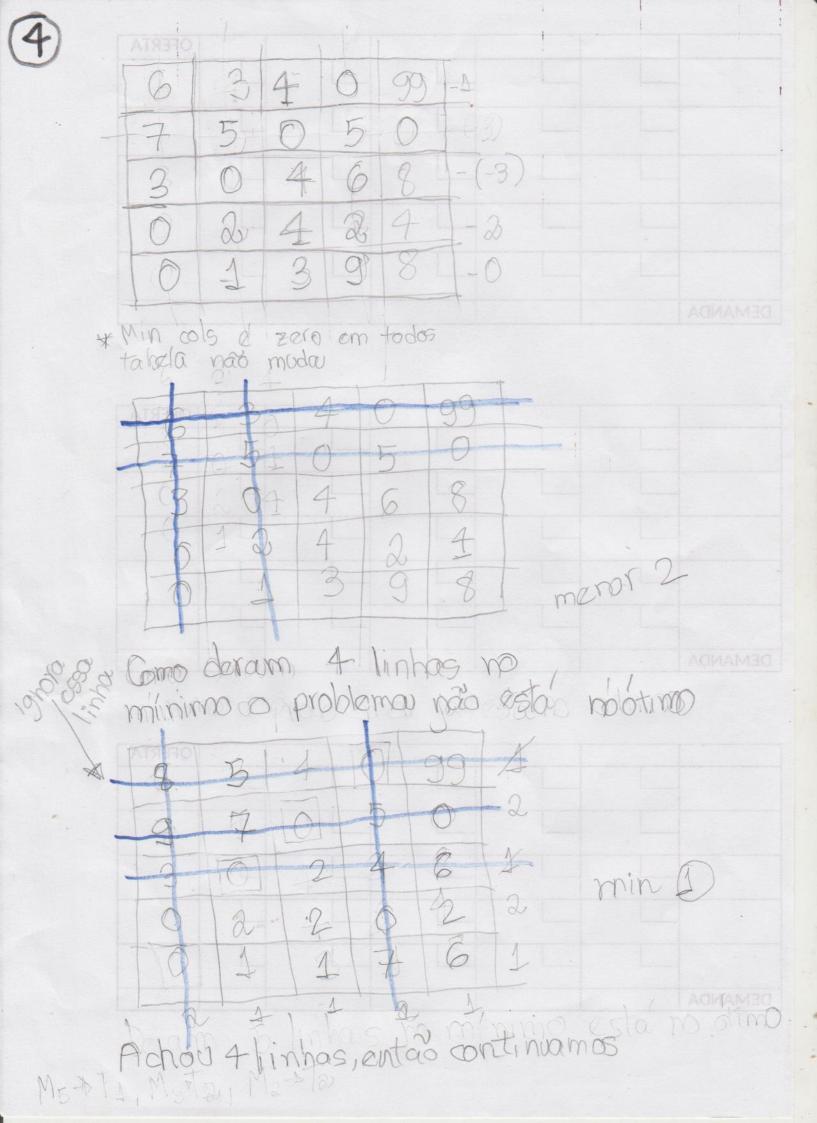
1) RAS-XA-XZ-XB = -a Gilmai F.O. Santos -2 12 510 0 12 1 L3 52 0 -34=3-4/-1=4 51 → sai X1 entra X2 X3 S1 S2 XI 6 1715-31a L4 Z I L5 - X1 0-10 L=la+L3 4 520 $\chi^* = (2,0,0,0,0)$ Z=6 d) max W = 2/1+12/2 Sojeito $\begin{cases} 1 & 1 \\ 1 & 1 \\ 1 & 1 \end{cases}$ $\begin{cases} 1 & 1 \\ 2 & 1 \end{cases}$ $\begin{cases} 1 & 1$ XT >0 - omo a restrição original y2 £0 . eva) 1/211

b) $Y_1(x_1+x_2+x_3-2)=6+ Y_1(2+0+0-2)=0$ $Y_2(x_1+x_2+x_3-12)=0+ Y_2(2+0+0-12)=0+ Y_2(-10)=0+ Y_2(0)=0$ $2+x_1(x_1+x_2+x_3-12)=0+ Y_1+y_2-3=0+ Y_1+0-3=0$ $0+x_2(y_1+y_2-4)=0+x_3=0V$ $0+x_3(y_1+y_2-4)=0+x_3=0V$ $0+x_3(y_1+y_2-4)=0+x_3=0V$ $0+x_3(y_1+y_2-4)=0+x_3=0V$ $0+x_3(y_1+y_2-4)=0+x_3=0V$





Chagamos a otimalidade pois tem 5 linhos M1+7+ 1 M2+75-3 M3+7a-3 M3+71 2 M5+73 3