el signo se tomara ne gativo s'el elemento analizado tiene [+=], en caso con trario == será Positivo Para resul vou el crecéto Party Dr. 2V Is haceros usu de super malla y retinnes la Fronte de ZA Entonces tendinares que I, - I2= ZA des pejan do I. $I_1 = 2A + I_2 \dots 3$ -31. I, + 91. I4 - 91 II+ 41. I3 - 41. I2 - 11. I2 - 11. I2 - 11. I2 - 12. =7-121. I, -11-12+4-13+9-14=-3V.... 0 Para Iz $-3n \cdot I_3 - 5v + 4n \cdot I_1 - 4n I_3 - 7.7 V = 0$ コーテルカ+4~ルト=7.2 V..... ① Para Iy podemos su poner que Iy=-4.5 A.... (2) ahora sus to to yendo @ en O ademas O -12 n (2A+I2) -11 st Iz + 4-1 Iz + 9-1 (- 4.5A) = -3-V -Z4V - 1212 - 111 12 + 41 13 - 40.5 V= -JV =>-23-1-7+4n1=61.5-1... (4)

Resultion to el Sistera de
$$2x^2$$

$$\begin{pmatrix}
4 - 7 & | \frac{36}{5} \\
23 & 4 & | \frac{123}{123}
\end{pmatrix} = \begin{pmatrix}
1 - \frac{7}{4} & | \frac{11}{4} \\
-23 & 4 & | \frac{123}{123}
\end{pmatrix} = \begin{pmatrix}
0 - | \frac{145}{4} & | \frac{1029}{10}
\end{pmatrix}$$

$$\begin{pmatrix}
1 - \frac{7}{4} & | 9/5 \\
0 & | \frac{1038}{725} & | \frac{1038}{725}
\end{pmatrix} = \begin{pmatrix}
1 & 0 & | 9813/180 \\
0 & | \frac{1038}{725} & | \frac{1038}{725}
\end{pmatrix}$$

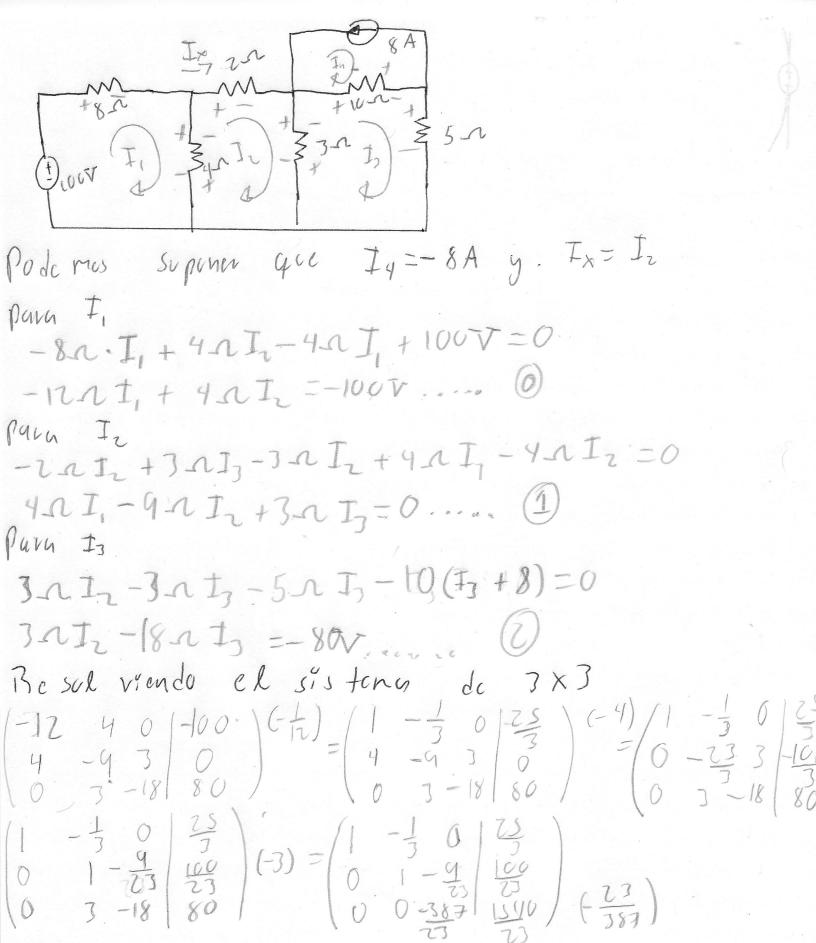
$$=) I_2 = 6.7675$$

$$I_3 = 2.8086$$
Pana de teu mingu la potencia de la frente
$$de 2.2V$$

$$P = (I) V$$
Peno $I = I_4 - I_3$

$$P = (4.5 A - 2.4386) (7.23)$$

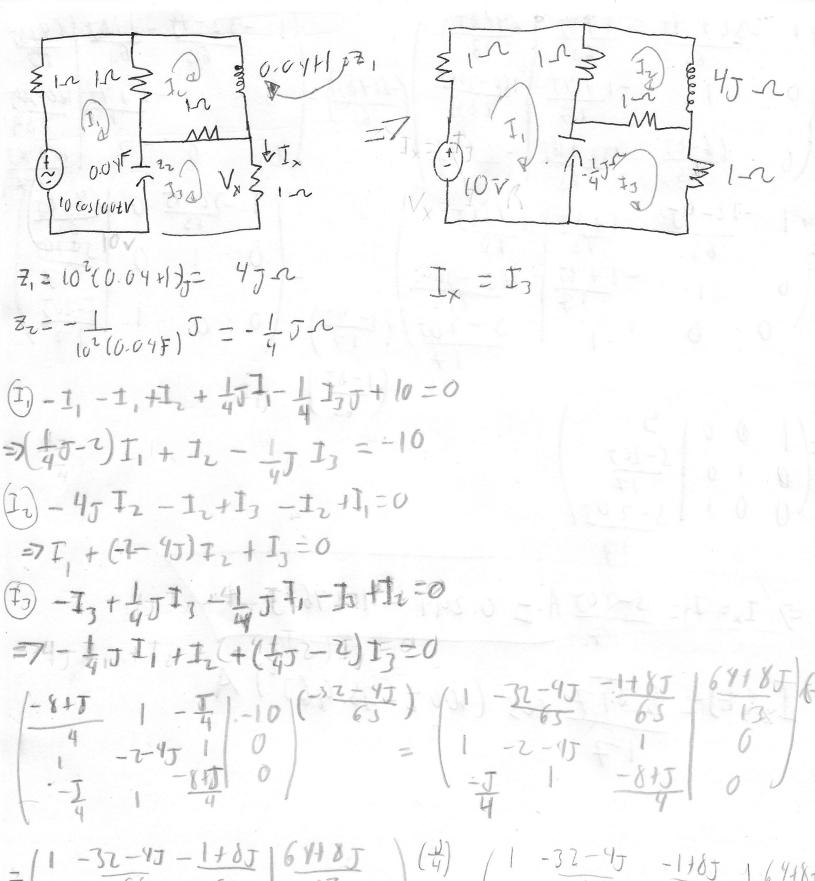
$$P = 3.6550$$



,

$$= \begin{pmatrix} 0 & -\frac{1}{3} & 0 & | 25/3 \\ 0 & 0 & -\frac{1}{15} & | (80) \frac{1}{15} \\ 0 & 0 & | \frac{15}{15} & | (9) \\ \frac{15}{15} & | (9) \\ \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{15}{3} & | (9) \\ \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{15}{3} & | (9) \\ \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{15}{3} & | (9) \\ \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac{1}{3} & | (9) \\ 0 & 0 & | \frac$$

Ix= 7.7906



$$= \begin{pmatrix} 1 & -32 - 43 & -1 + 65 & 64 + 85 \\ -48 - 284 & 65 & -13 \\ -5 & 65 & 65 \\ -7 & 1 & -815 \\ 4 & 1 & -815 \\ 6 & 65 & 65 \\ 6 & 65 & -132 + 163 \\ 6 & 65 &$$