$$\begin{array}{c}
A + B + C = 100 \\
20A + 30B + 50C = 4450 \\
22A + 33B + 60C = 5270
\end{array}$$

$$\begin{array}{c}
A + B + C = 100 \\
22A + 33B + 60C = 5270
\end{array}$$

$$\begin{array}{c}
A = \begin{vmatrix} 1 & 1 \\ 20 & 30 & 50 \\ 22 & 33 & 60 \end{vmatrix} = 420 & 30 \\
22 & 33 & 60 \end{vmatrix} = 420 & 30 \\
22 & 33 & 60 \end{vmatrix} = 420 & 30 \\
22 & 33 & 60 \end{vmatrix} = (1)(1800) - (1650) = 150$$

$$\begin{array}{c}
A = (-1)^{2} \begin{vmatrix} 30 & 50 \\ 33 & 60 \end{vmatrix} = (1)(1200) - (1600) = 150
\end{array}$$

$$\begin{array}{c}
A = (-1)^{3} \begin{vmatrix} 20 & 50 \\ 22 & 60 \end{vmatrix} = (-1)(1200) - (100) = 150
\end{array}$$

$$\begin{array}{c}
A = (-1)^{3} \begin{vmatrix} 20 & 50 \\ 22 & 53 \end{vmatrix} = (1)(660) - (660) = (10)
\end{array}$$

$$\begin{array}{c}
A = (-1)^{3} \begin{vmatrix} 1 & 1 \\ 22 & 50 \end{vmatrix} = (1)(60) - (33) = -27
\end{array}$$

$$\begin{array}{c}
A = (-1)^{3} \begin{vmatrix} 1 & 1 \\ 22 & 60 \end{vmatrix} = (1)(50) - (22) = 38
\end{array}$$

$$\begin{array}{c}
A = (-1)^{3} \begin{vmatrix} 1 & 1 \\ 22 & 60 \end{vmatrix} = (1)(50) - (22) = 38
\end{array}$$

$$\begin{array}{c}
A = (-1)^{3} \begin{vmatrix} 1 & 1 \\ 20 & 50 \end{vmatrix} = (1)(50) - (22) = 38
\end{array}$$

$$\begin{array}{c}
A = (-1)^{3} \begin{vmatrix} 1 & 1 \\ 20 & 50 \end{vmatrix} = (1)(50) - (20) = 30
\end{array}$$

$$\begin{array}{c}
A = (-1)^{3} \begin{vmatrix} 1 & 1 \\ 20 & 50 \end{vmatrix} = (1)(50) - (20) = 30
\end{array}$$

$$\begin{array}{c}
A = (-1)^{3} \begin{vmatrix} 1 & 1 \\ 20 & 50 \end{vmatrix} = (1)(50) - (20) = 30
\end{array}$$

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\end{array}$$

$$\begin{array}{c}
A = (-1)^{4} \begin{vmatrix} 1 & 1 \\ 20 & 30 \end{vmatrix} = (1)(50) - (20) = 30$$

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A = (-1)^{4} \begin{vmatrix} 1 & 1 \\ 20 & 30 \end{vmatrix} = (-1)(50) - (20) = 30$$

$$\begin{array}{c}
A = (-1)^{4} \begin{vmatrix} 1$$

342 h - + trababo/semana \$40200 - D Material

$$|Ax| = \begin{pmatrix} 342 & 6 \\ 40200 & 600 \end{pmatrix} = (205200) - (241200) = [-36000]$$

$$X = \frac{|Ax|}{|A|} = \frac{-36000}{-1200} = 30$$

$$y = \frac{|Ay|}{|A|} = \frac{-20400}{-1200} = 17$$