

$$\begin{bmatrix} 0 & 1 & 2 \\ 6 & -1 & 20 \end{bmatrix}$$

$$D = \begin{vmatrix} 0 & 1 \\ 6 & -1 \end{vmatrix} = (0 \cdot -1) - (1 \cdot 6) = -6$$

$$Dx = \begin{vmatrix} 1 & 2 \\ -1 & 20 \end{vmatrix} = (1 \cdot 20) - (2 \cdot -1) = 22$$

$$Dy = \begin{vmatrix} 0 & 2 \\ 6 & 20 \end{vmatrix} = (0 \cdot 20) - (2 \cdot 6) = -12$$

$$x = \frac{Dx}{D} = \frac{22}{-6} = \frac{-11}{3}$$

$$y = \frac{Dy}{D} = \frac{-12}{-6} = 2$$