Gramer's Rule [A]) a, x + b, y = c, 1 a, x + b, y = c, determinant det (A) $D = \left| \frac{a_1}{a_2} + \frac{b_1}{b_2} \right| = a_1 b_2 - b_1 a_2$ Dx = (c, b,) Dy = | a, C, | $X = \frac{\mathcal{D}_{X}}{\mathcal{T}}$ $\mathcal{J} = \frac{\mathcal{D} \mathcal{S}}{\mathcal{D}}$ (D +0 => Dy) 1 Dy =0 (V(d), y)
Dy +0 No 50/ No 50/2 $\int 5x + 7y = -1$ 6x + 7y = 1 $\mathcal{D} = \begin{pmatrix} 5 & 7 \\ 6 & 8 \end{pmatrix}$ = 6(81 - 7(6) $D_x = \begin{bmatrix} -1 & t \\ 1 & 8 \end{bmatrix} = -8 - 7 = -15$ Dy - |5 -1| = 5+6 = 11 $: \left(\frac{-15}{-2}, \frac{11}{-2} \right) \left(\frac{15}{2}, -\frac{11}{2} \right)$

··· (-2, 3, 5)

$$D = \begin{vmatrix} 3 & 2 \\ 2 & -1 \end{vmatrix} \qquad D_x = \begin{vmatrix} -4 & 2 \\ -5 & -1 \end{vmatrix} \qquad D_y = \begin{vmatrix} 3 & -4 \\ 2 & -5 \end{vmatrix}$$

$$= -3 - 4$$

$$= -4 + 10$$

$$= -15 + 8$$

$$= -7$$

$$= -7$$

$$= -7$$

$$= -7$$

$$= -7$$

68 15

40 60