9)	elair and	(4,-1), and (6,0)  point (1.0), (0,1),  class. Praw an	and (0, 3) belong
		(0.x)	(4,2)
		(1,0)	(-6,0)
	ME NEWS	(0,-1)	(4,-3)

$$S_1 = \begin{pmatrix} 1 \\ 0 \end{pmatrix} \qquad S_2 = \begin{pmatrix} 4 \\ 1 \end{pmatrix} \qquad S_3 = \begin{pmatrix} -3 \\ -1 \end{pmatrix}$$

$$\overline{S}_1 = \begin{pmatrix} 1 \\ 0 \\ 1 \end{pmatrix} \qquad \overline{S}_2 = \begin{pmatrix} 4 \\ 1 \\ 1 \end{pmatrix}$$

 $2x_1 + 5x_2 + 5x_3 = 0$   $R_1 = -\frac{22}{9}$   $5x_1 + 18x_2 + 16x_3 = 0$   $5x_1 + 16x_2 + 18x_3 = 0$   $x_2 = \frac{7}{19}$ 

X3= 7/18

W= IXiSi = XiSi + X2S2 + X3S3

$$= \begin{pmatrix} -\frac{22}{9} \\ 0 \\ + \\ \frac{7}{18} \\ + \\ -\frac{7}{18} \\ + \\ -\frac{7}{18} \\ -\frac{7}{18} \\ + \\ -\frac{7}{18} \\ -\frac{5}{3} \\ -$$

## $\frac{2}{3}$ $\frac{2}{3}$ $\frac{1}{1}$ $\frac{1}{3}$ $\frac{1}{3}$ $\frac{5}{3}$ $\frac{5}{3}$ $\frac{1}{3}$ $\frac{1}$

211-5=0

n1= 5/2

21=2.5

Equation of boundary => 21,2215 = 2.5 21,=2.5