8 8 8 8 F (P Ous-2 brinen y= ma+h Gp (x,y) J purpoum translation & Rotation to more the given line on x-oxis g g Ironslation T = T(0, -h) n D-Rotation R = R(-0) Sin O NOW, we apply reflection(S) y Reflecting. S = -1 0

include of Step(1)

$$T' = 7 (0, h)$$

$$= \begin{bmatrix} 1 & 0 & 0 \\ 0 & 1 & h \\ 0 & 0 & 1 \end{bmatrix}$$

$$\frac{1}{2} = \frac{1}{2} \begin{bmatrix} 0 & 0 & -2in\theta & 0 \\ 0 & 1 & h \\ 0 & 0 & 1 \end{bmatrix}$$

$$\frac{1}{2} \begin{bmatrix} 0 & 0 & -2in\theta & 0 \\ 0 & 0 & 1 \end{bmatrix}$$

$$\frac{1}{2} \begin{bmatrix} 0 & 0 & -2in\theta & 0 \\ 0 & 0 & 1 \end{bmatrix}$$

$$\frac{1}{2} \begin{bmatrix} 0 & 0 & -2in\theta & 0 \\ 0 & 0 & 1 \end{bmatrix}$$

$$\frac{1}{2} \begin{bmatrix} 0 & 0 & -2in\theta & 0 \\ 0 & 0 & 1 \end{bmatrix}$$

$$\frac{1}{2} \begin{bmatrix} 0 & 0 & 0 & -2in\theta \\ 0 & 0 & 1 \end{bmatrix}$$

$$\frac{1}{2} \begin{bmatrix} 0 & 0 & 0 & 0 \\ 0 & 0 & 1 \end{bmatrix}$$

$$\frac{1}{2} \begin{bmatrix} 0 & 0 & 0 & 0 \\ 0 & 0 & 1 \end{bmatrix}$$

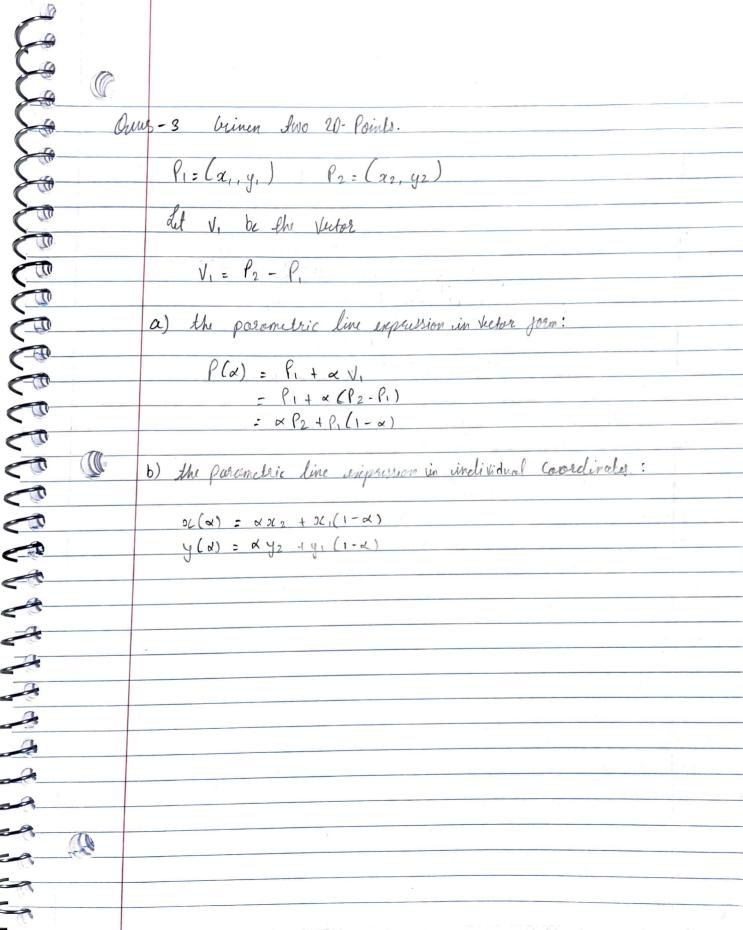
$$\frac{1}{2} \begin{bmatrix} 0 & 0 & 0 & 0 \\ 0 & 0 & 1 \end{bmatrix}$$

$$\frac{1}{2} \begin{bmatrix} 0 & 0 & 0 & 0 \\ 0 & 0 & 1 \end{bmatrix}$$

$$\frac{1}{2} \begin{bmatrix} 0 & 0 & 0 & 0 \\ 0 & 0 & 1 \end{bmatrix}$$

$$\frac{1}{2} \begin{bmatrix} 0 & 0 & 0 & 0 \\ 0 & 0 & 1 \end{bmatrix}$$

$$\frac{1}{2} \begin{bmatrix} 0 & 0 & 0 & 0 \\ 0 & 0 & 1 \end{bmatrix}$$



Army driangle = 1/2 V(AxB)2 + (AxB)2y + (AxB)2 = 0