Vitoris

 $C = \frac{1}{6} = A \frac{1}{12}$

023)

17777777777

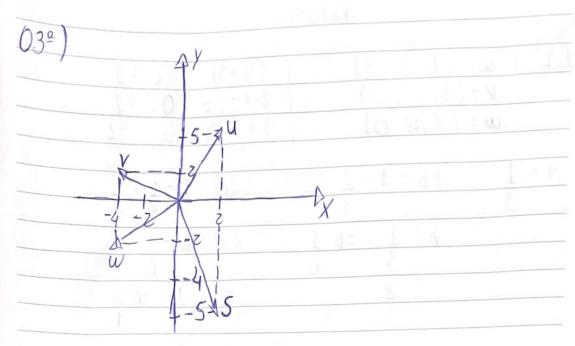
múltiplo + D xiyj = XJXi

$$u=K \cdot V$$
, $K \in \mathbb{Z}$ $X:YJ=XJYi$
 $xi=K \cdot V$: $(*YJ)$ Suponha $K=XI$

 $x_i^0 = K_0 y_i^0 (*Y_J)$ Suponha $K = x_1 , y_1 \neq 0$

 $X_i Y_j = X_j \cdot Y_i$

 $X_i = K, y_i$



$$04^{2}$$
) $u = (3, -4)$
 $0y = (-9, 3)$

$$(3, -4) = 4.(-9,3)$$
 $(-9,3) = b.(3,-4)$
 $(3, -4) = 3$
 $(-9,3) = b.(3,-4)$
 $(3, -4) = 3$
 $(3, -4) = 4$
 $(3, -4) = 4$
 $(3, -4) = 4$

$$3 = \frac{3}{4}$$
 $3 = \frac{4}{9}$ 12 $5 = \frac{9}{4}$ 12 3 4 12 3 4 12 3 4 12 3 4 12 3 4 12 3 4 12 3 4 12 12 13

0

$$\frac{-12.3^{2} = -4.4 - 4 = -4}{97.3}$$
tilibra

12.32 = -4.4 -4 = -4.3 -4.3 = 3.3

12.33

S T Q Q S S D Semana

99999999

/ /

$$05^{a}$$
) $w = (1, 2, -3)$
 $5 = (0, 3, 2)$

$$\int d + \vec{V} = (1, 2, -3)$$

$$3\vec{u} - 2\vec{v} = (2,4,-6) + (0,3,2)$$

$$3\vec{a} - 2((1,2,-3) - \vec{a}) = (7,4,-4)$$

$$\vec{V} = (1, 2, -3) - (0, 3, 2)$$

 $\vec{V} = (1, -1, -5)$

$$(0,3,7)+(1,-1,-5)=(1,2,-3)$$

 $(1,2,-3)=(1,2,-3)$