





Let 
$$T: R^2 \Rightarrow R^3$$
 linear transference from  $T(q) = \begin{bmatrix} -y \\ y = z \end{bmatrix}$ 

(a) image of vect  $\begin{bmatrix} 3 \\ 5 \end{bmatrix}$ 
 $T(\frac{2}{5}) = \begin{pmatrix} -s \\ s-z(z) \\ re2 \end{pmatrix} \rightarrow T = \begin{pmatrix} 5 \\ 1 \\ 1 \end{pmatrix}$ 

7 [2]