Scalus Multiplication Axioms 8-6. Ku E V closure under Multiplication. T. K (U+V) = KU+KV Distributive B. (K+c)u = Ku+cu Distributive 9. (KC) = K(Cy) Associative. 10.1.4 = 4 (Scalar Identity) Question Is the set of all vector in R of the form [x] with the wood defination of vector Addition and Multiplication in a Vector space? $U = \begin{bmatrix} x \\ x \end{bmatrix}, \quad V = \begin{bmatrix} y \\ y \end{bmatrix}, \quad \omega = \begin{bmatrix} 7 \\ 7 \end{bmatrix}$ 1. U+V=[x]+[y]-[X+Y] EV L. U+V = V+U U+V= X+Y = Y+X = V+U EV