



Day:	Date: / /
	Example:- Let, $T: \mathbb{R}^2 \to \mathbb{R}^2$ be given by $T(x_1, x_2) = (x_1, x_2)^2$
	Solution:
	$1(0,0) = (0,0^{-})$ = $(0,0)$
	EXAMPLE:
	EXAMPLE: Tet, $T: \mathbb{R}^2 \to \mathbb{R}^2$ be given by $T(\chi_1, \chi_2) = (\chi_1 \chi_2, \chi_2 \chi_1)$ if $\chi = 1$ and $\chi_2 = 2$.
-	T(-1,2) = ((-1)(2), (2)(-1)) = $(-2, -2)$
	Next with the second se