

$T : V \rightarrow W$	one-to-one	onto
$\dim V > \dim W$	항상 False	직접 판별
$\dim V = \dim W$	$\ker(T) \stackrel{?}{=} \{\vec{0}\} \begin{cases} \text{둘다 True} \\ \text{둘다 False} \end{cases} (\because \text{Thm 6.21})$	
$\dim V < \dim W$	직접 판별 ($\ker(T) \stackrel{?}{=} \{\vec{0}\}$)	항상 False