A	MAT 327(Z): Elementary Abstract Algebra, Spring 2011	Quiz # 7, February 16
Na	ame:	
1]	Fill in the blanks!	
	<b>Proposition.</b> A function $f \colon A \to B$ is bijective if and only if there exists a f	function $f^{-1}$ from to
	such that	
	and	
2]	Prove that if $f \colon S \to T$ is surjective and $g \colon T \to U$ and $h \colon T \to U$ are such that	at $g \circ f = h \circ f$ , then $g = h$ .