

	32 f had an inverse of Star in the
	30 f has an inverse \iff f is injective f is surjective
	In calculus, we cuitomatically shrinking the codomain
	in order to fit the range; we forget the codomin
	entirely and work only with the range; do it without saying
	it explicitly> never use 'surjective' or codomain'.
g(x)=5% is the inverse function	D'Let of be a one-to-one function.
of $f(x) = x^2$ when	Let domain $f = A$, range $f' = C$.
36 [o, +m).	The inverse f^{-1} is another function satisfying domain
	$f^{-1} = C$, range $f^{-1} = A$, and defined by
	$\forall x \in A, \ \forall x \in C, \ x = f^{-1}(y) \iff y = f(x).$
	3. Property (other way of clef).
	1> 7x6A, f-1(f(x)) = x. 4yec, f(f-1(y)) = y.

