			sin, dr					
scsin isn't nverse func f sin	the 1. I	dicsin: t	Le -inverse	functiv	n of the	e restric	tim of	Sin
	to one			1				
			y = arcsi	in x	1			
			1	-1 y =	= sin x			
		x=oscein	y ⇔ y	1= sinx of	$\int_{0}^{\infty} -\frac{\lambda}{\lambda} \leq 1$	X ≤ 7 <u>L</u> , –) < y < 1	
		•	ition of s iin (sinx)		- T	Z TL		
		-> sin C	arcsiny) true for	= y for	1 sy			
		-> sin la	arcsin2)	is not	clefined.	6		8_
		not c	lefined.		of the	COMOUN.	enen a)S
			rlsin2) = 1 nlsin2) = 1	t 😂 fri				
		y=sinx 7L -z	t 12.		$\frac{h}{2} \le b \le \frac{\pi}{2}$ $5 = \pi - 2.$			
		when	sinx Is		ls clomowin	we nee	el to so	lve
		the ve	plue t w	hich sati	sfies the	domeir	ι	



