	Important Features a	T SIN(x) & LOS(X)
	Sin(x)	(os(x)
	Domain: (-00,00)	Domain: (-00,00)
	Sin(x)=0 at x=0 and	A+ X=0: (os(x)=1
	at x==kT(K=1,2,)	$Cos(x) = 0$ when $x = \pm k I(k=1,2,3,)$
	Pange: -1 = 4 = 1	Range: -1= Y=1
	Max = 1'-at x = \frac{1}{2} \pm 2\tank	$Max=1$ at $x=\pm 2\pi k$ $(k=0,1,2,)$
	(k=0,1,2,1,.)	
8 4	M_{1} = -1: at $x = \frac{3\pi}{2} \pm 2\pi k$	min =-1: at x= ± TK (K=1,21)
	(K = 0, 1, 2,)	
	odd (P(x)=f(-x)	even: $f(x) = f(-x)$
	symmetric about origin	Symmetric about y-axis
	Concave down near max	Concave down near max
	concave up near min	Concave up near min
	Monotone between peaks	Munotone between peaks,
V	which means only increasing	Which means only increasing
	ix decreasing between pear	
		J. J
	$\cos(x-I)=\sin(x)$	
	SIN(X+3) = Cos(x)	
	SIN(X Cos(X)	
	os (x+ I) = - sin(x)	