Secretary and the second	
Ton 37	Assignment on Modulo and Multiplicative Invense
	117 mod 23? 23 -17 -1000 = stepmon : sigmox!
	23 - 17 1-1000
(11 por	since his bond ged (3)
	Choss venification using remainden theorem;
	$-17 = 23 \times (-1) + 6$ $\Rightarrow -17 = -23 + 6$ $\Rightarrow -17 = -23 + 6$ $\Rightarrow -17 = -23 + 6$
	=>-17=-17 (proved) 1> = = 7
	11 bom 3 = 500 F.
	2. Multiplicadire inverse of -13 upon modulo 23?
	=> Invarse exist if ged (a,m)=1
	Now, we can say $\alpha.x = 1 \pmod{m}$
	Hene $\alpha = -13$
	$m = 23$ $-13n = 1 \pmod{23}$
	Here, x is the multiplicative invense for
	the value of x, reminder will be one. X=X will be sofified this. 23 1-911-4
	= 492 Am