Ma 190	7 His book should be an blackboard somewhere	
	Lits book subsition of 50 first and 20 diversity	
(a is a later)	On a clock with m hours, the answer	to any colculation should be an integer in the consex. $0 \le x \le (m-1)$
and the control of th	a = b nod m	
	·· a - b is an integer	
SECTION CONTRACTOR CON	Multiplicative inverse (ant.)	
		n and 2b=1 mad m
	→ a 5 \	a = 2b, a = 2ab = 1.b = b
agest plan, the strictles and the control control control of the strictles are set the strictles and strictles are set to the strictles are set to		$a \equiv b$
		La commutativity of multiplication
	TAKE 3-1 = ? mod 12	
	NoN, wdifined:	
	Which numbers do have an inverse on	
		mmon Factor will 12 is
Action to the second se		Lo that's why primes are used as mod for check
	Han do we find the inverse of	
The second district the second se	15 med 26 1 -	alarable inverses are 06×625 × EN
	how do we find a number	K such that 15K = 1 mad 26?
(EULID'S ELEMBRITS)	EUCLIDEAN ALGORITHM	
	STEP 1: Use E	A. to find greatest common diviser (gcd) (15, 26)
	Strp 2: Use th	se output of E.A to find the inverse.
	26 · 15 · 0 15 · 11 · 47	
Specification and the second s	1 = 2.4	g perultimate nemainder
		pen-Himak remainder 5 g.c.d.
	1	3 · 3.1 · O - STOP
enganganggan nganggan nganggan kamangkan na a magamanan (A. a. a magamanan A. a. a magamanan (A. a. a. a. a. a	1: 4-(13)	[- 1 하는 사이트 시험 프라이트 - 4 시대 - 1
ne benon sucher	: 4 - (11 -	2.4) : 3.15 -4 (26.15)
	= (3.4) - 11	