Assignment 1

	ASSIGNMENT 1
	Thumber I on this homework is in a
	# Number 1 Co this bas
And the second	Secrete has home work is in a
	separate word document file attached on canus.
considerative continuent de occer carbina en eq	
gar staffer det er egen stelle springer som det er er etter stelle som det er er etter stelle som det er er e	20 (1) 27:13-351 mod 23 23/351
and the control of th	20(i) 27.13=351 mod 23 23)351 6 mod 23) 23)351
age distances and extension allows the description of the colors of the colors and the colors an	
grande de distribuir de la completa esta de la completa esta de la completa esta de la completa esta de la comp	2a(ii) 17·13 = 221 mod 23 23/22]
	7207
40	204 1R3
350	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
12 1480	$4.3 \mod 12 = 12 \mod 12$ $\frac{24}{4}$ $\frac{12}{3}$
.60	(0 mod 12) 18R21 7
	0 mod 12 18/221 7 23/435 23/65
	2a(iv) 15.29 mod 23 + 11.15 mod 23 - 184
	435 mod 23 + 165 mod 23
calcotte	21 mod 23 + 4 mod 23
recontribution to the contribution of the cont	$25 \mod 23 = (2 \mod 23)$
	2) 11108 2) = (21100 2)
and a committee of the second	2 b(i) Passibilities: 17×1+1=18, 17×2+1=35, 17×3+1=52
Martin Concelled Report Military of the second August Agricultural Agr	4 x (13) = 52 So answer is (13 mod 17)
this protection of movelled threat experience and eventure is a 1 miles	2b(ii) possibilities: 17x1+1 = 18, 17x2+1=35=
Salahan tarak ta salahatan salahan ta salah salah ta salah salah salah salah salah salah salah salah salah sal	7 x(5) = 35 SO answer is (5 mod 17)
	2 b(iii) Possibilities: 37 x1+1=38, 37x2+1=756
Professional and State Control of the State Control	5×(15) = 75 So answer is (15 mod 37)
	2 b(iv) No inverses exist because gcd(10,15) \$1.
	20(1V) NO THINKS CXIST DECAUSE GCOCIO, 13)=1.
	3. modulo 36 means there are elements from
The second secon	€0,1,2,,353. If a -1 mod n where gcd(a,n)≠1,
were the contract of the state	then there are no multiplicative inverses. So, based
	On this property, inverses are:
- step	£2,3,4,6,8,9,10,12,14,15,16,18,20,21,22,24,26,27,28,30,
and the second s	32, 33, 343

