Tarca 9		an 13 1
1. Residuo Minis	mo I	
· r mod 10		
* 17 mod 10	* 50 mod 6	# 6 mod 10
r = 17 - (1)10	5 4 4 50 - (5)10	0 2 6/10 L1 V= 6 - (0)10
r = 7	r=0	r=6
* -1 mod 10	* -33 mod 10	3 4
$-1 < -\frac{1}{10} < 0$ $r = -1 - (-1) = 0$	$-42^{-38}/102 - 3$ $\mathbf{v} = -33 - (-4)10$	
r = 9	r= 1	
• v mod 3		
* 17 mod 3	* 4 mod 3	* -2 mil 3
51 7/3 16	3 ≤ 43 ८ 4	-14-2/3/0
r = 17 - (s)3	$\gamma = 9 - (3)(3)$	Y = -2 - (-1)3
r=2	r>0	r=1
* -10 mod 3	4 3 mad 3	
-41-10/31-3	14 3/3 62	
r=-10 - (-4)3	r= 3 - (1)3	
r= 2	r20	

•	i	Q	lué		dec		se	w	en	1000	dicis	, Se	enc	6	hoy	1	uen	25 7	
1	n		7		die	n	de	ke	sem	ana	1004	mod	7	Ξ	(70	100	280	+ 24) % 7
le	1		KOE	0	+	4	=	100	4					=	24	ma	d 7		1
						1								r:	= 3	(3	dia	del	a somana
					Ju	SAS	5				Serce	Mier	wle	5					

2. Avitmetica Modular											and the second second					To the second se	
· Hallar el minimo resid	110		M)	d	(6)											
+ 7+3 males)	*	7	-		1		5				*	1		1		rde	
10 mad 6		4	m	od	6							-	~	bon	G		
r = 4		r	7	4								r	:	5			
X 67 + 68 mal 6		X		GO	1	_	600	,	ma	16	·	-					
$(67+63) \equiv (7+3) \text{ mod } 6$ = 15 mod 6			- 1	1			1 m	1	6								
= 15 mal 6				=	U	~~	ou e						-				
r = 3			Y	## ##	Ð												
X -3 - 14 mad 6																	
× -3 - 14 mod 6 -22 mod 6										a de reservo d							
r = 2										www.danjist							
				and the same of													

· mal (10)		
* 6+4 mal 10 *	-21 - 17 mod 10 $= 9 + 3 mod 10$ $= 12 mod 10$	* 14-7 mod 10 = 7 mod 10
γ = Ö	r = 2	r=7
* 101+11+1 mad 10 = 1+1+1 mad 10 = 3 mad 10	¥ 13-15 v ≡ 3-5 ≡ -2 v	mod 10
r=3	r=8	
$2 \times 10^{1} - 11 - 1 \mod 10$ $= 1 - 1 - 1 \mod 10$ $= -1 \mod 0$ $V = 9$		