C 1 3		
Exercise 1.3		
Let F=Zs, Determine whether b is a		
linear combination of a1, a2, where		0
(1) (-2) (9)		
$\vec{a}_1 = 3$ , $\vec{a}_2 = 4$ , $\vec{b} = 4$	1	
		•
Zs: 124124		•
3 4 4 ~ 0 3 2		
110004		
124/101		•
N 0 3 2 N 0 3 2		
(6000)		
1 0> 3-2 1 0 1		
0 3.3-1 2.3-1 ~ 0 1 4		
000000		
2 12		
$- \Rightarrow   \vec{b} = \vec{a}_1 + 4\vec{a}_2  $		- 60°
		0
1+4(2) 4		6
= 3+4(4) = 4 V		
1+4(1)		
( +7(') /		0