		Counting	Problem.			
		0				
1. 7.	inel luteger soli	chions: (橘板	四最).			
	1 + X2 + X3 + X4 = 30.					
	. 78; >0 for i=1.2	3 W				
	$\begin{pmatrix} 3 & -1 \\ 4 & -1 \end{pmatrix} = \begin{pmatrix} 1 & 1 \\ 4 & -1 \end{pmatrix}$	29	大学 13 a to			
			2 12 3 12			
(1	x; ≥0. for i=1	2. \$. 4.				
	②芝成王.					
			(X4+)) = 34. L	Jere 81+1>0.		
	(34-1) = ((33)				
3)	$0.3i \ge 0.$ for $i=1,2$.3.4; 2 < ×1	€ 7.			
	法一: 固定不足		T ' '			
	X ₁ = 2.	X2 + X3 + X4 = 28	⇒ (X2+1)+	(23 +1) + (24 + j) =	31(31-1)	= (30)
	<u>:</u>					
	; %6 = 7.					
	远二: #×1 ≥2 -	# &1 \(\geq \dagger \).				
			=> (x ₁ -2+1)	→····· = \$2	32-1) =	(31)
			=> (x1-8-t1)			
	: (3/3)		- (A) B (I)		(4-)	037
4.). x1 = -5, x2 = -1					
	X1 t5 = 0 ; X2+1	≥0; Xz-1 ≥0;	X4-2≥0·			
	=> (x, +5+1)+(x		71) + (84-2+1) = 37.		
	: (37-1) =	. (3).				
2. Ron	und Table CB\$	[四殿]				
1:	n people					
	Drotation same	<u>n!</u>				
	Or.s. + roflee	etion some: T	nl ···			

