IVIATTITI AZ		Tom Buurmans (50040565	0.11
Da) A = Possible nam	res with 2 letters		
n(A)= 26.7 = 6	son 262 = 676	2	
B= Possible name	with 2 different	le bers / numbers.	
n(B) = M BKN -	36! = 1260	2	
(b) C = Possible no	mes with 4 charace	cters,	
$n(c) = 36^4 = 1$	679616	2	
(c) P(already faken)			
2) (a) The sample sp repetition/whreplace	ace is a combinatro	n of the 14 people	with no
A = souplan a com			
n(A) = (14+4-1)!	×1 (380)		
P(A)= 1 2380	2.5		
(b) B = Balanced	committee of Iver	and Zwomen	
h(B) = (6+2-1)!	( - 1)	$(\beta) = \frac{\binom{9}{2}\binom{6}{2}}{\binom{2}{2}} = \frac{9!}{2!}$	6! 4!
7: (6-1):	362 880	(4)	0020 ×
740	10080	2	
3 57			
P(B) = 57 - Q	014		
0			

(a) (=	Afleast	Woman				-
(8)	(13)	 8	13!	2!		
K(C)	MA	(14)		3!	14!	
		(2)	6.19	_		

(c) 
$$(27+3-1)! = 29! = 3654$$

