11,1	++	4
TW	++	

-		The same and the same	De la Company	
1)	The #of	possibilites to	consider is	$\frac{6!}{2!2!2!} \cdot \frac{1}{3!} = 15$
	1	2	3	KIN
	1,2	3,4	5.6	12 52 (45-75) +2(35-35) +2(55-35) = 4.57
	12	3. 5	46	3.7/
	12	3 6	45	3.43
	13	24	5 6	3.71
	13	25	46	2157
	13	26	45	Z
	14	23	56	343
	14	25	3 6	1.14
	14	26	35	0.86
	15	23	46	2
	15	24	3 6	0.89
	15	26	34	029
	16	23	45	14
	16	24	3 5	0,29
	1 6	25	3 4	0

KW	Probabilay	KW probability
4.57	1/15	1.14 7/15
3171	2/15	0176 2/15
3.43	2/15	029 2/15
2:57	1/15	0 1/5
2	3/15	

-	The same of			
5)	They	are 4 Value	total, and which so	amola is While
	Will	matter . = they as	e 4! = 12	single is virter
		7	2!!!!!	
	P055	ibivity	JT Value	
	1 2	3 4	1+2+2=5	
	1 3	3 24	1+2+1=4	
1000	1 4	+ 23	3	
	2 /	34	Y	
	2 3	14	3	
	24	13	2	
	3 /	24	3	
-	3 2	- 14	2	
	3 4	1 1 24	1	
	41	23	2	
	4 2	13		
	1 -	3 12	0	
		771/10	the half beautiful to the same	
		JI Value	Phosonery	
		0	1/2	
	10000	1	7/12	
		7	2/12	
		3	3/12	STATE AND
		4	2/12	
0			1/12	A STATE OF THE STA
		The state of	PORT OF THE PROPERTY OF THE PARTY OF THE PAR	N. W. As
	73,475	34 34	*** ** *** ** ** *** ** *** ** *** ** *	nt of the same of

)	Ho: The three population are the same	1907 45
	Ha: The three population are not all the same	11 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
	5! - 1 = 15	
	0.5.10.15.20	24/
	Permutation	75
	0,5 10,15 20	平十52十3272
	0,515,10.20	650
	0,520,10.15	675
	-5,0 10,15 20,	637.5
	5,0 15,10 20	587.5
	-5,070,10,15	537.5
	10,05,1522	725
	10,015', 5 20	525
	10,020,515	500
	15,05,1020	68715
	15,010,520	587.5
	1 15,020,510	537,5
	20, 05, 10 15	725
	20,015,5/0	625
	23, 010, 515	650
	Test stastism: 10+35+52=725	
	p value P (75 3,725 Ho) = 75 = 012	
	Since the potalue is 02 = 02, we	
	reject Ho, and conclude Ha, that is	
	We have enough evidence at 0.2 level to	anched that
	three population are all the same	Cred Cred