No	Customer Age	Smartphone Brand-A Satisfaction		No	Customer Age	Smartphone Brand-A Satisfaction	sum	
1	Young	Yes		1	0	1	1	
2	Senior	Yes		2	2	1	3	
3	Young	Yes		3	0	1	1	
4	Middle-aged	No		4	1	0	1	
5	Middle-aged	Yes		5	1	1	2	
6	Young	No		6	0	0	0	
7	Middle-aged	Yes		7	1	1	2	
8	Young	Yes		8	0	1	1	
9	Young	Yes		9	0	1	1	
10	Middle-aged	Yes		10	1	1	2	
11	Young	Yes		11	0	1	1	
12	Senior	Yes		12	2	1	3	
13	Young	Yes		13	0	1	1	
14	Senior	No		14	2	0	2	
15	Young	Yes		15	0	1	1	
	9			sum	10	12		
Hypothesis Tes		tionship to Smartphone Brand-A Sation	sfaction					
	H1 : otherwise							
01:		•	-		D/1 =:	2		
Chi-square :		Yong	0		P(Age=0)	0.5333333333		
	Customer Age	Middle-aged	1		P(Age=1)	0.2666666667		
		Senior	2		P(Age=2)	0.2		
					P(SBS=0)	0.2		
	Smartphone	No	0		P(SBS=1)	0.8		
	Brand-A Satisfaction	Yes	1					mı
					E(Age=0,SBS=0)	0.5333333333	0.2	1.
					E(Age=0,SBS=1)	0.5333333333	0.8	6.
	count	15			E(Age=1,SBS=0)	0.2666666667	0.2	0.
					E(Age=1,SBS=1)	0.2666666667	0.8	3.
					E(Age=2,SBS=0)	0.2	0.2	0.
					E(Age=2,SBS=1)	0.2	0.8	2.
	Observation	SBS=0	SBS=1		Expectation	SBS=0	SBS=1	
	Age=0	1	7		Age=0	1.6	6.4	
	Age=1	1	3		Age=1	0.8	3.2	
	Age=2	1	2		Age=2	0.6	2.4	
	1.9-		_		1.91			
	Calculate Chi-Square							
	[O(Age,SBS)-E(Age,SBS)]^2	0,0	0.225		0,0	1	1.6	
	E(Age,SBS)	1,0	0.05		1,0	1	0.8	
	L(Age,ODO)	2,0	0.2666666667		2,0	1	0.6	
		0,1	0.05625		0,1	7		
		1,1	0.0125		1,1	3		
					-	-		
	0	2,1	0.06666666667		2,1	2	2.4	
	Sum		0.6770833333					
	p-value	(#row-1)*(#col-1)						
	df	(3-1)*(2-1)	2					
	ui	(0 1) (2 1)						
	ค่า chi-square อยู่ระหว่าง	0.9	0.5					
		0.211						
		0.211	1.000					
	(1.386-0.211) =	1.175						
	(1.386-0.6770833) =	0.7089166667		7	10-711 /			
	(1.300-0.0170833) =	0.7009100007	y	$y_1 = \frac{3}{2}$	$\frac{y_2-y_1}{x_2-x_1}(x-x_1)$	;1)		
	(0.5.0.0)	0.4		or x	$x_2-x_1$			
	(0.5-0.9)	-0.4						
	(0.5-0.9)*(1.386-0.6770833)/	-0.2413333333						
	(1.386-0.211)							
	(0.5 ( 0.04400))	0.744000000						
	p-value : (0.5-(-0.24133))	0.7413333333						
	if 0/ nimpig							
	if % significant = 5%	0.05						
	n value = 0.7412 > 0.05	dron / romovo						
	p-value = 0.7413 > 0.05	drop / remove						
	Chi-square > p-value ; Accept I	Null Hypothhesis (HO)						
			no oon ha marra					
Thorofore	Age has no relationship to Sr	martphone Brand-A Satisfaction, A	ye can be remove	au				
Therefore :					A Catiafastian" 59	หุ้งเจ้อสถิติ Chi caucro)		
	Ago figuaria Prond A catisfaction of	เรือไม่ (พลสอมดอลมสัมพับธ์ระหว่า " " "	etomor Aco" :: "C					
Q1: Customer		⊣ เรือไม่ (ทดสอบความสัมพันธ์ระหว่าง "Cu: - ^ octiofoction	stomer Age" vs "S	martpnone Brar	IG-A Salistaction the t	unariativi Cili-square)		
	Age มีผลต่อ Brand-A satisfaction <i>v</i> Customer Age <b>ไม่มีผลต่อ</b> Brand		stomer Age" vs "S	martpnone Brar	IG-A Sausiaction the C	uninitial Chir-square)		
Q1: Customer			stomer Age" vs "S	martphone Brar	IO-A Satisfaction that	unninativi Olii-Square)		
Q1: Customer a	Customer Age ไม่มีผลต่อ Brand	-A satisfaction	stomer Age" vs "S	martpnone Brar	id-A Sausiaction tole t	иманація (літ-эуцане)		
Q1: Customer ภ ตอบ		-A satisfaction ge" หรือไม่	stomer Age" vs "S	martpnone Brar	IC-A Sausiaction Time t	иманація (он-эчране)		