11										
5.	Survey is taken over course of 2 weeks, Pollsters									
	wish to see if there's a difference after a new									
	advertising campaign run.									
	Week 1 Week 2									
-	Favourable 45 56									
	Untavouable 35 47									
	$H_0: P_1=P_2$ $H_1: P_1 \neq P_3$									
ans	> prop. test (c(45,56), c(45+35,56+47))									
_										
	2 sample test for equality of proportions									
	with continuity collection									
	26. n ( )									
	data: c(45,56) out of c(80,103)									
	X-squared = 0.010813, df = 1, p-value = 0.9172									
	alternative hypothesis: two sided									
	95 percent confidence interval:									
	-0.1374478 0.1750692									
	sample estimates:									
	plop1 plop2 0.54368930									
	0.56250000 0.54368430									
	Interpretation: We observe p-value > 0.9172. Accepted Ho									
	We observe product.									
	Saannad by CamSaannar									

•	Two mean test
	Publems:
1.	Heights of people from 2 countries with population
	valiance of 5 and 8.5. Is there any significant
	difference between average heights?
Sign Back and the	

								(1	Page	56			
	Α	175	168	168	190	156	181	182	175	174	179		
	В	185	169	173	173	188	186	175	174	179	180		
				W- 11									
ans	> a = c(175, 168, 168, 190, 156, 181,182, 175, 174, 179)												
	> b= c(185,169, 173, 173, 188, 186, 175, 174, 179, 180)												
	>	nl= len	9th (a)			1		<u>,</u> , , 1	1				
	>	na = len	•				E.	1 4					
	> abs ((mean(a)-mean(b))/(sqet(vai(a)/n1 +												
		J18 90	<u> </u>	(X) SIN	71 5	vael	b)/n2	))	1 4				
		[1] 0.94	7373			Live .	1123						
Sle				l was	en \$1 )	n 2011	PRINCES.	M z i	2 12		1 2		
			x —		-x - x -		x						
	Spanis sylver a the recke so												
	e a la serie de la constante de												