

z-Test: Two Sample for Means

	<i>Council brokers support plan</i>	<i>Non-council brokers support plan</i>
Mean	22.44117647	30.64285714
Known Variance	412.92	407.79
Observations	34	28
Hypothesized Mean Difference	0	
z	-1.587000319	
P(Z<=z) one-tail	0.056256286	
z Critical one-tail	1.644853627	
P(Z<=z) two-tail	0.112512572	
z Critical two-tail	1.959963985	

Sign off time

z-Test: Two Sample for Means

	<i>Council sign off time</i>	<i>Non-council sign off time</i>
Mean	5.393939394	8.958333333
Known Variance	32	154.56
Observations	33	24
Hypothesized Mean Difference	0	
z	-1.309439607	
P(Z<=z) one-tail	0.095192741	
z Critical one-tail	1.644853627	
P(Z<=z) two-tail	0.190385483	
z Critical two-tail	1.959963985	

Total Time taken

z-Test: Two Sample for Means

	<i>Council total time taken</i>	<i>Non-council total time taken</i>
Mean	35.03125	49.10526316
Known Variance	426.61	580.54
Observations	32	19
Hypothesized Mean Difference	0	
z	-2.124484037	
P(Z<=z) one-tail	0.016814845	
z Critical one-tail	1.644853627	
P(Z<=z) two-tail	0.033629689	
z Critical two-tail	1.959963985	

AS7(b)

z-Test: Two Sample for Means

<i>Council brokers cost of home support</i>	
Mean	17.55321429
Known Variance	13.65023
Observations	28
Hypothesized Mean Difference	0
z	0.408255242
P(Z<=z) one-tail	0.341543148
z Critical one-tail	1.644853627
P(Z<=z) two-tail	0.683086295
z Critical two-tail	1.959963985

AS7(b)

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*Non-council brokers cost of home support*

16.794

44.56218

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