

**X208/13/31**

NATIONAL THURSDAY, 21 MAY  
QUALIFICATIONS 9.00 AM – 11.30 AM  
2015

**GEOGRAPHY**  
**ADVANCED HIGHER**  
**SECTION B**  
Supplementary Item C  
for Q3

**Fill in these boxes.**

Full name of centre

Town

Forename(s)

Surname

Date of birth

Day    Month    Year

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Scottish candidate number

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Number of seat

If annotated by the candidate, to be placed inside  
the front cover of the candidate's book and  
thus sent to the Scottish Qualifications Authority.



**SUPPLEMENTARY ITEM C FOR QUESTION 3**

<b>Group</b>	<b>Length of visit</b>	<b><i>O</i></b>	<b><i>E</i></b>	<b><math>(O - E)</math></b>	<b><math>(O - E)^2</math></b>	<b><math>\frac{(O - E)^2}{E}</math></b>
A	Up to 4 hours	32				
A	4–24 hours	53				
A	More than 24 hours	15				
B	Up to 4 hours	11				
B	4–24 hours	19				
B	More than 24 hours	49				
	<b>Grand total</b>				$\Sigma =$	

**Critical Values of Chi-squared**

<b>Degrees of freedom</b>	<b>Significance Levels</b>	
	0.05	0.01
1	3.84	6.64
2	5.99	9.21
3	7.82	11.34
4	9.49	13.28
5	11.08	15.09
6	12.59	16.81
7	14.07	18.48
8	15.51	20.09
9	16.92	21.67
10	18.31	23.21