



Free-Standing Mathematics Qualification  
Foundation Level

**Using Data**

**4983/PM**

**Preliminary Material**

**Data Sheet**

**Specimen Data Sheet**

To be opened and issued to candidates one to three weeks prior to the examination

**REMINDER TO CANDIDATES**

YOU MUST **NOT** BRING THIS DATA SHEET  
WITH YOU WHEN YOU SIT THE EXAMINATION.  
A CLEAN COPY WILL BE MADE AVAILABLE.

**4983/PM**

### Primary school class size

A report by OECD, the Organisation for Economic Co-operation and Development, included data on the average number of pupils per primary school class in state schools.

The data for a number of countries are given below.

Country	Average number of pupils per class
Australia	24
Belgium	20
Brazil	26
Chile	30
Germany	22
Ireland	24
Israel	27
Japan	28
Poland	21
South Korea	33
UK	26
USA	24

### Rugby

The countries that were in the quarter finals of the 2007 Rugby World Cup are listed below, together with their total population and the number of people in that country who play rugby for a club.

Country	Number of rugby club players (thousands)	Population (millions)
Argentina	80	40.00
Australia	165	20.50
England	146	60.75
Fiji	80	1.00
France	212	61.50
New Zealand	142	4.11
Scotland	74	5.12
South Africa	434	47.50

**Travel in Britain**

The data below show the results of a study carried out by the RAC to find which method of transport people in Britain use to travel to work.

<b>Method of transport used to travel to work</b>	<b>Percentage of workers</b>
Bus	8
Car	71
Bike or motorbike	4
Rail	6
Walk	11

**Ferry to Calais**

Zofia is at Dover and wants to travel by ferry to Calais.  
The ferry timetable is given below.

Depart Dover	0945	1030	1215	1330	1545	1630	1800
Arrive Calais (UK time)	1120	1205	1350	1505	1720	1805	1940
Arrive Calais (French time)	1220	1305	1450	1605	1820	1905	2040

You may assume that all the ferries will depart and arrive on time.

<b>Social websites</b>
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The six most frequently visited social websites in the UK during 2007 are listed below.

<b>Social website</b>	<b>Audience (in thousands)</b>
Bebo	4449
BBC Communities	1545
Facebook	6506
Friends Reunited	2112
MySpace	6379
Windows Live Space	2333

**END OF DATA SHEET**

**ACKNOWLEDGEMENT OF COPYRIGHT-HOLDERS AND PUBLISHERS**

Primary school class size: *'Primary classes among the biggest in the world'* by O. Koster, *The Daily Mail*, 19 September 2007  
 Rugby *'Argentina: outnumbered by the big guns'* by S. Jones, *The Sunday Times*, 14 October 2007  
 Travel in Britain *'Driving to work in north is worst'*, *Express and Star Limited*, 24 September 2007  
 Social Websites *'CAN Facebook BE WORTH ... \$10bn?'* by D. Rushe and W.Kay, © *The Times*, 30 September 2007