

Free-Standing Mathematics Qualification
January 2006
Foundation Level



MAKING SENSE OF DATA
Unit 3

6983/2PM

PRELIMINARY MATERIAL

DATA SHEET

**To be issued to candidates between Friday 20 January and
Friday 27 January 2006**

REMINDER TO CANDIDATES

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

Goals scored

On Monday 19th January 2004, the numbers of goals scored for and against the teams in the football Barclaycard Premiership were:

Team	Goals for	Goals against
Arsenal	42	14
Manchester United	40	15
Chelsea	40	17
Charlton	31	23
Liverpool	31	23
Fulham	33	29
Newcastle	27	22
Southampton	21	18
Birmingham	19	25
Bolton	26	33
Tottenham	26	31
Aston Villa	21	27
Middlesbrough	20	26
Everton	25	29
Manchester City	31	33
Blackburn	32	36
Portsmouth	25	33
Leicester	31	38
Wolves	19	43
Leeds	19	44

The football clubs are listed in order of position in the Premier League table on 19th January 2004.

Temperatures

On Friday 16th January 2004, the maximum temperatures in °C and °F were recorded in a number of cities.

	Temperature	
	°C	°F
Auckland	22	72
Bangkok	32	90
Barbados	29	84
Lisbon	12	54
London	9	48
Moscow	1	34
New Orleans	16	61

Sports survey

Zoe asked twenty-two students in the social centre which sport they most enjoyed watching. The results of her survey are shown below.

Sport	Tally
Athletics	
Cricket	
Football	
Hockey	
Rugby	
Swimming	
Tennis	

Turn over ►

Number of bank branches

In recent years, the major high street banks in the UK have been closing a number of their branches. The table below shows the numbers of branches of four large banks in the years 1995 and 2000.

Bank	Number of branches in 1995	Number of branches in 2000
Barclays	2050	1727
HSBC	1701	1668
Lloyds	2858	2200
NatWest	2215	1643

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Rainfall

The table below shows the rainfall, in inches, in Tampa, Florida, for each month of the years 2002 and 2003. The average, for each month, over the last 35 years is also shown.

Month	2002	2003	Average
January	2.49	0.11	2.27
February	2.84	2.90	2.67
March	0.62	3.94	2.84
April	1.84	4.19	1.80
May	1.07	2.50	2.85
June	11.57	13.19	5.50
July	7.33	3.63	6.49
August	8.82	14.90	7.60
September	7.51	4.01	6.54
October	2.11	0.46	2.29
November	1.76	0.86	1.62
December	14.10	1.30	2.30
Total	62.06	51.99	44.77

Source: NATIONAL WEATHER SERVICE, www.srh.noaa.gov

END OF DATA SHEET