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# FSMQ

# DATA HANDLING

## Level 2

June 2016

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## Preliminary Material

### Data Sheet

To be opened and issued to candidates between  
Monday 25 April 2016 and Monday 9 May 2016

#### REMINDER TO CANDIDATES

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

#### INFORMATION

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**National Parks**

The table shows information about some of the National Parks in the UK.

<b>National Park</b>	<b>Number of visitors per year (million)</b>	<b>Total amount spent by visitors per year (£ million)</b>
Cairngorms	1.5	185
Loch Lomond and the Trossachs	4	190
Brecon Beacons	4.15	197
Pembrokeshire Coast	4.2	498
Snowdonia	4.27	396

**UK pop chart**

The first UK pop chart was in November 1952

The first year that there was a pop chart every week was 1953

In 1953 there were 15 different number 1 singles.

The table gives the number of weeks each of these singles was number 1 in the pop chart in 1953

Single	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Number of weeks at number 1	1	1	1	5	4	1	1	18	1	1	6	2	2	2	6

**Weather**

The table shows the total sunshine hours and the average daily maximum temperature in Whitby for the month of June in 10 different years.

Year	Total sunshine hours	Average daily maximum temperature (°C)
2000	185.5	17.7
2003	251.3	20.2
2004	226.5	19.1
2005	206.4	18.9
2006	233.5	20.1
2007	130.8	16.3
2009	191.1	16.8
2011	225.4	19.1
2012	137.1	16.5
2014	183.4	17.9

Turn over ►

## Populations

The table below shows information about the ages of the 136 people who lived in St. Martin's in the Isles of Scilly in March 2011

Age, $a$ years	Number of people
$0 \leq a < 20$	22
$20 \leq a < 40$	42
$40 \leq a < 60$	31
$60 \leq a < 80$	31
$80 \leq a < 100$	10
<b>Total</b>	<b>136</b>

## Sport

The diagram shows, for the five sports of swimming, golf, running, football and cycling, the number of adults who take part at least once a week.



Not drawn accurately

**Lakeland Fells**

The table shows information about the height,  $h$  metres, of the 78 'Far Eastern' Lakeland fells.

Height, $h$ metres	Number of fells
$200 \leq h < 400$	12
$400 \leq h < 450$	9
$450 \leq h < 500$	8
$500 \leq h < 550$	14
$550 \leq h < 600$	8
$600 \leq h < 700$	12
$700 \leq h < 800$	13
$800 \leq h < 900$	2
<b>Total</b>	<b>78</b>



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