



Free-Standing Mathematics Qualification  
Foundation Level  
June 2014

## Using Data

**4983/PM**

Unit 3

## Preliminary Material

## Data Sheet

To be opened and issued to candidates between  
Monday 21 April 2014 and Monday 5 May 2014

### REMINDER TO CANDIDATES

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

## Doughnuts

The table below shows the energy and saturated fat contents of different types of doughnut sold by Krispy Kreme.

Doughnut	Content	
	Energy (calories)	Saturated fat (grams)
Apple cinnamon	269	15
Chocolate custard	307	15
Chocolate sprinkles	413	19
Glazed cruller	254	16
Glazed raspberry	307	14
Lemon meringue pie	289	15
Original glazed	217	13
The glossy one (strawberry)	253	12

An average man needs around 2500 calories per day and should eat no more than 30 grams of saturated fat per day to maintain good health. An average woman needs around 2000 calories per day and should eat no more than 20 grams of saturated fat per day to maintain good health.



## Airbus

The table shows how many Airbus A320neo aeroplanes were ordered by four different companies by 6 June 2012.

Company	Number of Airbus A320neo aeroplanes ordered
ACG	30
IndiGo	150
LAN	20
Qantas	78

**Cards**

Daisy sells handmade cards at craft shows. The table below lists the amount of money each card costs to make and the selling price of each card.

Type of card	Cost to make (£)	Selling Price (£)
3-D	0.95	1.50
Boy birthday	0.88	1.50
Car	1.06	1.75
Flower	1.65	1.99
Girl birthday	0.77	1.20
Snowman	0.69	1.20

**Garage**

Lisa works in a garage that tests and repairs cars. These are the reasons for the last 25 telephone calls that she had answered at the garage.

Reason for call	Number of calls
Breakdown	7
MOT	5
Service	9
Tyres	3
Wrong number	1

**Turn over**

**Turn over ►**

**Easter eggs**

The weights and prices of some Easter eggs that were sold in different supermarkets in 2012 are given below.

<b>Type of Easter egg</b>	<b>Weight (grams)</b>	<b>Price (£)</b>
Cadbury Creme Egg Giant	532	11.00
Cadbury Creme Egg Medium	178	3.75
Maltesers	312	5.00
Nestlé KitKat Chunky	148	1.00
Nestlé Quality Street	227	4.00

**END OF DATA SHEET**

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Easter eggs: 'The Easter egg 'bargains' that could end up costing you more' by Emily Andrews, Daily Mail, 7 April 2012.

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