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Centre Number					Candidate Number				
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Free-Standing Mathematics Qualification  
 June 2008  
 Foundation Level



**MANAGING MONEY**  
**Unit 1**

**6981/2**

Tuesday 13 May 2008 9.00 am to 10.00 am

<p><b>For this paper you must have:</b></p> <ul style="list-style-type: none"> <li>• a clean copy of the Data Sheet (enclosed)</li> <li>• a calculator</li> <li>• a protractor</li> <li>• a ruler.</li> </ul>
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Time allowed: 1 hour

**Instructions**

- Use black ink or black ball-point pen. Pencil should only be used for drawing.
- Fill in the boxes at the top of this page.
- Answer **all** questions.
- Answer the questions in the spaces provided.
- Do all rough work in this book. Cross through any work you do not want to be marked.
- You may **not** refer to the copy of the Data Sheet that was available prior to this examination. A clean copy is enclosed for your use.

**Information**

- The maximum mark for this paper is 40.
- The marks for questions are shown in brackets.
- You are expected to use a calculator where appropriate.

**Advice**

- In all calculations, show clearly how you work out your answer.

For Examiner's Use			
Question	Mark	Question	Mark
1		9	
2			
3			
4			
5			
6			
7			
8			
Total (Column 1) →			
Total (Column 2) →			
TOTAL			
Examiner's Initials			



**SECTION A**

Answer **all** questions in the spaces provided.

Use **Party shop sale** on page 2 of the Data Sheet.

1 (a) Calculate the reduction in the cost of a party costume when it is sold in the sale.

.....

Answer.....  
(1 mark)

1 (b) What is the cost of each helium filled balloon when sold in the sale?

.....

.....

Answer.....  
(2 marks)

1 (c) A helium canister costs £27 before the sale.

What is the cost of the canister when it is sold in the sale?

.....

.....

.....

Answer.....  
(3 marks)

1 (d) The usual price of a wig is £8.60.

What is the cost of this wig when it is sold in the sale?

.....

.....

.....

Answer.....  
(3 marks)

9



2 Dave and Lisa buy 60 party invitations in the sale. They agree to divide them in the ratio of 1 : 4, with Lisa having the most.

How many invitations does Lisa have?

.....  
.....  
.....

Answer.....  
(3 marks)

3

3 Sanjay buys a giant badge in the sale for 99 p.

Calculate the percentage reduction in the original price of the badge.  
Give your answer to the nearest whole number.

.....  
.....  
.....  
.....

Answer.....  
(3 marks)

3

**Turn over for the next question**

**Turn over** ►



4 Chloe spent £41.62 in the shop. She paid with three £20 notes.

4 (a) How much change did Chloe receive?

.....

Answer.....  
(2 marks)

4 (b) The shop assistant gave Chloe her change using the smallest possible number of notes and coins.

What notes and coins did the shop assistant give Chloe?

.....

Answer: notes .....  
coins .....  
(2 marks)

4

5 Each Saturday, Gemma works from 9 am until 5.30 pm. She has an unpaid lunch break of one hour.  
Gemma is paid £6.20 per hour.

How much is Gemma paid each Saturday?

.....  
.....  
.....  
.....

Answer.....  
(3 marks)

3



**SECTION B**

Answer **all** questions in the spaces provided.

Use **Tomato plants** on page 3 of the Data Sheet.

6

	A	B	C	D
1	<b>Pack</b>	<b>Number of plants</b>	<b>Cost of the pack (pence)</b>	<b>Cost per plant (pence)</b>
2	Small	6		
3	Standard	9		
4	Large	12		
5	Giant	24		

6 (a) Complete the spreadsheet.

Give the cost per plant to one decimal place.

(5 marks)

*Space for working*

.....

.....

.....

6 (b) Which of the four packs gives the **best** value for money?

Answer..... (1 mark)

6 (c) Why would a person not necessarily buy this size of pack?

.....

Answer..... (1 mark)

7
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**Turn over for the next question**

**Turn over** ►

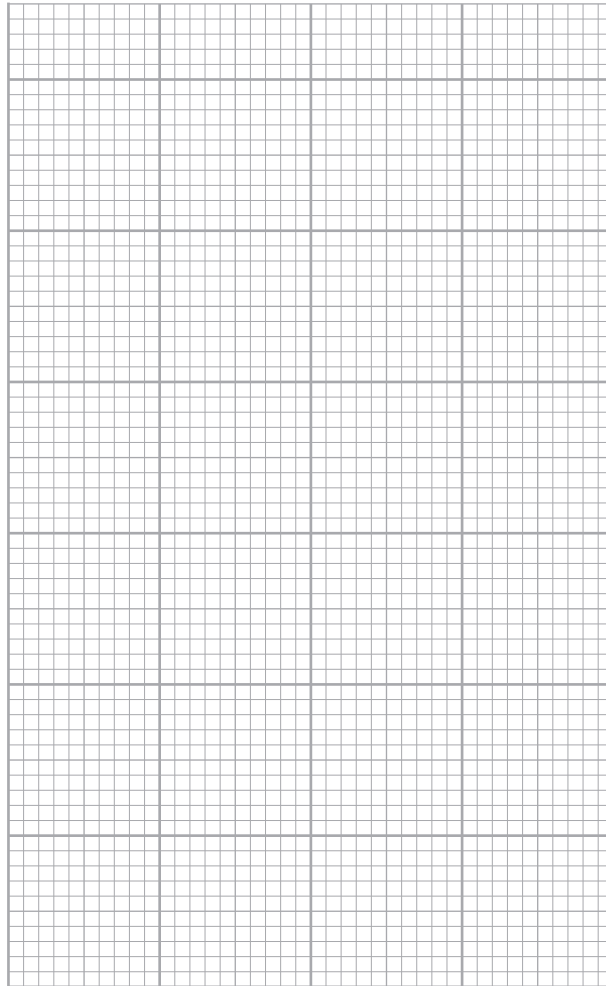


**SECTION C**

Answer **all** questions in the spaces provided.

Use **Pocket money** on page 3 of the Data Sheet.

7 Draw a bar chart to show these data.



(3 marks)

3



**SECTION D**

Answer **all** questions in the spaces provided.

Use **Gifts** on pages 4 and 5 of the Data Sheet.

**8** Thomas and Maria order the following gifts:

- 1 radio-controlled wall clock,
- 3 chocolate fondue fountains
- and 2 windproof umbrellas.

Complete the order form below.

PRODUCT DESCRIPTION	CODE	QUANTITY	UNIT PRICE (£)	TOTAL PRICE (£)
Radio-controlled wall clock				
Chocolate fondue fountain				
Windproof umbrella				
			Sub total	£
Add £ 3.95 for postage and packing		Postage and packing		£
			<b>TOTAL DUE</b>	£

(4 marks)

*Space for working*

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.....

.....

**Turn over for the next question**

4
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**Turn over** ►



**SECTION E**

Answer **all** questions in the spaces provided.

Use **Bank accounts** on page 6 of the Data Sheet.

- 9 Harry deposits £2000 in the Sapphire Saver account for 9 months.

It earns compound interest at the rate of 0.91% paid every 3 months.

	Starting value (£)	Interest (£)	Final value (£)
First 3 months	2000.00	18.20	2018.20
Second 3 months	2018.20		
Third 3 months			

Complete the table above.

(4 marks)

Space for working

.....

.....

.....

**END OF QUESTIONS**

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