

Please write clearly in block ca	apitals.		
Centre number		Candidate number	
Surname			
Forename(s)			
Candidate signature			

# FSMQ MONEY MANAGEMENT Level 1

Thursday 26 May 2016

Morning

Time allowed: 1 hour

## **Materials**

For this paper you must have:

- a clean copy of the Data Sheet (enclosed)
- a calculator
- mathematical instruments.



## Instructions

- Use black ink or black ball-point pen. Draw diagrams in pencil.
- Answer all questions.
- You must answer each question in the space provided. Do not write outside the box around each page or on blank pages.
- Do all rough work in this book. Cross through any work that 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 marks for questions are shown in brackets.
- The maximum mark for this paper is 40.
- You are expected to use a calculator where appropriate.

### **Advice**

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



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# **SECTION A**

Answer **all** questions.

Answer each question in the space provided for that question.

		Answer each question in the space provided for that question.	
		Use <b>Skylanders</b> on page 2 of the Data Sheet.	
1		Simon's bank statement shows that he has an overdraft of £148.27 He pays £250 into his bank account.	
		What is the new balance on Simon's account?	[2 marks]
		Answer	
2	(a)	Simon buys a Skylanders starter kit which has a usual price of £39.95 He is given the staff discount of 21%	
		How much does Simon pay for the Skylanders starter kit after the staff disco	unt? [3 marks]
		Answer	



2 (b)	The shop's takings for one day were £2351.84	
	Express this amount:	
2 (b) (i)	to the nearest £100	[1 mark]
	Answer	
2 (b) (ii)	to the nearest £1000	[1 mark]
	Answer	
2 (c)	The shop sells playable characters at a usual price of £8.49 each. Zoe goes to the shop to buy four Skylanders figures. When she gets to the shop, she finds that the shop has a special offer:	
	'Buy 4 for only £25'	
	What percentage reduction is this?	[4 marks]
	Δnewer	
	Answer	
	Turn over for the next question	

Turn over ▶



3		Alice works at the shop each day from Monday to Friday.  She is at work from 8.45 am until 5.00 pm, including a one-hour lunch break.  She is not paid for her lunch break.	
3	(a)	For how many hours is Alice paid each day?	
			[2 marks]
		Answer	hours
3	(b)	Alice's basic pay is £8.40 per hour.	
3	(b) (i)	How much is Alice's basic pay for one week's work?	
			[3 marks]
		Answer £	
3	(b) (ii)	When Alice works on a Saturday, she is paid at time and a half.	
		On one Saturday, Alice works for two and a half hours.	
		How much is Alice paid for this Saturday?	[3 marks]
		Answer £	



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	Flavia spent £42.71 at the shop. She paid with three £20 notes.	
(a)	How much change did Flavia receive?	[2 marks]
<b>(L)</b>	Answer	
(b)	Alice gave Flavia her change using the smallest possible number of notes a	nd coins.
	What notes and coins did Alice give Flavia?	[2 marks]
	Answer notes	
	(a) (b)	Answer  What notes and coins did Alice give Flavia?  Answer notes

Turn over for the next question

Turn over ▶



# **SECTION B**

Answer all questions.

Answer each question in the space provided for that question.

Use Strawberries on page 3 of the Data Sheet.

5

	Weight of strawberries (grams)	Cost of strawberries (pence)	Cost per 100 grams (pence)
Small punnet			
Standard punnet			
Large punnet			
Tray			

5	(a)	Complete the table, givi	ng the cost per 100 g	rams to one decima		[6 marks]
5	(b)	Circle which of the four	sizes gives the <b>best</b>	value for money.		[1 mark]
		Small punnet	Standard punnet	Large punnet	Tray	



		DUX
6	During a British winter, a market trader bought a pallet of strawberries in Spain for €1200 to import them into the UK.	
	The exchange rate was €1.27 to £1	
	Calculate this cost in pounds.	
	[3 marks]	
	Answer £	
		3
7	A small chain of convenience stores buys 204 punnets of strawberries. The punnets are divided between its three stores in the ratio 2:3:7 with its city centre store receiving the largest number of punnets.	
	Calculate the number of punnets which its city centre store receives.  [3 marks]	
	Answer	
		3
	Turn over for the next question	

Turn over ▶



#### SECTION C

Answer all questions.

Answer each question in the space provided for that question.

Use Savings accounts on page 3 of the Data Sheet.

Aziz deposits £2100 in the Mayflower Saver account for 9 months. It earns compound interest at a rate of 0.59% paid every 3 months.

	Starting value (£)	Interest (£)	Final value (£)
First 3 months	2100.00	12.39	2112.39
Second 3 months	2112.39		
Third 3 months			

Complete the table above.	
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Assume that the interest is always rounded to the nearest penny.	[4 marks

# **END OF QUESTIONS**

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