



Free-Standing Mathematics Qualification

Managing Money 6981/2

Foundation Level

Mark Scheme

2008 examination - January series

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Key to mark scheme and abbreviations used in marking

M	mark is for method		
m or dM	mark is dependent on one or more M marks and is for method		
A	mark is dependent on M or m marks and is for accuracy		
B	mark is independent of M or m marks and is for method and accuracy		
E	mark is for explanation		
✓ or ft or F	follow through from previous incorrect result	MC	mis-copy
CAO	correct answer only	MR	mis-read
CSO	correct solution only	RA	required accuracy
AWFW	anything which falls within	FW	further work
AWRT	anything which rounds to	ISW	ignore subsequent work
ACF	any correct form	FIW	from incorrect work
AG	answer given	BOD	given benefit of doubt
SC	special case	WR	work replaced by candidate
OE	OE	FB	formulae book
A2,1	2 or 1 (or 0) accuracy marks	NOS	not on scheme
-x EE	deduct x marks for each error	G	graph
NMS	no method shown	c	candidate
PI	possibly implied	sf	significant figure(s)
SCA	substantially correct approach	dp	decimal place(s)

Application of Mark Scheme

No method shown:

Correct answer without working

mark as in scheme

Incorrect answer without working

zero marks unless specified otherwise

More than one method / choice of solution:

2 or more complete attempts, neither/none crossed out

mark both/all fully and award the mean mark rounded down

1 complete and 1 partial attempt, neither crossed out

award credit for the complete solution only

Crossed out work

do not mark unless it has not been replaced

Alternative solution using a correct or partially correct method

award method and accuracy marks as appropriate

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Foundation Level – Managing Money (6981/2)
Answers and Marking Scheme - January 2008

Question 1

(a)	A payment of £51.58 to Midland Security paid by direct debit	B1	At least two facts needed
(b)(i)	4	B1	
(b)(ii)	40.00 + 339.28 + 98.62 + 32.17 = £510.07	M1 A1	M1 adding 4 amounts, 3 correct
(c)	£230	B1	ISW
	TOTAL	5	

Question 2

(a)	£4.50	B1	
(b)	Number of packs = $\frac{6.20}{1.55}$ = 4 Number of pairs of socks = 4×3 = 12	M1 A1 A1	
(c)	Discount is $\frac{27}{100} \times £98$ = £26.46 Price is £71.54	M1 A1 A1	Or B1 for $\frac{73}{100}$ Cost is $\frac{73}{100} \times £98$ M1 = £71.54 A1
(d)	Discount is $\frac{1}{6} \times £72$ = £12 Price is £60	M1 A1 A1	
	TOTAL	10	

Question 3

(a)	£40 – £21.30 = £18.70	M1 A1	
(b)	Notes £10, £5 Coins £2, £1, 50p, 20p	B1 ft B1 ft	Need at least 2 notes Need at least 2 coins; need units in coins
	TOTAL	4	

Question 4

(a)	$\frac{2}{5}$	B1	
(b)	90 unsold $\frac{90}{300} \times 100$ = 30%	B1 M1 A1	B1 for 90 seen (or 90%) SC2 70%
	TOTAL	4	

Question 5

	A	B	C	D
1	Packet	Weight (grams)	Packet cost (pence)	Cost per 1000 grams (pence)
2	Small	500	49	98
3	Medium	1000	78	78
4	Large	2000	145	72, 72.5 or 73
5	Giant	5000	345	69

(a)	Column C Any correct in column D All others correct	B1 M1A1 A1	SC1 consistent misplaced dp
(b)	5000g or Giant or 5 kg	B1	
	TOTAL	5	

Question 6

(a)	£400	B1	
(b)	£370	B1	
	TOTAL	2	

Question 7

	Interest is $\frac{1.39}{100} \times £3041.70$ = £42.28 Interest is $£3083.98 \times \frac{1.39}{100}$ Total £3126.85	M1 A1 M1 A1	 £42.27 M1 Accept £42.87 SC3 3126.84 SC2 3126.83 All digits throughout M2
	TOTAL	4	

Question 8

	Number of parts is 8 Number of customers is $\frac{5}{8} \times 40$ = 25	B1 M1 A1	 SC2 for 15 or 15 and 25
	TOTAL	3	

Question 9

	Approximations are £10 and 50 Cost is $\frac{£10}{50}$ or $\frac{1000}{50}$ p = 20 p	B1 M1 A1	Need 50 Condone $\frac{50}{10}$ or $\frac{50}{1000}$ if answer correct or £0.20 need units
	TOTAL	3	
	TOTAL MARK FOR PAPER	40	