

Functional Skills Mathematics

Entry 3 sample assessment



www.cityandguilds.com
April 2012
Version 2.2

Marking scheme
Running a car

Assessor guidance notes for marking

- The assessor should mark the candidate paper according to the mark scheme provided.
- Once the assessor has marked the candidate paper, the centre must use the City & Guilds internal assessment processes before the candidate can be awarded a certificate.

Using the mark scheme

- apply the mark scheme methodically
- initially apply the **unshaded** section for each question
- if this is not achieved, then work down the shaded rows until you find the right mark
- if none of the shaded sections are met then award 0 for that part of the mark scheme.

Assessment Recording

Mark scheme for Entry 3

Candidate's name:

	Marks for	Marks	Cand mark	Assessor feedback
Task 1				
1a	6 months or 12 months OR (£)68.75 or (£)125	1		
1b	Valid comment from comparison of the two discs eg '6 months is less to pay now' or '12 months is better value'	2		
	Valid comment without complete comparison of the two discs eg '6 months is cheaper (than 12 months)' or 'I might not have the car in six months'	(1)		
2a	£497.25 or £553.50 Must follow through from 1a	3		
	(£)497.25 or (£)553.50	(2)		
	Correct method to find total eg $49 + 379.50 + 68.75$	(1)		
2b	Valid check shown (accept eg repeat calculation, estimation, reverse, alternate method or observed calculator check)	1		
3a	Correct date of MOT test indicated	1		
3b	Suitable date to call garage indicated ie 2 weeks before MOT \pm 2 days Follow through from 3a	1		
	Both dates clearly labelled	1		
Total marks available for Task 1		10		
Task 2				
1a	List with all three specified items with correct sizes, prices and units presented clearly and in a structured way	2		
	List with two items with correct sizes, prices and units presented clearly and in a structured way OR	(1)		

	Three items listed with correct prices and sizes but not presented in a structured way			
1b	Sensible rounding of items eg (£)1.79 accept (£)1.80 or (£)2 and estimated total cost	2		
	Sensible rounding of items or estimated total	(1)		
2a	Correct calculation showing the actual total cost of the things listed in 1a.	1		
	Sensible comment comparing their answer in 1b to their actual total cost in 2a eg my estimate was more than the actual cost or my estimate was about the same as the actual cost	2		
	Sensible comparison of one estimated item and its actual cost	(1)		
2b	Valid check shown (accept eg repeat calculation, estimation, reverse, alternate method or observed calculator check)	1		
3	Rectangle, accept oblong	1		
	Length/width 12cm \pm 2mm	1		
	Width/height 5cm \pm 2mm	1		
Total marks available for Task 2		11		

Task 3				
1	Just over a quarter ; about a quarter; a quarter	1		
2a	116(p) or 119(p) or 117(p)	1		
2b	Total approximate cost of their fuel in 2a – 50p eg £11.10; £11.40; £11.20	6		
	Total approximate cost of their fuel in 2a – 50 eg 11.10; 11.40; 11.20	(5)		
	(£)11.60 – 50 or (£)11.90 - 50 or (£) 11.70 - 50	(4)		
	116 – 5; 119 – 5; 117-5	(3)		
	50(p)	(2)		
	10 x 5 or 116 x 10 or 119 x 10 or 117 x 10	(1)		
2c	Valid check shown (accept eg repeat calculation, estimation, reverse, alternate method or observed calculator check)	1		
Total marks available for Task 3		9		
Total marks available		30	Pass mark = 21	

Please indicate as applicable:

Candidate has achieved: Candidate has not achieved:

Assessor name	Signature	Date marked
Internal verifier (if sampled)	Signature	Date sampled
External verifier (if sampled)	Signature	Date sampled

Published by City & Guilds
1 Giltspur Street
London
EC1A 9DD
T +44 (0)844 543 0000
F +44 (0)20 7294 2413
www.cityandguilds.com

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