

# **Functional Skills Mathematics (4748)**

## **Entry 3 Sample Assessment**



## **Mark Scheme and Assessment Record**

Community Events

## Assessor notes for marking

The assessor must mark the test according to the mark scheme.

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

Marks should always be awarded for correct answers whether numbers are written as words or figures, unless otherwise stated by the question paper or mark scheme.

Assessors must not penalise incorrect spelling.

Units, numbers or words shown in brackets on the mark scheme are not required for the awarding of mark/s on the candidate's paper.

The candidate's marks from each paper must be added together to get the final mark. The pass mark for the assessment is **21**.

The assessment record must be completed for each candidate.

## Entry 3 Community Events - Mark Scheme

Candidate name: \_\_\_\_\_

	Non-calculator paper	SCS	Marks	Candidate Mark	Assessor feedback/ comments
1	86	6	1		
2	800	5	1		
3	907	1	1		
4	390.40	8	1		
5	528	2	1		
6	7:50 pm or 19:50 or 10 to 8 in the evening	13	1		
7	C	18	1		
8	friend D indicated	12	1		
9	7 (quiz) and 4 (talent show)	21	1		
10	Street Party <b>and</b> Summer Ball	22	1		
<b>Total marks available for non-calculator paper</b>			<b>10</b>		

	Calculator paper	SCS	Marks	Candidate Mark	Assessor feedback/ comments
1	$\frac{3}{4}$ or three quarters	7	1		
2	6.8	9	1		
3	£109(.00)	11	1		
4	(2) large tables <b>and</b> (£)17(.00)	10, 15	3		
	(2) large tables <b>or</b> (£)17(.00) or their cost for their 4m combination eg 1 large table and 2 small tables <b>and</b> (£)19 or 4 small tables <b>and</b> (£)21		(2)		
	(£)19(.00) or (£)21(.00) seen for their 4m combination		(1)		
	suitable reason with reference to their 4m combination and cost eg (£)17 (for 2 large tables) is cheaper than (£)21 (for 4 small tables) eg 2 large tables is (£)4 cheaper (than (£)21 for 4 small tables)		1		
5a	92 (cups)	2, 4	2		
	108 seen or correct value for 200 minus their incorrect count for number of cups		(1)		
5b	2 (bags)	2, 3, 16	3		
	800(g) seen for sugar needed or 125 (spoonfuls) for one bag of sugar		(2)		
	a correct method for finding the amount of sugar eg $500 \div 4$ (number of spoonfuls) eg 4 lots of 200 (number of grams)		(1)		
5c	D indicated	17	1		
6	2 squares drawn for the tables 3 x 3 squares $\pm \frac{1}{2}$ small square	21, 23	1		
	both tables drawn in correct position ie 6 squares distance apart <b>and</b> 4 chairs positioned on each side of the table one square apart from table		1		
	8 chairs, 4 chairs positioned on each side of the table one square apart from table		1		
	labels for their tables and chairs drawn at least one of each		1		
7a	north west	20	1		
7b	N written or indicated	19	1		
8a	34(packs of rolls)	2, 3, 4	4		
	33 remainder 8 accept 33.33 recurring or 792 (from $33 \times 24$ )		(3)		
	$\div 24$ seen		(2)		
	800 rolls		(1)		
8b	$\frac{1}{10}$ of the number of their sausages in 8a eg 80(vegetarian sausages)	3, 7	2		
	a correct method for finding $\frac{1}{10}$ eg $\div 10$		(1)		

9	yes <b>and</b> reason stating the height of the child is more than 102(cm) eg he measures more than 102(cm) eg he measures nearly 110(cm)	14, 15	<b>2</b>		
	reason only eg he measures more than 102(cm) eg 102(cm) is less than 110(cm)		(1)		
10a	No and reason stating they made (£)557.75 this year which is less than (£)650 eg this year they made (£)557.75 which is less than last year eg (£)650 is more than (£)557.75 eg they made (£)92.25 more last year eg they made (£)92.25 less this year	10	<b>2</b>		
	reason only eg (£)650 is more than (£)557.75 eg they made (£)92.25 more last year OR a correct method for finding the total cost for this year's tickets eg $97 \times (£)5.75$		(1)		
10b	Check by approximation eg $100 \times 6 = 600$ eg $100+100+100+100+100+100 = 600$ eg $650 - 550 = 100$	5 (check)	<b>1</b>		
<b>Total marks available for calculator paper</b>			<b>30</b>		

### Assessment record

Candidate mark for non-calculator paper	/ 10	
Candidate mark for calculator paper	/ 30	
Candidate total mark	/ 40	
Total marks available: 40	Pass mark: 21	
PRINT Assessor name:	Signature:	Date:
PRINT IQA's Name: (if sampled)	Signature:	Date:
PRINT EQA's Name: (if sampled)	Signature:	Date:
<b>Please indicate as applicable:</b>		
Candidate has achieved	<input type="checkbox"/>	
Candidate has not achieved	<input type="checkbox"/>	