

Mark Scheme

Functional Skills Mathematics at Entry 2

September 2016 to August 2017

Set 1

General guidance on the use of the mark scheme

- Where the answer is a number, accept:
 - figures
 - words in any understandable spelling
 - tallies where appropriate
 - pictorial representations.
- Where the mark scheme states 'indicates', accept any clear indication, for example:
 - Tick
 - Cross
 - Underline
 - Circling
 - Highlighting.
- If the answer is clearly given, accept it, even if it is not in the answer box.
- If the answer is in words, accept any understandable spelling.
- Units can be ignored unless explicitly required by the mark scheme.
- Information in brackets is optional; it is not required for the award of marks.
- Mark crossed out work, if it is legible and has not been replaced.
- Where the mark scheme states '1 or' and '2' marks, see example below:

Valid working e.g. $350 + 150$	1 or	<input type="checkbox"/>		
(£)500	2	<input type="checkbox"/>		

Learner answer examples	Mark awarded	Explanation
500	2	No process shown, correct answer
$350 + 150 = 500$	2	Valid process and correct answer
$150 + 350$	1	Valid process, no answer
$350 + 150 = 600$	1	Valid process, wrong answer
$350 + 100 = 450$	0	Process not valid, wrong answer

Mark scheme

Answer	Mark	Skills Standard	Coverage and Range
1. Buying sugar and flour			
Indicates (Sack) B or (£)18	1	A3	a
8 (:00) OR Gap of 2 indicated.	1 or	A4	e
8 (:00) and 10 (:00) Accept any common time format.	2	I6	e
Indicates (bag) A or 2500 (g)	1	A3	d
Valid process to find the total cost e.g. 17×2 or $17+17$	1 or	R2	c
(£)34	2	I6	c
Total	6		

Answer	Mark	Skills Standard	Coverage and Range
2. Making biscuits			
200 (°C) Accept answers between 190 (°C) and 200 (°C)	1	R1	f
Valid process to find half of 24, e.g. $24 \div 2$	1 or	R2	c
12 (biscuits)	2	I6	a
6 (faces)	1	R1	g
Valid process to find time difference, e.g. $11 - 7$ or counts up from 7	1 or	A3	b
4 (hours)	2	I6	d
Total	6		

Answer	Mark	Skills Standard	Coverage and Range
3. Bake sale			
Indicates (£)6 and (£)5	1	R1	h
Valid process to find total cost of 2 boxes at one price and 1 box at a different price, e.g. 6 + 6 + 5 Allow follow through for their prices	1 or	A4	b
(£)17 Allow follow through for their prices	2	I6	a
9 + 11 = 20	1	A5	b
Sept(ember)	1	I6	d
10:45 (am/pm) Accept any common time format	1	R1	d
Total	6		

Total marks for workbook: 18

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