

Mark Scheme

Functional Skills Mathematics at Entry 2

September 2016 to August 2017

Set 3

General guidance on the use of the mark scheme

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

Valid working e.g. $350 + 150$	1 or		
(£)500	2		

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	Skill Standard	Coverage and Range
1. At the airport			
42 or 50 or identifies the pattern (difference of 2, even numbers)	1 or	A3	e
42 AND 50	2	I6	e
Indicates clock C showing 6:15	1	R1	d
Indicates Warsaw or 94	1	A3	a
Valid process to find total number of students, e.g. $28 + 17$	1 or	A3	b
45 (students)	2	I6	b
Indicates (bag) 2 or 15(kg)	1	R1	a
6	1	I6	g
Total	8		

Answer	Mark	Skill Standard	Coverage and Range
2. Before the flight			
Valid process to halve 96, e.g. $96 \div 2$	1 or	R1	c
48	2	I6	c
Valid check by doubling e.g. $48 + 48$ Follow through their answer from previous question.	1	A5	c
Indicates or writes A17 Allow 17	1	R2	h
Identifies 3 and 4	1	R1	h
Valid process to find the total cost of 2 meals and 1 drink e.g. $4 + 4 + 3$ e.g. $3 + 8$ Allow use of one incorrect price for their drink or their meal.	1 or	A4	b
(£)11	2	I6	d
180 (°C)	1	R1	f
Allow any whole values between 175 (°C) to 180 (°C)			
Valid process to find the change e.g. $20 - 12$	1 or	A4	b
(£)8	2	I6	d
Total	10		

**Total marks for workbook:
18**

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