

Mark Scheme

Functional Skills Mathematics at Entry 3

September 2014 to August 2015

Set 1

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 where appropriate.
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 the 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 the 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 Toy company			
5	1	R1	i
3.21 (kg) or (pack) C	1	l6	e
50(cm)	1	A4	j
Valid calculation e.g. 460×2 OR $460 + 460$	1 or	R2	h
(£)920	2	l6	b
Indicates 118 only OR 204 only OR 118 and 204 and one other	1 or	R3	g
Indicates 118 AND 204 only	2	l6	g
Valid process to find $\frac{1}{4}$ of £980 e.g. $980 \div 4$	1 or	A4	d
(£)245	2	l6	b
Total	9		

Answer	Mark	Skill Standard	Coverage and Range
2 Meeting			
Process to find arrival time e.g. 9.30 - 1.30 OR Works backwards from 9.30	1 or	R3	h
8.00 (am) Accept any common time format	2	A5	a
Reads chart correctly to find at least 2 of: 200, 450, 300	1	R3	k
Valid method to find the total from their 3 values e.g. $200 + 450 + 300$	1 or	A4	k
950	2	I6	a
520	1	A4	c
Total	6		

Answer	Mark	Skill Standard	Coverage and Range
3 Coffee break			
Valid process to find total cost of one snack and one drink	1 or	R3	k
Correct cost of chosen snack and drink e.g. sandwich and coffee, $(£)3.85 + (£)2.55 = (£)6.40$	2 or	I6	h
Correct cost of one snack and one drink that costs less than £4.50 e.g. muffin and tea, $(£)2.35 + (£)1.40 = (£)3.75$	3	A5	h
Any valid check e.g. $(£)1.10 + (£)0.90$ OR $200 - 90$	1 or	A5	f
Confirms change is correct e.g. $(£)1.10 + (£)0.90 = (£)2$ OR $200 - 90 = 110$	2	I6	h
Total	5		

Total marks for workbook: 20

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