

Mark Scheme

Functional Skills Mathematics at Entry 2

September 2014 to August 2015

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 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
<b>1 Activity holiday</b>			
Indicates (Route) C <b>or</b> 58 (miles)	1	I6	a
1.15 (am/pm) <b>or</b> 13:15 <b>or</b> quarter past one Accept any common time format	1	R1	d
Valid process to work out half of 32 e.g. $32 \div 2$	1 or	R2	c
(£)16	2	A4	c
Draws any triangle	1	I6	g
Selects (£)2.3(0)	1	R1	h
Valid process to work out double their price	1 or	A4	c
Correct answer to doubling their price with correct money notation e.g. £4.60	2	I6	d
NB 4.6 with no working award 2 marks, £4.60 with no working award 3 marks			
Indicates coins which add to £2.40	1	R1	d
<b>Total</b>	<b>9</b>		

Answer	Mark	Skill Standard	Coverage and Range
<b>2 Activities</b>			
Indicates zip wire <b>or</b> (£)48	1	R2	a
Selects 25 and 48	1	R1	h
Valid process to work out 25 + 48 Allow follow through from their prices	1 or	A3	b
(£)73 Allow follow through from their prices  NB (£)73 with no working award 3 marks.	2	I6	b
Writes a valid check 20 – 11 <b>or</b> 20 – 9 <b>or</b> gives the answer 9	1	A5	b
Indicates 11 <b>and</b> 13 and no others	1	A4	e
Indicates 2:30 (pm) <b>or</b> 3:15 (pm) or both <b>and</b> no others	1	I6	d
97 (kg) Accept answers between 97 and 97.5	1	A4	f
Indicates 'The ends are circles' and no other	1	I6	g
<b>Total</b>	<b>9</b>		

<b>Total marks for workbook: 18</b>
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