Mark Scheme

Functional Skills Mathematics at Entry 3

September 2013 to August 2014

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. Where mark scheme states '1 or' and '2' marks, see example below:

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

Leaner answer examples	Mark awarded
500	2
350 + 150 = 500	2
150 + 350	1
350 + 150 = 600	1
350 + 100 = 500	0

8. Mark crossed out work, if it is legible and has not been replaced.

Mark scheme

Answer	Mark	Skill Standard	Coverage and Range
1. The health centre			
950	1	A4	c
Starts to work pay per day or hours per week E.g. 10 x 5 **or** 5 × 4 **or** 50 **or** 20 **or** 10 × 4 **or** 40	1 or	R2	b
Complete method for pay per week E.g. 10 x 5 × 4 **or** 50 × 4 **or** 20 x 10 **or** 40 x 5	2 or	A4	b
(£)200	3	I6	h
Indicates 2 consecutive slots on list (Ignore over booking)	1	R1	h
Indicates appointment starting in available slot at correct time. (Ignore appointment length)	1	I6	k
34	1	I6	K
Bar drawn to 28 for May (accept any width of bar)	1	A4	K
Total	8		

Answer	Mark	Skill Standard	Coverage and Range
2. Going to the health centre			
19 or 22 with no other numbers in either position **OR** 19 followed by incorrect number	1 or	A4	g
19 **and** 22	2	I6	g
Indicates ¼ and no other fraction	1	R3	d
Valid method to check total e.g. 225 + 118 + 31 **or** 384 − 225 − 118 − 31	1 or	A5	a
Indicates No **and** 374 **OR** Indicates No **and** 10	2	I6	a
Indicates tallest: Jack **or** 1.4 (m)	1	R1	f
Indicates shortest: Ben **or** 1.06 (m)	1	I6	j
Total	**7**		

Answer	Mark	Skill Standard	Coverage and Range
3. The chemist			
37.5 (°C)	1	A4	f
Temperature **or** temp	1	R1	e
Valid method to find number of days e.g. 21 ÷ 3	1 or	R3	b
7	2	A4	b
6	1	I6	i
Total	**5**		

Total marks for workbook: 20

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