Mark Scheme

Functional Skills Mathematics at Entry 3

September 2014 to August 2015

Set 2

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 Clothes shop			
Indicates 2:00 pm	1	R1	h
Valid process to multiply (£)7 by 5 e.g. 7 × 5 or 7 + 7 + 7 + 7 + 7	1 or	A4	b
(£)35	2	I6	h
2000	1	A4	g
(£)340	1	R3	c
Valid process to find $\frac{1}{4}$ of 96	1 or	A4	d
	2	I6	d
24			
Valid check e.g. 24 × 4 or 24 + 24 + 24 + 24 or 96 ÷ 2 ÷ 2 or 96 − 24 − 24 − 24 Allow follow through from their answer	1	A5	b
4	1	R2	i
8 (corners)	1	I6	i
Draws straight line with length between 10.8 cm and 11.2 cm	1	R3	e
Indicates 3 m and no others	1	A4	J
Total	12		

Answer	Mark	Skill Standard	Coverage and Range
2 Recycled cardboard			
200 (kg)	1	A4	k
Draws bar at 400 on Saturday (bar should be between 2 mm and 2 cm wide)	1	I6	k
Total	**2**		

Answer	Mark	Skill Standard	Coverage and Range
3 Shopping			
Valid process to find 156 + 72	1 or	R2	a
(£)228	2	I6	h
Valid process to find cost of 3 shirts at Supertops (e.g. 3 × 4.60) **OR** 1 shirt at New Fashion (e.g. 12 ÷ 3)	1 or	R2	b
Finds correct cost at Supertops (£)13.80 **OR** at New Fashion (£)4	2	A4	h
Valid process to find difference e.g. 13.8 – 12 **OR** 4.6 – 4 Allow follow through from their answers	1 or	R3	f
Finds correct answer (£)1.80 for 3 shirts **OR** (£)0.60 or 60p for each shirt Allow £1.80p, etc.	2	I6	f
Total	**6**		

Total marks for workbook: 20