

Mark Scheme

Functional Skills Mathematics at Entry 3

September 2016 to August 2017

Set 2

General guidance on the use of the mark scheme

Please also refer to Guidance to Assessors for notes on acceptable responses.

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
Parcels			
Identifies (£)14.6(0)	1	R1	k
Valid process to find the cost of 2 parcels e.g. $14.60 + 14.60$ (Allow follow through from any other price in table)	1 or	A4	f
(£)29.20	2	I6	h
Follow through doubling their value from the table If (£)29.20 is seen with no working award all 3 marks			
82.5 (cm) or $82\frac{1}{2}$ (cm) OR 825 mm or 0.825 m	1	A4	e
Note: Accept any answer between 82.4 and 82.6 inclusive in appropriate units			
Indicates prism and no other	1	I6	i
9	1	I6	i
Valid process to find total number of parcels e.g. 8×10	1 or	R2	b
80	2	A4	b
Valid check e.g. $80 \div 10$ OR $10 + 10 + 10 + 10 + 10 + 10 + 10 + 10$	1	A5	b
Valid process to find the total cost e.g. $285 + 69$	1 or	R3	a
(£) 354	2	A4	h
Total	11		

Answer	Mark	Skill Standard	Coverage and Range
Delivering parcels			
Valid process to find $\frac{1}{3}$ of 60 e.g. $60 \div 3$ OR $\frac{1}{3} \times 60$	1 or	R3	d
20	2	I6	d
14 or 17 written in the correct position OR Indicates a difference of 3 Ignore any subsequent numbers	1 or	A4	g
14 and 17 in the correct order Ignore any subsequent numbers	2	I6	g
800	1	A4	c
Identifies conversion $1 \text{ m} = 100 \text{ cm}$ OR valid process to convert e.g. 3×100	1 or	R2	j
For a correct conclusion e.g. Yes and 300 (cm) OR It is (less than 3 m) and 2.8 (m) OR Yes and difference of 20 cm OR Yes and 3000 mm and 2800 mm	2	I6	j
23 Allow 22 to 24 inclusive	1	I6	k
Indicates or writes (van) B OR 4.8 (m)	1	R2	f
Total	9		

**Total marks for workbook:
20**

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