

Reformed Functional Skills  
**Mathematics at Entry 2**

For first teaching September 2019

**Practice Paper**

Mark Scheme

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## General guidance on the use of the mark scheme

1. Where the answer is a number, accept:
  - figures
  - words in any understandable spelling.
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 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 required explicitly by the mark scheme.
6. Where a mark is available for use of a money symbol, accept correct use of the appropriate symbol in a correct format e.g. £12 or £12.00 or 75p or £0.75. Do not accept £12.0 or £12.00p or £0.75p or 12£.
7. Information in brackets is optional and it is not required to award marks.
8. Mark crossed-out work if it is legible and has not been replaced.
9. Where more than one response is indicated, award a mark only if all incorrect responses are crossed out.
10. 'Valid process' means any method that is complete and correct.
11. Where the mark scheme states '1 or' and '2' marks, see example below.

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

Candidate answer examples	Mark awarded	Explanation
500	2	No process shown, correct answer
350 + 150 = 500	2	Valid process and correct answer
350 + 100 = 500	2	Process not valid, 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, Section A – Non-calculator

Question	Answer	Mark(s)	Content
1	35 (hours)	1	E2.6
2	52 (weeks in a year) OR Valid process to find the number of working weeks using an incorrect number of weeks in a year e.g. 50 – 5 OR Valid process to confirm the statement 43 + 5	1 or	E2.7
	Valid process to confirm the statement using the correct number of weeks in a year e.g. 52 – 5 OR Valid process to confirm the statement AND correct number of weeks in a year e.g. 43 + 5 AND 52	2 or	E2.5
	No AND 47 (weeks actually worked) OR No AND 48 (weeks) AND 52 (weeks) OR No AND 4 (weeks more) OR No AND 9 (weeks of holiday)	3	E2.5
3	Valid process to work out the number of shelves e.g. 58 ÷ 4 OR 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4	1 or	E2.8
	14 (shelves) OR 2 (brackets left over)	2 or	E2.8
	14 (shelves) AND 2 (brackets left over) Award three marks if 14 is clearly the number of shelves and 2 is the remainder	3	E2.8

Total marks for Section A: 7
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## Mark scheme, Section B – Calculator

Question	Answer	Mark(s)	Content
1	Indicates 6:45 and no other	1	E2.13
2	Indicates (bus) 8 OR 9 (minutes) and no other	1	E2.22
3	(£)5	1	E2.22
4	Indicates = and no other	1	E2.4
5	4	1	E2.20
6	Indicates 89 (cm) Accept written answers from 88.6 (cm) and less than 89 (cm) OR Written answers from 94.6 (cm) and less than 95 (cm)	1 or	E2.18
	Indicates 95 (cm)	2	E2.18
	Correct use of units i.e. cm or centimetres with their value	1	E2.14
7	Indicates hexagon and no other	1	E2.19
8	Valid process to find comparable figures e.g. 50 – 27 OR 50 – 19 OR 19 + 27	1 or	E2.5
	Yes AND 23 (kg) OR Yes AND 31 (kg) OR Yes AND 46 (kg) OR Yes AND 4 (kg)	2	E2.5
9a	30	1	E2.9
9b	Correct answer from the check i.e. (50 – 30 =) 20 OR (19 + 30 =) 49 Accept a correct check if 19 additionally rounded to 20 e.g. 50 – 20 = 30 OR 20 + 30 = 50 if additional value rounded with working seen i.e. 20 + 30 = 50  Award this mark for a correct answer based on 27 incorrectly rounded i.e. 20 used rather than 30	1	E2.9
10	Indicates middle shelf and no other	1	E2.21

Question	Answer	Mark(s)	Content
11	Valid process to find the total amount e.g. $6 \times 12$  72 (p)  Correct use of p symbol with their value  Award 3 marks for £0.72	1 or  2  1	E2.6  E2.6  E2.12
12	Indicates (£)112	1	E2.22
13	Indicates (home) C and no other	1	E2.22
14	Draws a correct bar to show 21 deliveries of tables. Accept a clear point or line indicating the correct value in the correct position (above the category label for table)	1	E2.25
15	Indicates pie and no other	1	E2.24

Total marks for Section B: 21

**Total marks for assessment: 28**

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