

# Reformed Functional Skills Mathematics at Entry 1

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.  $\pm 12$  or  $\pm 12.00$  or 20p or  $\pm 0.20$ . Do not accept  $\pm 12.0$  or  $\pm 12.00p$  or  $12\pounds$  or  $\pm 0.2$ .

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	J. 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

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## Mark scheme, Section A – Non-calculator

Question	Answer	Mark(s)	Content
1	13	1	E1.3
2	Valid process to find the number of towels e.g. 20 – 9	1 or	E1.3
	11 (towels)	2	E1.3
3	Valid process to find the total number of lockers e.g. 12 + 6	1 or	E1.3
	18 (lockers)	2	E1.3

Total marks for Section A: 5

## Mark scheme, Section B – Calculator

Question	Answer	Mark(s)	Content
1	(£)10(.00)	1	E1.5
	Correct use of £ symbol with their value	1	E1.5
2	Indicates all swimming pool tickets (9) correctly and no other. Ignore any ticks on the sentence(s) 'This is a swimming pool/gym ticket'	1	E1.12
3	Valid check using a different method e.g. by reverse calculation 5 + 15 (= 20) OR 20 - 5 (= 15) Do not accept a repeat of the given calculation or 15 - 20	1	E1.3
4	0 OR zero OR none OR no bats	1	E1.2
5	Indicates Eve OR 17 (games) and no other	1	E1.1
6	Indicates tennis OR 11 (people) and no other	1	E1.11
7	Indicates summer and no other	1	E1.7
8	ten o'clock OR 13(:00) OR (0)1(:00) OR 3(hours) OR 9 (hours)	1 or	E1.6
	No AND any of the above	2	E1.6
9	Indicates 5 (km) and no other	1	E1.8
10	Indicates triangle and no other	1	E1.9
11	Indicates 10 + 5 and no other	1	E1.4
12	Indicates under the mirror and no other	1	E1.10
13	7 (people)	1	E1.13

Total marks for Section B: 15

Total marks for assessment: 20

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