

Functional Skills
Mathematics at Entry 2

Practice Paper

Set 9

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
 - underline
 - highlighting.
 - cross
 - circling
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. Content reference e.g. 'E2.1' shows 'level.content statement number'
12. Where the mark scheme states '1 or' and '2' marks, see example below.

	Valid working e.g. 350 + 150 (£)500	1 or 2	
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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	(£)57	1	E2.5
2	Valid process to find the difference e.g. 90 – 55	1 or	E2.17
	35 (°C)	2	E2.17
3	Valid process to find the total e.g. 7 × 12	1 or	E2.6
	(£)84	2	E2.6
4	Valid process to find the number of packs of tiles e.g. 72 ÷ 9 OR 9 + 9 + 9 + 9 + 9 + 9 + 9 + 9	1 or	E2.8
	8 (packs)	2	E2.8

Total marks for Section A: 7

Mark scheme, Section B – Calculator

Question	Answer	Mark(s)	Content
1	Indicates 12/09/23 and no other	1	E2.13
2	Indicates correct house on the diagram Accept if number 47 is shown in the correct position, including if other correct numbers are also shown Do not award if other numbers are also shown that demonstrate an incorrect understanding of the pattern	1	E2.3
3	Indicates 75 (mm) and no other	1	E2.24
4	Indicates 3 (m) and no other	1	E2.11
5	Indicates (ladder) E OR 5(m) and no other	1	E2.22
6	Valid process to find the total e.g. 26 + 68 (£)94 Correct use of £ symbol with their value	1 or 2 1	E2.5 E2.5 E2.12
7a	70	1	E2.9
7b	Correct answer from the check i.e. (26 + 70 =) 96 OR (94 – 70 =) 24 Accept a valid check based on 68 rounded down to 60 with working shown i.e. 26 + 60 = 86 OR 94 – 60 = 34 Accept 30 + 70 = 100 i.e. with both 26 and 68 rounded correctly with working shown Accept correct rounding of both 68 and their answer to question 6 with working shown e.g. 90 – 70 = 20 Accept a valid check using 70 but based on an incorrect calculation in question 6 with working shown e.g. 70 – 26 = 44	1	E2.9

Question	Answer	Mark(s)	Content
8	Indicates outside the house and no other	1	E2.21
9	No AND $\frac{1}{4}$ (of the sheets) OR No AND 4 ($\frac{1}{10}$ of 40) OR No AND 100 (sheets in a pack if 10 is $\frac{1}{10}$) OR No AND 6 (sheets difference) OR No AND 60 (sheets difference)	1	E2.10
10	Indicates 60 (ml) Accept written answers from 55 (ml) to less than 60 (ml) OR Written answers from more than 40 (ml) to 45 (ml)	1 or	E2.18
	Indicates 40 (ml)	2	E2.18
	Correct use of units i.e. ml or millilitres with their value	1	E2.16
11	Draws a correct bar to show 17 Excellent reviews Accept a clear point or line indicating the correct value in the correct position (above the category label for Excellent) See example answer at the end of the mark scheme	1	E2.25
12	No AND 51 (tiles) OR No AND 5 (tiles difference)	1	E2.1
13	Indicates hexagon and no other	1	E2.19
14	Indicates \div and no other	1	E2.4
15	Indicates (position) D and no other	1	E2.22
16	21 (jobs)	1	E2.23

Total marks for Section B: 21

Total marks for assessment: 28

Pass mark: 20

Example answer for Question 11



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