# NCFE Level 2 Functional Skills Qualification in Mathematics (603/5060/X)

Mark scheme:  P002138     OS25

Assessment window:  On demand

v1.3 Post-standardisation Refresher

# Examiner Mark Scheme Guidance

## Information

This guidance is intended to support NCFE examiners in the valid, reliable and consistent application of the relevant mark scheme version, against learner evidence generated during their external assessment.

This mark scheme provides:

- the total marks available for each question
- the subject content reference for each mark
- example process/methods and evidence of the types of responses expected for each mark
- (once confirmed) the pass mark for the relevant assessment version.

This mark scheme **must** be used for paper-based and online marking of the assessment version indicated.

## Instructions and guidance on application

- All learners must receive the same treatment and should be marked fairly. Examiners must mark the first learner in exactly the same way as they mark the last.
- Mark schemes should be applied positively. Learners must be rewarded for what they have shown they can do rather than penalised for things they have not done.
- Examiners should always award full marks if deserved, i.e. if the answer matches the mark scheme. Half marks must not be awarded.
- Examiners should be prepared to award zero marks if the learner's response is not worthy of credit according to the mark scheme.
- The mark scheme is a working document and may be added to at the standardisation to reflect valid alternative answers given by a learner.
- When in doubt regarding the application of the mark scheme to a learner's response, the Chief Examiner must be consulted.

This mark scheme provides the following information:

- section and activity information
- question number
- total marks available per question (top row, shaded) followed by
- attribution of individual marks per question
- problem solving (PS) and underpinning skill (UPS) attribution
- process/method or answers, as well as additional or alterative evidence; indicative of the subject content (SC) attribution
- any additional guidance, as required.

To support the valid, reliable and consistent marking of learner evidence, the following abbreviations are applied throughout the mark scheme:

| Annotation | Explanation and use |
|---|---|
| **FT** | Follow through marks are applied when there are earlier arithmetic mistakes in the method. |
| **OE** | Or equivalent marks are available for the justification of the answer being presented in a different form to the mark scheme i.e. 0.5 or ½. |

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| CAO | Correct answer only. |
|---|---|
| **Their** | 'Their' refers to the learners' own derived values. |
| **Seen** | Seen refers to the requirement to see the stated value in the learner's response or working out. |
| **Imp** | Implied refers to the learner's response implying correct working out used but not seen. |
| **Brackets** | Indicates units are not required on final answers or for answers seen within working. |
| **BOD** | Benefit of doubt where learner handwriting may be difficult to interpret but previous working may indicate correct final answer. |
| **Shaded** | Indicates requirements for full marks to be awarded. |
| **Coloured SC box** | **On-screen only:** indicates where SC ref will appear out of order in the Learning Outcomes marking screen |

**Version Control**

Mark schemes are subject to version control. Examiners **must** ensure they have access to the latest version following each standardisation event.

Over time mark schemes will incorporate additional evidence captured and confirmed during standardisation events. Any additional evidence criteria will be captured in colour-coded text applicable to the dated standardisation event.

**Recording of marks**

*Paper-based:* Individual marks should be annotated in the 'Examiner' column in the learner script, added up and recorded at the end of each activity. The overall marks awarded for each learner  should be clearly and legibly recorded in the grid on the front of the learner script.

*Online:* Onscreen marking tools (i.e. ticks, crosses) marks should be applied to indicate application throughout the learner script, in addition to marks being recorded numerically within the corresponding 'Learning Outcomes' box, indicated by the relevant Subject Content reference.

| Annotation | Explanation and use |
|---|---|
| **Tick** | Used to indicate correct values/method or final answer. |
| **Red highlight** | Used to indicate where the learner has made an error in either the value used or an incorrect calculation. |

| Red line box | Used to indicate where the learner may have made an error that has resulted in benefit of doubt being applied i.e. transposition of figures but previous working clearly shows otherwise. |
|---|---|

| Paper number: P002138 OS25 | | | | Version: 1.3 | Pass mark: 35 |
|---|---|---|---|---|---|

| (Section A) Activity 1: Solar system | | | | (Non-calculator Test) | |
|---|---|---|---|---|---|
| Q | Marks | UPS / PS | Process and Answer | Additional or Alternative Evidence (with guidance) | SC |
| 1 (a) | 1 | UPS | 5 900 000 000 | CAO | N1a |
| 1 (b) | 3 | PS | No AND 500 (seconds) OR No AND 30 000 (km/s) OR No AND 1 500 000 000 (km) | Award 3 marks if correct answer given from correct methods and accurate values if working seen | |
| | 1 | | 150 000 000 AND 300 000 | CAO rounded values Only accept use of 200 000 000, 149 000 000, 149 500 000, 299 700 or 299 730 or 299 750 | N2b |
| | 1 | | Their 150 0(00 000) ÷ their 3(00 000) or 500 OR their 150 000 (000) ÷ 5(000) or 30 000 OR their 300 000 × 5000 or 1 500 000 000 | OE Any correct method to work with average speed to find figures to compare FT Their rounded value or accurate value Only accept use of 200 000 000, 149 000 000, 149 500 000, 149 600 000 and 299 700, 299 730 or 299 729, 299 750 | M15 |
| | 1 | | No AND 500 (seconds) OR No AND 30 000 (km/s) OR No AND 1 500 000 000 (km) | OE No supported by correct working FT Their 150 000 000 or their 300 000 Accept FT using the mark scheme values given for mark one only Accept FT using mark scheme values in 2nd mark if 1st mark not awarded Award 3 marks for No and 500 if no working seen | N2b |
| 1 (c) | 2 | PS | 3.84 (mpc) | Award 2 marks if correct answer given | |
| | 1 | | 3.8352 | CAO 3.8352 from 0.752 × 5.1 | N10b |
| | 1 | | 3.84 (mpc) | FT Their answer to 0.752 × 5.1 if seen only if their answer has 3 or more dp | N9b |

| | | | | | |
|---|---|---|---|---|---|
| **1 (d)** | **4** | **PS** | No AND –165 (°C) or 165 (°C) (colder on Pluto)<br>OR<br>No AND –230 (°C actual Pluto temp) and –340 (°C perceived Pluto temp)<br>OR<br>No AND 45 (°C perceived Mars temp)<br>OR<br>No AND –96(.086…) (°C perceived Mars temp) | Award 4 marks if correct answer given from correct methods and accurate values if working seen | |
| | **Alternative Method 1 – Ratio first, then negative numbers** | | | | |
| | 1 | | (–)65 ÷ 13 (× 46) or (–)5<br>OR<br>46 ÷ 13 or 3.53(846…) or 3.54 | OE Any correct method to find the value of 1 share or 46 shares OR to work out scale factor | N11a |
| | 1 | | (–)230 (°C) | CAO<br>Accept [229.45, 230.1] from use of [3.53, 3.54]<br>(–)230 implies 1st mark | N11a |
| | 1 | | Their (–230) – (–65) or –165<br>OR<br>–65 – 275 or –340<br>OR<br>their (–230) + 275 or 45 | OE Any correct method to work with temperature difference<br>Accept 230 – 65 or 165 OR 65 + 275 or 340 or 230 – 275 or –45<br>FT their values from use of [229.45, 230.1]<br>±165 or ±45 implies 1st two marks | N2a |
| | 1 | | No AND –165 (°C) or 165 (°C) (colder on Pluto)<br>OR<br>No AND –230 (°C actual Pluto temp) and –340 (°C perceived Pluto temp)<br>OR<br>No AND 45 (°C perceived Mars temp) | OE No supported by correct working<br>FT their values from use of [229.45, 230.1] | N2a |
| | **Alternative Method 2 – Reverse Process** | | | | |
| | 1 | | –65 – 275 or –340 | OE Any correct method to work with temperature difference | N2a |
| | 1 | | Their –340 ÷ 46 (× 13) or –7.39…. | OE Any correct method to apply ratio<br>–7.39…. implies 1st mark | N11a |
| | 1 | | –96(.086…) (°C perceived Mars temp) | CAO<br>–96(.086…) implies 1st two mark | N11a |
| | 1 | | No AND –96(.086…) (°C perceived Mars temp) | OE No supported by correct working | N2a |
| **1 (e)** | **2** | **PS** | 800 (hours) | Award 2 marks if correct answer given from correct methods and accurate values if working seen | |
| | 1 | | 24 ÷ 0.03 | OE Any full correct method to find length of day on the moon | N6b |
| | 1 | | 800 (hours) | CAO | N6b |
| **1 (f)** | **1** | **UPS** | 29% or 0.29 or $\frac{29}{100}$ | OE fraction or decimal<br>Must include % | H27 |

| 1 (g) | 2 | UPS | $3\frac{263}{400}$ OR $\frac{1463}{400}$ | Award 2 marks if correct answer given | |
|---|---|---|---|---|---|
| | 1 | | $6\frac{13}{400}$ $-$ $2\frac{150}{400}$ OR $\frac{2413}{400}$ $-$ $\frac{950}{400}$ | OE any full correct method to subtract fractions Accept $4$ $-$ $\frac{137}{400}$ | N7a |
| | 1 | | $3\frac{263}{400}$ OR $\frac{1463}{400}$ | CAO OE Accept 3.6575 or eg 1463 over 400 or 1463 out of 400 | N7a |

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| (Section B) Activity 2: Athletics club | | | | (Calculator Test) | |
|---|---|---|---|---|---|
| Q | Marks | UPS / PS | **Process and Answer** | **Additional or Alternative Evidence (with guidance)** | **SC** |
| **2 (a)** | **2** | **PS** | 72.54(°) | Award 2 marks if correct answer given from correct methods and accurate values if working seen | |
| | 1 | | (180 – 34.92) (÷ 2) or 145.08 | OE Any full correct method to find the size of *A* or 2*A* | M22a |
| | 1 | | 72.54(°) | CAO | M22a |
| **2 (b)** | **6** | **PS** | See below | Award 6 marks if correct answer given from correct methods and accurate values if working seen | |
| | **Alternative method 1 – Working in metres** | | | | |
| | 1 | | 1.15 | Uses conversion graph to find radius Accept radius in the range [1.1, 1.2] | M14b |
| | 1 | | (6.5 × 5.5 – ) 3.14 × their 1.15$^2$ or 4.15(265) or 31.59(735) (m$^2$) | OE Any correct method to find area of circle or area of rubber flooring in m$^2$ Accept 1.15 sq OE seen instead of 1.15$^2$ FT Their radius from [1.1, 1.2] Accept [3.79, 4.522] or [31.22, 31.9506] from use of $\pi$ and / or functional rounding [3.79, 4.522] or [31.22, 31.9506] implies 1st mark | M16b |
| | 1 | | 49.5, 52.25, 56.8, 57.2, 58.3, … OR 65.9, 62.7, 58.3, 58.3, 57.2, … OR (57.2 + 58.3) ÷ 2 | OE Any full correct method to find median | H23a |
| | 1 | | (£)57.75 | CAO median | H23a |
| | 1 | | Their 32 × their 57.75 or 1848 OR 2000 ÷ their 57.75 or 34.6(320….) (m$^2$) | OE Any correct method to estimate total cost FT Their 32 from correctly rounding up their area value from correct methods FT Their 57.75 Accept any value [49.5, 65.9] | N9b |
| | 1 | | Yes AND (£)1848 OR Yes AND 31(.597…) (m$^2$) and 34(.632...) (m$^2$) | OE Yes supported with correct working | M13a |

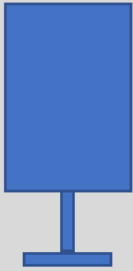| | | **Alternative method 2 – Working in feet [not expected at Level 2]** | | |
|---|---|---|---|---|
| 1 | | 1.5 m = 5 feet or<br>1 m = 3.3 feet or<br>0.5 m = 1.6 feet | OE Uses conversion graph to find an equivalence between metres and feet<br>Accept 1.5 m = [4.9, 5.1] feet<br>1 m = [3.2, 3.4] feet<br>0.5 m = [1.5, 1.7] | M14b |
| 1 | | $((6.5 \times \text{their } 3.3) \times (5.5 \times \text{their } 3.3) - )$<br>$3.14 \times 3.8^2$ or 45.34(16) or<br>343.97(59) (square feet) | OE Any correct method to find area of circle or area of rubber flooring in square feet<br>Accept 3.8 sq OE seen instead of $3.8^2$<br>FT Their metres to feet conversion factor from [3.2, 3.4]<br>Accept [320.7, 368] from use of given ranges and use of $\pi$ and / or functional rounding<br>343.97(59) implies 1st mark | M16b |
| 1 | | 49.5, 52.25, 56.8, 57.2, 58.3, …<br>OR<br>65.9, 62.7, 58.3, 58.3, 57.2, …<br>OR<br>(57.2 + 58.3) ÷ 2 | OE Any full correct method to find median | H23a |
| 1 | | (£)57.75 | CAO median | H23a |
| 1 | | (Their 343.97(59) ÷ (their $3.3^2$) or<br>31.5(864…) (m²) AND<br>their 33 × their 57.75 or 1848 | OE Any correct method to estimate total cost<br>FT Their 33 from correctly rounding up their area value from correct method and use of given ranges<br>Accept 3.3 sq OE seen instead of $3.3^2$<br>Accept use of [3.2, 3.4} from their 3.3<br>Accept use of [320.7, 368] for their 343.97(59) Accept [27.7, 35.94] rounded up to integer values [28, 36] (m²) from use of above ranges<br>FT their 57.75<br>Accept any value [49.5, 65.0]<br>Accept use of known rates ie<br>1 m² = approx. 10.76 ft² or<br>1ft² = approx. 0.09 m²<br>57.75 OR 1848 implies 1st four marks | N9b |
| 1 | | Yes AND (£)1848 | OE Yes supported with correct working | M13a |

| 2 (c) | 2 | PS | See below | Award 2 marks if correct diagram given | |
|---|---|---|---|---|---|
| | | 1 | A rectangle drawn with **one of**:<br>• length 16 squares **or** width 1.5 squares<br>• positioned 5 squares away from running track | Mark intention | M18b |
| | | 1 | A rectangle with length 16 squares **and** width 1.5 squares **and** positioned 5 squares away from the running track | Award 2 marks for correctly drawn diagram | M18b |

Additional guidance
eg



running track

| 2 (d) | 1 | UPS | Negative | CAO | H28 |
|---|---|---|---|---|---|
| 2 (e) | 2 | PS | 7(.264) (kg) or 12(.114) (lb) AND weight is not within the region of reliability<br>OR<br>7(.264) (kg) AND line of best fit predicts a negative length | Award 2 marks if correct comment and value given | |
| | | 1 | 16 × 0.454 or 7(.264) (kg)<br>OR<br>5.5 ÷ 0.454 or 12(.114) (lb) | OE Full method to convert from pounds to kg or largest kg value on graph to pounds | M14a |
| | | 1 | eg<br>7(.264) (kg) or 12(.114) (lb) AND weight is not within the region of reliability<br>OR<br>7(.264) (kg) AND line of best fit predicts a negative length | Valid explanation FT correct method of conversion<br>FT Their line of best fit | H28 |
| 2 (f) | 2 | UPS | 0.6(111 ……) (%) | Award 2 marks if correct answer given from correct methods and accurate values if working seen | |
| | | 1 | 550 ÷ 90 000 × 100 | OE Any full correct method to express 550 as a percentage of 90 000 | N5b |
| | | 1 | 0.6(111 ……) (%) | CAO Accept any correctly rounded figure from 0.611… seen | N5b |

| Activity 3: | | New business | | (Calculator Test) | |
|---|---|---|---|---|---|
| **Q** | **Marks** | **UPS / PS** | **Process and Answer** | **Additional or Alternative Evidence (with guidance)** | **SC** |
| **3 (a)** | **3** | **UPS** | 5.5 | Award 3 marks if correct answer given from correct methods and accurate values if working seen | |
| | 1 | | 5.544 × 124 ÷ 125 | OE Any full correct method | N11a |
| | 1 | | 5.49(9648) | CAO Implies 1st mark | N11a |
| | 1 | | 5.5 | FT Their 5.49(9648…) from correct method from using 5.544 only Award 3 marks if 5.5 seen without working | N9b |
| **3 (b)** | **3** | **PS** | No AND (£)5472(.906) or (£)5473 OR No AND (£)12 027(.094) OR No AND (£)6500 and (£)6527(.094) | Award 3 marks if correct answer given from correct methods and accurate values if working seen | |
| | 1 | | 6000 × 1.043² or 6527(.094) | OE Any full correct method to find money in account after 2 years Accept 1.043 sq OE instead of 1.043² | M13b |
| | 1 | | 12 000 – their 6527(.094) or 5472(.906) or 5473 OR 5500 + their 6527(.094) or 12 027(.094) OR 12 000 – 5500 or 6500 | OE Any full correct method to find figures to compare FT Their 6527(.094) from correct method with compound interest 5472(.906) or 5473 or 12 027(.094) implies 1st mark | M13a |
| | 1 | | No AND (£)5472(.906) or (£)5473 OR No AND (£)12 027(.094) OR No AND (£)6500 and (£)6527(.094) | OE Yes supported by correct working | M13b |

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| 3 (c) | 5 | PS | £4175.70 | Award 5 marks if correct answer given from correct methods and accurate values if working seen | |
|---|---|---|---|---|---|
| | 1 | | $(20^2 \times 30) \div 3 \ (\times 250)$ | OE Correct method to substitute into formula<br>Accept 20sq OE instead of $20^2$ | N3 |
| | 1 | | 4000 OR 1 000 000 (cm³) | CAO volume of one candle or 250 candles<br>4000 or 1 000 000 implies 1st mark | M17a |
| | 1 | | 4.49 | CAO mode | H23b |
| | 1 | | Their 4000 ÷ 100 × 0.093 (× their 4.49) or 3.72 (kg of wax per candle) or (£)16.70(28) (cost of wax per candle)<br>OR<br>their 1 000 000 ÷ 100 × 0.093 (× their 4.49) or 930 (total weight of candles, kg)<br>OR<br>their 4.49 × 0.093 (× their 1 000 000 ÷ 100) or (£)0.41(757) (cost per 100 cm³ of wax) | FT their 4000 from correct method<br><br>OE Any correct method to work out weight one candle or all candles or cost of wax for one candle or all, candle cost of 100 cm³ of wax or cost of wax for one candle or all candles<br><br>FT Their mode from [3.49, 5.21]<br>Accept 0.41(757) rounded to 0.42<br>3.72 or 930 implies 1st two marks<br>16.70(28) implies 1st three marks<br>0.41(757) or 0.42 implies 3rd mark | N11a |
| | 1 | | (£)4175.70 | FT Their value from correct method to find volume of candles and work out cost<br>FT their mode from [3.49, 5.21]<br>Must have 2 dp<br>4175.5 from their 930 × 4.49 OE method<br>4175 from their 16.70(28) rounded to 16.70 × 250<br>4200 from their 0.41(757) rounded to 0.42 × 1 000 000 | M13a |

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| 3 (d) | 4 | PS | Yes 70 AND 72 (boxes)<br>OR<br>Yes AND 5(.833…) and 6 (cm)<br>OR<br>Yes AND 1(. 944…) and 2 (cm)<br><br>Yes AND 28.8(%)<br>Yes AND 0.288 and 0.28 | Award 4 marks if correct answer given from correct methods and accurate values if working seen | |

**Alternative method 1 – Comparing sizes of boxes**

| | 1 | | 0.28 × 250 or 70 | OE Any full method to work out percentage | N5a |
| | 1 | | 160 ÷ 25 or 6(.4)<br>OR<br>80 ÷ 35 or 2(.28…) | OE Any correct method for one valid comparison of lengths Accept 160 ÷ 35 or 4(.57…)<br>OR<br>80 ÷ 25 or 3(.2) for this mark only | M20 |
| | 1 | | 6 × 6 × 2 or 72<br>OR<br>70 ÷ 2 ÷ 6 or 5(.833…)<br>OR<br>70 ÷ 6 ÷ 6 or 1(.944…) | OE Any correct method to find figures to compare<br>FT Their values correctly rounded down | N9b |
| | 1 | | Yes AND 72 (boxes)<br>OR<br>Yes AND 5(.833…) and 6 (cm)<br>OR<br>Yes AND 1(.944…) and 2 (cm) | OE Yes supported by correct working | M20 |

**Alternative method 2 – Comparing Percentages**

| | 1 | | 160 ÷ 25 or 6(.4)<br>OR<br>80 ÷ 35 or 2(.28…) | OE Any correct method for one valid comparison of lengths Accept 160 ÷ 35 or 4(.57…)<br>OR<br>80 ÷ 25 or 3(.2) for this mark only | M20 |
| | 1 | | 6 × 6 × 2 or 72 | OE Any correct method to find figures to compare<br>FT Their values correctly rounded down | N9b |
| | 1 | | Their 72 ÷ 250 (× 100) or 0.288 | OE Any full method to work out percentage | N5a |
| | 1 | | Yes AND 28.8(%)<br>OR<br>Yes AND 0.288 and 0.28 | OE Yes supported by correct working | M20 |

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| Activity 4: | | Travel agent | | (Calculator Test) | | |
|---|---|---|---|---|---|---|
| Q | Marks | UPS / PS | Process and Answer | | Additional or Alternative Evidence (with guidance) | SC |
| 4 (a) | 1 | UPS |  | | CAO Three rectangles with bottom rectangle narrower than top rectangle Mark intention. | M21 |
| 4 (b) | 2 | UPS | 96.9(047…) (%) | | Award 2 marks if correct answer given from correct methods and accurate values if working seen | |
| | 1 | | $(8.4 - 0.26) \div 8.4 \times 100$ or 96.9(047…) | | OE Any full method to find percentage discount | N6a |
| | 1 | | 96.9(047…) (%) | | CAO Accept any correct rounding | N6a |
| 4 (c) | 4 | PS | See below | | | |
| | **Alternative method 1 – Estimate mean first** | | | | | |
| | 1 | | $(5 \times 18) + (15 \times 21) + (25 \times 8) + (35 \times 3)$ or 90 + 315 + 200 + 105 or 710 | | OE Any correct method to find sum of midpoints multiplied by frequencies Allow one error in use of midpoints | H24 |
| | 1 | | 14.2 (days in April) | | CAO 14.2 implies 1st mark | H24 |
| | 1 | | $9.41 \times 1.5$ or 14.1(15) OR their $14.2 \div 1.5$ or 9.46(666…) OR their $14.2 \div 9.41$ or 1.509(0329) or [(their $14.2 - 9.41) \div 9.41$] + 1 or 1.509(0329) | | OE Any full correct method to find figures to compare Their 14.2 from correct method to work out estimated mean (allow one error in use of midpoints) Allow ÷ 4 14.1(15) or 9.46(666…) or 1.509(0329) implies 1st two marks | N11a |
| | 1 | | Yes AND 14.2 and 14.1(15) OR Yes AND 9.46(666…) or 9.47 OR Yes AND 1.509(0329) | | OE Yes supported by correct working FT Their decision with values from correct methods Allow one error in use of midpoints | N9a |

| | | | **Alternative method 2 – Use proportion first** | | |
|---|---|---|---|---|---|
| | 1 | | Any pair of:<br>5 ÷ 1.5 or 3.3(333…)<br>15 ÷ 1.5 or 10<br>25 ÷ 1.5 or 16.6(666…)<br>35 ÷ 1.5 or 23.3(333…) | OE Any pair of midpoints divided by 1.5 | N11a |
| | 1 | | [(5 × 18) + (15 × 21) + (25 × 8) + (35 × 3)] ÷ 1.5 or 60 + 210 + 133.3(333…) + 70 or 473.3(333…) | OE Any full correct method to find sum of midpoints multiplied by frequencies then divided by 1.5<br>Allow one error in use of midpoints<br>473.3(333…) implies 1st mark | H24 |
| | 1 | | 9.46(666…) or 9.47 | CAO<br>9.46(666…) implies 1st two marks | H24 |
| | 1 | | Yes AND 9.46(666…) or 9.47 | OE Yes supported by correct working FT<br>Their decision with values from correct methods<br>Allow one error in use of midpoints | N9a |
| **4 (d)** | **3** | **PS** | 0.8 hours or 48 minutes | Award 3 marks if correct answer given from correct methods and accurate values if working seen | |
| | 1 | | 51.2 × 125 000 (÷ 100 000) or 6 400 000 (cm) or 64 (km) | OE Any correct method to apply scale | M18a |
| | 1 | | Their 64 ÷ 80 (× 60) or 0.8 | OE Any correct method to work out time in hours or minutes.<br><br>Their 64 must come from use of /100,000 | M15 |
| | 1 | | 0.8 hours or 48 minutes | CAO must include units | M15 |
| **4 (e)** | **2** | **UPS** | 0.21(111…) | Award 2 marks if correct answer given | |
| | 1 | | $\frac{19}{90}$ | CAO | H26 |
| | 1 | | 0.21(111…) | FT Their fraction $\frac{a}{b}$ for $0 < \frac{a}{b} < 1$ and<br>$b$ = 18, 21, 51, 39 or 51<br>Accept rounded value to at least 2 dp | H27 |
| **4 (f)** | **3** | **PS** | See below | | |
| **4 (f) (i)** | 1 | | 32 | CAO for range | H25 |
| **4 (f) (ii)** | 1 | | Valid comment to compare means eg the mean number of bookings is higher in the first 6 months of 2023 | Comment must relate to data eg there were more bookings per month on average in 2023<br>Accept mean was bigger in 2023 | H25 |
| | 1 | | Valid comment comparing range eg the bookings in the first 6 months were more spread in 2023 | FT Their 32 from correct method seen<br>Comment must relate to spread eg the number of bookings per month is more variable or the range is less consistent in 2023<br>Do not allow range is higher | H25 |