## GCSE (9-1)

## Mathematics

## J560/06: Paper 6 (Higher tier)

General Certificate of Secondary Education

Mark Scheme for November 2022

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This mark scheme is published as an aid to teachers and students, to indicate the requirements of the examination. It shows the basis on which marks were awarded by examiners. It does not indicate the details of the discussions which took place at an examiners' meeting before marking commenced.

All examiners are instructed that alternative correct answers and unexpected approaches in candidates' scripts must be given marks that fairly reflect the relevant knowledge and skills demonstrated.

Mark schemes should be read in conjunction with the published question papers and the report on the examination.
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## MARKING INSTRUCTIONS

## PREPARATION FOR MARKING <br> RM ASSESSOR

1. Make sure that you have accessed and completed the relevant training packages for on-screen marking: RM Assessor Online Training; OCR Essential Guide to Marking.
2. Make sure that you have read and understood the mark scheme and the question paper for this unit. These are available in RM Assessor.
3. Log-in to RM Assessor then mark and annotate the required number of practice responses ("scripts") and the required number of standardisation responses.

## MARKING

4. Mark strictly to the mark scheme.
5. Marks awarded must relate directly to the marking criteria.
6. The schedule of dates is very important. It is essential that you meet the RM Assessor $50 \%$ and $100 \%$ deadlines. If you experience problems, you must contact your Team Leader (Supervisor) without delay.
7. If you are in any doubt about applying the mark scheme, consult your Team Leader via the RM Assessor messaging system.
8. Where a candidate has crossed out a response and provided a clear alternative then the crossed out response is not marked. Where no alternative response has been provided, examiners should give candidates the benefit of the doubt and mark the crossed out response where legible.
9. When a candidate provides contradictory responses, then no mark should be awarded, even if one of the answers is correct.
10. On each blank page the annotation BP must be inserted to confirm that the page has been checked. For additional objects (if present), a tick must be inserted on each page to confirm that it has been checked.
11. There is a NR (No Response) option. Award NR (No Response)

- if there is nothing written at all in the answer space
- OR if there is a comment which does not in any way relate to the question (e.g. 'can't do', 'don't know')
- $\quad$ OR if there is a mark (e.g. a dash, a question mark) which is not an attempt at the question.

The hash key (\#) on your keyboard will enter NR.
Note: Award 0 marks for an attempt that earns no credit (including copying out the question).
12. The RM Assessor comments box is used by the Principal Examiner or your Team Leader to explain the marking of the practice responses. Please refer to these comments when checking your practice responses. Do not use the comments box for any other reason.

If you have any questions or comments for your Team Leader, use the RM Assessor messaging system.
13. Assistant Examiners should send a brief report on the performance of candidates to their Team Leader (Supervisor) by the end of the marking period. Please follow the direction of your Team Leader about which questions you should report on and how to submit your report. Your report should contain notes on particular strengths displayed as well as common errors or weaknesses.
14. Annotations available in RM Assessor. These must be used whenever appropriate during your marking.

| Annotation | Meaning |
| :--- | :--- |
|  | Correct |
| BOD | Incorrect |
| FT | Benefit of doubt |
| ISW | Follow through |
| $M 0$ | Ignore subsequent working (after correct answer obtained), provided method has been completed |


| M1 | Method mark awarded 1 |
| :--- | :--- |
| M2 | Method mark awarded 2 |
| A1 | Accuracy mark awarded 1 |
| B1 | Independent mark awarded 1 |
| $\mathbf{B 2}$ | Independent mark awarded 2 |
| MR | Misread |
| SC | Special case |
| A | Omission sign |
| $\mathbf{B P}$ | Blank page |
| SEEN | Seen |

For a response awarded zero (or full) marks a single appropriate annotation (cross, tick, M0 or $\wedge$ ) is sufficient, but not required. For responses that are not awarded either 0 or full marks, you must make it clear how you have arrived at the mark you have awarded and all responses must have enough annotation for a reviewer to decide if the mark awarded is correct without having to mark it independently.

It is vital that you annotate standardisation scripts fully to show how the marks have been awarded.

## Subject-Specific Marking Instructions

15. M marks are for using a correct method and are not lost for purely numerical errors.

A marks are for an accurate answer and depend on preceding M (method) marks. Therefore M0 A1 cannot be awarded.
B marks are independent of $\mathbf{M}$ (method) marks and are for a correct final answer, a partially correct answer, or a correct intermediate stage. SC marks are for special cases that are worthy of some credit.
16. The following abbreviations are commonly found in GCSE Mathematics mark schemes.

- figs 237, for example, means any answer with only these digits. You should ignore leading or trailing zeros and any decimal point e.g. 237000, 2.37, 2.370, 0.00237 would be acceptable but 23070 or 2374 would not.
- isw means ignore subsequent working after correct answer obtained and applies as a default.
- nfww means not from wrong working.
- oe means or equivalent.
- rot means rounded or truncated.
- soi means seen or implied.
- dep means that the marks are dependent on the marks indicated. You must check that the candidate has met all the criteria specified for the mark to be awarded.
- with correct working means that full marks must not be awarded without some working. The required minimum amount of working will be defined in the guidance column and SC marks given for unsupported answers.

17. Anything in the mark scheme which is in square brackets [...] is not required for the mark to be earned, but if present it must be correct.
18. Unless the command word requires that working is shown and the working required is stated in the mark scheme, then if the correct answer is clearly given and is not from wrong working full marks should be awarded.

Do not award the marks if the answer was obtained from an incorrect method, i.e. incorrect working is seen and the correct answer clearly follows from it.
19. Where follow through (FT) is indicated in the mark scheme, marks can be awarded where the candidate's work follows correctly from a previous answer whether or not it was correct. For questions with FT available you must ensure that you refer back to the relevant previous answer. You may find it easier to mark these questions candidate by candidate rather than question by question.

Figures or expressions that are being followed through are sometimes encompassed by single quotation marks after the word their for clarity, e.g. FT $180 \times$ (their ' 37 ' +16 ), or FT $300-\sqrt{ }$ (their ' $52+72$ '). Answers to part questions which are being followed through are indicated by e.g. FT $3 \times$ their (a).
20. In questions with no final answer line, make no deductions for wrong work after an acceptable answer (i.e. isw) unless the mark scheme says otherwise, indicated by the instruction 'mark final answer'.
21. In questions with a final answer line and incorrect answer given:
(i) If the correct answer is seen in the body of working and the answer given on the answer line is a clear transcription error allow full marks unless the mark scheme says 'mark final answer'. Place the annotation $\checkmark$ next to the correct answer.
(ii) If the correct answer is seen in the body of working but the answer line is blank, allow full marks. Place the annotation $\checkmark$ next to the correct answer.
(iii) If the correct answer is seen in the body of working but a completely different answer is seen on the answer line, then accuracy marks for the answer are lost. Method marks could still be awarded if there is no other method leading to the incorrect answer. Use the M0, M1, M2 annotations as appropriate and place the annotation $\times$ next to the wrong answer.
22. In questions with a final answer line:
(i) If one answer is provided on the answer line, mark the method that leads to that answer. A correct step, value or statement that is not part of the method that leads to the given answer should be awarded M0 and/or B0.
(ii) If more than one answer is provided on the answer line and there is a single method provided, award method marks only.
(iii) If more than one answer is provided on the answer line and there is more than one method provided, award marks for the poorer response unless the candidate has clearly indicated which method is to be marked.
23. In questions with no final answer line:
(i) If a single response is provided, mark as usual.
(ii) If more than one response is provided, award marks for the poorer response unless the candidate has clearly indicated which response is to be marked.
24. When the data of a question is consistently misread in such a way as not to alter the nature or difficulty of the question, please follow the candidate's work and allow follow through for $\mathbf{A}$ and $\mathbf{B}$ marks. Deduct 1 mark from any $\mathbf{A}$ or $\mathbf{B}$ marks earned and record this by using the MR annotation. $\mathbf{M}$ marks are not deducted for misreads. If a candidate corrects the misread in a later part, do not continue to follow through, but award A and B marks for the correct answer only.
25. Unless the question asks for an answer to a specific degree of accuracy, always mark at the greatest number of significant figures even if this is rounded or truncated on the answer line. For example, an answer in the mark scheme is 15.75 , which is seen in the working. The candidate then rounds or truncates this to $15.8,15$ or 16 on the answer line. Allow full marks for the 15.75.
26. Ranges of answers given in the mark scheme are always inclusive.
27. For methods not provided for in the mark scheme give as far as possible equivalent marks for equivalent work. If in doubt, consult your Team Leader.
28. If in any case the mark scheme operates with considerable unfairness consult your Team Leader.

| Question |  | Answer | Marks | Part marks and guidance |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | (a) | Translation $\binom{5}{-6}$ | $1$ <br> 1 |  | Marks spoilt if extra transformations <br> Do not accept coordinates, with a fraction bar or in words |
|  | (b) |  | 2 | B1 for correct orientation but wrong location or for correct reflection but in $y=-1$ |  |
| 2 |  | 12 | 3 | B2 for 8 [batches] <br> or M1 for at least 2 ratios or pairs equivalent to 3:5 or $16 \div(5-3)$ | $\text { e.g. } 8 \times 1.5$ <br> Allow decimals e.g. 1:1.6 to 1.7 or $0.6: 1$ 6:10, 9:15, 12:20, 15:25, 18:30, 21:35, $24: 40,27: 45, \ldots$ <br> Does not need to contain ratio symbol |
| 3 |  | 276000 | 2 | M1 for $23000 \times 12$ oe <br> If $\mathbf{0}$ scored, SC1 for 299000 as final answer |  |
| 4 | (a) | $0.3+0.75$ [ $=1.05]$ is greater than 1 | 1 |  | Condone additional statements that do not contradict <br> See appendix <br> Condone 100\% for 1 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Question |  |  | Answer | Marks | Part marks and guidance |  |
|  | (b) |  | Correct tree diagram | 3 | B1 for $P($ draw $)=0.15$ <br> B1 for two correctly placed sets of three branches with win/draw/lose labels <br> B1 for 0.3 , their 0.15 and 0.55 correctly placed on all branches | May be on diagram or in a calculation e.g. $0.3+0.55+0.15=1$ oe <br> Ignore probabilities <br> Accept e.g. W/D/L as labels <br> Condone omission of their 0.15 on printed branches |
|  | (c) |  | [0].165 oe | 2 | M1 for [0]. $3 \times[0] .55$ | oe may be $\frac{33}{200}$ or equivalent fraction or 16.5\% |
| 5 | (a) |  | $\begin{aligned} & 4.36[35] \times 10^{9} \text { or } 4.364 \times 10^{9} \text { or } \\ & 4.4 \times 10^{9} \end{aligned}$ | 3 | B2 for 4363500000 or 4400000000 oe or M1 for $29.09 \times$ figs 15 soi by figs 436 | oe is other correct answers not in standard form eg $43.635 \times 10^{8}$ |
|  | (b) |  | 0.52[2...] | 2 | M1 for $78340000 \div$ figs 15 soi by figs 52 |  |
| 6 | (a) |  | Positive | 1 |  | Ignore comments about strength but not that contradict e.g strong positive decrease |
|  | (b) | (i) | Clear indication of the point at $(27,25)$ | 1 |  |  |
|  |  | (ii) | Hot day [with] few visitors or Outlier | 1 |  | See Appendix |


| Question |  | Answer <br> Ruled line of best fit $52 \text { to } 78$ | Marks <br> B1 <br> B1 | Part marks and guidance |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (c) |  |  | If $\mathbf{B 0}$ scored, $\mathbf{F T}$ their ruled line of best fit with positive gradient | Overlay is a guide only; their line must be between or through <br> $(15,40)$ to $(17.5,40)$ and $(22.5,80)$ to $(25$, 80) <br> If more than one line, mark the worst unless one clearly chosen e.g. vertical line from 21 to the line $1 / 2$ square tolerance |
| 7 | (a) | Method must include dimensions (accept $6^{2}$ for $6 \times 6$ and $6^{3}$ for 6 $\times 6 \times 6$ and $12^{2}$ for $12 \times 12$ ) $\begin{aligned} & 4 \times(6 \times 12)+2 \times(12 \times 12) \\ & \text { or } \\ & 4 \times 2 \times(6 \times 6)+2 \times 4 \times(6 \times 6) \\ & \text { or } \\ & 8 \times(6 \times 6)+8 \times(6 \times 6) \\ & \text { or } \\ & 4 \times 6 \times(6 \times 6)-8 \times(6 \times 6) \\ & \text { or } \\ & 24 \times(6 \times 6)-8 \times(6 \times 6) \\ & \text { or } \\ & 16 \times(6 \times 6) \\ & {[=576]} \end{aligned}$ | 2 | M1 for full method for surface area $\begin{array}{ll} \begin{array}{l} 4 \times 72 \\ \text { or } \\ 4 \times 2 \times 36 \end{array}+2 \times 144 \\ \text { or } & \\ 8 \times 36 & +8 \times 36 \\ \text { or } \\ 24 \times 36 & -8 \times 36 \text { oe } \end{array}$ <br> or $16 \times 36$ | Brackets do not need to be shown 0 for $288+288$ $864-288$ $\begin{aligned} & 4 \times 6 \times 4 \times 6 \\ & 24 \times 24 \end{aligned}$ |


| Question |  | Answer | Marks | Part marks and guidance |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (b) | 12.5 nfww | 4 | M2 for $(2 \times 6 \times 6)+(4 \times 6 \times 24)$ oe or <br> M1 for calculating the surface area of one or more faces of the cuboid <br> AND <br> M1 for $\frac{\text { their } 648}{576}[\times 100]$ oe <br> or $\frac{(\text { their 648) }-576}{576}[\times 100]$ oe <br> Alternative method <br> M2 for 16 and 18 [exposed faces] <br> or <br> M1 for 16 or 18 [exposed faces] <br> AND <br> M1 for $\frac{\text { their } 18}{\text { their } 16}[\times 100]$ <br> or $\frac{\text { their } 18 \text { - their } 16}{\text { their } 16}[\times 100]$ | soi by $72+576$ or 648 <br> e.g. $6 \times 6$ soi by 36 <br> $6 \times 24$ soi by 144 <br> Their 648 from attempt at surface area involving $6 \times(6$ or 24 ) soi by 1.125 or 112.5 <br> soi by 0.125 oe may be $\frac{72}{576}[\times 100]$ <br> soi by 1.125 or 112.5 <br> soi by 0.125 |
| 8 |  | 57.5 | 4 | M2 for $\frac{7 \times 25}{10}$ oe soi by 17.5 or M1 for $25 \div 10$ or $10 \div 25$ or $7 \div 10$ or $10 \div 7$ AND M1 for 15 + 25 + their 17.5 | Evidence may be seen on diagram Implied by 2.5 or 0.4 or 0.7 or $1.4 \ldots$ <br> their 17.5 from their valid attempt using scale factors to find $A B$ |



| Question |  | Answer | Marks | Part marks and guidance |  |
| :---: | :--- | :--- | :--- | :---: | :--- | :--- |
| $\mathbf{1 1}$ |  |  | $2(3 x-1)(5 x+2)$ | $\mathbf{3}$ | B2 for $(6 x-2)(5 x+2)$ as final answer <br> or for $(3 x-1)(10 x+4)$ as final answer <br> or for $(3 x-1)(5 x+2)$ as final answer <br> or <br> M1 for two brackets which give two correct terms <br> for $30 x^{2}+2 x-4$ or for $15 x^{2}+x-2$ |
| $\mathbf{1 2}$ | (a) | 0 | $\mathbf{1}$ |  |  |


| Question |  | Answer | Marks | Part marks and guidance |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (b) | 12.37 [5] or 12.38 or 12.4 all oe and with correct working | 5 | M3 for $\frac{(15+40) \times 18}{2}$ or <br> M2 for attempt at total area with one reading or one calculation error or <br> M1 for one area calculation <br> AND <br> M1dep for their $495 \div 40$ <br> If 0 or 1 scored, instead award <br> SC2 for answer 12.37[5] or 12.38 or 12.4 all oe with no working or insufficient working <br> If 0 scored <br> SC1 for 495 with no working or insufficient working | "Correct working" requires evidence of at least M3 <br> Areas may be found in stages e.g. M3 for $\left(\frac{1}{2} \times 10 \times 18\right)+(15 \times 18)$ $+\left(\frac{1}{2} \times 15 \times 18\right)$ implied by $90+270+135$ <br> e.g. use of 16 rather than 18 throughout is one error but both triangles incorrect is two errors <br> e.g. one of the above soi by 90,270 or 135 <br> Dep on at least M1 |
| 13 | (a) | $\frac{10}{3}$ oe | 3 | M2 for $6 t-2$ = 18 oe or <br> M1 for $6 t-2$ or $18+2$ or 20 | 3.33[3...] or unsimplified, e.g. 20/6 e.g. $6=20 / t$ |
|  | (b) | [ $x=$ ] 4(y-3) oe | 2 | M1 for $y=\frac{x}{4}+3$ or better or for correct reverse flowchart with arrows reversed $\qquad$ $\times 4 \longleftarrow-3$ $\qquad$ |  |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Question |  | Answer | Marks | Part marks a | guidance |  |
| 14 | (a) | 55 nfww | 3 | M2 for $[(40 \times 3)-(10 \times 3)] \div 2$ oe implied by 45 or for $[(40 \times 3)-10] \div 2$ oe or <br> M1 for $40 \times 3$ implied by 120 <br> Alternative method: <br> M2 for $40+(40-10) \div 2$ <br> or <br> M1 for $(40-10) \div 2$ |  |  |
|  | (b) | [0].25 oe | 3 | B1 for $y=\frac{k}{x^{3}}$ oe soi by $16=\frac{k}{2^{3}}$ or $k=128$ <br> M1 for $y=\frac{\text { their } k}{8^{3}}$ <br> OR <br> M2 for $2^{3} \times 16=8^{3} \times y$ or $16 \div\left(\frac{8}{2}\right)^{3}$ |  |  |
| 15 | (a) | [gradient $=](4.5-3) \div(3-0)$ oe $y=(\text { their } 0.5) x+c \text { or } y=m x+3$ <br> or $y-y_{1}=$ their $0.5\left(x-x_{1}\right)$ <br> or $y-4.5=m(x-3)$ <br> or $y-3=m(x[-0])$ $y=0.5 x+3$ <br> or $y-4.5=0.5(x-3)$ oe or $y-3=0.5(x[-0])$ oe AND $2 y=x+6$ | 1 <br> 1 <br> 1 | Must show a correct calculation of the gradient <br> This can be $y=0.5 x+3$ or $\frac{y-3}{x[-0]}=$ their 0.5 oe or $y-4.5=0.5(x-3)$ oe <br> If 0 scored <br> SC1 for verification of $A$ and $B$ | Working backwards scores 0 |  |


| Questio | Answer | Marks | Part marks and guidance |  |
| :---: | :---: | :---: | :---: | :---: |
| (b) | $x \leq 3$ oe <br> $x+y>3$ oe <br> $2 y \leq x+6$ oe | 5 | B2 for $x \leq 3$ oe or B1 for $x=3$ oe or $x<3$ oe or SC1 for $x \geq 3$ oe or for $0 \leq x \leq 3$ <br> AND <br> B2 for $x+y>3$ oe or B1 for $x+y=3$ oe or SC1 for $x+y \geq 3$ oe <br> AND <br> B1 for $2 y \leq x+6$ |  |


| Question |  |  | Answer | Marks | Part marks and guidance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 16 |  |  | 11 [hours] 35 [mins] with correct working | 5 | B4 for answers 11 [hours] 34 [mins] or 11 [hours] 34.5[...] to 34.8 [mins], with correct working <br> OR <br> B1 for 9550 <br> B1 for 825 <br> M1 for (9550 to 9650) $\div(815$ to 825$)$ <br> M1 for their $0.57 \ldots \times 60$ oe <br> If $\mathbf{0}, \mathbf{1}$ or $\mathbf{2}$ scored, instead award SC3 for answer 11 [hours] 35 [mins] with no working or insufficient working <br> If $\mathbf{0}$ or $\mathbf{1}$ scored, instead award SC2 for answer 11 [hours] 34 [mins] or 11 [hours] 34.5[...] to 34.8 [mins] with no working or insufficient working <br> If 0 scored, instead award SC1 for $11.57[\ldots]$ or 11.58 with no working or insufficient working | "Correct working" requires evidence of at least B1B1M1 <br> Allow 824.9[9...] for 825 <br> With no contradictory choice With no contradictory choice Do not imply this first M1 mark. their 0.57 following from distance $\div$ speed implied by 11.57 to 11.85 |
| 17 | (a) | (i) | 20 | 1 |  |  |
|  |  | (ii) | 25 | 1 |  |  |


| Question |  | Answer | Marks | Part marks and guidance |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (b) | Box plot drawn with: <br> Lowest = 25 <br> Lower Quartile $=45$ <br> Median $=60$ <br> Upper quartile $=65$ <br> Highest $=75$ | 3 | B2 for 4 or 5 correct markers or <br> B1 for 3 correct markers | If more than 5 markers, mark the worst 5 <br> Award the markers even if not correctly representing the information |
|  | (c) | Calculation/reasoning/use of figures <br> Correct interpretation | 1 <br> 1dep |  | See Appendix |
| 18 | (a) | $(10,0)$ | 1 |  |  |
|  | (b) | $-\sqrt{91}$ | 3 | B2 for $\sqrt{91}$ or $-9.539[\ldots]$ or -9.54 or B1 for 9.539[...] or 9.54 or <br> M1 for $9+y^{2}=100$ oe | $\pm$ answers treat as choice |





## APPENDIX

## Q4(a)

| Comment | Mark | Reason |
| :---: | :---: | :---: |
| $0.3+0.75$ add to greater than 1 | 1 |  |
| They add to greater than 1 | 1 | Allow "they" or "the probabilities" etc for 0.3 and 0.75 ( 1.05 does not need to be seen) |
| $0.3+0.75=1.05$ which is more than 1. The probability of winning + losing should equal 1. | 1 | Winning + losing should $\leq 1$ but does not contradict required evidence |
| Probabilities add up to 1 and $0.3+0.75=1.05$ which is beyond 1 | 1 | First vague words do not contradict required evidence |
| $0.3+0.75=1.05$ and probability only goes to 1 | 1 | BOD "only goes to" as meaning "cannot be greater than" |
| The probabilities should add to 1 but instead 1.05 which isn't possible | 0 | "Which isn't possible" not enough without > 1 |
| $0.3+0.75=1.05$ so they cannot both be correct | 0 | True but doesn't say why they cannot both be correct $(0.3+0.75>1)$ |
| Probabilities must add to 1 or less | 0 | True general statement but not related it to this context |
| They must add up to less than 1 | 0 | Incorrect, they could also add up to 1 but have not mentioned adding to $>1$ |
| They must add up to 1 | 0 | Incorrect, they could also add up to less than 1 but have not mentioned adding to $>1$ |
| $0.3+0.75=1.05$ and it needs to be a whole number | 0 | Sum is correct but reason does not say more than 1 |
| They cannot be right because probabilities must add to 1 which they don't | 0 | Probabilities do not always add to 1 and the required evidence is not given |

## Q6(b)(ii)

| There were not many visitors even though it was a warm day | $\mathbf{1}$ |  |
| :--- | :--- | :--- |
| There were not many visitors because of the storm | $\mathbf{1}$ | BOD "storm" in place of hot |
| High temperature but less visitors | $\mathbf{1}$ |  |
| It's $27^{\circ}$, a hot temperature, yet there are less than 40 visitors | $\mathbf{1}$ | Implies low number of visitors |
| ${\text { It's } 27^{\circ} \text { and there were only } 25 \text { visitors }}$$\mathbf{1}$ <br> BOD 27 meaning "hot" and 25 implies low <br> number of visitors |  |  |
| Because the temperature is high but attendance is lower than normal | $\mathbf{1}$ | Allow lower than normal for low |
| As there wasn't a lot of people but on other hot days there was a lot of people | $\mathbf{1}$ | Acceptable: high temperature low visitors |
| It was hot but not many people | $\mathbf{1}$ | Accept hot and implying low people numbers |
| Because it's hot however as it was stormy I don't think that many people would have gone | $\mathbf{1}$ | BOD Hot and not many people and allow "not <br> many would have" |
| Outlier | $\mathbf{1}$ |  |
| Anomaly | $\mathbf{1}$ | BOD equivalence to "outlier" |
| Not many visitors | $\mathbf{0}$ | Insufficient. There are other occasions when <br> there are not many visitors does not mention <br> heat |
| Because it was really hot | $\mathbf{0}$ | Insufficient. No mention of low number of <br> visitors |
| It does not correspond to the correlation | $\mathbf{0}$ | Does not mention heat or visitor numbers |
| It does not fit with the rest of the points | $\mathbf{0}$ | Does not mention heat or visitor numbers |
| It is away from the correlation line | $\mathbf{0}$ | Does not mention heat or visitor numbers |
| It doesn't follow the increasing trend | $\mathbf{0}$ | Does not mention heat or visitor numbers |



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