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2023 national curriculum tests

Key stage 1

# Mathematics test
# Amendments to mark schemes
# Modified Large Print (MLP) and braille

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## Introduction: modified large print

This guidance details the amendments made to the standard mark schemes for questions which have been adapted or replaced in the modified large print (MLP) version of the key stage 1 mathematics test materials.

The standard version of the key stage 1 mathematics mark schemes should be used in conjunction with the additional guidance in this document. Refer to the standard mark schemes when marking the MLP test papers unless an alternative is given in this guidance.

## Amendments to the mark schemes

Amendments to mark schemes are only provided where the content of the standard mark schemes is altered.

Amendments to the standard mark schemes are not provided where the only change has been to further divide the question into subsections or where the layout of the question is different.

The mark schemes have been amended in some respects for the following questions:

| | |
|---|---|
| Paper 1 | No amendments to the mark scheme. Read the general guidance on page 3 of this document before using the standard mark schemes to mark questions in Paper 1. |
| Paper 2 | 3, 6, 8, 9, 10, 12, 14, 15, 20 and 28 |



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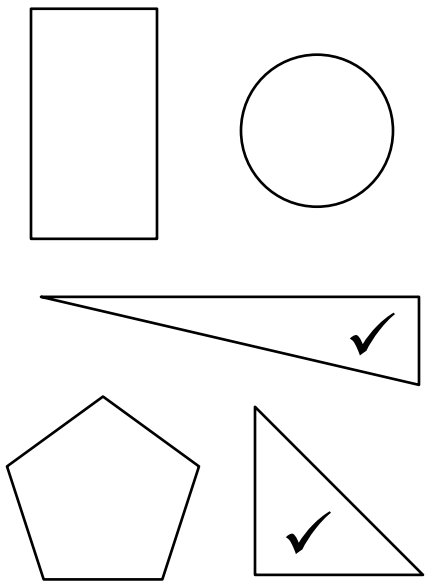
## General guidance to be applied throughout the MLP papers

- You should make every effort to understand what the pupil has written in an answer, without reading into the answer anything that the pupil did not intend.
- Pupils with visual impairment find it difficult to draw accurately. Often thick pens or pencils are used by these pupils. You should make every effort to be fair in marking these questions and take into account what appears to be the pupil's intention.
- Some pupils with visual impairment find it difficult to get their answers across clearly. It may take you longer to read their answers. Apply the mark schemes but be sympathetic to their difficulties.
- Tick boxes arranged horizontally in the standard version of the test may have been rearranged vertically. Unless otherwise indicated in this document, the correct answer will be the same as specified in the standard mark schemes.
- If pupils have missed any answer lines, their answers may be elsewhere on the page. Any unambiguous indication of the correct answer should be credited.



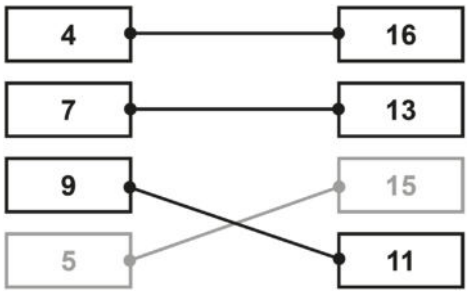
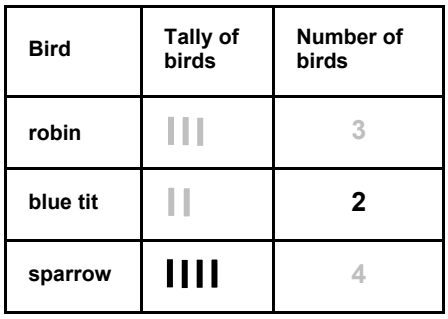
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## Amendments to the mark schemes for Paper 2: reasoning

| Qu. | Requirement | Mark | Additional guidance |
|---|---|---|---|
| | **Written questions** | | |
| **3** | £1 | **1m** | Accept any other clear way of indicating the correct answer, e.g. circling the correct coin.<br>**Do not** award the mark if additional coins are indicated, unless it is clear that the correct coin is the pupil's final choice. |
| **6** | a) 16<br>b) 43 | **1m** | Both parts must be correct for the award of the mark. |
| **8** | Both triangles ticked as shown:<br> | **1m** | Accept any other clear way of indicating the two correct shapes.<br>**Do not** award the mark if additional shapes are indicated, unless it is clear that the two correct shapes are the pupil's final choice. |
| **9** | a) Q S (either order)<br>b) P<br>c) R | **1m** | All shapes must have the correct letters indicated for the award of the mark. |



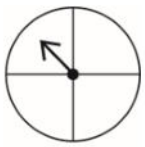
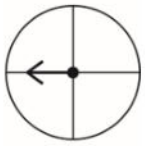
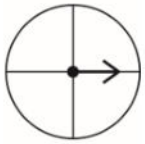
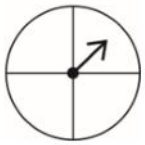
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| Qu. | Requirement | Mark | Additional guidance |
|---|---|---|---|
| | **Written questions** | | |
| **10** | 15 (minutes) | **1m** | Accept any other clear way of indicating the correct time, e.g. circling.<br>**Do not** award the mark if additional times are indicated, unless it is clear that the correct time is the pupil's final choice. |
| **12** | A 30<br>B 100 | **1m** | Both numbers must be correct for the award of the mark. |
| **14** | All pairs of numbers correctly matched as shown:<br> | **1m** | All three pairs of numbers must be correctly matched for the award of the mark.<br>**Do not** award the mark if a number is matched to more than one other number.<br>Ignore additional lines drawn from 5. |
| **15** | Tally chart completed correctly as shown:<br> | **1m** | Both boxes must be correct for the award of the mark. |

| Bird | Tally of birds | Number of birds |
|---|---|---|
| robin | \|\|\| | 3 |
| blue tit | \|\| | 2 |
| sparrow | \|\|\|\| | 4 |



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| Qu. | Requirement | Mark | Additional guidance |
|---|---|---|---|
| | **Written questions** | | |
| **20** | Calculations completed correctly as shown:<br>7 + 3 = 10<br>17 + 3 = 20<br>**27** + 3 = 30<br>37 + 3 = **40**<br>47 + 3 = 50 | **1m** | Both numbers must be correct for the award of the mark. |
| **28** | Correct spinner ticked as shown:<br>☐ <br>☑ <br>☐ <br>☐  | **1m** | Accept any other clear way of indicating the correct spinner.<br><br>**Do not** award the mark if more than one spinner is indicated, unless it is clear that the correct spinner is the pupil's final choice. |



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## Introduction: braille

This guidance details the amendments made to the mark schemes for questions that have been adapted or replaced in the braille version of the key stage 1 mathematics test materials.

The standard version of the key stage 1 mathematics mark schemes should be used in conjunction with the additional guidance in this document. Refer to the standard mark schemes when marking the braille test papers unless an alternative is given in this guidance.

## Amendments to the mark schemes

Amendments to the mark schemes are only provided where the content of the standard mark schemes is altered.

Amendments to the mark schemes are not provided where the only change has been to further divide the question into subsections or where the layout of the question is different.

The mark schemes have been amended in some respects for the following questions:

| | |
|---|---|
| Paper 1 | No amendments to the mark scheme. Read the general guidance on page 7 of this document before using the standard mark schemes to mark questions in Paper 1. |
| Paper 2 | 3, 6, 7, 8, 9, 10, 11, 12, 14, 15, 19, 20, 21, 28, 30 and 31 |



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## General guidance to be applied throughout the braille papers

- You should make every effort to understand what the pupil has written in an answer, without reading into the answer anything that the pupil did not intend.
- Pupils with visual impairment find it difficult to draw accurately. You should make every effort to be fair in marking these questions and take into account what appears to be the pupil's intention.
- Some pupils with visual impairment find it difficult to get their answers across clearly. It may take you longer to read their answers. Apply the mark schemes but be sympathetic to their difficulties.
- Throughout the test, where question responses are labelled with letters or letters and numbers, pupils may write the letter or letter and corresponding number of their chosen answer rather than writing out their answer in full, for example B, D, 1C, 2A…



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## Amendments to the mark schemes for Paper 2: reasoning

| Qu. | Requirement | Mark | Additional guidance |
|---|---|---|---|
| | **Written questions** | | |
| **3** | one pound | **1m** | Accept any other clear way of indicating the correct answer. |
| **6** | a) 16<br>b) 43 | **1m** | Both parts must be correct for the award of the mark. |
| **7** | 4 | **1m** | |
| **8** | Q T (either order) | **1m** | **Do not** award the mark if additional shapes are indicated, unless it is clear that the two correct shapes are the pupil's final choice. |
| **9** | a) Q S (either order)<br>b) P<br>c) R | **1m** | All shapes must have the correct letters indicated for the award of the mark. |
| **10** | 15 (minutes) | **1m** | |
| **11** | a) >*<br>b) <*<br>c) =* | **1m** | All three signs must be correct for the award of the mark. |
| **12** | A 30<br>B 100 | **1m** | Both numbers must be correct for the award of the mark. |
| **14** | a) 15 (given)<br>b) 16<br>c) 13<br>d) 11 | **1m** | All three numbers must be completed correctly for the award of the mark. |
| **15** | a) 2<br>b) 4 | **1m** | Both parts must be completed correctly for the award of the mark. |



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| Qu. | Requirement | Mark | Additional guidance |
|---|---|---|---|
| | **Written questions** | | |
| **19** | Award **TWO** marks for all three parts completed correctly as shown.<br>a) × (given)<br>b) ×<br>c) ÷<br>d) +<br>Award **ONE** mark for any two parts completed correctly. | **2m**<br><br>**OR**<br><br>**1m** | |
| **20** | a) 37<br>b) 50 | **1m** | Both numbers must be correct for the award of the mark. |
| **21** | Q R (either order) | **1m** | Both parts must be correct for the award of the mark.<br><br>**Do not** award the mark if more than two letters are given, unless it is clear that the correct letters are the pupil's final choice. |
| **28** | Q | **1m** | **Do not** award the mark if more than one spinner is indicated, unless it is clear that the correct spinner is the pupil's final choice. |
| **30** | 8 1 (in this order) | **1m** | Both digits must be correct and in the correct order for the award of the mark. |
| **31** | Q S (either order) | **1m** | |



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