

2017 national curriculum tests  
Key stage 2

**Mathematics**  
**Amendments to the mark schemes (AMS)**

**Modified large print (MLP)**



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## Introduction

This guidance details the amendments made to the mark schemes for questions which have been adapted, or replaced, in the modified large print (MLP) version of the key stage 2 mathematics test materials.

This guidance must be used in conjunction with the standard version of the key stage 2 mathematics mark schemes. Refer to the standard mark schemes when marking the MLP test papers unless an alternative is given in this guidance.

## Amendments to the mark scheme

Amendments to the standard test mark schemes are only provided where amendments to a question are such that the question cannot be marked using the standard test mark scheme.

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	20, 22, 24 and 36.
Paper 2	1, 3, 6, 9, 12 and 17.
Paper 3	4, 6, 7, 13, 15 and 24.

## 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.
- 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.
- 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.
- Unless otherwise indicated in this document, there should be an increased tolerance level for all drawing and measuring. In general, pupils will only be expected to measure lengths to the nearest 0.5cm and angles to the nearest 5°.
- If pupils have missed any answer lines within the text, their answers may be elsewhere on the page. Any unambiguous indication of the correct answer should be credited.
- Some MLP questions may be presented slightly differently to the standard version of the question, but the differences are sufficiently small that you should be able to apply the standard mark scheme. For example, tick boxes arranged horizontally in the standard version of the test may have been rearranged vertically.

## Amendments to mark schemes for Paper 1: arithmetic

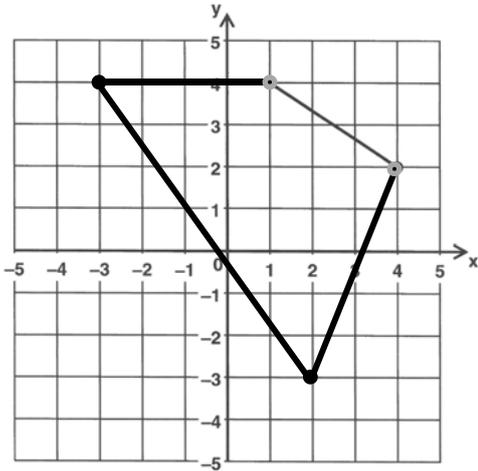
Please use the standard mark schemes to mark Paper 1: arithmetic.

For questions 20, 22, 24 and 36 the standard mark schemes expect a ‘formal method’ for long multiplication or long division. If the answer is incorrect, visually impaired pupils should be credited the method mark if they have used **any** appropriate method with no more than **ONE** arithmetic error; a formal method is not required. Working must be carried through to reach a final answer for the award of **ONE** mark.

## Amendments to mark schemes for Paper 2: reasoning

Qu.	Requirement	Mark	Additional guidance
1a	160	1m	
1b	50	1m	
3	 = 7  = 6	1m	Both parts must be answered correctly for the award of <b>ONE</b> mark.
6	Numbers in order as shown: 0.328 0.96 1.253 1.9		Ignore any additional numbers, provided the given numbers are correctly ordered.
9	P AND S	1m	Letters may be given in either order. Accept alternative unambiguous positive indications, e.g. shapes ticked.
12a	8	1m	
12b	12	1m	

## Amendments to mark schemes for Paper 2: reasoning (continued)

Qu.	Requirement	Mark	Additional guidance
17	Quadrilateral completed as shown: 	1m	Accept inaccuracies in drawing provided the intention is clear.

## Amendments to mark schemes for Paper 3: reasoning

Qu.	Requirement	Mark	Additional guidance												
4a	4	1m	<b>Do not</b> accept -4 or 4-												
4b	-2	1m	<b>Do not</b> accept 2-												
6	The correct time ticked as shown: <table border="1" data-bbox="279 1473 798 1785"> <thead> <tr> <th>Leaves London</th> <th>Arrives Paris</th> </tr> </thead> <tbody> <tr> <td>12:01</td> <td>15:22</td> </tr> <tr> <td>12:25</td> <td>15:56</td> </tr> <tr> <td>14:01 ✓</td> <td>17:26</td> </tr> <tr> <td>14:31</td> <td>17:53</td> </tr> <tr> <td>15:31</td> <td>18:53</td> </tr> </tbody> </table>	Leaves London	Arrives Paris	12:01	15:22	12:25	15:56	14:01 ✓	17:26	14:31	17:53	15:31	18:53	1m	Accept alternative unambiguous positive indications, e.g. 14:01 circled or underlined.  Accept 17:26 ticked in addition to 14:01 provided no other time is ticked.  <b>Do not</b> accept only the arrival time 17:26 ticked.
Leaves London	Arrives Paris														
12:01	15:22														
12:25	15:56														
14:01 ✓	17:26														
14:31	17:53														
15:31	18:53														

Qu.	Requirement	Mark	Additional guidance
7	Point (5, 1) marked	1m	Accept slight inaccuracies in drawing provided the intention is clear.  Accept triangle drawn with vertices at (2, 1), (5, 1) and (2, 4), even if point P is not marked on the new triangle.  <b>Do not</b> accept multiple points marked unless the correct point is unambiguously identified as the pupil's final answer.
13	R	1m	Accept alternative unambiguous positive indications, e.g. shape ticked.
15	The correct letter ticked as shown: <b>O    E<sup>✓</sup>    L    Z</b>		Accept alternative unambiguous positive indications, e.g. letter circled.
24	Award <b>TWO</b> marks for the correct answer of 9  If the answer is incorrect, award <b>ONE</b> mark for evidence of an appropriate method, e.g. <ul style="list-style-type: none"> <li>• <math>216 = 4 \times 6 \times ?</math></li> </ul> <b>OR</b> <ul style="list-style-type: none"> <li>• <math>216 \div 6 = 36</math> <math>36 \div 4</math></li> </ul>	<b>Up to 2m</b>	Answer need not be obtained for the award of <b>ONE</b> mark.

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2017 key stage 2 mathematics: amendments to mark schemes - MLP  
Electronic PDF version product code: STA/17/7826/e ISBN: 978-1-78644-526-1

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