



4111
03/2013

Surname
Other Names

Centre Number

Candidate Number
0



GCSE

4352/02

MATHEMATICS (UNITISED SCHEME)
UNIT 2: Non-Calculator Mathematics
HIGHER TIER

P.M. TUESDAY, 15 January 2013

$1\frac{1}{4}$ hours

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NOT TO BE USED
FOR THIS PAPER**

INSTRUCTIONS TO CANDIDATES

Use black ink or black ball-point pen. Do not use gel pen or correction fluid.

Write your name, centre number and candidate number in the spaces at the top of this page.

Answer **all** the questions in the spaces provided.

If you run out of space, use the continuation page at the back of the booklet, taking care to number the question(s) correctly.

Take **mas 3-14**.

INFORMATION FOR CANDIDATES

You should give details of your method of solution when appropriate.

Unless stated, diagrams are not drawn to scale.

Scale drawing solutions will not be acceptable where you are asked to calculate.

The number of marks is given in brackets at the end of each question or part-question.

You are reminded that assessment will take into account the quality of written communication (including mathematical communication) used in your answer to question 1.

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Question	Maximum Mark	Mark Awarded
1	7	
2	3	
3	4	
4	4	
5	4	
6	5	
7	7	
8	4	
9	6	
10	4	
11	4	
12	8	
13	5	
TOTAL MARK		



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Rosina Ehmann



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