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Surname				
Centre number		Candidate numb	er	

2023 AQA GCSE MATHEMATICS 8300/3H Higher Tier Paper 3 Calculator Question Paper 8 Mark scheme (Merged) June 2023 [VERIFIED]

# GCSE

## MATHEMATICS

Higher Tier Paper 3 Calculator

Н

Wednesday 14 June 2023

Morning

Time allowed: 1 hour 30 minutes

#### Materials

For this paper you must have:

- a calculator
- mathematical instruments
- the Formulae Sheet (enclosed).



#### Instructions

- Use black ink or black ball-point pen. Draw diagrams in pencil.
- Fill in the boxes at the top of this page.
- Answer all questions.
- You must answer the questions in the spaces provided. Do not write outside the box around each page or on blank pages.
- If you need extra space for your answer(s), use the lined pages at the end
  of this book. Write the question number against your answer(s).
- Do all rough work in this book. Cross through any work you do not want to be marked.

#### Information

- The marks for questions are shown in brackets.
- The maximum mark for this paper is 80.
- You may ask for more answer paper, graph paper and tracing paper. These must be tagged securely to this answer book.

#### Advice

In all calculations, show clearly how you work out your answer.

For Examiner's Use			
Pages	Mark		
2-3			
4-5			
6-7			
8-9			
10-11			
12-13			
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20-21			
22-23			
24-25			
TOTAL			

# **Aqa Maths Paper June 2013 Higher Tier**

**Michael Brown** 

### **Aga Maths Paper June 2013 Higher Tier:**

AQA GCSE Maths: Higher Stephen Fearnley, June Haighton, Steven Lomax, Peter Mullarkey, James Nicholson, Matthew Nixon, 2015-11-05 Please note this title is suitable for any student studying Exam Board AQA Level GCSE Subject Mathematics First teaching September 2015 First exams June 2017 AQA GCSE Maths Higher Student Book has been approved by AQA and specially written by a team of maths experts for the Higher tier of AQA s 2015 GCSE specification Designed to fully support the new style of assessment the book adopts a clear style to focus on delivering exam success via the careful development of fluency and problem solving practice Powered by MyMaths the book links directly to the ever popular web site offering students a further source of appropriate support Collins GCSE Essentials - AQA Maths Higher Tier Trevor Senior, 2012-09-01 This revision guide reflects the real demands and challenges of the AQA GCSE Maths exam In addition to covering all the essential topics it addresses the areas where students most struggle application of maths and problem solving through worked examples with examiner s tips on how to break down multipart questions into easy steps

Aga Gcse Maths: Gcse: Aga Gcse Maths Higher Exam Practice Book Geoff Gibb, Steve Cavill, 2015-02-01 AQA GCSE Maths Higher Exam Practice Book has been created by experts to help deliver exam success in AQA s new Maths GCSE Written for higher tier students the exam practice book supports the corresponding student book and provides students with a wealth of realistic exam practice **AQA GCSE Maths: Foundation** Stephen Fearnley, June Haighton, Steven Lomax, Peter Mullarkey, James Nicholson, Matthew Nixon, 2015-11-05 Please note this title is suitable for any student studying Exam Board AQA Level GCSE Subject Mathematics First teaching September 2015 First exams June 2017 AQA GCSE Maths Foundation Student Book has been approved by AQA and specially written by a team of maths experts for the Foundation tier of AQA's 2015 GCSE specification Designed to fully support the new style of assessment the book adopts a clear style to focus on delivering exam success via the careful development of fluency and problem solving practice Powered by MvMaths the book links directly to the ever popular web site offering students a further source of appropriate support Aaa Gcse Maths: Gcse: Aga Gcse Maths Higher Homework Book Clare Plass, 2015-02-28 AQA GCSE Maths Higher Homework Book has been created by experts to help deliver exam success in AQA s new Maths GCSE Written for higher tier students the homework book supports the corresponding student book and provides students with a wealth of fluency practice AOAGCSE Mathematics ,2006 AQA GCSE Maths: GCSE: AQA GCSE Maths Higher Exam Practice Book Geoff Gibb, Steve Cavill, 2015-02-01 AQA GCSE Maths Higher Exam Practice Book has been created by experts to help deliver exam success in AQA's new Maths GCSE Written for higher tier students the exam practice book supports the corresponding student book and provides students with a wealth of realistic exam practice Aga Gcse Maths: Gcse: Aga Gcse Maths Stephen Fearnley, June Haighton, Steven Lomax, Peter Mullarkey, James Nicholson, Matthew Nixon, 2015-02-01 AQA GCSE Maths Foundation Student Book has been created by experts to help deliver exam success in AQA s new Maths GCSE 8300 Written

for foundation tier students the book focusses on developing students fluency in key mathematical skills and problem solving using carefully chosen examples and extensive practice **Lonsdale GCSE Exam Practice Workbooks** Trevor Senior, 2012-09-01 This workbook is packed with questions just like those you will find on the AQA Higher Tier papers The questions are arranged by topic to support the way you revise All the answers are included along with explanations of the AQA GCSE Mathematics for Higher Sets Practice Book Glyn Payne, Gwenllian Burns, Lynn Bryd, Greg Byrd, 2010-04-30 This practice book is written by a team of senior examiners and practising teachers Grades on the pages show students what level they are working at to encourage them to push themselves It covers grades D to A Maths Trevor Senior, Tony Fisher, Sandra Burns, Shaun Procter-Green, 2006 Give yourself the simplest way to seamlessly incorporate exceptional ICT resources into your whole class teaching by using the unique and innovative ActiveTeach materials to help you explain new and challenging concepts and provide practice consolidation and revision opportunities The ActiveTeach CD ROM is a unique and invaluable resource that allows you to swiftly find and display any page from the ActiveBook plus a whole host of interactive ICT activities directly from each page The ActiveTeach includes networkable site licences of the ActiveBook the audio glossary hundreds of integrated ICT activities for every part of the lesson Exam Tutor software step by step worked solutions to past exam questions that you can see and hear planning and assessment resources giving teachers access to an editable scheme of work editable self assessment sheets for each chapter editable end of chapter tests and answers sample exam papers modelled on the new two tier specification exams with model fully worked solutions to support the Students Books mark schemes and full answers comprehensive mathematical glossary with audi

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