

Mathematics

Paper 2 (Calculator)

Foundation Tier

Specimen Papers Set 2

Time: 1 hour 30 minutes

Paper Reference

1MA1/2F

- 1 Write 6519 to the nearest 1000

(Total for Question 1 is 1 mark)

- 2 Write these temperatures in order.
Start with the lowest temperature.

7°C

-2°C

10°C

-5°C

3°C

(Total for Question 2 is 1 mark)

- 3 Write 0.075 as a fraction.
Give your fraction in its simplest form.

(Total for Question 3 is 2 marks)

- 4 Find the value of 5^4

(Total for Question 4 is 1 mark)

5

Living to 100 years old

1 in 3 babies born last year
are expected to live
to 100 years old

720 000 babies were born last year.

How many of these babies are expected to live to 100 years old?

(Total for Question 5 is 2 marks)

Gcse Maths Exam Papers 21

David Bowles, Paul Metcalf



Gcse Maths Exam Papers 21:

GCSE Maths David Bowles,Paul Metcalf,2002 Written specifically for the Foundation and Intermediate tier GCSE for the AQA Modular GCSE Specification B This clearly presented book will help all students looking to achieve a grade C in GCSE maths An ideal stand alone resource for students doing the GCSE course in one year including students resitting modules

GCSE Maths Edexcel Student Book - Higher ,2021-10-08 This superb CGP in depth Student Book covers everything you need to succeed in Edexcel 9 1 GCSE Maths It s packed with detailed accessible notes backed up with fully worked examples Practice questions and exam style questions are included throughout complete with worked solutions Each section is rounded off with a review exercise perfect for recapping all of the content pupils have learnt We ve even included handy references to the Edexcel specification and learning objectives so you know exactly which bits of the spec are covered by each part of the book *GCSE Mathematics for Edexcel Higher Student Book* Karen Morrison,Julia Smith,Pauline McLean,Nick Asker,Rachael Horsman,2015-05-21 A new series of bespoke full coverage resources developed for the 2015 GCSE Mathematics qualifications Endorsed for the Edexcel GCSE Mathematics Higher tier specification for first teaching from 2015 this Student Book provides full coverage of the new GCSE Mathematics qualification With a strong focus on developing problem solving skills reasoning and fluency it helps students understand concepts apply techniques solve problems reason interpret and communicate mathematically Written by experienced teachers it also includes a solid breadth and depth of quality questions set in a variety of contexts GCSE Mathematics Online an enhanced digital resource incorporating progression tracking is also available as well as a free Teacher s Resource Problem solving Books and Homework Books *Key Maths* Paul Hogan,Barbara Job,Diane Morley,2002 Written and developed for the Edexcel specifications by leading authors this resource provides full summaries of all key concept and skill areas Pages of exam questions with worked solutions and hints and tips are included *GCSE Intermediate Maths* Janet Crawshaw,Paul Langley,1998-08 A textbook covering all the requirements for GCSE Intermediate Maths in three graded stages It also serves as a revision programme consisting of a summary and mixed exam questions at the end of each stage Included are reminders of key topics and work done at Key Stage 3 with fact sheets phased throughout Stage 1 A range of icons guide the user throughout the material indicating the topics covered key objectives definitions formulas dos and don ts and sample questions Biology Ian Honeysett,2007-09 Written by examiners and practicing teachers each book in this series contains activities and useful features intended to aid understanding Knowledge is tested throughout with progress checks at the end of every chapter and practice questions at the end of each section **GCSE Mathematics for Edexcel Foundation Student Book** Karen Morrison,Julia Smith,Pauline McLean,Rachael Horsman,Nick Asker,2015-05-21 A new series of bespoke full coverage resources developed for the 2015 GCSE Mathematics qualifications Endorsed for the Edexcel GCSE Mathematics Foundation tier specification for first teaching from 2015 this Student Book provides full coverage of the new

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The Art of Uncertainty: How to Navigate Chance, Ignorance, Risk and Luck David Spiegelhalter, 2025-03-04 Named a Best Book of the Year by Forbes and The Economist From our greatest living statistical communicator Tim Harford comes an invaluable data driven guide for understanding and learning to embrace risk and uncertainty in our daily lives How dangerous is our diet How much of sports falls into the realm of luck When authorities categorize a given event as highly likely how likely is that really Whether we re trying to decide if the benefits of a new medication are worth the chance of side effects or if artificial intelligence truly threatens humanity our lives are riddled with uncertainties both everyday and existential yet it can be difficult to know how to properly weigh all those unknowns Luckily for us renowned statistician David Spiegelhalter has spent his career dissecting data to resolve the apparently random and decode the many decisions we face with imperfect information In The Art of Uncertainty he shows how we can become better at dealing with what we don t know to make smarter choices in a world so full of puzzling variables In lucid lively prose Spiegelhalter guides us through the principles of probability illustrating how they can help us think more analytically about everything from medical advice to sports to climate change forecasts He demonstrates how taking a mathematical approach to phenomena we might otherwise attribute to fate or luck can help us sort hidden patterns from mere coincidences better evaluate cause and effect and predict what s likely to happen in the future Along the way we learn how a misinterpretation of a probability contributed to the infamous Bay of Pigs fiasco why a ship twice the size of the Titanic sank without a trace and why we can be so confident that no two properly shuffled decks of cards have ever been in the same order Sparkling with wit and fascinating real world examples this is an essential guide to navigating uncertainty while also retaining the humility to admit what we don t or simply cannot know

WJEC GCSE Maths Foundation: Mastering Mathematics Revision Guide Keith Pledger, Joe Petran, Gareth Cole, 2018-08-20 Exam Board WJEC Level GCSE Subject Mathematics First Teaching September 2015 First Exam June 2017 Maximise your students grade potential with a step by step approach that builds confidence through topic summaries worked examples and exam style questions Identify areas of improvement to focus on through diagnostic tests for each topic Develop exam skills and techniques with skills focused exam style questions and exam advice on common pitfalls Build understanding and confidence with clear explanations of each topic covering all the key information needed to succeed Consolidate revision with two weeks to go summaries for each topic

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Key Maths GCSE David Baker,Paul Hogan,Chris Humble,Barbara Job,Peter Sherran,2002 Test questions are provided for each chapter of this textbook together with detailed mark schemes to make assessment easy Two versions of each question are provided One allows pupils to write their answers in the spaces provided and the other requires pupils to have separate writing paper Questions can be grouped according to needs Master grids are provided to cut and paste tests together in a consistent format to use the resource in any order Chapter tests can be grouped to form a module test after chapters End of chapter examinations can also be produced in this way A free non calculator supplement organized by unit chapter is also included in this resource

Gcse Biology Study Guide Daniel W Foster Professor of Medical Ethics John Sadler,2007-10 Written by examiners and practising teachers each book in this series contains activities and useful features intended to aid understanding Knowledge is tested throughout with progress checks at the end of every chapter and practice questions at the end of each section

Skills for Life Great Britain. Parliament. House of Commons. Public Accounts Committee,Great Britain. Parliament. House of Commons. Committee of Public Accounts,2009 Although the Department for Innovation Universities and Skills and its predecessor the Department for Education and Skills spent around 5 billion on basic skills courses between 2001 and 2007 9 billion by 2011 large numbers of the adult working population of England remain functionally illiterate and innumerate In 2003 an estimated 75 per cent of the adult population of working age had numeracy skills below the level of a good pass at GCSE and 56 per cent had literacy skills below this level In July 2007 the Government announced a new objective to help 95 per cent of the adult population of working age achieve functional literacy and numeracy the level of skill generally needed to get by in life by 2020 Achieving this ambition would however only raise England to the standards currently achieved by the top 25 per cent of OECD member countries There are now separate targets for literacy and numeracy which focus on achieving the functional level of skill The new targets especially for numeracy will be challenging to meet and to date far less progress has been made tackling poor numeracy skills compared with literacy skills This is not helped by the low number of numeracy teachers available Many hard to reach people with poor literacy and numeracy skills come into contact with other government services such as Jobcentre Plus the Prison Service and the Probation Service More of these people are being encouraged to take up courses to improve their literacy and numeracy skills but the percentage who participate is still relatively small The Department s biggest challenges are reaching people in

the workplace who lack skills and getting employers to recognise the benefits of raising the skills of their workforce

WJEC GCSE Maths Higher: Mastering Mathematics Revision Guide Keith Pledger, Joe Petran, Gareth Cole, 2022-02-28
Exam Board WJEC Level GCSE Subject Mathematics First Teaching September 2015 First Exam June 2017 Maximise your students grade potential with a step by step approach that builds confidence through topic summaries worked examples and exam style questions Identify areas of improvement to focus on through diagnostic tests for each topic Develop exam skills and techniques with skills focused exam style questions and exam advice on common pitfalls Build understanding and confidence with clear explanations of each topic covering all the key information needed to succeed Consolidate revision with two weeks to go summaries for each topic **The Times Index** ,2009 Indexes the Times Sunday times and magazine Times literary supplement Times educational supplement Times educational supplement Scotland and the Times higher education supplement **WJEC GCSE Maths Intermediate: Revision Guide** Keith Pledger, Joe Petran, Gareth Cole, 2018-08-20 Exam Board WJEC Level GCSE Subject Mathematics First Teaching September 2015 First Exam June 2017 Maximise your students grade potential with a step by step approach that builds confidence through topic summaries worked examples and exam style questions developed specifically for the new Mathematics specifications with leading Assessment Consultant Keith Pledger Identify areas of improvement to focus on through diagnostic tests for each topic Develop exam skills and techniques with skills focused exam style questions and exam advice on common pitfalls Build understanding and confidence with clear explanations of each topic covering all the key information needed to succeed Consolidate revision with two weeks to go summaries for each topic **Key Maths GCSE** ,2002 These Teacher Files are designed to supplement and support the material covered at GCSE **Whitaker's Books in Print** ,1998 **GCSE Mathematics for OCR Higher Student Book** Karen Morrison, Julia Smith, Pauline McLean, Rachael Horsman, Nick Asker, 2015-04-16 A new series of bespoke full coverage resources developed for the 2015 GCSE Mathematics qualifications Endorsed for the OCR J560 GCSE Mathematics Higher tier specification for first teaching from 2015 this Student Book provides full coverage of the new GCSE Mathematics qualification With a strong focus on developing problem solving skills reasoning and fluency it helps students understand concepts apply techniques solve problems reason interpret and communicate mathematically Written by experienced teachers it also includes a solid breadth and depth of quality questions set in a variety of contexts GCSE Mathematics Online an enhanced digital resource incorporating progression tracking is also available as well as Problem solving Books Homework Books and a free Teacher s Resource *GCSE Mathematics for AQA Higher Student Book* Karen Morrison, Julia Smith, Pauline McLean, Rachael Horsman, Nick Asker, 2015-04-30 A new series of bespoke full coverage resources developed for the 2015 GCSE Mathematics qualifications Approved by AQA and created specifically for the GCSE Mathematics Higher tier specification for first teaching from 2015 this Student Book covers the new GCSE Mathematics qualification With a strong focus on developing problem solving skills reasoning and fluency it helps students understand concepts apply

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