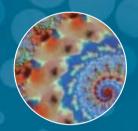
# Mathematics

International Education







2004

IGCSE Mathematics

Advanced Level Mathematics

**SMP Interact** 

cambridge.org/education







#### CAMBRIDGE

#### **HITACHI**

Cambridge-Hitachi is a joint venture between Cambridge University Press and Hitachi Software Engineering. This exciting new partnership brings you educational solutions that combine exceptional curriculum-based software with inspirational interactive technology.

Cambridge-Hitachi products are available across a broad curriculum and age range. From lesson planning to classroom activities they will allow you to teach in exciting new ways, especially in conjunction with Hitachi's interactive whiteboards.

Software published by **Cambridge-Hitachi** can be found throughout this catalogue, where you see the logo.

### Our service to schools

At Cambridge we aim to provide the highest possible standard of service to our school customers.

#### **Customer support**

Through our range of product information services we help you to make the right choice of materials for your school.

#### **Evaluation Service**

Certain books in this catalogue are available for evaluation purposes. If you would like to evaluate any Cambridge book, please contact your local Cambridge office/agent or Customer Services (Education) at the address opposite.

#### **Education Information Line**



+44 1223 325014

Requests for product information, catalogues and general enquiries are handled through our international marketing department.

Our friendly, knowledgeable staff will be pleased to help you.

#### Website

#### www.cambridge.org/education/international

Click to evaluate our teaching resources, download free sample chapters, get updates on new publishing or order catalogues. Everything you need to make an informed buving decision at the touch of a button.

#### **Software information**

- For technical support for any Cambridge software email our helpdesk cd-rom@cambridge.org
- Prices quoted for Cambridge-Hitachi software are for single-user versions. For prices of extra copies and network licences please refer to our price list at www.cambridge-hitachi.com or contact your local office/agent.
- Cambridge-Hitachi software will operate across a range of platforms but has enhanced features when used on Cambridge-Hitachi whiteboards.

#### Ordering

Orders may be addressed to your normal supplier or to Customer Services (Education) at the address below. Cambridge University Press offices and agents are listed at the back of this catalogue.

#### **Customer Services**



Customer Services (Education)
Cambridge University Press
The Edinburgh Building
Cambridge
CB2 2RU
United Kingdom



+44 1223 325588



+44 1223 325152



#### educustserve@cambridge.org

To help us process your order as efficiently as possible, please quote the ISBN number when ordering by phone or email.

#### Prices

- Prices were correct at the time of going to press but may change without notice.
- All prices of new books not yet published are approximate and subject to change.
- There will be no overall price increase until January 2005.

## **Contents**

(11–16)	Mathematics for 11–16 year olds	F = "
	SMP Interact	2–5
	IGCSE Mathematics	6
	Testmaker	7
	Perfect Times	8
	Essential Mathematics Toolbox	8
(16–19)	Mathematics for 16–19 year olds	
	Advanced Level Mathematics	9
	SMP 16–19 Revised	10
	Starting Advanced Mathematics	11
	Discrete Mathematics for AQA	11
	Graded Exercises	12
( All ) • •	Resource books	13–15
	Offices and Agents	16

The Schools Mathematics Project **New edition** 



### The highly acclaimed and complete course

*SMP Interact* is a comprehensive book-based course for 11–16 year olds that motivates students and supports effective teaching.

- New Framework edition for key stage 3 (11–14)
  The new Framework edition supports a teacher-led, discussion-based approach as recommended by the key stage 3 Framework for Teaching Mathematics.
- Full colour edition for GCSE (14–16)
   Designed for all specifications, this freshly written material has been highly praised for motivating students and contributing to enhanced achievement.

### Easy to use ...

#### **New Framework edition**

The structure is simple – one book per year in each of three tiers:

- 7C, 8C and 9C provide an 'Extension' tier offering greater pace and challenge
- 7S, 8S and 9S form the 'Core' tier, which keeps pace with the Framework's yearly teaching programme
- 7T, 8T and 9T provide a 'Support' tier.

#### GCSE course

SMP Interact for GCSE covers the whole of each tier in one book. So whether you use a linear or a modular specification, fitting this flexible course to your GCSE scheme of work is easy.

### Excellent value

Go to page 5 to see our value for money prices.



visit SMP at smpmaths.org.uk
or Cambridge University Press's dedicated site at
cambridge.org/education/
secondary/smpinteract/

for free Specification cross-referencing grids.

## Clear components ...

### Key Stage 3 (11-14)

GCSE (14-16)

Pupils' books catering for three broad attainment bands

winteract









### Teacher's guides

# Teacher's guides and practice books

Teacher's guides accompany all key stage 3 pupils' books offering an essential resource for planning of the type advocated in the Framework. Also available are practice booklets that are clearly referenced to the pupils' books and ideal as a homework resource.

Teacher's guides and practice books accompany all GCSE students' books, providing a wealth of teaching ideas and additional practice.





**Practice books** 











**New edition** 





# SMP Interact: new Framework edition

Professionally rewarding

The new Framework edition has been developed by listening to you, the user. Its motivating pupils' books and supportive teacher resources make it a pleasure to use.

### • Ideal for the Framework's three-part lesson

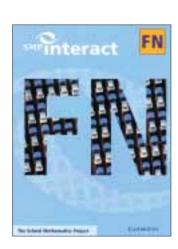
- New sections in the teacher's guides provide a rich vein of ideas for oral and mental starters.
- Advice throughout the teacher's guides, linked to beige T-bars on the edge of the pupils' pages, supports the teacher's central role in the main part of the lesson, particularly in managing effective whole-class discussion.
- Clear objectives and progress checks in blue panels, together with other key summaries, form an essential resource for the final plenary.

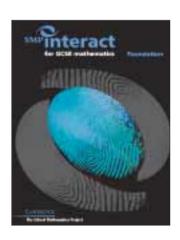
### Effectively structured

Framework content is presented coherently in a one-book-per-year structure. Three carefully differentiated tiers fulfil a broad range of needs.

Book FN

Book FN offers additional help and support with number work for pupils following the T course in years 7 and 8. Book FN has an accompanying teacher's guide and a set of resource sheet masters.





## SMP Interact for GCSE

You can be assured that *SMP Interact for GCSE* works. This extensively trialled course has been praised for building students' confidence, while boosting their motivation and hence their achievement and results. Teachers welcome the wealth of ideas in the teacher's guides, which are designed to build confidence without limiting the teacher's own creativity and initiative.

#### SMP Interact for GCSE

- provides fresh, extensively trialled material that supports and motivates students
- clearly states objectives and includes questions for self-assessment
- offers real exam questions from a variety of boards to help build students' confidence
- has clearly marked links to advice in the teacher's guide

## Protect your department's budget with our excellent value price promise ...

We guarantee to maintain list prices until July 2005. All the prices are shown in the panels below.

#### Key Stage 3 (11–14)

#### Book 7T

0 521 53797 5 £10.00 Teacher's Guide to Book 7T 0 521 53798 3 £18.00

Practice for Book 7T 0 521 53799 1 £3.00

#### Book 7S

0 521 53793 2 £10.00

Teacher's Guide to Book 7S 0 521 53794 0 £18.00

Practice for Book 7S 0 521 53795 9 £3.00

#### Book 7C

0 521 53790 8 £10.00

Teacher's Guide to Book 7C 0 521 53791 6 £18.00

Practice for Book 7C

0 521 53792 4 £3.00

Resource Sheets for Books 7T, 7S & 7C Practice for Book 8C 0 521 53796 7 £50.00

#### **Book FN**

0 521 78547 2 £3.75

Teacher's Guide to Book FN 0 521 78543 X £7.95

Resource Sheets for Book FN 0 521 78542 1 £12.50

Book 8T 0 521 53808 4 £9.00

Teacher's Guide to Book 8T 0 521 53809 2 £15.00

Practice for Book 8T

0 521 53810 6 £2.50

Resource Sheets for Book 8T 0 521 53811 4 £20.00

#### Book 8S

0 521 53804 1 £9.00

Teacher's Guide to Book 8S 0 521 53805 X £15.00

Practice for Book 8S 0 521 53806 8 £2.50

#### Book 8C

0 521 53801 7 £9.00

Teacher's Guide to Book 8C 0 521 53802 5 £15.00

0 521 53803 3 £2.50

Resource Sheets for Books 8S & 8C 0 521 53807 6 £20.00

#### Book 9T

0 521 53819 X £8.00

Teacher's Guide to Book 9T

0 521 53820 3 £11.00

Practice for Book 9T

0 521 53821 1 £2.25

Resource Sheets for Book 9T 0 521 53822 X £20.00

#### Book 9S

0 521 53815 7 £8.00

Teacher's Guide to Book 9S 0 521 53816 5 £11.00

Practice for Book 9S

0 521 53817 3 £2.25

#### Book 90

0 521 53812 2 £8.00

Teacher's Guide to Book 9C 0 521 53813 0 £11.00

Practice for Book 9C

0 521 53814 9 £2.25

Resource Sheets for Books 9S & 9C 0 521 53818 1 £20.00

#### GCSE (14-16)

#### **Foundation Tier**

Students' Book

0 521 89030 6 £13.75

Teacher's Guide 0 521 89031 4 £29.95

**Practice Book** 

0 521 89032 2 £4.50

Resource Sheets 0 521 89033 0 £40.00 Intermediate Tier

Students' Book

0 521 89026 8 £13.75

Teacher's Guide

0 521 89028 4 £4.50

0 521 89027 6 £29.95

Practice Book

**Higher Tier** 

Students' Book

0 521 89022 5 £13.75

Teacher's Guide

0 521 89023 3 £29.95

**Practice Book** 

0 521 89024 1 £4.50

Resource Sheets for Intermediate and Higher 0 521 89029 2 £30.00



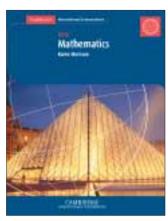




Author
Karen Morrison

#### **Endorsed by**

University of Cambridge International Examinations



0 521 01113 2 320 pp. Paperback £10.25

## Mathematics: IGCSE

Mathematics: IGCSE is a new textbook written specifically for the University of Cambridge International Examinations (CIE) IGCSE syllabuses (0580, 0581). It has been written by an experienced mathematics teacher and endorsed by CIE, ensuring that it is up to date and comprehensive in its coverage of the syllabus. The book contains all the material covered in both the core and extended IGCSE mathematics syllabuses.

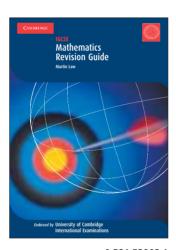
#### Main features

- Comprehensive coverage of the IGCSE syllabuses (0580, 0581)
- Designed for face-to-face learning, but encourages selfassessment and independent thinking
- Well structured and student-friendly text
- Examples drawn from all over the world, and relevant to real life situations
- Glossary boxes explaining new and difficult words

Author Martin Law

#### **Endorsed by**

University of Cambridge International Examinations



0 521 53902 1 192 pp. Paperback c. £9.95

Available April 2004





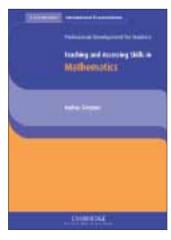
# Mathematics Revision Guide: IGCSE

This comprehensive revision guide meets the requirements of the University of Cambridge International Examinations (CIE) syllabuses for IGCSE Mathematics (0580, 0581).

Designed as an ongoing reference book or for final exam preparation, this revision tool is a must for all IGCSE Maths students.

Features include examination hints and practice questions with answers; grade descriptions indicating syllabus requirements; practice exam papers; clear differentiation between core and extended sections.

### Author Audrey Simpson



0 521 75361 9 80 pp. Paperback £12.95

# Teaching and Assessing Skills in Mathematics

This handbook is part of the Professional Development for Teachers series, published in association with University of Cambridge International Examinations (CIE). The handbook provides clear, practical and up-to-date guidance on teaching and assessing mathematics skills for IGCSE and O Level. It offers ideas and strategies about effective classroom practice, coursework setting, and integrating different skill areas.

Both new and established Mathematics teachers should find this handbook an ideal class companion.





# Testmaker CD-ROMs

## The definitive assessment, homework and supply lesson resource

Testmaker CD-ROMs allow teachers to generate exciting mathematics tests quickly and easily. They are easy to use, saving you time, with the flexibility to add your own questions.

#### Titles available

11–14 year olds Year 7 Testmaker CD-ROM 0 521 54970 1

£80 + VAT Available mid 2004

Year 8 Testmaker CD-ROM 0 521 54971 X

£80 + VAT Available mid 2004

Year 9 Testmaker CD-ROM

0 521 54972 8 £80 + VAT Available mid 2004

14–16 year olds

Foundation CD-ROM

0 521 54974 4 £80 + VAT

Available September 2004

Intermediate CD-ROM

0 521 54975 2 £80 + VAT

Available Spetember 2004

**Higher CD-ROM** 

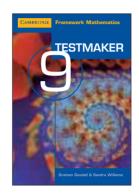
0 521 54976 0

£80 + VAT

Available September 2004

# TESTMAKER TESTMAKER Graham Goodel & Starter Williams





### Prepare a tailor-made test quickly and easily

There are hundreds of questions in the ready-made question bank, organised by topic and level for ease of selection. Choose from a range of different question types.

Alternatively input your own questions for precise assessment of students' learning.

### Assess performance and identify areas of strength and weakness

With *Testmaker* you can find out prior knowledge and misconceptions before teaching, check progress as you go and develop students' thinking skills. *Testmaker* enables you to quickly find gaps in your students' knowledge and find out how individual students are progressing.

### Let the software do the marking for you

Tests can be taken on screen, saved and the marks recorded and analysed by the software. *Testmaker* is an ideal tool for analysing class results and student performance quickly and simply.

#### **System Requirements**

Testmaker 2 minimum system requirements:

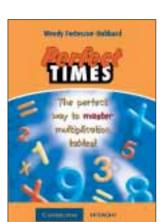
- 400 Mhz or above Pentium (or equivalent) processor
- Windows 98/Me/2000/XP
- 64 MB of RAM
- 20 MB hard drive space
- 800 x 600 256 colour or higher screen resolution
- Mouse or compatible pointing device







Author Wendy Fortescue-Hubbard



Perfect Times 0 521 54998 1 CD-ROM £75.00 + VAT

CAMBRIDGE

HITACHI





# Perfect Times® CD-ROM

Worried about numeracy skills? Raise your pupils' standards in times table with these fun and interactive games.

Perfect Times<sup>®</sup> is a vital new resource for learning and reinforcing multiplication and division skills.

• Ideal for all ages and abilities

Perfect Times® can raise standards in all ages and is perfect for children and adults, whatever their ability level.

- Learn and strengthen multiplication and division skills The software includes numerous activities, help on how to play, hints and useful information.
- Speed and accuracy of recall is automatically recorded as printable graphs

Perfect Times® has the facility to assess pupils' fluency of recall.

#### **System Requirements**

- 64MB RAM, 20MB free hard drive space, 800 x 600 256 colour graphics, mouse or compatible pointing device, basic audio card (optional)
- PC: 400 MHz Pentium II or equivalent (800 MHz recommended) running Windows 98 or later
- Macintosh: G3 400MHz with Mac OS 9.1 or later

**Authors** 

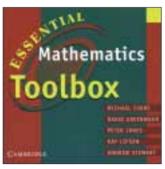
Michael Evans
David Greenwood
Peter Jones
Kay Lipson
Andrew Stewart

CAMBRIDGE

HITACHI



## **Essential Mathematics Toolbox**



0 521 00640 6 CD-ROM £78.00 + VAT Essential Mathematics Toolbox is just that – a toolbox of resources to enhance the teaching and learning of mathematics with 11–14 year olds. The Essential Mathematics Toolbox files and programs can be used to introduce new topics and revise learnt ones. The CD-ROM contains:

- Ready-to-view PowerPoint presentations which demonstrate key mathematical concepts and models – an ideal introduction to new topics or revision of current ones.
- Files for Excel, Cabri Geometry and Geometer's Sketchpad which provide visual demonstration and practical reinforcement of concepts.
- Spreadsheet activities for use in all secondary classrooms, grouped by topic within each level.

#### **Authors**

Hugh Neill Douglas Quadling Steve Dobbs Jane Miller

#### **Endorsed by**

University of Cambridge International Examinations

#### Titles available

#### Pure Mathematics 1

0 521 53011 3

320 pp.
Paperback
£9.95

#### Pure Mathematics 2 & 3

0 521 53012 1

336 pp.
Paperback **£9.95** 

#### Statistics 1

0 521 53013 X

192 pp.
Paperback
£8.25

#### Statistics 2

0 521 53014 8

192 pp.
Paperback **£8.95** 

#### Mechanics 1

0 521 53015 6

208 pp.
Paperback
£8.25

#### Mechanics 2

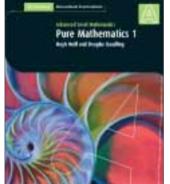
0 521 53016 4

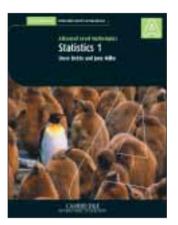
208 pp.
Paperback

# Advanced Level Mathematics

# **Developed for University of Cambridge International Examinations**

A range of new textbooks developed to match the requirements of the University of Cambridge International Examinations (CIE) AS and A Level Mathematics syllabuses.







### Complete coverage of both AS and A Level syllabuses

This new series contains full coverage of both the AS and A Level syllabuses (9709, 9231, 8719) from CIE. Each book within the series corresponds to a syllabus unit, except syllabus units P2 and P3 which are contained within a single book.

Clear and easy-to-use format

Each title has been designed to be accessible and user friendly. Each chapter starts with a list of learning objectives. Mathematical concepts, terminology and notation are explained clearly and key results and procedures appear in boxes for easy reference.

Practice exam papers

The books contain plenty of exercises, as well as revision exercises and practice exam papers – all written by experienced examiners.

These textbooks are also highly suitable for use with other advanced level mathematics syllabuses.







The School **Mathematics Project** 

# SMP 16-19 Revised

### **Supporting achievement**

This series contains revised material from the most popular parts of the SMP's 16–19 Mathematics course, and continues the traditions of accessibility, attractive presentation and motivating activities.

#### Titles available

Methods (AS) Pure 2 (A2) **Foundations** Coordinate of pure geometry, mathematics, trigonometry and statistics and further calculus probability 0 521 78798 X **0 521 78796 3** 172 pp. £8.75 214 pp.

Paperback Pure 3 (A2) £8.75 Vectors and

Pure 1 (AS) applications Functions of calculus and calculus 0 521 78799 8 0 521 78797 1 160 pp. Paperback 184 pp. Paperback £8.75 £8.75

Mechanics 2

**Mechanics 1** (A2) (AS) Moments, energy Motion and force and circular 0 521 78800 5 motion

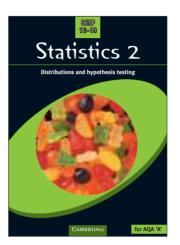
0 521 78801 3 168 pp. Paperback 112 pp. £8.75 Paperback £8.75

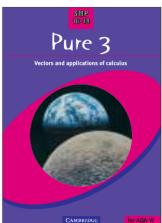
Statistics 1 (AS/A2)

Statistics 2 Foundations of (A2) Distributions sampling and estimation and hypothesis testing 0 521 78802 1 0 521 78803 X 136 pp.

112 pp. Paperback Paperback £8.75 £8.75

Mechanics 1





Highly motivating approach

for AQA 'A'

This series eases the transition from GCSE to A Level mathematics by using a highly motivating approach which develops ability and confidence in mathematics and its applications. Students are encouraged to 'show how' and 'explain why' throughout the course to build confidence in their mathematical understanding.

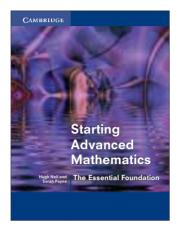
Mathematical concepts clearly introduced Each section within a chapter consists of work developing new ideas followed by an exercise for practice in using those ideas. Opportunities for teacher-led discussion and small-group work are highlighted where topics would benefit from further exploration.

Support and consolidation at all levels

Support material within some chapters provides consolidation of ideas where needed. There are also more demanding questions providing extra challenges.

Authors Hugh Neill Sarah Payne

# Starting Advanced Mathematics



Starting Advanced Mathematics is a self-study guide for students who will be continuing their study of mathematics or science after GCSE/IGCSE and wish to consolidate their basic algebra and trigonometry skills.

Other topics that may be required during post-16 studies are included for reference, so that the book offers an excellent starting point for students taking A Level or IB Diploma programmes.

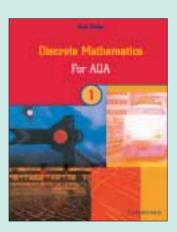
0 521 89356 9 Paperback 128.pp £5.25

Author Stan Dolan

# Discrete Mathematics for AQA

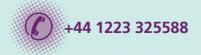
#### Titles available

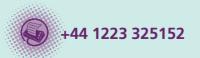
Discrete Discrete
Mathematics 1
for AQA for AQA
0 521 79941 4 0 521 00655 4
144 pp. 128 pp.
Paperback Paperback
£10.25 £13.50



These two titles provide a clear and stimulating introduction to topics in discrete/ decision mathematics.

- Each chapter starts with a list of learning objectives.
- Mathematical ideas are clearly and carefully explained.
- Includes many stimulating worked examples.
- There are plenty of exercises throughout, along with a revision exercise and two mock exam papers.







### Authors Barrie Hunt Richard Norris Ann Kitchen Geoff Wake

# Graded Exercises in Advanced Mathematics

#### Practice and revision for advanced level studies

*Graded Exercises in Advanced Mathematics* is designed to supplement students' advanced level studies by providing questions for extra practice.

#### Titles available

Graded Exercises in Pure Mathematics

0 521 63753 8

464 pp.
Paperback
£10.95

Graded Exercises in Statistics

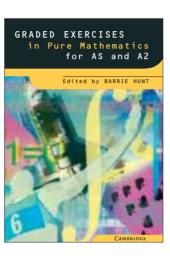
0 521 65399 1

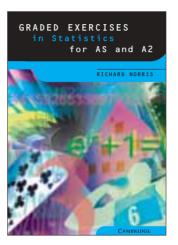
272 pp.
Paperback **£10.25** 

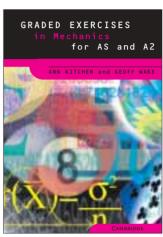
Graded Exercises in Mechanics

0 521 64686 3

192 pp.
Paperback **£10.25** 







Easy to use and confidence building

The three books provide further examples for practice and contain questions on many topics covered by advanced level specifications. Students can select topics for practice where they need it and at the right level to match their understanding.

- Questions at four levels for graded challenges
   Each chapter within the books contain four levels of questions: Basic, Intermediate, Advanced and Revision. Answers are given for all questions, some with full worked solutions intended to help students understand key topics.
- Ideal for use with all specifications

These exercise books are designed for use with any advanced level mathematics programme. Students studying AS/A Level or IB Diploma examinations will find them an excellent revision tool.



www.cambridge.org/education/international

### Author Tony Gardiner

#### **Titles available**

Mathematical Challenge

0 521 55875 1

144 pp. Paperback £11.25

More Mathematical Challenges

0 521 58568 6

144 pp. Paperback **£11.25** 

Senior Mathematical Challenge

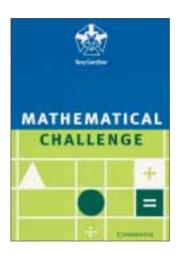
0 521 66567 1

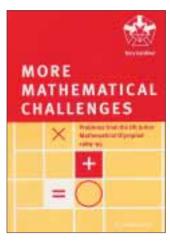
128 pp. Paperback £13.50

# Mathematical Challenge

# An invaluable set of resource books for all mathematics teachers

These three titles are ideal for library resources, as extra challenges or enrichment in class, for homework or for maths clubs. The possibilities are endless!







### Mathematical Challenge

Nearly 600 unusual and challenging multiple-choice problems for the top 35% of pupils aged 11–15. The first part of the book consists of past papers from the hugely popular UK Schools Mathematical Challenge. The second contains shorter papers in a similar style. Each short paper is designed to fill a 30 minute class or homework slot.

### More Mathematical Challenges

Over 100 challenging problems for pupils aged 11–15, taken from the UK Junior Mathematical Olympiad. There are also 60 additional problems in a similar style. The second section of the book consists of detailed comments and hints, whilst the third section gives outline solutions.

### Senior Mathematical Challenge

The latest addition to this popular series contains the National Mathematics Contest papers from 1988 to 1996, with comments, hints and full solutions. Additional problems are also included. These thought-provoking problems are ideal for students aged 15–18 in class or for homework.







#### Author Anita Straker

# Mental Maths

#### Titles available

Book 3 Book 6
0 521 48553 3 0 521 58930 4
32 pp. 32 pp.
Paperback Paperback
£3.50 £3.50

Book 4 Answer Book

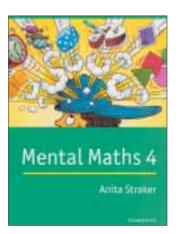
 0 521 48554 1
 0 521 58929 0

 32 pp.
 32 pp.

 Paperback
 Paperback

 £3.50
 £6.25

Book 5 0 521 58931 2 32 pp. Paperback £3.50



Help build your pupils' mental agility and encourage mental manipulation, with questions, puzzles and problems to intrigue and fascinate.

- Practice in applying mental skills.
- Pupils are encouraged to think about all aspects of the maths curriculum.
- Questions include recall and basic mental manipulation, as well as problem solving.
- Answers are given in the accompanying answer book.

Authors Bob Hartman Mark Patmore

# Maths Workout

### For Homework and Practice

#### **Titles available**

Book 1 Book 5 (Level 3-4) (Level 5-6) 0 521 63489 X 0 521 63485 7 64 pp. Paperback 64 pp. Paperback £3.85 £3.85 Book 2 Book 6 (Level 4) (Level 6) 0 521 63488 1 0 521 63484 9 64 pp. Paperback 72 pp. Paperback £3.85 Book 3 Teacher's 0 521 63487 3 0 521 63483 0 64 pp. Paperback 64 pp. Paperback £3.85 £10.25

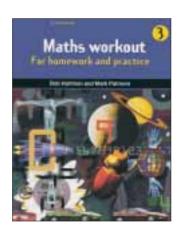
Teacher's

Book 4-6

£10.25

64 pp. Paperback 64 pp. Paperback

0 521 63482 2



These six pupils' books provide homework activities for consolidation and practice and can be used alongside any mainstream mathematics course.

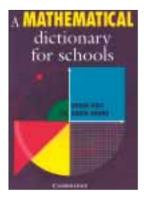
- Imaginative and interesting problems and activities.
- An emphasis on mental arithmetic.
- 'Key ideas' sections informing pupils of the facts and skills they need to know.
- Glossaries define important mathematical terms.
- The teacher's books contain full solutions and suggest teaching points.

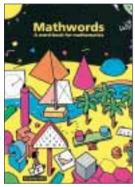
Book 4

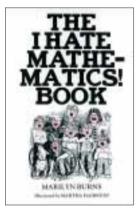
(Level 5)

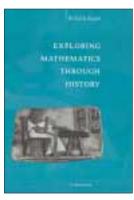
£3.85

0 521 63486 5









A Mathematical Dictionary for Schools

Brain Bolt and David Hobbs

0 521 55657 0

160 pp. Paperback £9.00

The Amazing Mathematical

Amusement Arcade

**Brian Bolt** 0 521 26980 6

136 pp. Paperback

£14.50

Maths Workshop

Anita Straker

0 521 43819 5 128 pp.

Photocopiable

£31.25

Mathwords

A word book for mathematics

Language Studies Centre

Bright, fun and highly illustrated, this book will help children to develop their understanding of mathematical concepts and terminology.

0 521 45527 8

64 pp. Hardback

£13.25

101 Mathematical Projects

Brain Bolt and David Hobbs

0 521 34759 9

168 pp.

Paperback £15.50

The I Hate Mathematics! Book

Marilyn Burns

An essential book for any Year 7 and 8 children who are convinced that mathematics is a) impossible, b) only for bright kids, c) no fun at all anyway.

0 521 33659 7

96 pp. Paperback

£10.25

Available while stocks last.

How Many?

Charles Snape and Heather Scott

0 521 45953 2

48 pp. Paperback

£10.75

Puzzles, Mazes and Numbers

Charles Snape and Heather Scott

0 521 46500 1

128 pp. Hardback

£15.95

**Developing Mathematical Imagery** 

The School Mathematics Project

0 521 45977 X

128 pp.

Paperback £27.50

**Exploring Maths through History** 

Ruth Eagle

0 521 45626 6

112 pp.

40 photocopiable sheets

Mathland

The novice version

L. C. Norman

0 521 46801 9

88 pp.

Paperback

£8.25

**Simple Statistics** 

Frances Clegg

0 521 28802 9

208 pp.

Paperback

£14.00

**Extensions of Calculus** 

Colin Goldsmith and David Nelson

0 521 37702 1

352 pp.

Paperback

£25.45

**Differential Equations and** 

Andrew Paterson

0 521 40930 6

619 pp.

Paperback

Formulae for Advanced

Mathematics with Statistical Tables

Second edition

The School Mathematics Project

0 521 36773 5

48 pp.

Pack

f3 00

The Cambridge Elementary

Mathematical Tables

Second edition

J. C. P. Miller and F. C. Powell

0 521 22255 9

48 pp.

Pack

£2.95

**Elementary Tables** 

Second edition

The School Mathematics Project

0 521 07112 7

24 pp.

Pack

£2.55

**New Cambridge Elementary** 

**Statistical Tables** 

Second edition

D. V. Lindley, W. F. Scott

0 521 48485 5

96 pp.

Pack £5.00

**Advanced Tables** 

Third edition

The School Mathematics Project

0 521 22256 7

64 pp.

Pack £5.05

**Numerical Analysis** 

£30.10







### **Cambridge University Press Offices and Agents**

#### Algeria

Algiers International Study Centre Bookshop 54, Route de Beni Messous El Hamadia

Air De France, 16030 Bouzareah

Phone (213) 2 944372/3 Fax (213) 2 944372/3

#### Argentina

Cambridge University Press

Emilio Frers 2228 1640 - Martinez **Buenos Aires** Phone (54) 11 4322 5040/4328 7648 Fax (54) 11 4322 5040/4328 7648 Email buenosaires@cambridge.org

#### Australia

Cambridge University Press

Australian Branch 477 Willamstown Road Port Melbourne Melbourne VIC 3207 Phone (61) 3 8671 1411 Fax (61) 3 9676 9955 Email info@cambridge.edu.au

#### **Bahrain**

The Bookcase

PO Box 778 Manama Phone (973) 690566 Fax (973) 690891

Email bookcase@batelco.com.bh

#### Barbados

Days Bookstore

Speedhird House Independence Square Bridgetown Phone (1 246) 228 2858 Fax (1 246) 436 5289 Email daysbooks@sunbeach.net

#### Belaium

- please see United Kingdom

#### Botswana

Malburg Book Agency

PO Box 602017 Gaborone West Gahorone Phone (267) 585 498 Fax (267) 393 8368 Email janabook@botsnet.bw

Cambridge University Press

Rua da Assembléia 10-sala 3502 20011-901 Rio de Janeiro RJ Phone (55) 21 2531 0992 Fax (55) 21 2531 0992 Email rio@cambridge.org

Cambridge University Press

South American Branch Av. Paulista 807.conj.2315 01311-915 São Paulo SP Phone (55) 11 3285 0455 Fax (55) 11 3171 1844 Email saopaulo@cambridge.org

- please see Singapore

#### Cameroon

NMs & I Corporate Services B.P. 30374 Biyam-Assi Yaoundé

Phone (237) 2 31 11 03 Fax (237) 2 22 90 81 Email rnforgwei@yahoo.co.uk

#### Canada

Curriculum Plus! 40407 Ayr Drive Box 2319 Vancouver BC VON 3GO Phone (1) 800 660 1244 Fax (1) 604 608 4864 Email ian.sutherland@shaw.ca

Cambridge University Press

Avenida 11 de Septiembre 1945 of. 918 Santiago Phone (56) 2 341 6602/6353 Fax (56) 2 341 6353 Email santiago@cambridge.org

#### China

Cambridge University Press

Room 3401/3403, 4th Floor FLTRP Building No. 19 Xi San Huan Beilu Beijing PC 100089 Phone (86) 10 6894 6736 Fax (86) 10 6894 6727 Email beijing@cambridge.org

**Cambridge University Press** 

RM 3A11, Suifeng Building 75 Xianlie Zhong Road Guangzhou 510095 Phone (86) 20 8732 6913 Fax (86) 20 8732 6693 Email guangzhou@cambridge.org

Cambridge University Press

Room 2409 Shanghai Book City Building 193 Fujian Middle Road Shanghai 200001 Phone (86) 21 6391 4563 Fax (86) 21 6391 4305 Email shanghai@cambridge.org

#### Colombia

Angela Andrada

Cambridge University Press Diag. 142 no. 28-40 Bogota Phone (571) 649 0625 Fax (571) 649 0625 Email bogota@cambridge.org

**Ediciones Cubanas** 

Obispo No 527 (altos) Habana Vieja Ciudad de la Habana Habana Phone (53) 7 308014 Fax (53) 7 338943

Email tonyirizar@yahoo.com

please see Greece

#### **Czech Republic**

Cambridge University Press U Krcské vodárny 10 140 00 Prague 4 Phone (420) 2 4144 0969 Fax (420) 2 4144 0969 Email prague@cambridge.org

#### **Dominica**

Jays Limited 42 Kennedy Ave PO Rox 254 Roseau Phone (1 767) 448 4024 Fax (1 767) 448 6926

Email jays@cwdom.dm

Fcuador

**English Book Centre** 

Acacias 613 y Avenida Las Monjas PO Box 5164 Guayaquil Phone (593) 4238 2247/4238 5555

Fax (593) 4288 3100

Email theebc@gye.satnet.net

The English Book Centre Av 12 de Octubre 1135 y Ventimilla Quito

Phone (593) 2256 0566/2256 0530 Fax (593) 2256 0566/2256 0530 Email ebcquito@uio.telconet.net

Cambridge University Press

34 Talaat Harb St Cairo Phone (20) 2 5752021 Fax (20) 2 3907945 Email cairo@cambridge.org

#### Ethiopia

Yeshiemebet Tsige PO Box 22843 Addis Ababa Phone (251) 1 620642 Fax (251) 1 625119

Cambridge University Press

Email cup@telecom.net.et

2d. rue Marceau F–78800 Houilles Paris Phone (33) 1 39 14 46 91 Fax (33) 1 39 14 32 89 Email paris@cambridge.org

#### Germany

Caroline Schatke

Koertingstrasse 5 D-30161 Hannover

Phone (49) 511 394 9894 Fax (49) 511 394 9895 Email cschatke@camup.de

Damas Educational Services Ltd

PO Rox 10941 Accra North Accra Phone (233) 21 665190 Fax (233) 21 665960 Email damas@africaonline.com.gh

**Cambridge University Press** Patriarchou Grigoriou E'21

153 41 Agia Paraskevi Athens Phone (30) 210 6549708 Fax (30) 210 6549740

Email athens@cambridge.org

Hona Kona

**Cambridge University Press** 

Room 1605, 16/F Prosperity Center 25 Chong Yip Street Kwun Tong Kowloon Phone (852) 2997 7500 Fax (852) 2997 6230 Email hongkong@cambridge.org

Transglobal Publishers' Services Itd 27-E. Shield Industrial Centre

84/92 Chai Wan Kok Street Tseun Wan New Territories Phone (852) 2413 5322 Fax (852) 2413 7049 Email transpub@netvigator.com Hungary

Mariann Gyorgy c/o Libra Books Ltd Kolcsey u.2 Kft 1085 Budanest Phone (36) 1 486 1678/9 Fax (36) 1 486 1678/9

Foundation Books

Email cup@mail.datanet.hu

C-22, C Block, Brigade MM K.R. Road, Jayanagar Bangalore 560 082 Phone (91) 80 6764817/6762764 Fax (91) 80 6761322 Email cupbang@cupind.com

**Foundation Books** 

21/1 (New No.49), 1st Floor Model School Road Thousand Lights Chennai 600 006 Phone (91) 44 28291294 Fax (91) 44 28291295 Email cupchen@cupind.com

Foundation Books

60, Dr. Sundari Mohan Avenue 1st Floor Kolkata 700014 Phone (91) 33 22845725/26

Fax (91) 33 22845727 Email kolkata@cambridge.org

**Foundation Books** Plot No. 80 Service Industries Shirvane, Sector-1,

Nerul Navi Mumbai 400 706 Phone (91) 22 27709172/27713810 Fax (91) 22 27709173 Email cupmum@cupind.com

Cambridge University Press 4764/2A (2nd Floor)

23 Ansari Road New Delhi 110 002 Phone (91) 11 23274196/23288533 Fax (91) 11 23288534

Email delhi@cambridge.org

#### Iran

**World Book Services** 101 Mansour Street

Mirzay E Shirazy Ave Tehran 15969 Phone (98) 21 871 4622 Fax (98) 21 225 3888 Email iran\_cambridge@hotmail.com

Rodney Franklin Agency 53 Mazeh Street

PO Box 37727 Tel Aviv 61376 Phone (972) 3 5600724 Fax (972) 3 5600479 Email rodneyf@netvision.net.il

#### Italy

Cambridge University Press Via Porrettana 9/4B

40135 Bologna Phone (39) 051 435141 Fax (39) 051 6154652 Email bologna@cambridge.org

#### Jamaica

**New Editions Book Centre** 2 East Avenue Swallowfield Kingston 5 Phone (1 876) 908 0454 Fax (1 876) 908 0454 Email nebc@cwjamaica.com

#### lanan

Cambridge University Press Kenkyu-sha Building 9 Kanda Surugadai 2-chome Chiyoda-ku Tokyo 101-0062 Phone (81) 3 3295 5875 Fax (81) 3 3219 7182 Email tokyo@cambridge.org

Njigua Books PO Box 1158 Ruaraka 00618 Nairobi Phone (254) 2 862532 Fax (254) 2 823173 Email njiguabooks@insightkenya.com

#### Malawi

Maneno Enterprises New Building Society House Old Town P/Bag A17 Lilonawe Phone (265) 1 752281 Fax (265) 1 757041 Email maneno@africa-online.net

#### Malavsia

PAL Associates Sdn Bhd 5-1 Jalan Ara, Sd 7/3A Bandar Sri Damansara 52200 Kuala Lumpur Phone (60) 3 627 500 99 Fax (60) 3 627 507 99 Email palbooks@tm.net.my

University Book Store (M) Sdn Bhd 43. JLN. 34/154 Tmn. Delima Cheras 56000 Kuala Lumpur Phone (60) 3 9100 1868 Fax (60) 3 9102 4730 Email may@ubsm.com.my

#### Malta

- please see Greece

#### Mexico

Cambridge University Press Monte Alban 45 Col. Navarte CP 03020 Mexico City Phone (52) 555 519 5939 Fax (52) 555 519 5939 Email mexico@cambridge.org

#### Namibia

Edumeds (Pty) Ltd 398 Independence Avenue PO Box 2961 Windhoek Phone (264) 61 226371 Fax (264) 61 225054 Email edumeds@iafrica.com.na

#### Netherlands

- please see United Kingdom

#### **New Zealand**

– please see Australia

#### Nigeria

Mosuro the Booksellers Ltd 52 Magazine Rd PO Box 30201 Jericho Phone (234) 2 2413375 Fax (234) 2 2413374 Email mosuro@skannet.com

#### Oman

Al Manahil Educational Consultancy Bait Al Aali Mezzanine Floor, Room 105 Way 3501, off Street 33 Al Khuwair Phone (968) 687707 Fax (968) 685757 Email manahil@omantel.net.com

Tahir M Lodhi Publishers Representatives 14–G, Canalberg H.S Thoker Niaz Biag, Post Office 53700 Lahore Phone (92) 42 5412680 Fax (92) 42 5412690 Email tml@lhr.comsats.net.pk

Cambridge University Press Perez Aranibar No.104ñ502 Barrio Medico, Lima Phone (51) 1 444 3629 Fax (51) 1 444 3629 Email lima@cambridge.org

#### **Poland**

Cambridge University Press ul. Marszalkowska 140 m. 144 00-061 Warsaw Phone (48) 22 828 92 67 Fax (48) 22 826 97 49 Email warsaw@cambridge.org

#### **Portugal**

Cambridge University Press Avenida Infante Santo 21 1350-177 Lisbon Phone (351) 21 3927100 Fax (351) 21 3927155 Email lisbon@cambridge.org

#### Oatar

Family Bookshop Ltd PO Box 5769 Doha Phone (974) 424148 Fax (974) 320329 Email fambooks@gatar.net.ga

Cambridge University Press

Bersenievskaya Naberezhnaya 20/2 Office Room 421 GSP 119072 Moscow Phone (7) 095 959 05 24 Fax (7) 095 959 06 74 Email moscow@cambridge.org

#### Singapore

Cambridge University Press East Asian Branch 43-45 Kreta Ayer Road 089004 Singapore Phone (65) 6323 2701 Fax (65) 6323 2370 Email singapore@cambridge.org Pansing Distribution Sdn Bhd 438 Ang Mo Kio Industrial Park 1 off Ang Mo Kio Avenue 10 Singapore 569619 Phone (65) 6319 9939 Fax (65) 6459 4931 Email pansing@singnet.com.sg

#### Slovakia

Slovak Ventures Kasalova 6 949 01, Nitra Phone (421) 37 6520 261 Fax (421) 37 7720 190 Email sv@venturesbooks.com

#### Slovenia

Lidija Bertoncelj Zupanciceva 2 1000 Ljubljana Phone (386) 1 252 6830 Fax (386) 1 425 9492 Email Ibertoncelj.cup@siol.net

#### South Africa

Cambridge University Press African Branch Dock House, Portswood Ridge Victoria and Alfred Waterfront Capetown 8001 Phone (27) 21 419 8414 Fax (27) 21 419 0594 Email capetown@cambridge.org

#### South Korea

Cambridge University Press No. 1112 Woolim E-Biz Center 170-5 Guro-dong Guro-gu Seoul 152-050 Phone (82) 2 2108 2125 Fax (82) 2 2108 2124 Email seoul@cambridge.org

#### Spain

Cambridge University Press Iberian Branch Ruiz de Alarcón, 13 28014 Madrid Phone (34) 91 360 45 65 Fax (34) 91 360 45 70 Email madrid@cambridge.org

- please see United Kingdom

#### **Switzerland**

Frances Chadburn ELT Representative (German-speaking part) Gottlieb Binderstrasse 45 CH-8802 Kilchberg

Zurich Phone (41) 1 715 32 90 Fax (41) 1 715 32 72 Email fchadburn@cambridge.org

Nour-e-Sham Book Centre PO Box 249 Damascus Phone (963) 11 444 0575 Fax (963) 11 332 4913

#### Taiwan

Cambridge University Press 7F-3, No.188 Nan King East Road, Sec.5 Taipei 105 Phone (886) 2 2747 5252 Fax (886) 2 2747 9922 Email taipei@cambridge.org

#### Thailand

Cambridge University Press 10/A2, Unico House 29/1 Soi Lang Suan Ploenchit Road, Lumpini Bangkok 10330 Phone (66) 2 255 4620 Fax (66) 2 684 1231 Email bangkok@cambridge.org

#### Trinidad

Books Etc. 14 Navet Rd San Fernando Phone (1 868) 653 2665 Fax (1 868) 657 0468 Email kkhan@tstt.net.tt

#### Turkey

Cambridge University Press 'Globus' Dünya Basinevi, Kat: 7 100. Yil Mahallesi 34440 Bagcilar Istanbul Phone (90) 212 629 8727/440 2296 Fax (90) 212 440 2367 Email istanbul@cambridge.org

#### Uganda

Alphamat Bookworld UCIL House UMA Showaround Lugogo PO Box 25492 Kampala Phone (256) 41 222982 Fax (256) 07092 331734 Email alphamat@africaonline.co.ug

#### Ukraine

Galina Kashko PO Box 75 Kiev 04119 Phone (380) 44 219 3444 Fax (380) 44 219 3444 Email qkashko@cambridge.org

#### **United Kingdom**

Cambridge University Press The Edinburgh Building Shaftesbury Road Cambridge CB2 2RU Phone (44) 01223 325588 Fax (44) 01223 325152 Email educustserve@cambridge.org

#### **United States of America**

Cambridge University Press North American Branch 40 West 20th Street New York NY 10011-4 Phone (1) 212 924 3900 Fax (1) 212 691 3239 Email information@cup.org

#### Vietnam

Cambridge University Press 3rd Floor 62A Pham Ngoc Thach Street District 3 Ho Chi Minh City Phone (84) 8 820 6454 Fax (84) 8 820 6454 Email hochiminh@cambridge.org

#### Yugoslavia

Branka Panic YBS Language School Strahinica Bana 63 11000 Belgrade Phone (381) 11 189320 Fax (381) 11 189320 Email bmpanic@EUnet.yu

#### Zambia

Insaka Press Co Ltd PO Box 50708 Lusaka Showgrounds Lusaka Phone (260) 1 250033 Fax (260) 1 250033 Fmail\_insaka@zamtel.zm

#### Zimbabwe

Prestige Books 13 Belgrave House 21 Aberdeen Road Avondale Harare Phone (263) 4 335105 Fax (265) 466 5155 Email books@prestigebooks.co.zw

For countries not listed see United Kingdom







Cambridge University Press is a charitable enterprise dedicated to raising standards in education. We provide quality books and software that enable all teachers to implement best practice effectively and with confidence. Cambridge University Press is part of the University of Cambridge and is a not-for-profit organisation.

# www.cambridge.org/education



Visit our website for the latest information on Cambridge products, and access a range of downloadable material.

- Get updates on our latest publishing.
- View sample material from our main courses.
- Try interactive exercises on screen.
- Access additional resources for teachers, including free worksheets.
- Contact us to order catalogues.
- Subscribe to our International e-newsletter.

Please order from:



