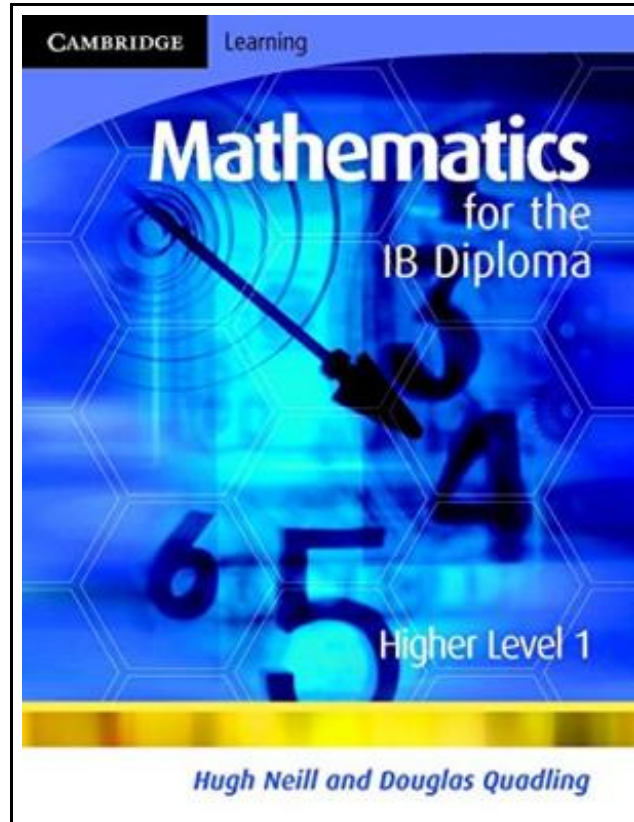


## Mathematics for the IB Diploma: Higher Level 1



Filesize: 8.84 MB

### ***Reviews***

*It is an incredible ebook that we actually have ever study. This is certainly for all those who statte that there had not been a worthy of looking at. I am just pleased to inform you that this is the very best publication i have got go through during my individual daily life and can be he best ebook for possibly.*

*(Clarabelle Marvin)*

## MATHEMATICS FOR THE IB DIPLOMA: HIGHER LEVEL 1



Cambridge University Press, 2007. Softcover. Book Condition: New. This is the first of two books specifically written to cover the new IB Higher Mathematics syllabus. The books have been carefully reviewed by an experienced IB teacher and include: full coverage of the IB syllabus; past examination questions; revision sections at regular intervals; and a full answer key. The books also describe graphical calculator methods as required by the IB syllabus. Contents Introduction 1. Numbers 2. Sequences 3. Permutations and combinations 4. The binomial distribution Review exercise 1 5. Representation of statistical data 6. Measures of location 7. Measures of spread Review exercise 2 8. Coordinates, points and lines 9. Functions and graphs 10. Linear and quadratic functions 11. Equations and graphs Review exercise 3 12. Differentiation 13. Tangents and normals 14. Index notation 15. Graphs of  $n$ th power functions 16. Polynomials, factors and remainders Review exercise 4 17. Trigonometry 18. The sine and cosine rules 19. Solving triangles 20. Radians 21. Three-dimensional problems Review exercise 5 22. Inequalities 23. Investigating shapes of graphs 24. Second derivatives 25. Applications of differentiation Review exercise 6 26. Probability 27. Conditional probability Review exercise 7 28. Integration 29. Calculating Areas 30. Geometric sequences 31. Exponentials and logarithms 32. Exponential growth and decay Review exercise 8 33. Discrete probability distributions 34. The binomial distribution 35. The Poisson distribution Review exercise 9 Answers Index Printed Pages: 550.



[Read Mathematics for the IB Diploma: Higher Level 1 Online](#)



[Download PDF Mathematics for the IB Diploma: Higher Level 1](#)

## Other eBooks

---



**TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Save PDF »](#)

---



**Ask Dr K Fisher About Dinosaurs**

Kingfisher, Great Britain, 2007. Softcover. Book Condition: New. Sheppard, Kate (illustrator). 32 pages. Multiple copies of this title available. For the first time, Kingfisher brings its expertise in beautifully-designed, trusted non-fiction to the sphere of...

[Save PDF »](#)

---



**TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Save PDF »](#)

---



**The Diary of a Goose Girl (Illustrated Edition) (Dodo Press)**

Dodo Press, United Kingdom, 2007. Paperback. Book Condition: New. Claude A Shepperson (illustrator). Illustrated. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Kate Douglas Wiggin, nee Smith (1856-1923) was...

[Save PDF »](#)

---



**The Romance of a Christmas Card (Illustrated Edition) (Dodo Press)**

Dodo Press, United Kingdom, 2007. Paperback. Book Condition: New. Alice Ercler Hunt (illustrator). Illustrated. 229 x 147 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Kate Douglas Wiggin, nee Smith (1856-1923) was...

[Save PDF »](#)