



S & G Publishing and Coaching Academy

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HEAD TEACHER MATHEMATICS

NUMERACY TRIAL EXAMINATION PAPERS

These Trial Examinations Papers are excellent preparation for **NAPLAN**.

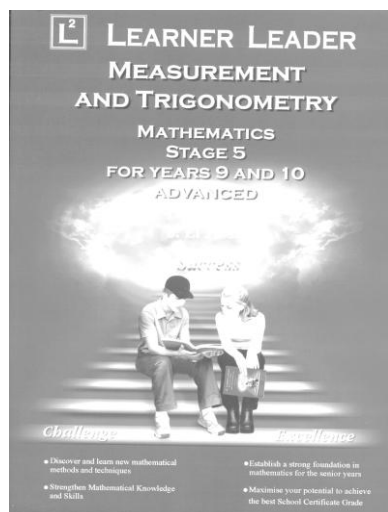
These Trial Examinations will facilitate the early assessment of students' skills which enables teachers to enhance levels of competency in Numeracy. They assess the essential skills, knowledge and understanding that Year 7 and 9 students need to learn.

Each NATIONAL TRIAL NUMERACY PAPER is designed in the format of the NAPLAN.

It consist of two sections: Calculator, and Non Calculator. This provides a diagnostic approach in helping teachers to measure students' abilities to work mathematically, as well as to assess their knowledge, understanding and skills.

ALL 2012 NATIONAL TRIAL EXAMINATIONS PAPERS include fully worked solutions

In addition, each Trial examination paper includes a comparative mapping grid to AUSTRALIAN CURRICULUM REFERENCES.



Measurement and Trigonometry covers in depth the strands of the New Mathematics Syllabus for Years 9 and 10.

This book is designed to strengthen students' knowledge and to prepare them for any assessments.

It offers an alternative to the tradition of repetitive drill through a variety of approaches in the fully worked solutions to the extensive exercises, and also contains extensive revision of stage four.

A feature of each chapter is a summary followed by examples and solutions.

Working through this book will reveal new strategies and techniques and will establish an excellent foundation for senior years.

This book will be found particularly useful by students studying the Advanced Course and by talented junior high school students wishing to accelerate their progress.

CONTACT NAME : _____ EMAIL: _____

SCHOOL NAME : _____ SCHOOL ORDER NUMBER: _____

ADDRESS : _____ POSTCODE : _____

TEL: _____ FAX: _____ DATE: _____

(1) NAPLAN TRIAL PAPERS ON CD – DELIVERED LATE MARCH

CODE	Year 7 and year 9 NUMERACY NAPLAN Trials	PRICE	TOTAL
2012 Year 7	Examination Paper with fully worked solutions and mapping grid to the outcomes in the AUSTRALIAN CURRICULUM REFERENCES.	\$55	
2012 Year 9	Examination Paper with fully worked solutions and mapping grid to the outcomes in the AUSTRALIAN CURRICULUM REFERENCES.	\$55	

PACKAGES OF PAST NAPLAN TRIAL PAPERS WITH FULLY WORKED SOLUTIONS

PAST TWO PAPERS			PAST THREE PAPERS		
Yr 7 NUMERACY	\$65		Yr 7 NUMERACY	\$85	
Yr 9 NUMERACY	\$65		Yr 9 NUMERACY	\$85	

(2) MEASUREMENT AND TRIGONOMETRY TEXTBOOKS WITH FULLY WORKED SOLUTIONS

Single books are not available even for retail price				
	Retail Price (IN BOOK STORES ONLY)	Only available for any order of 15 books or more	QTY	TOTAL
Measurement and Trigonometry	\$20 + GST	each book \$ 10 + GST		

(3) MATHEMATICS DEPARTMENT POLICY – *INCLUDING BOS 2012 HSC CHANGES.*

The Mathematics Department policy which Head Teachers will find extremely helpful is available now. This policy includes department goals statements and courses offered; and provides valuable sections about

- ESL students - gender equity - gifted and talented - special education students
- staff allocation - assessment - evaluation - homework - resources - literacy - excursions
- technology - reporting, and many other valuable sections.

YEAR 7 TO 10 – STAGES 4 AND 5 PROGRAMS.

Year 7 to 10 - stages 4 and 5 program includes core references to the new Signpost textbook and extensive cross referencing to the New Century and Maths Zone books. The program can also be adapted with ease to other teaching texts, and will suit a wide range of student abilities. One of the major benefits of the program is the ease with which it allows students to move between 5.1, 5.2 and 5.3, giving maximum flexibility and access to levels during Year 9.

Mathematics Department Policy NEW	\$320	
Mathematics Programs - Year 7 to 10 - stages 4 and 5.	\$280	

ALL EXAMS WILL BE SENT ON CD

(5) 2012 YEAR 12 TRIAL EXAMINATIONS WITH FULLY WORKED SOLUTIONS.

These trial papers are set to reflect the format of the New HSC Examinations as indicated by the Board of Studies Specimen Papers. Each paper comes with a mapping grid showing the content, outcomes and bands.

CODE	YEAR 12 MATHEMATICS TRIALS	PRICE	QTY	TOTAL
2012 Mathematics	Mathematics HSC Trial Exam with detailed solutions.	\$65		
2012 Maths Ext 1	Mathematics Extension 1 HSC Trial Exam with detailed solutions.	\$65		
2012 Maths Ext 2	Mathematics Extension 2 HSC Trial Exam with detailed solutions.	\$65		

(7) PACKAGES OF PAST EXAMINATION PAPERS WITH FULLY WORKED SOLUTIONS.

YEAR	TWO PAST PAPERS	TICK	YEAR	TWO PAST PAPERS	TICK	YEAR	TWO PAST PAPERS	TICK	YEAR	TWO PAST PAPERS	TICK
12 Gen	\$60		11 Gen	\$60		10 5.2	\$60		7	\$60	
12 Maths	\$60		11 Maths	\$60		10 5.1	\$60		7 Entry	\$60	
12 Ext 1	\$60		11 Ext 1	\$60		9 5.3	\$60				
12 Ext 2	\$60		10 5.3	\$60		8	\$60				

WORKED SOLUTIONS BY SAMI EL HOSRI

(8) WORKED SOLUTIONS TO NEW SENIOR MATHEMATICS 2 UNIT, 3 UNIT AND 4 UNIT - J. B. FITZPATRICK

FITZPATRICK MATHS (2 UNIT)	COST	QTY	TOTAL	FITZPATRICK MATHS	COST	QTY	TOTAL
Indices and Logarithms	\$40			Quadratic Functions	\$40		
Differential Calculus	\$40			Sequences and Series	\$40		
Exponential & Logarithmic Functions	\$40			Application of Calculus	\$40		
Trigonometric (Circular) Functions	\$40			Integral Calculus	\$40		
Geometrical Applications of differentiation	\$40			Test Papers	\$40		

FITZPATRICK EXT 1 (3 UNIT)	COST	QTY	TOTAL	FITZPATRICK EXT 1 (3 UNIT)	COST	QTY	TOTAL
Applied and Further Trigonometry	\$45			Inverse Trigonometric Functions	\$45		
Trigonometric Equations	\$45			Miscellaneous	\$45		
Plane Geometry	\$45			Polynomials	\$45		
Permutations and Combinations.	\$45			Calculus	\$45		
Binomial Theorem & Binomial Probability	\$45			Applications of Calculus to the Physical World	\$45		
				Test Papers	\$45		

WORKED SOLUTIONS BY SAMI EL HOSRI

WORKED SOLUTIONS TO THE FITZPATRICK 4 UNIT MATHEMATICS TEXTBOOK

FITZPATRICK EXT 2 (4 UNIT)	COST	QTY	TOTAL	FITZPATRICK EXT 2 (4 UNIT)	COST	QTY	TOTAL
Graphs	\$55			Volumes	\$55		
Complex Nos.	\$55			Mechanics	\$55		
Conics	\$55			Polynomials	\$55		
Integration	\$55			Adv 3U Topics	\$55		
Test Papers	\$55						

(9) WORKED SOLUTIONS TO THE CAMBRIDGE 4 UNIT MATHEMATICS TEXTBOOK (D & G ARNOLD)

EXT 2 (4 UNIT D G ARNOLD)	COST	QTY	TOTAL	EXT 2 (4 UNIT D G ARNOLD)	COST	QTY	TOTAL
Mechanics	\$55			Volumes	\$55		
Harder 3U Topics	\$55			Conics	\$55		
Specimen Papers	\$55			Polynomials	\$55		
Integration	\$55			Complex Nos.	\$55		
Graphs	\$55						

(10) WORKED SOLUTIONS TO THE CAMBRIDGE YEAR 11 3 UNIT MATHEMATICS TEXTBOOK (BILL PENDER)

EXT 1 (YEAR 11 3 UNIT CAMBRIDGE)	COST	QTY		COST	QTY
The Logarithmic Function	\$55		**NEW** Methods In Algebra	\$55	
NEW Integration	\$55		**NEW** The Exponential Function	\$55	

(11) WORKED SOLUTIONS TO THE CAMBRIDGE YEAR 12 3 UNIT MATHEMATICS TEXTBOOK (BILL PENDER)

EXT 1 (YR 12 3 UNIT B PENDER)	COST	QTY	TOTAL	EXT 1 (YEAR 12 3 UNIT B PENDER)	COST	QTY	TOTAL
The Inverse Trig Functions	\$55			Further Calculus	\$55		
Further Trigonometry	\$55			Rates and Finance	\$55		
Motion	\$55			Circle Geometry	\$55		
Polynomial Functions	\$55			Euclidean Geometry	\$55		
The Binomial Theorem	\$55			**NEW** Probability and Counting	\$75		

COST OF GOODS = \$ _____
 POSTAGE AND PACKAGING = \$ 12.00
 10 % GST = \$ _____
TOTAL COST OF ORDER = \$ _____

PLEASE FIND ENCLOSED CHEQUE FOR \$ _____ PAYABLE TO: S & G PUBLISHING AND COACHING ACADEMY
 ABN: 61 201 907 800 , P.O.BOX 237, PUNCHBOWL NSW 2196 Tel: 02 – 9707 3067 , Fax: 02 – 9707 3067

Please note : Together with your order you will receive a “Tax Invoice” as required by the Taxation System.
 This “Tax Invoice” will also acknowledge payment.