



# 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

Email: [sngpublishing@gmail.com](mailto:sngpublishing@gmail.com)

Website: [www.sngweb.com](http://www.sngweb.com)

## HEAD TEACHER MATHEMATICS

**L<sup>2</sup> LEARNER LEADER**  
**NUMERACY SUCCESS**  
 NAPLAN STYLE  
 EXAMINATION PAPERS

New Edition  
 7 papers

**YEAR 7**  
 Examination Papers with Detailed Solutions  
 S. El Hosri

- Seven Papers modelled on real examinations
- Excellent Preparation for the real exam
- Fully worked solutions and Australian Curriculum References on [www.sngweb.com](http://www.sngweb.com)

**L<sup>2</sup> LEARNER LEADER**  
**NUMERACY SUCCESS**  
 NAPLAN STYLE  
 EXAMINATION PAPERS

New Edition  
 7 papers

**YEAR 9**  
 Examination Papers with Detailed Solutions  
 S. El Hosri

- Seven Papers modelled on real examinations
- Excellent Preparation for the real exam
- Fully worked solutions and Australian Curriculum References on [www.sngweb.com](http://www.sngweb.com)

### NUMERACY BOOKS (New Edition)

- Seven Papers modelled on real examinations
- Answers and fully worked solutions, problem solving techniques and Australian Curriculum References

when you buy 10 books or more

**Pay \$25 per book**

**L<sup>2</sup> LEARNER LEADER**  
**New HSC Mathematics**  
 Trial Examination Papers with Detailed Solutions  
 S. El Hosri

**14 papers** with fully worked solutions

- Excellent Preparation for the new HSC exam
- Tips and Techniques on common errors
- 14 Papers - each includes 10 multiple choice questions and six 15 mark questions
- Fully Worked Solutions

**L<sup>2</sup> LEARNER LEADER**  
**New HSC Mathematics Extension 1**  
 Trial Examination Papers with Detailed Solutions  
 S. El Hosri

**15 papers** with fully worked solutions

- Excellent Preparation for the new HSC exam
- Tips and Techniques on common errors
- 15 Papers - each includes 10 multiple choice questions and four 15 mark questions
- Fully Worked Solutions

New HSC Mathematics  
 14 examination papers with fully worked solutions.

When you buy 10 books or more

**Pay \$35 per book**

New HSC Mathematics Extension 1  
 15 examination papers with fully worked solutions.

When you buy 10 books or more

**Pay \$35 per book**

## ORDER FORM

CONTACT NAME : \_\_\_\_\_ EMAIL: \_\_\_\_\_

SCHOOL NAME : \_\_\_\_\_ SCHOOL ORDER NUMBER: \_\_\_\_\_

ADDRESS : \_\_\_\_\_ POSTCODE : \_\_\_\_\_

TEL: \_\_\_\_\_ FAX: \_\_\_\_\_ DATE: \_\_\_\_\_

|   |             |  |                        |             |  |
|---|-------------|--|------------------------|-------------|--|
| <b>2016 – NAPLAN TRIAL PAPERS – DELIVERED LATE FEBRUARY</b> |             |  |                        |             |  |
| <b>Year 7 NUMERACY</b>                                      | <b>\$60</b> |  | <b>Year 9 NUMERACY</b> | <b>\$60</b> |  |

## BOOKS

| (New Edition)<br>Learner<br>Leader<br>NUMERACY<br>SUCCESS<br>NAPLAN<br>STYLE<br>BOOKS | Seven Papers<br>modelled on<br>real<br>examinations<br>Answers and<br>fully worked<br>solutions | NUMERACY BOOKS |                    | Price<br>per book | QTY | TOTAL |
|---|---|----------------|--------------------|-------------------|-----|-------|
|   |   | Year 7         | 10 books or more   | \$25              |     |       |
|   |   | Year 7         | Less than 10 books | \$30              |     |       |
|   |   | Year 9         | 10 books or more   | \$25              |     |       |
|   |   | Year 9         | Less than 10 books | \$30              |     |       |

| NEW HSC<br>MATHEMATICS<br>EXTENSION 1 | 15 trial HSC exam<br>papers, each includes<br>10 multiple choice<br>questions and four<br>15 mark questions with<br>fully worked solutions. | Price per book        |      | QTY | TOTAL |
|---------------------------------------|---|-----------------------|------|-----|-------|
|                                       |   | 10 books<br>or more   | \$35 |     |       |
|                                       |   | Less than<br>10 books | \$45 |     |       |

| NEW HSC<br>MATHEMATICS | 14 trial HSC exam<br>papers, each includes<br>10 multiple choice<br>questions and six<br>15 mark questions with<br>fully worked solutions. | Price per book        |      | QTY | TOTAL |
|------------------------|--|-----------------------|------|-----|-------|
|                        |  | 10 books<br>or more   | \$35 |     |       |
|                        |  | Less than<br>10 books | \$45 |     |       |

| Measurement and<br>Trigonometry<br>For Years 9 and 10 | Price              |      | QTY | TOTAL |
|---|--------------------|------|-----|-------|
|   | 10 books or more   | \$20 |     |       |
|   | Less than 10 books | \$25 |     |       |

| YEAR 12                    | YEAR 12 MATHEMATICS TRIALS                                    | PRICE | QTY | TOTAL |
|----------------------------|---|-------|-----|-------|
| 2016 Mathematics General 2 | Mathematics General 2 HSC Trial Exam with detailed solutions. | \$75  |     |       |
| 2016 Mathematics           | Mathematics HSC Trial Exam with detailed solutions.           | \$75  |     |       |
| 2016 Maths Ext 1           | Mathematics Ext 1 HSC Trial Exam with detailed solutions.     | \$75  |     |       |
| 2016 Maths Ext 2           | Mathematics Ext 2 HSC Trial Exam with detailed solutions.     | \$75  |     |       |

| YEAR 11                    | YEAR 11 YEARLY PRELIMINARY  | PRICE | QTY | TOTAL |
|----------------------------|---|-------|-----|-------|
| 2016 Mathematics General 2 | Mathematics General 2 yearly preliminary with detailed solutions. | \$65  |     |       |
| 2016 Mathematics           | Mathematics yearly preliminary Exam with detailed solutions.      | \$65  |     |       |
| 2016 Maths Ext 1           | Mathematics Ext 1 yearly preliminary with detailed solutions.     | \$65  |     |       |

**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   | \$65            |      | 11 Gen   | \$65            |      | 10 5.3 | \$65            |      | 9 5.3 | \$65            |      |
| 12 Ext 2 | \$65            |      | 11 Maths | \$65            |      | 10 5.2 | \$65            |      | 8     | \$65            |      |
|          |                 |      | 11 Ext 1 | \$65            |      | 10 5.1 | \$65            |      | 7     | \$65            |      |

**WORKED SOLUTIONS BY SAMI EL HOSRI**

**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 |     |       |                            |      |     |       |

### 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 |     |       |                           |      |     |       |

### 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                          | \$60 |     | Methods In Algebra       | \$60 |     |
| Integration                                       | \$60 |     | The Exponential Function | \$60 |     |
| <b>The Trigonometric Functions    *** NEW ***</b> |      |     |                          | \$75 |     |

### 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    | \$60 |     |       | Further Calculus                | \$60 |     |       |
| Further Trigonometry          | \$60 |     |       | Rates and Finance               | \$60 |     |       |
| Motion                        | \$60 |     |       | Circle Geometry                 | \$60 |     |       |
| Polynomial Functions          | \$60 |     |       | Euclidean Geometry              | \$60 |     |       |
| The Binomial Theorem          | \$60 |     |       | Probability and Counting        | \$75 |     |       |

COST OF GOODS = \$ \_\_\_\_\_

POSTAGE, PACKAGING AND INSURANCE = \$16.00

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 , EMAIL: [sngpublishing@gmail.com](mailto:sngpublishing@gmail.com)

**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.