

CONTENTS

EDITORIAL

LETTER TO THE EDITORS	1
-----------------------------	---

POINT OF VIEW

2002 HSC Mathematics General paper: Graphic calculator neutral?, Allan White.....	4
---	---

REFLECTIONS ON WORKING MATHEMATICALLY

The new syllabus: Problem solving, investigations and a whole lot more!, Michael Cavanagh	5
---	---

REFLECTIONS ON ASSESSMENT

‘Bet you couldn’t write a maths project on a toilet!’, Chris Wilson	8
---	---

Providing choices for a mixed-ability class, Colin Marriott, Saji Anil, Jo O’Rielly	12
---	----

REFLECTIONS ON CALCULUS

Getting started with calculus, Stephen Arnold	13
---	----

Teaching ideas for graphic calculus, Nikky Vanderhout.....	22
--	----

REFLECTIONS ON GEOMETRY

Teaching circle geometry, Tobias Cooper	31
---	----

REFLECTIONS ON TEACHING STRATEGIES

Try the conversion, Jim Stamell.....	36
--------------------------------------	----

Let’s Estimate! How Fermi saved my Year 9 Standard Maths class, Darren Brett.....	37
---	----

Graphic trigonometric functions, Pradeep Kumar Nand	42
---	----

THE MATHS EXCHANGE

Volumes of solids of revolution, Jennifer Henderson.....	46
--	----

Fractions, decimals and percentages—Literacy group activity, Judy Anderson.....	48
---	----

The language and history of mathematics: Crosswords 11 and 12, Vince Hage	51
---	----