



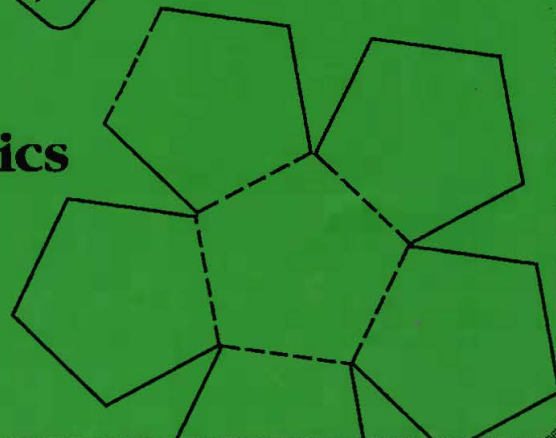
## In-Between Hits



► **Computers in the  
Mathematics  
Classroom**

► **Recreational Mathematics**

► **Teaching Ideas**



## CONTENTS

Comments on Contributors	2	
Editorial	3	<i>A. Craig Loewen</i>
<b>COMPUTERS IN THE MATHEMATICS CLASSROOM</b>		
Computer Use and the Mathematics Curriculum	4	<i>Marlow Ediger</i>
Learning About Computers and Mathematics: A Student Perspective	8	<i>Craig M. Findlay</i>
Computer-Based Mathematics Notebooks	12	<i>J. Dale Burnett</i>
Two Computing Exercises with Mathematical Overtones	16	<i>John G. Heuver</i>
<b>RECREATIONAL MATHEMATICS</b>		
Counting Card Combinations	18	<i>Bonnie H. Litwiller and David R. Duncan</i>
Solids Construction	20	<i>Sandra M. Pulver</i>
<b>TEACHING IDEAS</b>		
Curriculum Connections	23	<i>Geri Crossman</i>
Calculators, Baseball and Mathematics: A Winning Team	25	<i>A. Craig Loewen, Dino Pasquotti and Lon Bosch</i>

---

*delta-K* is published by The Alberta Teachers' Association (ATA) for the Mathematics Council (MCATA). EDITOR: A. Craig Loewen, 414 25 Street S, Lethbridge T1J 3P3. EDITORIAL AND PRODUCTION SERVICES: Central Word Services staff, ATA. Copyright © 1993 by The Alberta Teachers' Association, 11010 142 Street, Edmonton T5N 2R1. Permission to use or to reproduce any part of this publication for classroom purposes, except for articles published with permission of the author and noted as "not for reproduction," is hereby granted. Opinions expressed herein are not necessarily those of MCATA or of the ATA. Address correspondence regarding this publication to the editor. *delta-K* is indexed in the Canadian Education Index. ISSN 0319-8367

## COMMENTS ON CONTRIBUTORS

---

*Marlow Ediger* is a professor of education at the Missouri State University and is a frequent contributor to Math Council publications.

*Craig M. Findlay* recently graduated with his Bachelor of Education degree from the University of Lethbridge. His article is an abbreviated version of a paper he submitted as a student there.

*J. Dale Burnett* is a professor of education at the University of Lethbridge. He is a frequent contributor to Math Council publications as well as a presenter at our annual fall conferences. Dr. Burnett's paper was presented at the 1992 conference in Medicine Hat.

*John G. Heuver* teaches mathematics at the Grande Prairie Composite High School in Grande Prairie, Alberta.

*Bonnie H. Litwiller* and *David R. Duncan* are professors of mathematics at the University of Northern Iowa, Cedar Falls, Iowa.

*Sandra M. Pulver* is an instructor in the Mathematics Department at Pace University in New York City.

*Geri Crossman* teaches home economics at Wilma Hansen Junior High School in Calgary, Alberta.

*A. Craig Loewen* is an associate professor of mathematics education at the University of Lethbridge and is editor of *delta-K*.

*Dino Pasquotti* teaches mathematics and physical education at Burdett School in Burdett, Alberta.

*Lon Bosch* is a recent graduate of the Faculty of Education at the University of Lethbridge.