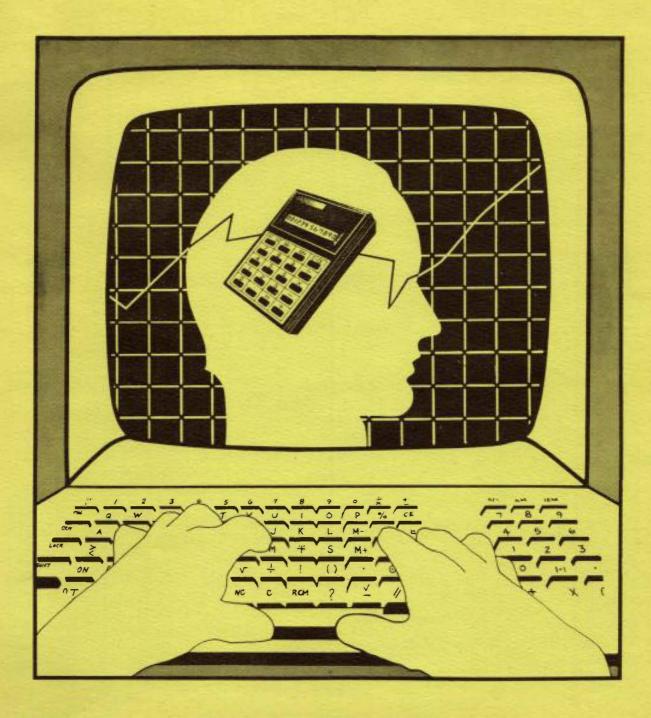
ISSN 0319-8367





6789 12345 uly 1986 Volume XXV, Number 3

6789 12345889 12389 12389 12389 12389 12389 12389 12389 12389 12389 12389 12389 12389 12389 12389 12389 12





JOURNAL OF THE MATHEMATICS COUNCIL OF THE ALBERTA TEACHERS' ASSOCIATION



Volume XXV, Number 3

July 1986

Contents

Editorial	2	John Percevault
Tinkertoys, Tangrams, and Tessellations	3	J. Dale Burnett
Let's Bring Calculators Out of the Closet	10	Joan Worth
Mathematics Through Computers	17	Marshall P. Bye and Robert G. Michie
Is It Time for a Truly New Mathematics?	22	Ron Cammaert
Logo and Measures of Central Tendency	27	W. George Cathcart
Computer Application: Areas Under the Curve Probabilistic Approach	32	Charles Binder
Computer Assistance with Math Fact Woes	36	A. Craig Loewen
Hone on the Range	39	Mary Jo Maas
Student Problem Corner	41	Oscar Scaaf, Arthur Jorgensen, and L.G.



Delta-K is published by The Alberta Teachers' Association, for the Mathematics Council. EDITOR: John B. Percevault, 2510 – 22 Avenue South, Lethbridge, Alberta T1K 1J5. EDITORIAL AND PRODUCTION SERVICES: Central Word Services staff, ATA. Copyright \bigcirc 1986 by The Alberta Teachers' Association, 11010 – 142 Street, Edmonton, Alberta T5N 2R1. Permission to use or 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 the Council or the Association. Please address all correspondence regarding this publication to the editor. *Delta-K* is indexed in the Canadian Education Index.