

PART THREE

MATHEMATICS ACTIVITIES FOR  
JUNIOR AND SENIOR  
HIGH SCHOOL

# MATHEMATICS ACTIVITIES FOR JUNIOR & SENIOR HIGH SCHOOL

*As in the elementary school section of this monograph, topic headings for the following section were extracted from Province of Alberta mathematics curriculum guides. These headings were used by teachers to group secondary school mathematics activities which were collected and prepared for development-of-a-topic assignments in workshop courses conducted by Dr. Harrison over the past four years. With the assistance of Mr. Penn Wong, the activities were cross-referenced according to the concepts developed. They were edited to minimize repetition and to produce some consistency in format, and also to ensure, as far as possible, that the activities would be practical and "ready-to-use." At the end of each concept there is a list of articles which contain teaching suggestions. Those from the 1972-75 issues of The Mathematics Teacher have been cross-referenced by the co-editor; others were cross-referenced by the editor's EDCI 470 students in the 1971-72 academic term.*

Bruce D. Harrison

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## JUNIOR HIGH

Beth Balshaw	Sandor Gajdos	R.H. Robinson
Leonie Bourassa	K.S. Gee	Robert Schaeffer
Eunice Davidson	J.B. Gunn	L.W. Shimp
Ron Dougan	G. Herman	Fred Sloan
R.J. Eremko	R.D. McIntyre	Francis Somerville
M.R. Falk	Elizabeth Keeler	Judy Steiert
D.N. Fisher	Peter Klopp	Wilfred West
Marion Florence	H.R. Mikkelson	

## SENIOR HIGH

Dorothy Burton	Patricia Gordon
Herman Connolly	Merlin Leyshon
Elaine Dufresne	Judy Loose
Rod Dyrholm	V.M. Moynihan
M.J. Farndale	P.N. Webber