

THE MATHEMATICAL GAZETTE

*The Journal of the
Mathematical Association*

Vol. XLII No. 340

MAY 1958

Trigonometry Retold. S. Parameswaran	81
Two Theorems of Partitions. R. K. Guy	84
A New Approach to Limits. I. T. Adamson	87
Sums of Powers of the Integers. R. V. Parker	91
The Effect of Friction on Elliptic Orbits. D. G. Parkyn	96
Rhombic Triacanthahedra. J. D. Ede	98
The Solution of Quadratic Equations. K. S. Snell	101
Anticipating the Work of the Sixth Form. E. Cenone Wolstenholme	105
Careers for Women Graduates in Mathematics. I. W. Busbridge	109
Why Mathematics? W. G. Bickley	111
CORRESPONDENCE	103
BEGINNERS' CORNER (1-3)	113
CLASS ROOM NOTES (14-20)	115
MATHEMATICAL NOTES (2760-2765)	122
REVIEWS	132
GLEANINGS FAR AND NEAR (1909-1917)	83
BRANCH REPORTS	167
Address of the Mathematical Association and of the Hon. Treasurer and Secretaries	166

5s. 6d. net

G. BELL AND SONS LTD
PORTUGAL STREET, LONDON, W.C.2

THE MATHEMATICAL ASSOCIATION
AN ASSOCIATION OF TEACHERS AND STUDENTS
OF ELEMENTARY MATHEMATICS



*'I hold every man a debtor to his profession, from the
which as men of course do seek to receive countenance
and profit, so ought they of duty to endeavour themselves
by way of amends to be a help and an ornament there-
unto.'*

BACON

PRESIDENT

Prof. M. H. A. Newman, F.R.S.

VICE-PRESIDENTS

Prof. T. A. A. Broadbent	Prof. E. H. Neville
Dr. M. L. Cartwright, F.R.S.	Mr. A. W. Siddons
Mr. J. T. Combridge	Mr. K. S. Snell
Dr. W. L. Ferrar	Prof. G. F. J. Temple, F.R.S.
Mr. W. Hope-Jones	Mr. C. O. Tuckey
Mr. W. J. Langford	Prof. A. G. Walker, F.R.S.
Dr. G. N. Watson, F.R.S.	

HONORARY TREASURER

Mr. J. B. Morgan

HONORARY SECRETARIES

Miss W. A. Cooke Mr. F. W. Kellaway

EDITORIAL BOARD FOR THE MATHEMATICAL GAZETTE

Prof. R. L. Goodstein, Editor, The University, Leicester
Dr. H. Martyn Cundy, Assistant Editor, Sherborne School, Dorset
Miss K. M. Sowden, Redland College, Bristol

**Editorial and Advertising correspondence relating to the
Mathematical Gazette should be addressed to the Editor.**