THE MATHEMATICAL GAZETTE

The Journal of the Mathematical Association

Vol. XLVIII. No. 366 **DECEMBER, 1964**

Stage A Topology in the Main School. A. R. Tammadge	365
George Boole (1815–1864). T. A. A. Broadbent	373
Mathematics for Engineering Students. W. G. Bickley	379
Maximum Length Decimals. S. N. Collings	384
On Cubic Equations whose Roots are all distinct. Margaret Jackson	387
Some Dissection Problems involving Sums of Cubes. J. H. Cadwell	391
The Construction of Flexagons. Pamela Liebeck	397
Replicating Figures in the Plane. Solomon W. Golomb	403
On Formulae for the *n*th Prime Number. C. P. Williams	413
Infinite Coprime Sequences. A. W. F. Edwards	416
Class Room Notes	423
Mathematical Notes	431
Correspondence	442
Reviews	444
Gleanings Far and Near	378, 396, 422
The Mathematical Association	485

8s. 0d. net

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

https://doi.org/10.1017/S002555720005124X Published online by Cambridge University Press

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 thereunto."

BACON

PRESIDENT

Dr. I. W. Busbridge

VICE-PRESIDENTS

Miss L. D. Adams
Prof. T. A. A. Broadbent
Dr. M. L. Cartwright, F.R.S.
Mr. J. T. Combridge
Miss W. A. Cooke
Dr. W. L. Ferrar
Prof. V. C. A. Ferraro
Mr. W. Hope-Jones
Mr. W. J. Langford
Dr. E. A. Maxwell
Mr. J. B. Morgan
Prof. M. H. A. Newman, F.R.S.
Mr. K. S. Snell
Mr. C. O. Tuckey
Prof. A. G. Walker, F.R.S.
Dr. G. N. Watson, F.R.S.

HONORARY TREASURER

Mr. R. E. Green

HONORARY ASSISTANT TREASURER

Mr. N. De Q. Dodds

HONORARY SECRETARIES

Mr. F. W. Kellaway Miss R. K. Tobias

HONORARY ASSISTANT SECRETARIES

Mr. J. K. Backhouse, Instructor Capt. R. G. Cross, Mr. B. J. F. Dorrington, Miss E. M. Holman, Dr. E. Kerr, Mr. C. Steele

HONORARY LIBRARIAN

Prof. R. L. Goodstein

EDITORIAL BOARD

Dr. E. A. Maxwell, Editor.

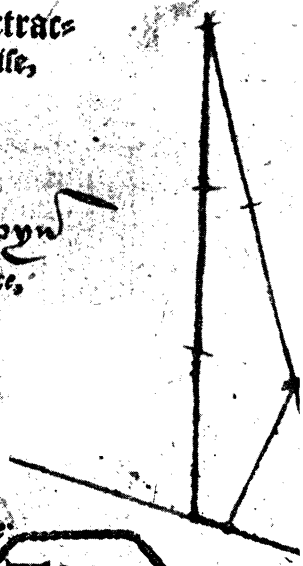
Dr. H. Martyn Cundy, Dr. J. Howlett, Dr. E. T. Goodwin
Assistant Editors.

Editorial and Advertising correspondence relating to the Mathematical Gazette should be addressed as on p. 485

https://doi.org/10.1017/S002555720005124X Published online by Cambridge University Press

The whetstone of Witte,

whiche is the seconde parte of Arithmetike: containyng the extraction of Rootes: The *Cossike* practise, with the rule of *Equation*: and the woorkes of *Surde* Nombers.



By Robert Recorde

Though many stones doe beare greate price,
The whetstone is for exercise
As neadefull, and in woorke as straunge:
Dulle thinges and harde it will so chaunge,
And make them sharpe, to right good vse:
All artesmen knowe, thei can not chuse,
But vse his helpe: yet as men see,
Noe sharpenesse semeth in it to bee.
The grounde of artes *did brede this stone:*
His vse is greate, and moare then one.
Here if you list your wittes to whette,
Moche sharpenesse therby shall you gette.
Dulle wittes hereby doe greately mende,
Sharpe wittes are fined to their fulle ende.
Now proue, and praise, as you doe finde,
And to your self be not vnkinde.

MVSEVM BRITANNICVM

These Bookes are to bee solde, at the Weste dooze of Poules, by Jhon Kyngstone.

https://doi.org/10.1017/S002555720005124X Published online by Cambridge University Press