

BULLETIN
OF THE
NEW YORK
MATHEMATICAL SOCIETY.

A HISTORICAL AND CRITICAL REVIEW
OF MATHEMATICAL SCIENCE.

VOL. I. No. 9.

JUNE, 1892.

NEW YORK
PUBLISHED BY THE SOCIETY,
41 EAST 49TH STREET.
1892.

Entered at the Post-office at New York, N. Y., as second-class matter.

PUBLISHED MONTHLY, EXCEPT AUGUST AND SEPTEMBER.

Whole No. 9.

\$5.00 a year.

MACMILLAN & CO'S MATHEMATICAL TEXT-BOOKS.

LOCK AND SCOTT'S ARITHMETIC.

Revised for the Use of American Schools.

An Arithmetic for Schools by the Rev. J. B. LOCK, M.A., Fellow of Caius College Cambridge. Arranged for American Schools by CHARLOTTE ANGAS SCOTT, D.Sc., Bryn Mawr College, Pa. 16mo. Price, 70 cents.

"Written in the hope of providing a book suitable for class teaching in schools, which shall be at once simple and scientific."—*Authors' Preface.*

Works by H. S. HALL, B.A., and S. R. KNIGHT, B.A.

ELEMENTARY ALGEBRA. Sixth Edition. Revised and enlarged. 16mo. Price, 90 cents. With answers, \$1.10.

"Amplly sufficient for all whose study of Algebra does not extend beyond the Binomial Theorem."

HIGHER ALGEBRA. A sequel to the ELEMENTARY ALGEBRA FOR SCHOOLS. Fourth edition, containing a collection of three hundred miscellaneous examples useful to advanced students. 12mo. Price, \$1.90.

Works by CHARLES SMITH, M.A.,

Fellow and Tutor of Sidney Sussex College, Cambridge.

ELEMENTARY ALGEBRA. Second edition. With chapters on Logarithms and Notation. 16mo. \$1.10.

A TREATISE ON ALGEBRA. For the higher classes of Schools and junior students in the Universities. 12mo. \$1.90.

AN ELEMENTARY TREATISE ON CONIC SECTIONS. Second edition. \$1.60

∴ The mathematical works of Charles Smith are in very general use in schools and colleges throughout the United States.

HAYWARD'S SOLID GEOMETRY.

The Elements of Solid Geometry. By R. BALDWIN HAYWARD, M.A., F.R.S., Mathematical Master at Harrow School: 16mo. 75 cents.

Works by J. B. LOCK, M.A.,

Tutor and Lecturer in Mathematics, Caius College, Cambridge.

TRIGONOMETRY FOR BEGINNERS. As far as the solution of triangles. 16mo. 75 cents.

ELEMENTARY TRIGONOMETRY. Containing that part of the subject which can conveniently be explained without the use of infinite series. 16mo. \$1.10.

HIGHER TRIGONOMETRY. For higher Schools and junior classes at the Universities. 16mo, \$1.00.

THE ELEMENTS OF PLANE TRIGONOMETRY.

By R. LEVETT, M.A., and C. DAVIDSON, M.A. 16mo, \$1.60.

MATHEMATICAL RECREATION AND PROBLEMS

Of Past and Present Times. By W. W. ROUSE BALL, Fellow and Lecturer of Trinity College, Cambridge. 12mo, \$2.25.

Messrs. Macmillan & Co. invite requests for their complete catalogue of Mathematical books, including the works on Mathematics issued by the Oxford and Cambridge University Presses, and by George Bell & Sons, London.

Correspondence from professors and teachers of Mathematics regarding specimen copies and terms for introduction, respectfully solicited.

MACMILLAN & CO., Publishers, 112 Fourth Ave., N. Y.