Bell's Mathematical Series for Schools and Colleges

General Editor, WILLIAM P. MILNE, M.A., D.Sc., Clifton College.

Arithmetic. By H. Freeman, M.A., of Haberdashers Askes School, West Hampstead. Second Edition. With or without Answers, 2s. 6d. Answers separately, 6d. net.

Statics. Part I.—By R. C. FAWDRY, M.A., B.Sc., Head of the Military and Engineering Side, Clifton College, 2s. 6d.

[Part II. 1s. 6d. Complete, 3s. 6d. Shortly.

'It is written in a lucid style, and full instructions are given for carrying out the experiments. It is well supplied with clear drawings, and contains a very large number of numerical examples. We heartily recommend this text-book to teachers, —Edwarfanal News.

The Elements of Non=Euclidean Geometry.

By D. M. Y. Sommerville, M.A., D.Sc., Professor of Mathematics, Victoria College, Wellington, N.Z.

Marks a step in the direction of making Non-Euclidean Geometry a school subject. As a pioneer text-book it can be unreservedly commended. —School World.

Examples in Physics. By H. Sydney Jones, M.A., Headmaster, Cheltenham Grammar School. 3s. 6d. | Shortlu.

Problem Papers in Arithmetic for Preparatory Schools. By T Cooper Smith, M.A., Mathematical Master, St. Peter's Court, Broadstairs. 1s. 6d.

Monthly Test Papers in Mathematics

FOR SECONDARY SCHOOLS!

Messrs. Bell, have just issued the first of a monthly set of carefully graded Test Papers by leading Mathematicians, each set consisting of seven papers of eight questions each:—(1) Junior Arithmetic. (2) Junior Algebra, (3) Junior Geometry, (4) Senior Arithmetic. (5) Senior Algebra, (6) Senior Geometry, (7) Trigonometry

The first three sets of Papers are compiled by:

G. W. PALMER, M.A.

Master of the Royal Mathematical School, Christ's Hospital.

T. P. NUNN, D.Sc.

Professor of Education, University of London.

(June)

H. C. BEAVEN, M.A.

Mathematical Master, Clifton College

(July)

Subscription 5s. net per annum, Post Free. (No issue in August and September.) Single issue 7d. net.

Any one paper can be had for purpose of class distribution, at the rate of 1s. 6d. for 25

G. BELL & SONS, LTD., Portugal Street, LONDON, W.C.

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.

Bresident (for 1915 and 1916):

Professor A. N. Whitehead, Sc.D., F.R.S.

Dice-Presidents :

Prof. G. H. Bryan, Sc.D., F.R.S. R. Levett, M.A. Prof. A.R. Forsyth, Sc.D., LL.D., F R.S. A. Lodge, M.A.

Sir George Greenhill, M.A., FR.S. G. B. Mathews, M.A., F.R.S.

Prof. E. W Hobson, Sc.D., F.R.S. A. W Siddons, M.A.

Prof. W H. H. Hudson, M.A., LL.M. Prof. H. H. TURNER, D.Sc., F.R.S.

Lion. Treasurer:

F. W HILL, M.A., City of London School, London, E.C.

Bon. Secretaries :

C. Pendlebury, M.A., 39 Brandenburgh Road, Gunnersbury, London, W H. D. Ellis, M.A., 12 Gloucester Terrace, Hyde Park, London, W. Miss M. Punnett, B.A., The London Day Training College, Southampton Row, W.C.

> Bon. Secretary of the General Teaching Committee: P Abbott, M.A., 5 West View, Highgate Hill, N.

> > Editor of The Mathematical Gazette:

J. GREENSTREET, M.A., The Woodlands, Burghfield Common, near Mortimer, Berks.

Mon. Librarian :

C. E. Williams, M.A., 15 Ranclagh Avenue, Barnes, S.W.

Other Members of the Council:

F C. Boon, M.A. Miss E. Greene. C. S. Jackson, M.A.

F S. MACAULAY, M.A., D.Sc. Prof. T. P Nunn, M.A., D.Sc. G. W PALMER, M.A. W E. PATERSON, M.A.

W M. Roberts, M.A. Miss H. M. Sheldon, M.A.

C. O. Tuckey, M.A.

THE MATHEMATICAL ASSOCIATION, which was founded in 1871, as the Association for the Improvement of Geometrical Teaching, aims not only at the promotion of its original object, but at bringing within its purview all branches of elementary mathematics.

Its purpose is to form a strong combination of all persons who are interested in promoting good methods of teaching mathematics. The Association has already been largely successful in this direction. It has become a recognised authority in its own department, and has exerted an important influence on methods of examination.

The Annual Meeting of the Association is held in January. Other Meetings are held when desired. At these Meetings papers on elementary mathematics are read and

discussed.

Branches of the Association have been formed in London, Southampton, Bangor, and Sydney (New South Wales). Further information concerning these branches can be

obtained from the Honorary Secretaries of the Association.

"The Mathematical Gazette" (published by Messrs. G. Bell & Sons, Ltd.) is the organ of the Association. It is issued at least six times a year. The price per copy (to non-members) is 1s. 6d.; special numbers 2s. each. The Gazette contains—

(1) ARTICLES, mainly on subjects within the scope of elementary mathematics;
(2) NOIES, generally with reference to shorter and more elegant methods than those in current text beaks:

in current text-books:

(3) Reviews, written by men of eminence in the subject of which they treat. They deal with the more important English and Foreign publications, and their aim, where possible, is to dwell on the general development of the subject, as well as upon the part played therein by the book under notice;

(4) SHORT NOTICES of books not specially dealt with in the REVIEWS;

(5) QUERIES AND Answers, on mathematical topics of a general character.

Intending members are requested to communicate with one of the Secretaries. The subscription to the Association is 10s. per annum, and is due on Jan. 1st. It includes the subscription to "The Mathematical Gazette."