

# HARRAP

## POST-PRIMARY MATHEMATICS

In Three Books. By W. F. F. SHEARCROFT and G. W. SPRIGGS. Book I., 172 pages, 2s. With Answers, 2s. 6d. Book II., 194 pages, 2s. With Answers, 2s. 6d. Book III. (*Shortly*).

This book will be welcomed by teachers who, while wishing that mathematical examples should be drawn as far as possible from the pupils' everyday life and experience, do not wish that their children should be deprived of the necessity of thinking. The conventional divisions between the various subjects are not observed, but Algebra, Arithmetic, and Geometry are all made to play a necessary part, in the first book of equipping and managing a school camp, and in the last two books, in the life and work of everyday life.

## JUNIOR PRIMARY TESTS IN ARITHMETIC

By E. E. KITCHENER, M.A., and A. S. PRATT, M.A., M.Sc. 130 pages, 1s. With Answers, 1s. 6d.

This book is intended for the use of pupils preparing for County Scholarship and other Junior Examinations. Each test paper is conveniently arranged in sections under headings which show the subject-matter, and includes some questions to be worked mentally and others by drawing and measurement. The book is very suitable for its purpose.—*Mathematical Gazette*.

## JUNIOR SCHOLARSHIP TESTS IN ARITHMETIC

By G. PERRIE WILLIAMS, M.A., D.Litt. Small crown 8vo, 48 pages, 6d. Answers, 4d. Part I., General Tests. Part II., Tests in Speed and Accuracy. Also for work with Second and Third Forms, these tests were originally compiled for Junior County Scholarship work.

## THE ELEMENTS OF PLANE TRIGONOMETRY (*Fourth Edition*)

By J. T. BROWN, M.A., B.Sc., *High School, North Berwick*, and A. MARTIN, M.A., B.Sc., *Hutchesons' Boys' Grammar School, Glasgow*. With many Diagrams. Crown 8vo, 200 pages, with Answers, 3s. 6d.

## SCHOOL CERTIFICATE ALGEBRA

By DENHAM LARRETT, M.A. Crown 8vo, 468 pages, 4s. 6d. With Answers, 5s. A useful book from the beginning to School Certificate Standard containing the author's *Junior Algebra*, the first four chapters of the *Senior Algebra*, with the addition of numerous examination questions from those set by the chief examining boards.

## EXERCISES IN ARITHMETIC

(For Middle and Upper Forms). By ROBERT WALKER, M.A., *Jordanhill Training Centre, Glasgow*. 296 pages, 2s. 9d. With Answers, 3s. 6d. Based upon the methods explained in the author's well-known *Essentials of Arithmetic*.

## A SENIOR ALGEBRA

By DENHAM LARRETT, M.A., *King's School, Peterborough*. With Diagrams. Part I., 152 pages, 2s. 3d. With Answers, 2s. 6d. Part II., 128 pages, 2s. With Answers, 2s. 3d. Complete in One Volume, 3s. 6d. With Answers, 4s. A very thorough study for the third, fourth, fifth years up to Higher Certificate Stage. This book follows the author's *A Junior Algebra*.

## ELEMENTARY MECHANICS AND HYDROSTATICS

By DENHAM LARRETT, M.A., and J. J. WALTON, M.A. With numerous Diagrams and Half-tone Illustrations. 264 pages, 3s. With Answers, 3s. 6d. An introduction to the subject for Middle and Upper Forms.

*Write for Special Prospectuses to*

**GEORGE G. HARRAP & CO. LTD.**  
39 PARKER STREET, KINGSWAY, LONDON, W.C.2

# G. BELL & SONS

## ELEMENTARY TREATISE ON PURE MATHEMATICS

By N. R. CULMORE DOCKERAY, M.A.

MATHEMATICAL MASTER, HARROW SCHOOL

This new book provides, in one comparatively inexpensive volume, a comprehensive course of elementary analysis suitable for scholarship candidates in schools and for University students.

580 pages. Price 16s. net.

## HIGHER CERTIFICATE CALCULUS

By C. V. DURELL, M.A. and A. ROBSON, M.A.

A selection from the material of Vol. II of the authors' *Elementary Calculus*, designed to cover the requirements of the easier papers in Higher Certificate examinations. The first part (Chapters xi-xii) is available separately to meet the needs of the Northern Universities exam.

Complete 4s. Part I, 1s. 6d.

## A SHORTER TRIGONOMETRY

By W. G. BORCHARDT, M.A., B.SC.,  
and the REV. A. D. PERROTT, M.A.

An entirely new book by these well-known authors, providing a concise course suitable for O. and C. School Certificate, Woolwich and Sandhurst, and the easier Higher Certificate papers. Part I is sufficient for Northern Universities and Oxford School Certificates.

3s. 6d. With tables 4s. Part I will be issued separately.

G. BELL & SONS, LTD., PORTUGAL ST., W.C.2