

PUBLISHER'S ANNOUNCEMENT

In the report of the Mathematical Association Committee on the Teaching of Algebra and Numerical Trigonometry [published 1911, G. Bell & Sons, price 3*d.*], it is suggested that much of the time at present spent on the elaboration of algebra in elementary classes might be put to better use. Details are given of the way in which the traditional algebraical syllabus may be lightened and time found for the introduction of numerical trigonometry. This "is understood to include the meaning of the ratios, and the application of trigonometrical tables to the solution of triangles by division into right-angled triangles with problems of surveying, etc." It is hoped that in the hands of a sympathetic teacher this little book will help to put the subject on a good footing, and that the treatment will be found to combine manipulation that is easy for young boys with suggestions of good Mathematical principles. Difficulties are presented one at a time, and the problems are as varied as possible. Even the weakest boys find that if they know the meanings of Sine, Cosine, and Tangent and can solve right-angled triangles, they have a very powerful weapon in their hands. The more capable boys will appreciate the use of the other ratios, and of the Sine and Cosine formulae in the solution of the general triangle. The book is well within the scope of boys of 13–15 years of age.

By the same author

The Calculus for Beginners. Crown 8vo. 6*s.*

Trigonometry for Beginners. Crown 8vo. 4*s.*