

classical text-books we have seen. The editor is E. S. Shuskburgh, M. A., Fellow of Emanuel College, Cambridge, and Master at Eton. The Tenth Book of *Homér's Odyssey* is edited by G. M. Edwards, M. A., of Sidney Sussex College, Cambridge, who a year ago issued an edition of the Ninth book on the same plan. Mr. Edwards has spared no pains in behalf of the student.

ALGEBRAIC ANALYSIS, Solutions and Exercises, illustrating the fundamental theorems and the most important processes of pure algebra, by G. A. Wentworth, M. A., Professor of Mathematics in Phillips' Exeter Academy; J. A. McLellan, L. L. D., Inspector of Normal Schools, Ontario, and J. C. Glashan, Inspector of Public Schools, Ottawa. No gentleman is better known on the other side of the line for his series of Mathematical text-books than Professor Wentworth, any of which may be had by application to his publishers the Messrs. Ginn & Company, of Boston. Nor is any algebraist better known in Canada than Dr. McLellan, and no doubt, the reputation of the compilers of this excellent treatise on what may be called "the New Algebra" will induce the most of our teachers to examine it with the greatest of care. This, the first or introductory part to a work which the above mathematicians propose to prosecute, is intended to supply students of mathematics with a well-filled storehouse of solved examples and unsolved exercises in the application of the principles of pure algebra, and to exhibit to them the highest and most important results of modern algebraic analysis. It may be used to follow and supplement the ordinary text-books, or it may be employed as a guide-book and work of reference, in a course of instruction under a teacher of mathematics. As a note to the end of the preface Messrs. Wentworth and McLellan state that the main part of this algebra has been done by Mr. Glashan, and we hasten to congratulate that gentleman on the excellence of his undertaking under such auspices.

FUNDAMENTAL PROBLEMS, or the Method of Philosophy as a systematic arrangement of knowledge by Dr. Paul Carus, and published by the Open Court Publishing Co., Chicago. We have spoken more than once of the high character of the investigations undertaken by our exchange *The Open Court*. The paper is ably conducted by the author of this volume, who places its columns at the disposal of some of our best writers and thinkers. His present work consists of a series of philosophical essays which have passed through the crucible of criticism, and thus clarified, revised, and re-arranged, with many additions and an exhaustive index have been issued in a neat volume for the students of philosophy, the science of the sciences. The method of the author is the systematic arrangement of knowledge. Knowledge is the possession of certain truths; truth the conformity of cognition to reality; and reality the sum total of all that is; and from such a standpoint Dr. Carus proceeds to discuss the great problems of life and thought. The book will