

SHAKESPEARE'S TRAGEDY OF HAMLET. Edited by Dr. Sprague, President of Mills College. Chicago: S. R. Winchell. 45cts.

The editor, formerly head master of the Girls' High School, Boston, has specially remembered the wants of students in preparing this book, which contains all that a student needs—indeed, we are compelled to say that there is here much more than most students will make any good use of. Critical comments, topics for essays, examination papers, etc., add to the value of the book.

ANECDOTES NOUVELLES. Lectures faciles et amusantes. New York: The Writers' Publishing Co. 20cts.

An improvement on most elementary French readers in that the translator will be in sympathy with the point of the anecdotes, most of which are well chosen, some having a decidedly new-world flavour.

LANGUAGE LESSONS IN ARITHMETIC. By Miss Barton, Principal of the Portland School for the Deaf. Boston: Ginn, Heath & Co. 85cts.

An interesting and novel work, designed to aid in training young pupils to express their thoughts in arithmetical language. Teachers of primary classes will find here a goodly number of little problems.

WENTWORTH'S SERIES OF MATHEMATICS. *Ibid.*

- I. Wentworth & Reed's First Steps in Number. Pupil's Edition, 30cts.
- II. Wentworth's Grammar School Arithmetic. 75cts.
- III. Wentworth's Shorter Course in Algebra. \$1.

We observe from the publishers' announcement that this series has met with marked success. The "First Steps" and the "Grammar School Arithmetic," have just been issued, and will no doubt meet with like favour. We have already spoken favourably of the "Elements of Algebra," of which the "Shorter Course" is a condensation, more suitable in some respects, for class-work, than the larger book.

Appleton's Science Text-Books.

APPLIED GEOLOGY. Prof. Williams, of Cornell University. New York: D. Appleton & Co.

It is somewhat remarkable that this book is the first which has attempted to give a comprehensive view of the relation of geology to agriculture, to lighting, heating, draining, etc., and to manufacturing and other industries. It concludes with an interesting chapter on "Precious Stones and Gems." We think those who are in charge of School Libraries will find it well worth their attention,

LONGMAN'S NEW READERS. First and Second Primers. Infant Readers. Standards I. II. and III. London: Longmans, Green & Co.

These readers were especially prepared to meet the requirements of the 1885 Code, and seem to be well adapted for use in schools. In the Primers, a combination of the "Alphabetic" and "Look and Say" methods is used. In Standard III. we notice a few selections from English authors. The press work is good.

WEEKLY PROBLEM PAPERS WITH NOTES, 4s. 6d. SOLUTIONS OF WEEKLY PROBLEM PAPERS 10s. 6d. By Rev. John J. Milne, M.A., Heversham Grammar School. Macmillan & Co., London, 1885.

We have examined these volumes with much pleasure. The first comprises one hundred papers of seven problems each in Algebra, Trigonometry and Elementary Conics, Statics and Dynamics. These are selected by a wise hand from the sho arship and tripos papers set at Cambridge during the past ten or fifteen years, and form the best collection we have seen of problems progressive and instructive, neither too easy nor too difficult. The notes to the first volume, principally on the summation of series, are valuable, rarely met with, and the solutions contained in the second volume, if properly used, will turn the would-be solver's present defeat into future victory.

We commend these volumes to those preparing in mathematics for any of our university or higher Government examinations.