NEW GRADED LESSONS IN ARITHMETIC, BOOK VII

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New Graded Lessons in Arithmetic, Book VII by Wilbur F. Nichols

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WILBUR F. NICHOLS

NEW GRADED LESSONS IN ARITHMETIC, BOOK VII



NEW GRADED LESSONS

IN

ARITHMETIC

BOOK VII

BY

WILBUR F. NICHOLS, A.M.

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Сорувіснт, 1910 Вт Wilbur F. Миснова

PREFACE

This seventh book of the series follows the same general plan as the preceding books. The first few pages are devoted to a systematic review of the work of the preceding grade. Then the new work for the year is taken up and that is followed by a general summary. This arrangement is shown in the table of contents.

In the advanced work of the grade especial emphasis is given to the applications of percentage, including bank discount, commercial discount, insurance, commission, taxes, etc. Great care has been taken to present these topics in a clear and simple manner so that the pupils may be able to understand them, without the help of the teacher.

The aim has been to present a large variety of reasonable problems that appeal to the pupils as coming within the range of their experiences.

Several lessons are given that bear especially upon the work in manual training, thus connecting that important branch with the regular work of the schoolroom. For the same reason a few lessons are given in home furnishing and in domestic economy.

The oral work, because of its importance, is emphasized here as it has been in the earlier books of the series.

The work in algebra has been extended and the pupils are introduced for the first time to the simplest principles of constructive geometry. In preparing the manuscript the author acknowledges his indebtedness to many teachers for suggestions, but especially to Mr. Lincoln W. Barnes, instructor in manual training in the Eaton District, for the lessons connected with his department, to Robert W. Elliott, Principal Group U, Baltimore, Md., and to Miss Mabel E. Bemis, Instructor, Prince School, Boston, Massachusetts, for reading the manuscript and suggesting improvements.

WILBUR F. NICHOLS.

NEW HAVEN, May, 1910.

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