

**EVERYDAY
ARITHMETIC,
INTERMEDIATE BOOK**

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Everyday Arithmetic, Intermediate Book by Franklin S. Hoyt & Harriet E. Peet

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FRANKLIN S. HOYT & HARRIET E. PEET

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°EVERYDAY ARITHMETIC

INTERMEDIATE BOOK

BY

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FOREWORD

THIS book, which is intended for use in the fifth and sixth years of school, has for its chief tasks the development of skill in the fundamental processes and a knowledge of common and decimal fractions with their applications to useful problems.

The aim of the work is practical; the plan followed is in accord with recent educational thought. Each new arithmetical topic is taught in relation to its everyday use. Each main subject is treated informally before rules and definitions are given. The emphasis is laid on common business fractions, on decimals of two and three places, and upon problems that are met with in life. No long unpsychological explanations are required of the pupils. No unusual processes are taught.

To bring the work close to the interests of the pupils, the problems have not only been taken directly from experience, but they have been grouped under large topics of vital interest to boys and girls. The authors believe that a mistake has been made in expecting pupils to jump rapidly from one situation to another of different character, involving difficulties in interpreting the language and in picturing the conditions, as well as in selecting the right number-processes. In life, we are usually confronted not by sets of miscellaneous problems, but by series of questions arising out of a single situation. This new grouping, it is believed, will prevent the scattering of the pupils' attention and lead to cumulative intelligence in handling problems.

Following the plan of the other books in the series, this book makes provision for the varying abilities of children. For the stronger pupils, the book provides difficult problems starred as optional work. For pupils who fall below the average of the class,