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H. Webb
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TEN-MINUTE EXERCISES

by
H. WEBB

To be used with
ARITHMETIC OF DAILY LIFE
By H. WEBB and J. C. HILL

TEACHERS' EDITION
WITH ANSWERS

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Introduction

The object of this series of books is to train the pupil—

- (a) in speed and accuracy in the fundamentals of arithmetic, and,
- (b) to avoid unnecessary written work.

Furthermore it is intended that the variety of easy problems should be used to interest the pupil in, and familiarise him with, new work which is introduced from time to time.

It will be seen that each one of the exercises consists of 10 questions. All 10 questions of each exercise should be answered by the normal Senior School pupil of eleven to thirteen years of age in 10 minutes. The answers only should be written down.

In each exercise the questions are graded. They commence very simply and increase slightly in difficulty as the exercise proceeds.

It will be found that the comparative simplicity of the exercises brings them within the scope of the backward child of a Senior School. In such cases *a time limit should not be imposed* and the exercises should be substituted for the longer type usually found in the Senior School Mathematics Syllabus. In this way mental fatigue will be avoided and much progress should be made through the stimulus of success which the pupil should obtain from working these short exercises.

Extracts from the Board of Education Handbook of Suggestions for the Teaching of Mathematics, 1937.

1. "Speed and accuracy count for most in the long run."
2. "Exercises should be so graded in difficulty that every child can enjoy the stimulus of success and of steady progress."
3. "Unnecessary written work should be avoided."
4. "In approaching new work the teacher should interest the pupil in a variety of easy problems involving such small numbers and such simple quantities that written work is not required."
5. "Few text-books contain enough exercises in Mental Arithmetic....If ample exercises are available one section of the class can be set down to 'mental work' by themselves."

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