

PREFACE.

THIS little volume is a book of exercises in Arithmetic. It requires a Teacher. Space is not wasted with model solutions, as the children of the grades for which this book is adapted learn little from the solutions in text-books; they require the living Teacher to explain the work orally and to give clear solutions on the blackboard.

Teachers of elementary classes have not more time to spare to write exercises on the blackboard for the pupils to solve, than Teachers of higher classes, hence the necessity of a small text-book such as this. It will help to keep the pupils usefully employed, and will afford the Teacher more time to instruct his pupils.

The Compound Tables, now little used, such as Troy Weight and Apothecaries' Weight, are not given. Only grains and scruples of the latter are now used, Avoirdupois Weight being used from the ounce upwards as well in mixing medicines as in buying and selling. The ounce Troy or any decimal part of it may yet be used in selling precious stones and metals, but the pound is now out of use. The Measures of Capacity are condensed into one table which gives the essentials.

To help the busy Teacher who has not always time to work out the answers himself is the object of this special Teacher's Edition with answers, and with hints as to the best methods of teaching the elements of Arithmetic.

F. S. C.

TORONTO, *October 18, 1893.*