HELP TO ARITHMETIC. DESIGNED FOR THE USE OF SCHOOLS

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Help to Arithmetic. Designed for the Use of Schools by H. Candler

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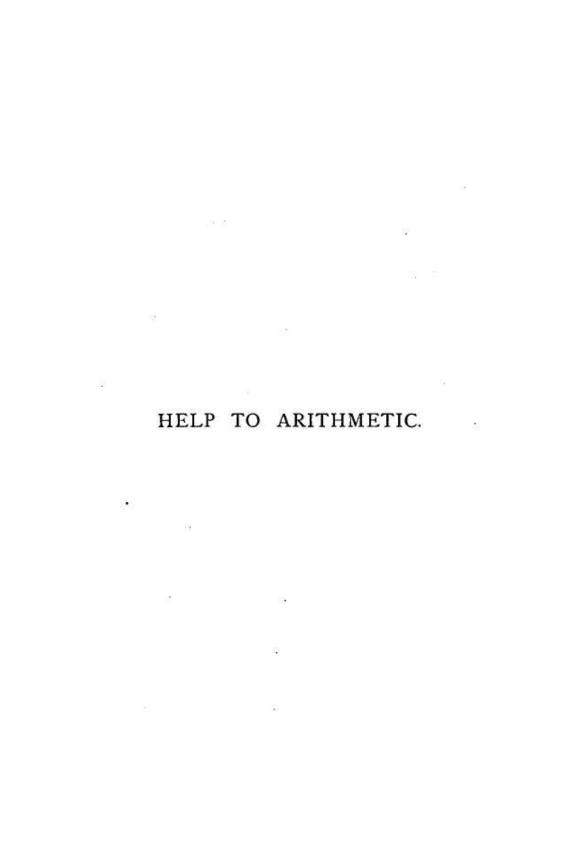
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H. CANDLER

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HELP TO ARITHMETIC

DESIGNED FOR THE USE OF SCHOOLS.

BY

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PREFACE.

THE writer of the following pages believes that an apology is due for the apparent want of completeness and consecutiveness that are evident in his treatment of the subject they deal with. His only excuse is that this very inconsecutiveness was intentional. His desire was not to make a book. That would seem unnecessary in the presence of the many very excellent treatises on Arithmetic now current in schools. The present work is intended as a companion to any text-book that may be in use, and the object of the writer has been twofold. He has proposed to himself to exhibit in a compendious form explanations of certain Arithmetical difficulties, which, in the course of many years' teaching, he has found satisfactory to his pupils; and to put before boys examples of sums in various rules fully worked out in a clear, uniform, and natural manner. In the "money rules" he has endeavoured

to show that there are no new processes; only new technical expressions to be explained; and that these rules can therefore be made at once to depend on the ordinary forms of proportion.

It will be seen from the above remarks that the design of the book is of the humblest nature. There are no novelties, no ambitious attempts. It only aspires to be useful, and endeavours to accomplish this end by means of clear explanations, and by urging upon learners the necessity of a neat, logical, and methodical treatment of sums.

It is the intention of the writer to follow up this publication with two or more similar treatises on Algebra, Euclid, and other kindred school subjects of an elementary nature; the whole will thus form a single work, of which the present must be considered the First Part.

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