

**NATIONAL ARITHMETIC,
IN THEORY AND PRACTICE;**

DESIGNED FOR THE USE OF CANADIAN SCHOOLS.
BY JOHN HERBERT SANGSTER, M.A., M.D.

Mathematical Master and Lecturer on Chemistry and
Natural Philosophy in the Normal School for
Upper Canada.

JOHN LOVELL, Publisher.

Montreal, August, 1896.

Opinions of the Press on the National Arithmetic.

From the brief examination we have been enabled to give it, we are inclined to think it will give a more thorough knowledge of the science of numbers than any other Arithmetic we remember, and we hope Canadian teachers will give it a trial. We would recommend it particularly to any students of Arithmetic who are prosecuting their studies without the aid of a master. It seems to us peculiarly suited for them.—*Montreal Gazette*.

It is the production of one of our most useful and energetic teachers, and it shows a thorough knowledge of the subject and adaptation to the wants of the country. We recommend our Board of School Trustees, both Grammar and Common, to introduce it into our city schools as soon as practicable.—*Ottawa Citizen*.

We think it is admirably adapted for, and should be speedily introduced into, all our Canadian schools.—*Carleton Place Herald*.

This Arithmetic is not only infinitely better adapted to the wants of this country than any other in use, but the simplicity of its rules and the practical illustrations of the theory and practice of Arithmetic in the many original problems, give it a stamp of nationality highly creditable to the author.—*Markham Economist*.

We hail with much satisfaction the appearance of this work, rendered absolutely necessary by the recent introduction of the Decimal Currency into Canada. From what fame says of Mr. Sangster's capabilities as an excellent teacher and an accomplished mathematician, the volume before us has not exceeded our expectations, though it surpasses every treatise on the subject which has yet come into our hands in three essential requisites, namely: methodical arrangement of matter; conciseness yet comprehensiveness in the demonstration of the various rules; and the immense practical utility which it possesses by the number of examination questions given at the end of each section, to test the knowledge of the student as he progresses.—*Brant County Herald*.

Mr. Sangster's Book is the best going—has no competitor—cannot be matched—positively overflowing with matter. We highly recommend it. No book we have yet seen on this indispensable branch of knowledge can compare with it.—*Cayuga Sentinel*.

From a careful perusal of this very superior book, we can heartily recommend it to the notice of teachers as we find in it much that is valuable and worthy of commendation. The many excellent original suggestions and explanations of principles which it contains must be found useful even by the experienced teacher and skilful mathematician; and the part on vulgar and decimal fractions is particularly full and clear. A great feature of this work, in our opinion, is the numerous and well-selected examples, and examination questions at the end of each section it contains, which must thereby lessen the labors of the master very materially—as we are aware in other treatises on this subject the teacher is obliged to consume much precious time in supplementing and framing just such questions as are within his reach in this manual.—*British Colonist, Halifax, N. S.*

The larger work, the National Arithmetic, is, as it professes to be, an advanced text book on the subject, which, after such an examination as we are in a position to give it, we consider admirably calculated to give a theoretical and practical knowledge of so important a branch of education. Every subject is placed before the teacher and student in the clearest and most appropriate language; and we should be safe in hazarding the opinion that Arithmetic must be well understood by any one thoroughly conversant with this admirable work.—*Journal, Halifax, N. S.*

We hope to see this excellent work uniformly adopted in our provincial schools of all classes, to the exclusion of every other similar book heretofore in use.—*Colonial Farmer, Fredericton, N. B.*

**ELEMENTARY ARITHMETIC,
IN DECIMAL CURRENCY;**

DESIGNED FOR THE USE OF CANADIAN SCHOOLS,
BY JOHN HERBERT SANGSTER, M.A., M.D.

Mathematical Master and Lecturer on Chemistry and
Natural Philosophy in the Normal School for
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Montreal, August, 1896.

A preparatory work to the "National," by the same author—reputed to be one of Canada's most highly gifted mathematical instructors. In this little book the subject is taught so clearly and simply as to be suited to the comprehension of the most juvenile tyro—while adapted to secure his interested attention. It is truly a model brochure on Arithmetic.—*British Colonist, Halifax, N. S.*

The Elementary Arithmetic is preparatory to the Author's National Arithmetic, and is admirably adapted, from its clearness and progressive arrangement, to make the study of figures more interesting to young minds than the treatises on the subject hitherto in use throughout the Province.—*Journal, Halifax, N. S.*

As a preparatory work to the author's "National Arithmetic," this book is specially and admirably adapted to its professed purpose. We esteem this treatise upon the "Science of Numbers," as first of its class. It embraces all that is essential in an elementary work, and much of the information it contains is more clearly, simply and comprehensively stated than we have seen it in any other book of the same character.—*Colonial Farmer, Fredericton, N. B.*

ELEMENTARY TREATISE ON ALGEBRA,

DESIGNED FOR THE USE OF

CANADIAN GRAMMAR AND COMMON
SCHOOLS.

BY JOHN HERBERT SANGSTER, M.A., M.D.,

Mathematical Master and Lecturer on Chemistry and
Natural Philosophy in the Normal School for
Upper Canada.

JOHN LOVELL, Publisher.

Montreal, August, 1896.

To prepare a text book efficiently, a man must not only understand his subject thoroughly, he must also know how to impart his knowledge to others. The first is acquired by study, the other by teaching. Mr. Sangster is possessed of both qualifications, being a thorough student, and a successful teacher. We hail this addition to our national series of school books with much pleasure.—*Canadian Baptist, Toronto*.

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**Opinions of the Press on the Classical English
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It is destined to become the Spelling Book of the province. There is no school book, we believe, extant, which in so little compass contains so great an amount of information.—*Quebec Gazette*.