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The Canada Publishing Co. (Toronto) has issued a very useful edition of *Elementary Algebra*, by Professor McLellan, Director of the Ontario Normal School. The editor claims that the algebras in common use no longer meet the requirements of Canadian Schools, and that an imperative demand has arisen for a new elementary algebra, which in matter and methods shall more fully represent the training that our schools now give in the elements of the science. There is something to be said against the multiplication of works on Algebra and Geometry, but hardly anything against the edition before us. Teachers and pupils have now placed within their reach a work that can hardly fail to prove of immense benefit in the study of algebra. It contains, on the whole, a very considerable departure from the ordinary methods hitherto adopted by writers on this subject, but we think the changes introduced are fully warranted and likely to prove very helpful to those who wish to acquire a more complete knowledge of algebra than is generally obtained by our present methods. The articles on Symmetry, Exact Division and Resolution into Factors are likely to prove of immense advantage to the student, while the prominence given to the method of Detached Coefficients is certainly a step in the right direction. The method is not a novelty by any means, but it has been almost entirely overlooked by modern editors. In the present edition, the Binomial Theorem finds a natural place in connection with special forms of multiplication, and although the article is a short one, it will prove an excellent preparation for those who desire to prosecute the study more in detail, and sufficient for those who do not. Altogether we can commend the present edition, and we feel tolerably confident in predicting that Professor McLellan's work will soon replace all other algebras at present in use in our public schools. It contains 328 pages. Price 75 cts.