



## The elements of algebra, with additions by W. Galbraith and W. Rutherford

---

By John Bonnycastle

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 48 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1848 Excerpt: . . . given that the weight of a sphere varies as the cube of its diameter. Ans. 1: 2. 15. A diamond of a carats is worth  $m$  times a ruby of  $b$ -carats, and both together are worth  $c$  pounds; find the value of a diamond and a ruby, each weighing  $tt2$  carats, having given that the value of diamonds varies as the square of their weight, and the square of the value of rubies varies as the cube of their weight. Ans. Value of the diamond is-. ---s-pounds, in  $l/a^2$  and value of the ruby is---TTyT pounds. ARITHMETICAL PROGRESSION. An arithmetical series, or an arithmetical progression, is a series of quantities of which the difference between every two consecutive terms is the same. Thus 2, 5, 8, 11, etc. ; and 25h, 2U, Uh, 13A, etc. , are in arithmetical progression, the former being an increasing series...



[DOWNLOAD PDF](#)



[READ ONLINE](#)

[ 2.1 MB ]

### Reviews

*A top quality publication along with the font used was intriguing to read. I really could comprehend everything using this written e ebook. Its been designed in an remarkably straightforward way and it is only after i finished reading through this publication by which basically altered me, modify the way i believe.*

-- Cathrine Larkin Sr.

*Very useful to all of group of people. I actually have read through and so i am certain that i will planning to study yet again once again down the road. I am just very easily can get a satisfaction of looking at a created book.*

-- Mark Bernier