



New Elementary Algebra Containing the Rudiments of the Science for Schools and Academies (Paperback)

By Horatio N Robinson

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. 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. 1862 Excerpt: .product of the second power by the quantity. The fourth power is the third power multiplied by the quantity, etc. POWERS OF MONOMIALS. 164. In the power of a monomial there are three things to be considered: 1st, the coefficient; 2d, the exponents; 3d, the sign. 1st. With respect to the coefficient: Let it be required to raise $2a$ to the third power: we have $2a \times 2a \times 2a = 2 \times 2 \times 2a^2 = 2^3 \times a^3$. Hence, The coefficient may be raised to the required power separately. 2d. With respect to the exponents: We observe that The second power of a^3 is $a^3 \times a^3 = a^{2+3} = a^5$. The third power of a^2 is $a^2 \times a^2 \times a^2 = a^{2+2+2} = a^6$. The nth power of a^2 is $a^2 \times a^2 \times \dots \times a^2$ etc. = $a^{2+5+ \dots + 2n} = a^3$. Hence, The...



[DOWNLOAD PDF](#)



[READ ONLINE](#)

[3.67 MB]

Reviews

This book is definitely not effortless to start on reading through but extremely fun to learn. Better than never, though I am quite late in start reading this one. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Aliya Franecki

It becomes an awesome publication that I actually have actually read. It really is written in simple terms and not difficult to understand. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- Talia Cormier