



## Power of Ratios

By A. A. Frempong

Yellowtextbooks.com. Paperback. Book Condition: New.

Paperback. 228 pages. Dimensions: 11.0in. x 8.5in. x 0.5in. Power of Ratios covers the following: Definition and reduction of ratios to lowest terms; using ratios to compare quantities; using ratios to divide a quantity into parts; direct and inverse proportion; methods for solving direct proportion problems; methods for solving inverse proportion problems; compound proportion problems; geometric applications of ratios: similar triangles; theorems and proofs; comparison of congruency and similarity of triangles; applications of similarity theorems; radian-degree conversions; right triangle trigonometry and applications; straight lines: slopes of lines; intercepts and equations of straight lines; applications of ratios and proportion in physics and chemistry: Boyles Law; Charles Law; Gay-Lussacs Law; combined gas laws; dosage calculations in nursing; food preparation and nutrition; applications of ratios in engineering: machine design; model prototype design; science and engineering ratios; applications of ratios in business; miscellaneous applications. Other topics include review of fractions; decimals; percent (%) and calculations involving percent; review of first degree equations containing one variable; axioms for solving equations; solving first degree equations. Other topics cover measurements; standard unit, error, and rounding-off numbers The bonus topics cover solutions of 3-D Navier-Stokes equations of science and engineering and Solutions of Magnetohydrodynamic...



**READ ONLINE**  
[ 5.87 MB ]

### Reviews

*A top quality publication along with the font used was intriguing to read. I really could comprehend everything using this written e book. 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**