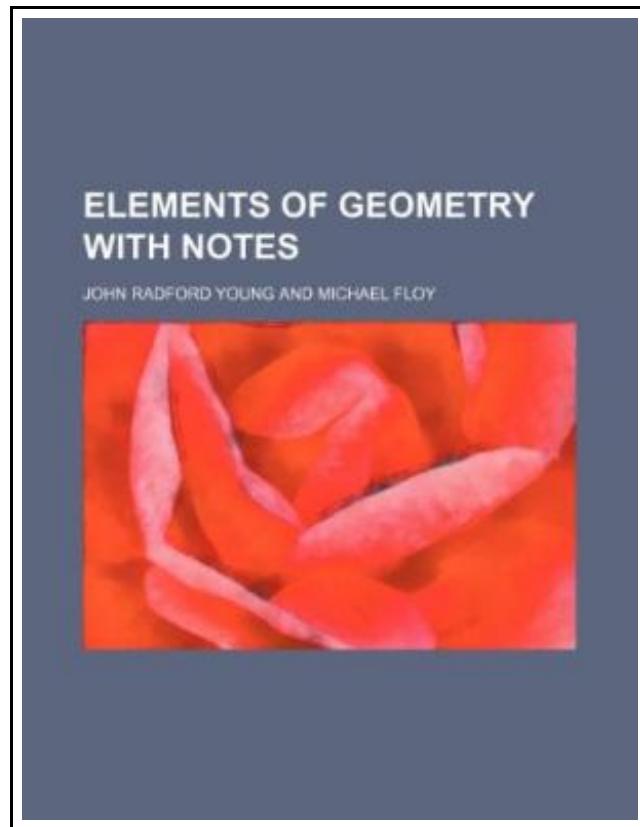


## Elements of Geometry with Notes (Paperback)



Filesize: 8.06 MB

### Reviews

*The ebook is straightforward in go through preferable to recognize. It typically does not charge too much. Its been designed in an exceptionally straightforward way and it is just following i finished reading this book where basically altered me, affect the way i really believe.*

*(Dr. Reta Murphy)*

## ELEMENTS OF GEOMETRY WITH NOTES (PAPERBACK)

[DOWNLOAD PDF](#)

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. 1833 Excerpt: . From the point C as a centre with the radius CB, describe the semicircle FBE. Then, the angle B being right, AB is a tangent to the circumference; consequently (Prop. XXVI. Cor. 1.) AE: AB:: AB: AF; and therefore (Prop. XIX. B. V.), AE, AB are incommensurable, and consequently, AC, AB are also incommensurable; for if these had a common measure, the same also would measure their sum AE (Prop. XVII. B. V.), which has been proved to be incommensurable with AB: hence the diagonal of a square is incommensurable with its side. Scholium. It appears from the above demonstration that it would be in vain to attempt to express accurately by numbers the side and diagonal of a square; a fact which might, indeed, have been inferred from the third corollary to Proposition X. Book II. For, representing the side of a square by unity, double the square of the side will be 2; and, consequently, the diagonal will be expressed by the square root of 2. Now  $\sqrt{2}$  is a surd expression, that is to say, its numerical value can never be accurately found, although it may be approximated to sufficiently near for every practical purpose. This circumstance affords a striking instance of the insufficiency of numbers to answer rigorously all the purposes of geometry. We cannot, for instance, take upon ourselves to say that any two lines that may be promiscuously proposed, shall be susceptible of accurate numerical representation, without first inquiring...

[Read Elements of Geometry with Notes \(Paperback\) Online](#)[Download PDF Elements of Geometry with Notes \(Paperback\)](#)

## Other Books

---



### **Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications . (Paperback)**

Rarebooksclub.com, United States, 2013. 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 usually...

[Read Book »](#)

---



### **Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package**

Pearson, United States, 2015. Book. Book Condition: New. 10th. 250 x 189 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies...

[Read Book »](#)

---



### **Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel's System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers (Paperback)**

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...

[Read Book »](#)

---



### **A Kindergarten Manual for Jewish Religious Schools; Teacher's Text Book for Use in School and Home (Paperback)**

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...

[Read Book »](#)

---



### **A Year Book for Primary Grades; Based on Froebel's Mother Plays (Paperback)**

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...

[Read Book »](#)