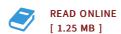




## A Treatise on Elementary Geometry, with Appendices Containing a Collection of Exercises for Students and an Introduction to Modern Geometry

By William Chauvenet

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. 1879 Excerpt: .angles at S is less than the sum of the angles at O, that is, less than four right angles. PROPOSITION XXVII.--THEOREM. 71. Two triedral angles are either equal or symmetrical, when the three face angles of one are respectively equal to the three face angles of the other. In the trieifra-angles S and s, let ASB = asb, ASC = asc, and BSC-bsc; then, the diedral angle SA is equal to tLe diedral angle sa. On the edges of these angles take the six equal distances SA, SB, SO, sa, sb, sc, and draw AB, BC, AC, ab, be, ac. The isosceles triangles SAB and sab are equal, having an equal angle included by equal sides, hence AB = ab; and for the same reason, BC = be, AC = ac; therefore, the triangles ABC and abc are equal. At any point D in SA,...



## Reviews

Very useful to all category of men and women. I actually have study and i also am certain that i am going to going to read through again once more down the road. Its been written in an exceptionally simple way and is particularly only soon after i finished reading this publication by which basically altered me, modify the way in my opinion.

-- Dr. Sarai Fisher DDS

This ebook is great. I really could comprehended every thing using this composed e ebook. Its been designed in an exceedingly simple way and it is only following i finished reading this publication where basically modified me, modify the way in my opinion.

-- Herminia Blanda