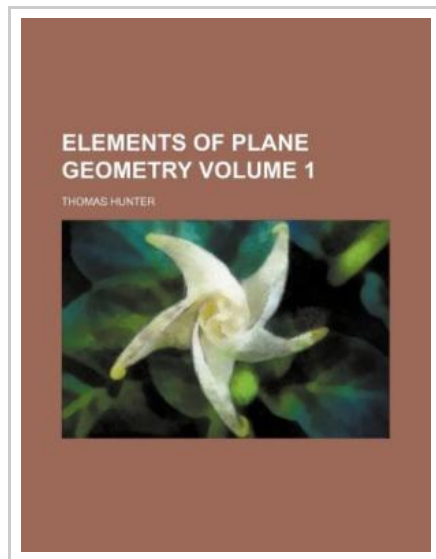




Elements of Plane Geometry Volume 1 (Paperback)

By Thomas Hunter

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. 1878 Excerpt: .that $DB^2 + AC^2 = AB^2 + BC^2 + DC^2 + AD^2 - 4FE^2$. See Props. XXI. and XVI., Cor. The student commences $DC^2 + CB^2 = 2DE^2 + 2EC^2$; and following up this line of demonstration, the truth of the theorem is easily established. 14. It is required to prove that the triangles ABC, AEF, GBL, and CMN are all equal. A glance will show the equality of ABC and AEF. BH is made N equal to AB, and KC to AC. The student can now prove that the triangles LHB and KCM are each equal to ABC (Prop. IV., Bk. I.); and by Prop. IX he can demonstrate that LBH and KCM are respectively equal to LBG and CMN. 15. It is required to prove that the sum of the squares of AE and ED is equal the sum of the squares of CE and EB. Draw the diagonals CB and AD, and join the points E and F....



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Reviews

Very helpful to all of group of men and women. It can be written in easy terms instead of confusing. You will like how the writer wrote this book.

-- **Dr. Daren Mitchell PhD**

Undoubtedly, this is the best work by any author. It is really simplified but shocks within the 50 % in the publication. It has been written in an extremely straightforward way and is particularly just following it finished reading this publication by which basically altered me, modify the way in my opinion.

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