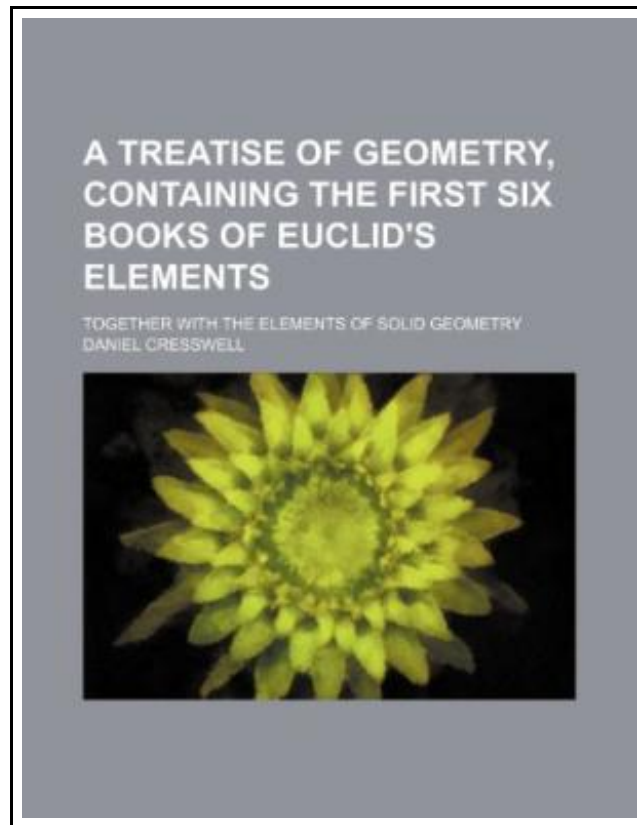


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Reviews

It is great and fantastic. I actually have read and so i am certain that i am going to going to go through once again yet again in the future. I realized this ebook from my dad and i encouraged this book to find out.

(Dr. Kayden Gerlach)

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RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 94 pages. Dimensions: 9.7in. x 7.4in. x 0.2in. 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. 1819 Excerpt: . . . (Def. 48.) $AB: AG::AC: AH$; therefore (dividendo, or convertendo, if GH and BC 228 Elementary Theorems Qf Plane Geometry, are on the same side of A , or (componendo) if GH and BC be on contrary sides of the point A) $2BG2GA::CH2HA$; (invertendo) $AG2GB2:AH:HC$. Next, let the sides AB , A or these produced, of the $AABC$, be cut proportionally in the points G , H , and let G , H be joined; GH is parallel to BC . For if not, suppose GB to be parallel to $B C$; then as hath been, shewn, $g BG2GA:2CP2PA$; and $BG2GA:2CH:PA$; (Th. 81.) $CP2PA22CH2HA$; (comp. conv. or divid.) $CA2PA:2CA2HA;2$. (Th. 78.) $APAH$; which is absurd. Whe1efore GP is not parallel to BC ; and in the same manner it may be shewn that no other line, drawn through G , but GII , can be parallel to $B C$. Wherefore, if a straight line, and c. Q. E. D. Con. 1. From the demonstration it is manifest, that the sides of a triangle, and the segments, which a straight line drawn parallel to the base cuts off from those sides, are proportionals. For, let GH be drawn parallel to the base BC , of the $AABC$; it has been shewn that $AB2AG2:AC:AH$; (alternando)...



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