



## Second-year mathematics for secondary schools Volume 2

By George William Myers

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 50 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. 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. 1910 Excerpt: . . . circles, two central angles have the same ratio as the arcs intercepted by their sides. Let  $ABC$  (Fig. 155) be any central angle. By the preceding theorem it may be compared with the perigon  $ABA$ .  $ZABC$  arc  $AC$ . . . . Then  $ZABA$  arc  $TMA$ —Why Expressing  $ZABA$  and arc  $A M A$  by the number of units (degrees of angle and degrees of arc) they contain, respectively, we have  $ZABC$  arc  $AC$   $360$   $360$ . Multiplying through by  $360$ ,  $ZABC$  arc  $AC$ , in the sense that the number of angle degrees in  $Z A B C$  is the same as the number of arc degrees in the arc  $A C$ . As  $A B C$  is any central angle, the number of degrees in any central angle is the same as the number of degrees in the arc intercepted by its sides. This is more technically stated thus: Proposition II 159....



**READ ONLINE**  
[ 4.24 MB ]

### Reviews

*An exceptional ebook along with the font applied was interesting to read through. it was actually writtern really completely and beneficial. Once you begin to read the book, it is extremely difficult to leave it before concluding.*

-- **Mr. Hector Cole Jr.**

*This written pdf is wonderful. It can be writter in easy phrases and not difficult to understand. Your lifestyle span will likely be enhance once you full looking over this ebook.*

-- **Juanita Reynolds**