



The Young Geometrician s Companion Volume 6; Being a New and Comprehensive Course of Practical Geometry Containing. an Easy Introduction to Decimal Arithmetic Such Definitions, Axioms, Problems, Theorems, and Characters, as Necessarily Lead

By Richard Turner



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. 1787 Excerpt: .the Area of a Circle. Def. A Circle is a plain Figure, whose Area is bounded by one continued Line, called the Circumference, or Periphery; and it is every where equally distant from a Point within, called its Center. Note. The Line going through the Center of the Circle, dividing it into two equal Parts, is called the Diameter; Half of which is called the Semi-diameter, or Radius. Square the Diameter, and multiply it by.7854 (a Decimal) and that Product will be the Content. Suppose the Diameter of the Circle A B be 412 Inches what is its Area? Operation. $412 \times 412 = 169744$. $169744 \times .7854 = 1333169376$ Inches, the Area. The Area of a Circle whose Diameter is i , is $.7854i^2$; and the Areas $\$gf$ all Circles are to each other, as the Square of their Diameters; jence the above Rule.--The Square of a Number is the Product from multiplying that Number by...

Reviews

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