



# 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

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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.  $41.2 \times 41.2 \times 1697.44 \times .7854 = 1333.169376$  Inches, the Area. The Area of a Circle whose Diameter is  $i$ , is  $.7854 \cdot i^2$ ; and the Areas  $\$$  of all Circles are to each other, as the Square of their Diameters; hence the above Rule.--The Square of a Number is the Product from multiplying that Number by...

## Reviews

Merely no words to describe. I have got study and i am confident that i am going to planning to go through yet again once again in the foreseeable future. You will like just how the writer compose this publication.

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Complete guideline! Its this sort of excellent read. I could comprehended every little thing out of this written e publication. Its been designed in an remarkably easy way and it is only right after i finished reading this publication by which really transformed me, affect the way i think.

-- Prof. Shanie Schinner Sr.