

# Announcing A SHORT COURSE IN TRIGONOMETRY

By James G. Hardy

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**T**HIS new text is the result of over thirty years of classroom experience and has been used in preliminary form during the last three years with great success. You will find it unusually well thought out and teachable. It is not a text for memorization—but rather for intelligent study. The student is encouraged to see the reason of the topics and their sequences; he is taught to rely on his knowledge and understanding rather than his memory.

The text differs significantly from the usual treatment in that the numerical solution of triangles by logarithmic methods, or indeed by any method, has been relegated from the customary first place in importance to a secondary position.

The author's object has been to explain the nature of the trigonometric functions and many of their interesting uses; this object has determined the emphasis and proportions of the book.

Numerous and varied exercises have been included. Some of them make no demand on algebraic skill but were designed to develop insight and a real understanding. Others illustrate interesting applications of trigonometry to different fields or provide facility in the use of trigonometric relations. Continuous review is planned. A complete chapter on logarithms is included, and the results of logarithmic computation are given as worked from four- and five-place tables. Where desired the text may be purchased bound with the *Macmillan Logarithmic and Trigonometric Tables*, edited by E. R. Hedrick.

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