

Practical Mathematics for Electricians, Machinists, Plumbers, Carpenters, and Others; Industrial Extension Courses in Practical Applied Mathematics and Practical Mathematics for Electricians (Paperback)

By Massachusetts Dept of Extension



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. 1920 Excerpt: .DE: EF because the sides are not similar or are not in the same order on each side of the equality sign. In practical problems it is customary to draw the two triangles together (Fig. 53). Thus, triangle ADE is similar to triangle ABC and we may form such proportions as AD: AC:: AE: AB AB: BC v.AE: DE AE: AB v.DE: BC, etc. Example. This principle may be applied to a practical problem in finding the height of towers, chimneys and similar objects. In Fig. 54, H, the height of the tower is the distance to be determined. A 3? C Fig. 53. Right Triangles Drawn Together. Measure on the ground a level distance of 150 feet from the center of the base of the tower. From the point A, sight towards the top of the tower through the top of a stick set upright...



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