



## First mnemonical lessons on geometry, algebra, and trigonometry

By Thomas Penyngton Kirkman

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 42 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. 1852 Excerpt: . . . discuss and solve all possible cases. Whole provinces have often been surveyed and mapped by measuring a single line, and taking angles with a proper instrument, such as the theodolite. Let AB be a base known by exact measurement. If the an-p--t. gles PAB and PBA are observed, which can be easily done if P be visible, whatever be its distance, from the points A and B, the triangle APB is known, as in case 3 of oblique triangles. Thus the lengths AP and PB and the angle between them are known by calculation, and the position of P can be fixed on the map or plan. If the point Q can be observed from any two angles of the triangle APB, Q is found in like manner with P: or if Q be visible only from P, not from A or B, and if PQ...



## Reviews

Completely essential study ebook. This is for all those who statte there was not a well worth reading. I realized this book from my dad and i recommended this publication to find out.

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