Mathematical Questions and Solutions in Continuation of the Mathematical Columns of the Educational Times. Volume 39

By Books Group

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. 1883 Excerpt: .A, B are two points in the plane of a given circle; give a geometrical construction for finding the position of a point P on the circumference, such that the lines AI , BP make equal angles with the tangent at P. Solution by Dr. Curtis; E. Ruttek; and others. This, which is known as Alhazen s prohlem, admits of the following geometrical solution: --If C he the centre of the circle and a its radius, take E and F so that AC. CE = a = BC. CF; draw the hyperbola-locus of vertex of all triangles whose common base is EF, and the difference of whose base angles = Z CEF CFE; let H he any one of the four points in which this hyperhola cuts the circle; then, as zEFH-FEH = CEF-CFE, we have z CEH = CFH, and in the triangles AC H,...

READ ONLINE
[9.59 MB]

Reviews

This publication is definitely not effortless to get going on reading but very fun to learn. It really is writter in simple terms rather than difficult to understand. Its been printed in an extremely simple way and it is merely right after i finished reading through this pdf by which basically changed me, alter the way in my opinion.
-- Scotty Paucek

This pdf is really gripping and intriguing. It typically is not going to charge excessive. Its been printed in an exceptionally easy way and it is simply right after i finished reading this ebook where basically altered me, modify the way i believe.
-- Dr. Damian Kuhn V