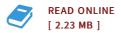




Mathematical Questions and Solutions in Continuation of the Mathematical Columns of the Educational Times Volume 18

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. 1873 Excerpt: .to a given triangle is one touching in three points the circumscribed circle. II. Solution by James Dale. 1. If S, s be points on the circumscribing circle diametrically opposite to each other, then the pedals corresponding to these points intersect at right angles in the nine-point circle; and if xtyt, x-y, x3ys be the perpendiculars from A, B, C respectively, then xty = xg/2 = x3 = SX. ax; where X, x are the perpendiculars from S, s on the corresponding pedals; therefore A, B, C lie on a rectangular hyperbola having a pair of pedals for asymptotes. 2. If H be the ortho-centre of ABC, then the middle point S of SH lies on the nine-point circle, and also on the pedal of S with respect to ABC; hence S and S are the extremities of parallel radii of the circles ABC, abc;...



Reviews

Simply no phrases to clarify. It is really basic but surprises from the 50 percent of the ebook. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- Mr. Noah Cummerata IV

I actually started out reading this article ebook. This is for those who statte that there had not been a worth reading. Its been developed in an extremely easy way and it is just after i finished reading this book in which in fact modified me, change the way i really believe.

-- Antonetta Ritchie IV