



Mathematical Questions and Solutions in Continuation of the Mathematical Columns of The Educational Times Volume 61

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. 1894 Excerpt: . BMN N (from A, M, B, N are concyclic) = MBS, BMS; therefore QMS = MBS; therefore RMQ touches the parabola. 12212. (E. M. Langley, M.A.)--If O, A, B, C, D, E be six concyclic points, prove that the projections of O on the pedal-lines of the five quadrilaterals BCDE, ODEA, DEAB, EABC, ABCD lie in a straight line. Solution by Profs. Steggall, Aiyar, and others. Draw OB OC OD OE, perpendicular to AB, AC, AD, AE; then the pedal line of ABCD is easily seen to be that of $\triangle ABC$, $\triangle ABD$, $\triangle ACD$ are any three of the four triangles derivable from ABCD; their pedals are B, C, D, B; and the feet of the perpendiculars from O on them are collinear. From O draw OC₂, OD₂, OE₂ perpendicular to B, C, D, E; then C₂D₂ is...



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-- **Joshua Gerhold PhD**

A very awesome book with perfect and lucid reasons. It really is basic but shocks within the 50 percent of the book. Its been designed in an exceptionally easy way and is particularly merely right after i finished reading this ebook where in fact changed me, change the way i think.

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