MATHEMATICAL QUESTIONS AND SOLUTIONS IN CONTINUATION OF THE MATHEMATICAL COLUMNS OF "THE EDUCATIONAL TIMES" VOLUME 30

# Mathematical Questions and Solutions in Continuation of the Mathematical Columns of the Educational Times Volume 30

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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. 1879 Excerpt: .he approves in the Reprint, referred to above. Are these solutions correct? 3. In the first number of the Mathematical Visitor, I proposed the following problem: -- The first of two casks contains a gallons of wine, and the second b gallons of water; part of the water is poured into the first cask, and then part of the mixture is poured back into the second; find the probability that not more than one--th of the contents of the second cask is wine. Mr. Henry Heaton solved this problem in substance as follows: --Let x = number of gallons of water poured into the first cask, and y = number of gallons of the mixture poured back into the second. Then y must not exceed i , the probability of which is----or (n-l)a-x a + x, and the probability required is 1 (--1)--4 l0 / (--D-...

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