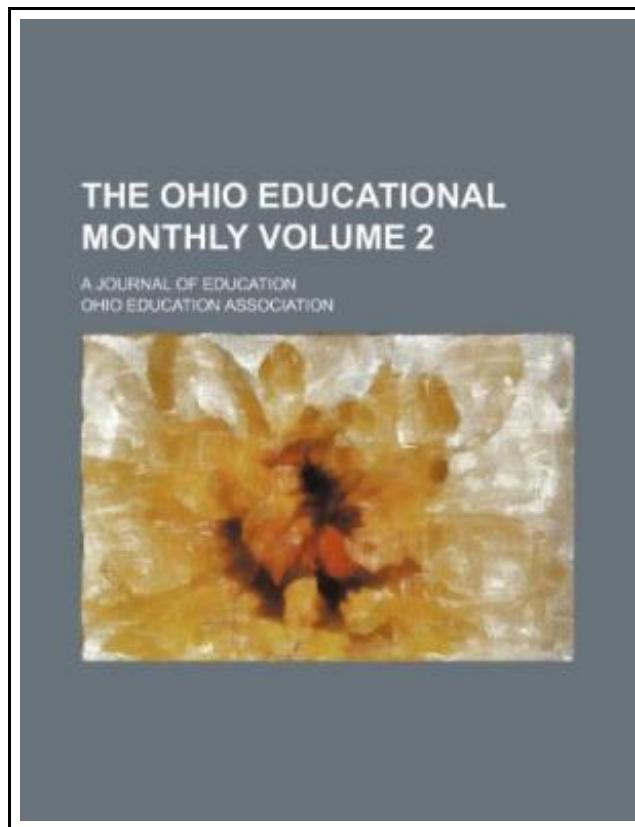


## The Ohio Educational Monthly Volume 2; A Journal of Education



Filesize: 8.09 MB

### ***Reviews***

*This sort of book is every little thing and got me to searching ahead and a lot more. This can be for all those who statte there was not a well worth reading through. I am just easily could possibly get a delight of reading through a published pdf.*

*(Floy Rolfson)*

## THE OHIO EDUCATIONAL MONTHLY VOLUME 2; A JOURNAL OF EDUCATION

[DOWNLOAD](#)

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. 1853 Excerpt: .is highly beautiful and interesting to the student in Algebra; and the dosign of this article is to present to teachers and algebraic students a simple formula to determine the value of the unknown quantity in any affected quadratic equation, without the necessity of completing the square according to the rules laid down in the books. Take the equation ma: --nx=a, our formula stands thus:  $x=4am+n$  +n This expression may be employed to advantage in 2m equations, in which the common method of completing the square would involve troublesome fractions; e. g.,  $5a^2-lla^2=42$ , by our formula,  $a^2=42/5$  or 4. After performing a few examples by means of this formula, the scholar will become so familiar with it as to apply it in any instance. The common rule for completing the square after arranging the terms, is to add to both members of the equation the square of half the coefficient of the first power of the unknown quantity. Bonnycastle, Day, and others, add the following rule for particular cases: Multiply the equation into four times the coefficient of the highest power of the unknown quantity, and add to both sides the square of the coefficient of the lowest power. From this rule I have derived the foregoing formula. If the highest power of the unknown quantity has no coefficient, its value may readily be determined by giving the expression the following form:  $x=KK+g$  Example,  $z^2-6z=27$ , then  $x=27+9+3=3$  or 9. F. 8....



[Read The Ohio Educational Monthly Volume 2; A Journal of Education Online](#)  
[Download PDF The Ohio Educational Monthly Volume 2; A Journal of Education](#)

## You May Also Like

---



### **Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .**

Rarebooksclub.com, United States, 2013. 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 usually...

[Save Book »](#)

---



### **Ohio Court Rules 2012, Government of Bench Bar**

Createspace, United States, 2011. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Superseded by 2013 Edition. This title is available, but should be relied upon...

[Save Book »](#)

---



### **Ohio Court Rules 2012, Practice Procedure**

Createspace, United States, 2011. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Superseded by 2013 Edition. This title is available, but should be relied upon...

[Save Book »](#)

---



### **Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel's System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers**

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...

[Save Book »](#)

---



### **Southern Educational Review Volume 3**

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...

[Save Book »](#)