

is written, $\alpha \otimes \beta$ and is read " α kor β ." The least common multiple of α and β is written, $\alpha \times \beta$ and is read " α mul β ." " α divisible by β " is written, $\alpha \succ \beta$ and " α prime to β " is written, $\alpha \amalg \beta$. This symbolism, together with a new and somewhat inconsistent system of orthography, gives the book an uninviting appearance and increases materially the difficulty of reading it.

D. N. LEHMER.

NOTES.

THE opening (January) number of volume 26 of the *American Journal of Mathematics* contains the following papers: "On primitive groups of odd order," by H. L. RIETZ; "Theorems on cardinal numbers," by A. N. WHITEHEAD; "The caustic, by reflection, of a circle," by T. J. P. A. BROMWICH; "On imprimitive substitution groups," by H. W. KUHN.

THE April number (volume 5, number 3) of the *Annals of Mathematics* contains: "On a system of hypocycloids of class three inscribed to a given three-line, and some curves connected with it," by H. A. CONVERSE; "Determination of all groups of binary linear substitutions with integral coefficients taken modulo 3 and of determinant unity," by L. E. DICKSON; "Projective and metric geometry," by E. B. WILSON; "A geometric discussion of the absolute convergence of a series with complex terms," by G. H. LING.

AT the meeting of the London mathematical society on March 10, the following papers were read: "On inner limiting sets of n points," by Dr. E. W. HOBSON; "On the unique expression of a quantic of any order in any number of variables, with an application to binary perpetuants," by Mr. P. W. WOOD; "The derivation of generalized Bessel functions from a function analogous to the exponential," by the Rev. F. H. JACKSON; "Illustrative examples of modes of decay of vibratory motions," by Professor A. E. H. LOVE.

The society has now 261 members and 13 honorary members. The officers for the present year are: president, Professor H. LAMB; vice-presidents, Professors E. B. ELLIOTT, E. W. HOBSON, H. F. BAKER; treasurer, Professor J. LARMOR; secretaries, Professors A. E. H. LOVE and W. BURNSIDE.