

NEW PUBLICATIONS.

I. HIGHER MATHEMATICS.

- EVANS, G. C. The Cambridge Colloquium, 1916, Part I; Functionals and their applications to selected topics, including integral equations. New York, American Mathematical Society, 1918. 8vo. 12 + 136 pp. Paper. \$1.50; to members of the Society, \$1.00
- FORSYTH (A.R.). Functions of a complex variable. 3d edition. Cambridge, University Press, 1918. 24 + 855 pp. 30s.
- LANDAU (E.). Einführung in die elementare und analytische Theorie der algebraischen Zahlen und der Ideale. Leipzig, Teubner, 1918. 8vo. 143 pp.
- MANFREDI (L.). Geometría proyectiva y descriptiva según los programas de la Facultad de ciencias exactas, físicas y naturales de la Universidad de Buenos Aires. Parte tercera: Aplicaciones. Tercera edición, corregida y notablemente aumentada. (Texto y atlas.) Buenos Aires, Librería científica y casa editora de Augusto Galli, 1917.
- OPPERMANN (A.). Note sur le quadrilatère complet. Paris, Gauthier-Villars, 1918. 8vo. 27 pp.
- ROGERS (A. L.). Experimental tests of mathematical ability and their prognostic value. (Teachers College, Columbia University, Contributions to Education, No. 89.) New York, 1918. 4 + 118 pp.
- SCHOUTEN (G.). De beginselen van de leer der congruentien. Groningen, P. Noordhoff, 1917. 8vo. 62 pp.
- SEELY (C. E.). See SMITH (D. E.).
- SETHE (K.). Von Zahlen und Zahlworten bei den alten Aegyptern; ein Beitrag zur Geschichte von Rechenkunst und Sprache. (Schriften der wissenschaftlichen Gesellschaft zu Strassburg, 25tes Heft.) Strassburg, Trübner, 1916.
- SMITH (D. E.) and SEELY (C. E.). Union list of mathematical periodicals. (Bureau of Education, Bulletin, 1918, No. 9.) Washington, Government Printing Office, 1918. 8vo. 60 pp.
- WIJDENES (P.). Uitgewerkte mondelinge examens hoogere algebra. Groningen, P. Noordhoff, 1917. 8vo. 51 pp. Fl. 5.00
- ZEUTHEN (H. G.). Sur la réforme qu'a subie la mathématique de Platon à Euclide, et grâce à laquelle elle est devenue science raisonnée. (Extrait des *Mémoires de l'Académie royale des Sciences et des Lettres de Danemark*: Section des Sciences, 8e série, Tome 1, No. 5.) Copenhagen, Bianco Luno, 1917.

II. ELEMENTARY MATHEMATICS.

- BROWN (J. C.). See WENTWORTH (G.).
- ELMORE (E. B.). Regents original exercises in plane geometry selected in accordance with the list of propositions adopted by the New York State examinations board. Syracuse, N. Y., C. W. Bardeen, 1918. 8vo. \$0.25