MR. H. W. POWELL, tutor in mathematics in the college of the City of New York, died July 23, 1918. Mr. Powell had been a member of the American Mathematical Society since 1907.

PROFESSOR H. G. KEPPEL, head of the department of mathematics in the University of Florida, died October 5 at the age of fifty-two years. Professor Keppel had been a member of the American Mathematical Society since 1897.

COL. E. W. BASS, professor of mathematics at West Point from 1878 to 1898, died November 6 at the age of seventy-six years.

DR. ARTEMAS MARTIN, of the U. S. Coast Survey, died November 7 at the age of eighty-four years. Dr. Martin had been a member of the American Mathematical Society since 1891.

NEW PUBLICATIONS.

I. HIGHER MATHEMATICS.

ADAMS (O. S.). General theory of the Lambert conformal conic projection. (U. S. Coast and Geodetic Survey, Special Publication No. 53.) Washington, Government Printing Office, 1918. 38 pp. Paper.
$0.10

BOUTROUX (E.). See GOBLOT (E.).

DUCLOUT (J.). Temas elegidos de matemáticas elementales. La serie de Taylor y la teoria general de las series infinitas, para funciones de una variable real. Desarrollo de las ideas esbozadas par F. Klein en "Matemáticas elementales desde un punto de vista superior," Buenos Aires, Centro Estudiontes de Ingenieria, 1917.

GOBLOT (E.). Traité de .logique. Préface de E. Boutroux. Paris, Librairie Armand Colin, 1918. 8vo. 24 + 412 pp.   Fr. 9.60

HARNACK (A.). See SERRET (J. A.).

KLEIN (F.). See DUCLOUT (J.).

KOREN (J.). The history of statistics. New York, Macmillan, 1918. 12 + 773 pp. $7.50

MCCLENON (R. B.). Introduction to the elementary functions by R. B. McClenon with the editorial cooperation of W. J. Rusk. Boston, Ginn, 1918. 8vo. 9 + 244 pp. $1.80

MORÁVEK (G.). Allgemeine Beweise der Gültigkeit des letzten Fermatschen Satzes. Mit einem Anhang über Pythagoraische Zahlen. Prag, G. Morávek, 1916. 8vo. 18 pp.   M. 1.00

MULDER (P. J.). Kirkman-Systemen. (Diss.). Leyden, P. J. Mulder, 1917. 4to. 15 + 312 pp.

POST (W. C.). Over de reductie van Abelsche integralen tot elliptische. (Diss.). Leyden, E. J. Brill, 1917. 4to. 10 + 174 pp.

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RUSK (W. J.). See McCLENON (R. B.).

SARKAR (B. K.). Hindu achievements in exact science. A study in the history of scientific development. New York, Longmans, 1918. 8vo. 14 + 82 pp. $1.00

SCHEFFERS (G.). See SERRET (J. A.).

SERRET (J. A.) und Scheffers (G.). Lehrbuch der Differential- und Integralrechnung. Nach A. Harnacks Uebersetzung. 1ter Band: Differentialrechnung. 6te und 7te Auflage. Leipzig, Teubner, 1915. 17 + 670 pp. Geh.   M. 13.00

SLATE (F.). The fundamental equations of dynamics and its main coordinate systems vectorially treated and illustrated from rigid dynamics. Berkeley, University of California Press, 1918. 10 + 233 pp.

II. ELEMENTARY MATHEMATICS.

ALZÁA (F. de) y JAIME (F. D.). Elementos de trigonometria rectilinea y esférica. Buenos Aires, A. Garcia Santos, 1918.

DRESSLER (H.). Elementares Rechnen und bürgerliche Rechnungsarten für die Unterstufe des Seminars. 3te Auflage. Dresden-Blasewitz, Bleyl und Kaemmerer, 1917. Geh.   M. 2.85

FISCHER (P. B.) und ZÜHLKE (P.). Deutschland und der Weltkrieg. Tatsachen und Zahlen aus den Kriegsjahren 1913–1917. Leipzig, Teubner, 1917. 117 pp. Geh.   M. 1.60

HESSENBERG (G.). Ebene und sphärische Trigonometrie. 3te Auflage. Neudruck. (Sammlung Göschen). Berlin, Göschen, 1917. 171 pp.

JAIME (F. D.). See ALZÁA (F. de).

LENNES (N. J.). See SUTTON (C. W.).

LIETZMANN (W.). Aufgabensammlung und Leitfaden für Arithmetik, Algebra und Analysis. Ausgabe A: Für Gymnasien. Unterstufe. Leipzig, Teubner, 1917. 261 pp. Geb.   M. 2.80

SEYFFARTH (W.). Allgemeine Arithmetik und Algebra. 5te Auflage. Blasewitz, Bleyl und Kämmerer, 1917. 174 pp. Geh.   M. 2.20

SUTTON (C. W.) and LENNES (N. J.) Business arithmetic. Boston, Allyn and Bacon, 1918. 8vo. 6 + 466 + 8 pp. Cloth.

ZÜHLKE (P.). See FISCHER (P. B.).

III. APPLIED MATHEMATICS.

ADAMS (O. S.). Lambert projection tables for the United States. Washington, Government Printing Office, 1918. 8vo. 243 pp. Paper. $0.25

ALLINGHAM (W.). See LECKY (S. T. S.).

ANDERSON (M. H.). Elements of pilotage and navigation. 2d edition, revised. Portsmouth, Gieves, 1917.   5s.

BOCK (H.). Die Uhr, Grundlagen und Technik der Zeitmessung. 2te Auflage. Leipzig, Teubner, 1917. 121 pp.

BUCK (P. C.). Acoustics for musicians. Oxford, Clarendon Press, 1918. 152 pp.   7s. 6d.

CARD (S. F.). Navigation notes and. examples. 2d edition. London, Arnold, 1917.   10s. 6d.

CUGLE (C. H.). Simple rules and problems in navigation. 2d edition. New Orleans, Marine Publishing Company, 1918. 290 pp. and 4 plates. $3.50

DEETZ (C. H.). The Lambert conformal conic projection with two standard parallels, including a comparison with the Bonne and polyconic projections. Washington, Government Printing Office, 1918. Royal 8vo. 61 pp. and 7 plates. Paper. $0.75

——. Lambert projection tables with conversion tables supplement to The Lambert conformal conic projection with two standard parallels. Washington, Government Printing Office, 1918. Royal 8vo. 84 pp. Paper. $0.15

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SCHUDEISKY (A.). Leitfaden für den neuzeitlichen Linearzeichenunterricht. Für die Hand des Schülers. Leipzig, Teubner, 1917. 39 pp. Geb.   M. 1.40

SCHÜLKE (A.). Aufgabensammlung aus der reinen und angewandten Mathematik 1ter Teil, für die mittleren Klassen höherer Schulen. 3te Auflage. Leipzig, Teubner, 1917. 8vo. 204 pp. Geb. M. 2.60

TAITS (—.). New guide to Board of Trade examinations in navigation and nautical astronomy. Glasgow, Munro, 1917.   8s.