

Mills; Ed. Daggett, Grand Manan; J. L. McCoomb, St. David; J. F. Calder, Campobello; J. E. Peacock, Dumbarton. *Negative*—Orin Doten, St. David; T. L. Trecartin, West Isles; J. H. Dyer, St. Patrick; Jas. Ward, West Isles; P. H. McCallum, St. Patrick; Jos. H. Meredith, St. James. Inspector Carter will act as chairman. An invitation is to be extended to each school board to send representatives to the Institute. Mr. G. U. Hay, St. John, is expected to be present.

Miss Frances Everitt, A. B., has been appointed to the St. Stephen High School staff, to succeed Miss Isabella McIntosh, A. B., resigned.

Mr. A. C. Calder, teacher at Woodward's Cove, Grand Manan, has resigned to enter upon the study of law.

A new building of ten departments will be erected in St. John, North, to replace the one destroyed by the late fire.

Miss Grace Stevens and Mrs. Graham, trustees of St. Stephen and Milltown respectively, will read papers at the next Charlotte County Institute on the "Co-operation of Home and School."

Inspector Carter will be engaged with schools in St. John and Kings Counties during August. During September and part of October with schools on the mainland of Charlotte. During the latter part of October and first part of November with schools in St. John and Kings Counties, and during the balance of the term with the schools in the north end of the City of St. John.

The trustees of Whitehead, Grand Manan, Charlotte County, have furnished the schools with hardwood floors and excellent slate blackboard surface.

Miss Kathleen Wooster, teacher at Deep Cove, Charlotte County, has raised enough money to fence the school grounds.

The country schools in New Brunswick will re-open on Monday, August 14th, and the city schools on August 28th. Labor Day is not a school holiday.

Peter R. McLean, of the Campbellton grammar school, made the highest mark on the recent departmental examinations in New Brunswick. His mark was 83.05—a very creditable showing for himself and the school, which under the principalship of Mr. Lewis, with his competent staff of teachers, and the excellent appliances which the school board of Campbellton have supplied, bids fair to take high rank among the schools of the province.

Mr. Geo. J. Oulton, M. A., of Mount Allison, Principal of Westmorland County grammar school at Moncton, who took a post-graduate course at McGill University last year, has obtained from that institution the degree of B. A., and having specialized in science this degree entitles him also to the Master of Science degree to be conferred next year. Mr. Oulton did two years' work in science in one year, and speaks in the highest terms of McGill University and its unsurpassed equipments for the study of science subjects.

A large number of excellent teachers in New Brunswick will be greatly pleased to learn that the vertical system of writing has been placed upon a parity with the old slant system. Though New Brunswick has been the last province in the Dominion to accord the privilege of introducing this system, a majority of the teachers is in accord with it, and has already

recognized its superiority over the old style. It may be confidently expected that it will soon come into almost general use as elsewhere. It is more readily taught and is more legible than the slant system, and on sanitary grounds it has for some time been advocated by leading physicians. Its simplicity is its chief merit, for while the old system may possess a slant varying from 15° to 45°, the vertical, as its name implies, is uniform. The professional writers of the old system, and some of those teachers who for years have been teaching it, may object to the vertical for a time, but in the end they will adopt it.

RECENT BOOKS.

The Macmillans have prepared a new edition of Dr. Todhunter's *Euclid*¹ which contains some features which will be greatly appreciated by teachers and students. The following are some of the alterations and additions that have been made: The text of the propositions has been simplified and shortened, and a sparing use made of symbols in the place of constantly recurring words. Some of the proofs have been altered in accordance with modern usage, always, however, subject to the regulations in force in the universities of Oxford and Cambridge. The proofs of Book V have been shortened. The total number of exercises has been doubled, and to the more difficult of these, except those at the end, hints have been appended for their solution. The more important of Dr. Todhunter's notes have been appended to the propositions to which they refer. Selections have been added dealing with Poles and Polars, Orthogonal Circles, Pedal Triangles, The Pedal Line, The Nine-Point Circle, Coaxial Circles, Harmonic Ranges, Inversion, and the Properties of a Complete Quadrilateral. It is evident that a wise and critical selection has been made of the many possible propositions on these subjects, without overloading the book with too many details or unduly increasing its size. The appendix has been more than doubled in quantity, and the theorems in it have been classified according to the book to which they refer and on which they depend—a decided improvement.

The Principal of McGill University has found time amid the cares and absorbing duties of his office to edit a work for which his tastes and culture in classics admirably fit him.² In the preface he pleads in excuse that "a somewhat extensive change of domicile, and the absorbing engagements of a new office" have prevented an earlier appearance of the book—alluding to his change from Edinburgh to assume the principalship of McGill University.

The speech of Cicero in defence of Cluentius was delivered B. C. 66, when the orator was in the prime of his reputation. Mr. Peterson seizes upon the main features of the case, and in his Introduction sets forth with great clearness and vigor, and with many skilful touches, the history of the chief characters and the attendant circumstances. His citation of

¹ THE ELEMENTS OF EUCLID, For the Use of Schools and Colleges; with Notes, an Appendix and Exercises, by I. Todhunter, D. Sc., F. R. S. New edition, revised and enlarged, by S. L. Loney, M. A., Professor of Mathematics at the Royal Holloway College, Cambridge. Cloth; pages 332; (Appendix pp. i—cxxxii); price 4s. 6d. Macmillan & Co., Publishers, London, Eng.

² M. TULLI CICERONIS PRO A. CLUENTIS ORATIO. Edited with Introduction and Notes, explanatory and critical, by W. Peterson, M. A. (Edin. and Oxon.), principal McGill University, Montreal. Cloth; pages 271; price 3s. 6d. Publishers, Macmillan & Co., London and New York.