

DR. G. STERLING RYERSON
OCULIST AND AURIST.

60 College Street TORONTO

SELBY & CO.

42 Church St., Toronto,

Agents in Canada for the Milton Bradley Company's
School and Kindergarten Material

A NEW EDITION

— OF —

Arithmetical Problems.

For Senior Classes and Candidates for
Entrance to High Schools and
Collegiate Institutes

By **G. H. ARMSTRONG,**

First Assistant Master Wellesley School,
Toronto.

Any typographical errors in the first edition have been corrected. The Entrance Paper for December, 1890, has been added. The answers to all the problems have been appended. No other work possesses these features. Teachers and Inspectors commend it.

I am highly pleased with your Arithmetical Problems for Senior classes. It suits my Entrance candidates exactly. A book such as this is needed by every Fourth Class pupil.—GEO. KIRK, Head Master M.S., Chatham.

I have just examined your Arithmetical Problems for Senior Classes. The problems are very suitable and the collection must prove very valuable to teachers. I heartily commend it.—G. D. FLATT, B.A., P.S. Inspector, Prince Edward.

After a careful examination of your "Arithmetical Problems for Senior Classes," I find them well graded and very suitable for the purpose intended. The teacher who uses them for home or class work, will save himself a vast amount of labor, and in all probability secure to his pupils much better results.—J. S. DEACON, Inspector, Halton.

I have no hesitation in saying that for the purpose for which it is intended the work is infinitely the best with which I am acquainted. Its strong point, to my idea, is the logical sequence in the problems by which the pupil is almost insensibly led on step by step until he reaches quite a difficult style of question. The printer, too, has done his work very well, and there are but few typographical errors. I shall certainly recommend every teacher in my inspectorate to use a copy.—J. C. MORGAN, M.A., Inspector, Barrie.

PRICE, Strongly Bound in Cloth, 25 Cts.

Grip Printing and Publishing Co.

TORONTO, ONT.

COMPLETELY CURED

THOUSANDS DECLARE IT SO



Grip, misery, woe, pain, etc. Anybody can escape these galling chains for a trifling sum. I had such dreadful attacks, could not shake off its deadly fangs. Got a supply of nature's mysterious life-giving St. Leon. Took large cupsful. My, my! the change seemed miraculous. Was soon filled with the grip of fine vigorous health, and am 67 years of age.

T. RIVARD, Joliette.

St. Leon Mineral Water Co., Ltd.

Head Office—101½ King St., West.
Branch Office—Tidy's, Yonge St.

OFFICIAL CALENDAR

— OF THE —

EDUCATION DEPARTMENT

Literature Selections for the Entrance Examinations. 1892.

Fourth Reader.

- Lesson IV The Little Midshipman.
- " VII Boadicea.
- " XIV Lament of the Irish Emigrant.
- " XVI The Humble Bee.
- " XXI Oft in the Stilly Night
- " XXII 'Tis the Last Rose of Summer.
- " XXXIV Death of Little Nell.
- " XXXVII The Bell of Atri.
- " XLI Making Maple Sugar.
- " XLIX The Mound Builders.
- " L The Prairies.
- " LXXIX The Capture of Quebec.
- " LXXX Waterloo.
- " LXXXIII The Influence of Beauty.
- " LXXXV Marmion and Douglas.
- " XC Mercy.

Selections for Memorization.

- Lesson XIII The Bells of Shandon.
- " XXXI To Mary in Heaven.
- " XL Ring out Wild Bells.
- " XLII Lady Clare.
- " XLVI Lead Kindly Light.
- " LXVI Before Sedan.
- " LXXIII The Three Fishers.
- " XCIX The Forsaken Merchant.
- " CIII To a Skylark.
- " CV Elegy written in a Country Churchyard.

EXAMINATIONS 1892.

- April:
 1. Applications for examination for specialists' certificates of all grades, to Department, due.
- May:
 1. Exceptions for specialists' certificates (except commercial) at the University of Toronto begin.
 - Notice by candidates for the High School Entrance, and Public School Leaving examinations to Inspectors, due.
 24. Notice by candidates for the Departmental Primary, and the High School Leaving and University Matriculation examinations, to Inspectors, due.
- June:
 1. Notice by candidates for kindergarten examinations, due.
 28. High School Entrance and Public School Leaving examinations begin.
- July:
 4. Kindergarten examinations at Hamilton, Ottawa and Toronto begin.
 11. Departmental, Primary and High School Leaving and University Matriculation examinations begin.

THE MATCHLESS GLOBE DESK



100,000 NOW IN USE in Canada and the United States. We make Church School and Hall FURNITURE EXCLUSIVELY

SEND FOR CATALOGUE.

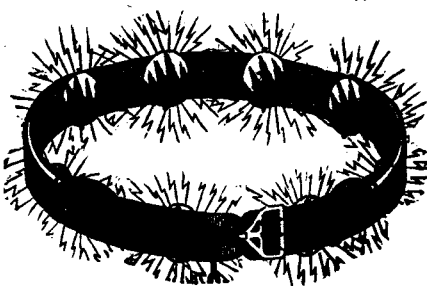
THE GLOBE FURNITURE CO., (Ltd.)
WALKERVILLE, ONT.

The Owen Electric Belt AND APPLIANCE CO.

HEAD OFFICE, CHICAGO.

Incorporated June 17, 1887, with a cash Capital of \$50,000.00

PATENTED IN CANADA, DECEMBER, 1877.



71 KING ST. WEST, TORONTO, ONT.
C. C. PATTERSON, Man. for Canada

Electricity as Applied by the Owen Electric Belt and Appliances

Is now recognized as the greatest boon offered to suffering humanity. IT HAS, DOES, AND WILL effect cures in seemingly hopeless cases where every other known means has failed. We give the most positive proof that rheumatism and nervous diseases cannot exist where it is thus applied. It is nature's remedy. By its steady, soothing current, that is easily felt, it will cure:

- Rheumatism
- Sciatica
- General Debility
- Lumbago
- Nervous Diseases
- Dyspepsia
- Sexual Weakness
- Liver Complaint
- Female Complaints
- Impotency
- Kidney Diseases
- Urinary Diseases
- Lame Back
- Variocoele

RHEUMATISM

It is certainly not pleasant to be compelled to refer to the indisputable fact that medical science has utterly failed to afford relief in rheumatic cases. We venture the assertion that although electricity has only been in use as a remedial agent for a few years, it has cured more cases of Rheumatism than all other means combined. Some of our leading physicians, recognizing this fact, are availing themselves of this most potent of nature's forces.

To Restore Manhood and Womanhood

As man has not yet discovered all of Nature's laws for right living, it follows that everyone has committed more or less errors which have left visible blemishes. To erase these evidences of past errors, there is nothing known to medical science that will compare with Electricity as applied by the Owen Electric Body Battery. Rest assured any doctor who would try to accomplish this by any kind of drugs is practicing a most dangerous form of charlatanism.

We Challenge the World

to show an Electric Belt where the current is under the control of the patient as completely as this. We can use the same belt on an infant that we would on a giant, by simply reducing the number of cells. Other belts have been in the market for five or ten years longer, but to-day there are more Owen Belts manufactured than all other makes combined.

Beware of Imitations and Cheap Belts

Our Trade Mark is the portrait of Dr. A. Owen, embossed in gold upon every Belt and Appliance manufactured by The Owen Electric Belt and Appliance Co.

Send for Illustrated Catalogue of Information, Testimonials, etc.

The Owen Electric Belt Co.

71 KING ST. W., TORONTO, ONT.

Mention This Paper.

"PERFECTION"



BUTTONLESS

These balls are made by the celebrated "McKechnie," and being the best production of the best maker in the world they ought to bear examination. We ask you to compare them. You will notice that they have only one intersecting seam, and therefore are less liable to rip than those with two such seams. They are perfect in shape, and filled with McIntosh's best rubbers, stamped, in fact, the second quality is equal to most Buttonless balls of other makers first quality.

FIRST QUALITY.

Rugby Match Ball, very superior, price \$2.75.

ASSOCIATION FOOTBALLS COMPLETE

Sizes—No. 1, No. 2, No. 3, No. 4, No. 5.
Perfection, 20 in. 22 in. 24 in. 26 in. Ass'n. buttonless, prices, \$1.25, \$1.35, \$1.50, \$2.00, \$2.75.
Perfection Chrome, Special Buttonless, Waterproof, only one size made..... \$3.50.

SECOND QUALITY.

Perfection Buttonless..... \$1.25, \$1.75, 2.25

RUBBERS AND COVERS SEPARATE, ETC.

No. 1, No 2, No. 3, No. 4, No. 5.
Rubbers, separate.
Mackintosh's best, \$0.60, \$0.70, \$0.80, \$0.90, \$1.00.
Covers, separate,
buttonless..... \$0.95, \$1.00, \$1.10, \$1.50, \$2.00.
Chrome Buttonless \$2.55.
Inflatos, Brass Piston, The Little Wonder, 60 cents.
large size, \$1.50. Rubber Cement, 30c. box.
Shin Pads, Cloth Lined, 50c. per pair; Best Leather, Chamouis Lined, \$1.00 per pair.

"FOOTBALL, AND HOW TO PLAY IT."

By a Kicker. Price 20 cents.

A new and enlarged edition of this book now ready containing the latest rules for playing Association football and valuable hints to players. The author is one of the most expert players in Canada, and the book is admitted to be the most practical and useful of its kind published. For 10 cents extra, one copy will be sent with each article in above list, when cash accompanies the order.

Any article in above list mailed free on receipt of price to any address in the Dominion of Canada or United States. Send money or stamps by registered letter; or if convenient, a post office order is absolutely safe. Address

LUMSDEN & WILSON

Importers of Football Goods, SEAFORTH, Ont.

PATENTS
PROCURED IN ALL COUNTRIES
A PAMPHLET SHOWING HOW TO
OBTAIN PATENTS IN
ALL COUNTRIES SENT FREE
BY **CHARLES H. RICHES**
SOLICITOR OF PATENTS.
57 KING ST. W. TORONTO.

Ye Olde Booke Shoppe

Inspectors, Teachers and Students can have any books they require by return mail from

FRANK PORTER, 353 Yonge Street
TORONTO.

University, College, Training Institute and Normal, High and Public School Books, mailed to any part of the Dominion.

CONSUMPTION.

I have a positive remedy for the above disease; by its use thousands of cases of the worst kind and of long standing have been cured. Indeed so strong is my faith in its efficacy, that I will send TWO BOTTLES FREE, with a VALUABLE TREATISE on this disease to any sufferer who will send me their EXPRESS and P.O. address.
T. A. SLOCUM, M. C., 186 ADELAIDE ST., WEST, TORONTO, ONT.