## ANNUALREPORT

OF THE
INSPECTOR
of TuF

# plublir 

 OF THE
## CITY OF TORONTO,

FOR THE:
YEAR ENDING DECEMBER 31 , 1576

Submitted to ther Board, Jamuary 17, 1S\%.

Eincouto:
T. HILL \& SOS, CAXTON PRESS, COR. KING AND JARVIS STS.

$$
1877 .
$$





















 6.4. 68040

(2,

$$
2
$$

(2)

# ANNUAL REPORT <br> OF THE 

## INSPECTOR

OF THE



FOR THE
$\begin{array}{ll}\because \quad \text { YEAR ENDING DECEMBER } & 31,1876 .\end{array}$

Submitted to the Board, January 17, $187 \%$.

## 

T. HILL \& son, caxton peess, cor. king and jarvis sts."
B. 1

1877
67
$\angle C D D$



欺ayd of St. Wawremee.
Term expires.
JAMES BURNS, Esq. ... ... ... ... ... ... ... .. Dec. 1876.
THOMAS DAVISON, Esq.
Dec. 1877.
顛ard of st. Wavid.
EDWARD GALLEY, EsQ.. ... ... ... ... .. ... Dec. 1876.
E. P. RODEN, Esq ... ... ... ... ... ... ... ... ... Dec. 1877.

ALFRED DREDGE, Esq. ... ... ... ... ... ... ... Dec. 1876.
P. G. DigRRASSI, Esq., M.D. ... ... ... ... ... Dec. 1877.
Ward of St. James.

JAMES BAIN, Esq .. ... ... -... .. ... ... ... ... Dec. 1876.
WALTER S. LEE, Esq... ... ... ... ... ... ... ... Dec. 1877.
wayd of St. Wxhm.
WILLIAM ADAMSON, Esq
Dec. 1876.
JOHN KENT, Esq.
Dec. 1877.
wand af st. emdubw.
GEORGE WRIGHT, Esq., M.A., M.B .. ... ... Dec. 1876.
JAMES SLOAN, Esq.
Dec. 1877.
wayd of St. Gaxuge.
GEORGE MoMURRICH, EsQ... ... ... ... ... ... Dec. 1876.
W. CAMPBELL, Esq. ... ... ... ... .. .. ... ... Dec. 1877.
ward of St. Yatuiok.
FREDERICK UNITT, Ese., ... ... .. ... ... .. Dec. 1876.
W. W. OGDEN, Ese., M.D.

Dec. 1877.
wayd af St. Stephen.
FOLLIS JOHNSTON, Esq... ... ... ... ... ... ... Dec. 1876.
JOHN WINCHESTER, Ese.
Dec. 1877.

#  

chairman. W. W. OgdEN, Esq., M.D.

5tanding Committess.
1.-On Finance, Assessment and salaries.

Messrs. LEE, DAVISON, and WINCHESTER.

## II.--On School Management.

Dr. Wright, and Messrs. Campbelle, Bain, BURNS, anib ADAMSON.

## III.-On S̀ltes and Buildings.

Messrs. GALLET, KENT, RODEN, and UNITT.

> IV.-On Supplies.

Meases. DREDGE, LEE, and JOHNSTON
V.-On Industrial Schools.

Messrs. Sloan and Momurrich, and Dr. Degrassi.
(0)ficers of the goand.



## 

To the Board of Public School Trustees of the City of Toronto:

## Gentlemen,

In accordance with a resolution of your honourable Board, I respectfully submit the Eighteenth Annual Report of the Schogls under your charge.

Appended to the Report will be found Statistical Tables which give in detail all important particulars relating to teachers, pupils, attendance, absenteeism, tardiness, studies pursued, cost of maintenance, dc.

## ATTENDANCE.

The total number of pupils registered during the year was 9,799 .
The averago daily attendance was 5,976 . Last year it was only 5,386.

547 pupils attended school less than 20 days.

| 1079 | $"$ | $"$ | between 20 | and 50 | days. |  |
| ---: | :--- | :--- | ---: | ---: | ---: | ---: |
| 2069 | $"$ | $"$ | $"$ | 50 | " | 100 | ".

These numbers show that the attendance of the pupils in our schools is rapidly becoming more regular. To make this perfectly elear it is only necessary to compare the statistics of the past three years in this connection.

|  |  |  |  |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Present less than | 20 |  |  |  | 1874. | 1875. | 1876. |
| " | " | " | 50 | " | " | $\ldots$ | 3,236 |

It will thus be seen that, while those who attended less than twenty days have been reduced in number more than one-half, those who attended more than two hundred days have been increased nearly three.fold.

To show that the average attendance has been much improved during the year, it is only necessary to state that the Average Daily attendance increased from 5,386 in 1875, to 5,976 in 1876 although the total number Registered in 1876 was only 132 more, than in 1875.

The most correct idea of the relation of the Average to the Registered attendance is obtained by comparing the average of Monthly Averages with the average of Monthly Registered numbers.

The average of Monthly Registered Numbers was 6,912 . This shows an increase compared with last year of 435 , (See Table A.)

The average of Monthly Average Numbers was 5,919. This shows an increase of 522 , when compared with the corresponding number of last year. (See Table B.)

The Average of Monthly Averages was 86.3 per cent. of the average of Monthly Registered Numbers. It was $83 \cdot 4$ last year, and 80.8 in 1874.
The best average for any month of the year was 88.8 , the average for December.
The worst average was 84, the average for February.

## ABSENTEEISM.

Steady and decided progress continues to be made in checking this greatest of evils in our schools. The number of days lost by absence in 1876 was 32,990 less than in 1875 , and 86,117 less than in 1874. These numbers do not, however, show the actual improvement made, as the number of pupils in attendance in 1876 was much larger than in 1875 or 1874, and consequently the number of absentees should be proportionately greater. The most correct idea of the improvement made can be obtained by comparing the number of days lost each year by each pupil, taking the average attendance as the basis of calculation. The numbers of days thus lost were as follows:-

$$
\begin{aligned}
& \text { 1874......................... } 57 \text { days. } \\
& 1875 \text {......................... . } 40 \text { days. } \\
& \text { 1876.......................... . } 31 \text { days. }
\end{aligned}
$$

It will thus be seen that in two years the number of days lost by each pupil in actual attendance has been reduced nearly onehalf. Notwithstanding this ençouraging change, however, Absenteeism is still one of the greatest obstacles in the way of the general advancement of the pupils of our schools, and it will require persistent and united effort on the part of all parties concerned to reduce it to reasonable limits. (See Table C.)

## LATENESS.

The improvement in the punctuality was even greater than in the regularity of attendance. There were 26,976 less cases of tardiness in 1876 than in 1875. The number of lates per day in 1875 was 314 ; in 1876 it was 180 . This shows an improvement of 134 cases per day. (See Table D.)

## ORDER.

I am pleased to be able to report a marked improvement in the order and general deportment of the pupils in attendance at our
schools. This has been accompanied, or rather preceded, by a great reduction in the amount of corporal punishment inflicted by the Teachers.

## CERTIFICATES OF HONOR.

The improvement made in Regularity, Punctuality, and Good Conduct, was shown clearly by the largely increased number of Certificates of Honor received by the pupils. The number granted in. 1875 was 1,754 ; this was increased in 1876 to 2,265 .

## TEACHERS.

There were 94 teachers in the employ of the Board at the close of the year. Twenty-seven others were áppointed in Novembor, to commence duty in January, 1877. This makes 121 teachers at present on the staff, exclusive of the special teachers in Music and Drawing. There are 22 male and 99 female teachers employed. They hold certificates as follows :

First Class Provincial. . . . . . . . . . . . . . . . . . . . . 45
First Class County Board ..................... 19
Second Class Provincial. . ...................... . 57

## SCHOOL ACCOMODATION.

A very large increase was made during the year in the amount of school accomodation. The Wellesley and Givins Street Schools were enlarged ; the former by the addition of eight rooms, and the latter by the addition of two rooms. Besides these, the Ryerson and Dufferin Schools, each containing twelve rooms, were erected. The new buildings are a credit to the city, as Public Buildings. Great care was taken in their erection to have them thoroughly ventilated, and fitted up in accordance with the modern improvements in School Architecture. The internal arrangements, blackboards, cloak rooms, assembly rooms, dce., are very complete and convenient.

## SCHOOL FURNITURE AND APPARATUS.

During the year, 700 single, and 1,300 double desks have been procured for use in our schools.

Besides the very fine black-boards in the, new schools, 215 square yards of composition black-boards were placed on the walls of the old schools during the year.

There are still a large number of children in the Junior Classes without desks. As they do not use copy books, I would recommend, that they be supplied with Double Cornell Settees, instead of desks, as they are cheaper, and equally convenient for those who do not write in books.

## EXAMINATIONS.

Three written Examinations were held during the year; the Combined Examination and two Promotion Examinations. The Examiners for the Combined Exsmination were Rev. J. M. King, M.A., Rev. A. H. Munro, Rev. I. Tovell, and A. McMurchy, Esq., M.A. The lists of Scholarships and Prizes awarded will be found in the Report of the Examiners. The comparative standing of the different schools in the various departments of study, will be found below by comparing the marks obtained at the Combined Examinations.

FIRST DIVISIONS.

| Schools and | Divisions. |  |  |  |  |  | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Victoria Street, | Boys | 2747 | 2686 | 2193 | 2021 | 1654 | 11,301 |
| " " | Girls | 2461 | 2505 | 1932 | 1952 | 1396 | 10,246 |
| John | Boys | 1823 | 2337 | 1943 | 1973 | 1354 | 9,430 |
| Phoebe | Girls | 1909 | 2343 | 1504 | 1913 | 1428 | 9,097 |
| Park | " .. | 1437 | 2155 | 1739 | 1996 | 1352 | 8,679 |

SECOND DIVISIONS．

| Schools and Divisions． |  |  | $\square$ |  | 管容 | 的它 | 室 | Total． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| uisa | Stree | Bo | 697 | 2254 | 1204 | 2070 | 905 | 7130 |
| Victoria | ＂ |  | 509 | 2094 | 1757 | 1924 | 665 | 6949 |
|  |  | Girl | 561 | 1545 | 1860 | 1759 | 630 | 6355 |
| Phoebe |  |  | 505 | 1846 | 1885 | 1630 | 370 | 6236 |
| George |  |  | 408 | 1648 | 1494 | 1797 | 320 | 5667 |
| John | ＂ | ＂ | 256 | 1329 | 1201 | 1929 | 685 | 5400 |
| uisa | ＂ | ＂ | 309 | 1618 | 1172 | 1473 | 335 | 490 |
| Prebe | ＂ | Boy | 329 | 1628 | 708 | 1642 | 630 | 4937 |
| John | ＂ |  | 216 | 848 | 748 | 1785 | 760 | 4357 |
| George | ＂ |  | 367 | 1172 | 829 | 1499 | 475 | 4342 |
| Park |  |  | 229 | 441 |  | 15 | 515 | 3253 |

Tho results of the Examinations for promotion were more satis－ factory than in the previous year．The answering was better，and there was a uniformity of excellence in the different schools which was highly gratifying．
There were two Public Examinations，as usual，during the year．

## SCHOLARSHIP PUPILS AT THE COLLEGIATE INSTITUTE．

It is to be regretted，that so few of our pupils continue their scholastic course at the Collegiate Institute，after leaving the Public Schools．It is cheering，however，to know that those who have gone from our schools to the Collegiate Institute succeed well in competition with others．Below is given a list of the honors taken during the year 1876 by the Scholarship Pupils from the Public Schools．It is worthy of mention that the Intermediate Exami－ nation papers are，in the future，to be the same as those for Second Class Teachers＇certificates．This will give some idea of their difficulty．

## SCHOLARSHIP PUPILS WHO PASSED THE

 "INTERMEDIATE EXAMINATION."Annie Davidson
Eliza C. Sturrock.
Amy Fell.
Emily Stow.

David Burns.
Robert Donald.
Edward Hagarty.
Arthur Webb.

STANDING AT MIDSUMMER EXAMINATION.
Henry Wright.-V Form-2nd in English.
Robert Donald.-III Form-Form Prize, and 1st in Mathematics.

Wm. Milligan.-III Form-2ud in English, and 1st in Classics.
Tas. Carlyle.-L. II Form-2nd in English, Form Prize, and 1st in Classics.
Arthur Webb.-III. Form-3rd in English.
J. W. Hughes.-lst in Book keeping.

Henry Boddy.-1st in Drawing.
Annie Davidson (Seniors).-Form Prize, 1st in Mathematics, 1st in Latin and Grammar, and 2nd in English.
Eliza C. Sturrock (Seniors).-1st in English, and 2nd in Bookkeeping.

Rebecca Church (Seniors).-1st in Latin and French.
Henrietta Laidlaw (Juniors).-1st in English.
Jennie Milne (Juniors) 1st in Book-keeping.

## STANDING AT CHRISTMAS EXAMINATIONS.

Edward Hagarty.-III Form-lst in Classios, 1st in French, 2nd in English, and 2nd in Mathematics.

Robert Donald.-III Form-1st in Mathematics, 3rd in English, and 3rd in Classics.

Arthur Webb.-IV Form-2nd in English, and 4th in French. J. Wesley Hughes.-III Form-3rd in Mathematics.

Fred. Passmore,-2nd in German.

Wm. Nichol.-II Form, Senior-3rd in English, and 6th in Latin.

Jas. Carlisle.-II Form, Senion-3rd in Latin.
Andrew Bain.-II Form, Junior-4th in English, 5th in Mathematics, and 10th in Latin.
Eliza C. Sturrock.-Senior Form-1st in English, 1st in Mathematics, 1st in French, 1st in German, 1st in Latin, 1st in Drawing, and 2nd in Chemistry.

Rebecca Church.-Senior Form-2nd in Latin, 3rd in English, 3rd in French, and 4th in Mathematios.
:Amy Fell.-Senior Form-2nd in Mathematios, 4th in English, and 4th in French.

Emily Stow.-Senior Form-3rd in Mathematics, 4th in English, 5th in French, and 2nd in German.

Jennie Milne.-Senior Form-1st in Chemistry, 2nd in French, and 6th in English.

Jennie Nasmith.-Senior Form-2nd in French, and 7th in English.

Eliza Balmer.-Senior Form, Class B.-1st in Mathematics, 3rd in French, and 7th in Drawing.
Sarah Loudon.-Senior Form, Class B.-2nd in Mathematics, and 2nd in Chemistry.

Magaie Sheppard.-Senior Form, Class B.-1st in French, 4th in Mathematics, and 4th in Chemistry.
Jessie Semple,-6th in Drawing.

## JESSE KETCHUM PRIZES.

The bequest of the late Jesse Ketchum, Esq., was distributed in prizes to the pupils of the various schools on the 15th and 16th of June, by J. G. Hodgins, Esq., LL.D., A. T. MoCord, Esq., and John Gillespie, Esq.

These prizes ( 366 in number) were given to the pupils in each class, who had the best record during the whole session for Regularity, Punctuality,' Good Conduct, and Diligence in the preparation of lessons. One-half the amount distributed expended in

Bibles, and the other in works carefully selected from the books published by the Religious Tract Society.

The report of the gentlemen who distributed the prizes may be found on this page

## PROGRESS OF THE PUBLIC SCHOOLS.

Table I gives a comparative statement of various items relating to the Schools since 1844. It will be seen by reference to it, that the increase in the attendance at our Schools has been very rapid. In 1856 the Average Registered No. was 2318, the Daily Attendance, 1747
" 1866 " " " 3139, " " 2399
" 1876 " " " 6912, " " 5976
The Registered and Average Attendance have thus been more than doubled during the past ten years.

Respectfully submitted.
JAMES HUGHES,
Public School Inspector.
Toronto, January 17, 1877.

TO THE BOARD OF PUBLIC SCHOOL TRUSTEES OF THE CITY OF TORONTO.

Gentlemen,
Having been appointed by the Directors of the U. C. Bible and Tract Societies, to discharge the duty of distributing the Jesse Ketchum Bequest among the most deserving Pupils of the Schools of Toronto, we cannot, at the conclusion of our labours, refrain from expressing to the Board the heartfelt pleasure which we experienced in visiting these Schools. The generally excellent condition of the School Rooms, the air of neatness and 人omfort which prevailed, the order and discipline which were everywhere apparent, and the bright and cheerful groups of children which were gathered in the larger School Rooms to meet us, rendered the duty which we feared would be fatiguing, if not monotonous, to be delightful and instructive.

We devoted two entire days to visit the eighteen Schools, which are situated in different parts of the city and suburbs, and under the control of the Board. In them all, though under so many different teachers, we noticed the same spirit of subordination and state of efficiency, \&c., as that to which we have referred.

Many incidents of a pleasing character occurred during our visits; and many suggestive tacts came under our notice during these two days, which isolated visits to Public Sehools would never have brought out. We had the rare advantage, which a systematic and continuous visit to the whole of the Schools at once gave us, of comparing one School with the other; of noting the general condition of each of the Schools; the effect of the prevalence or absence of order and discipline in the daily life of the School ; the tone and esprit of the pupils; the character of the influence which the teacher oxercised in the School ; and the effect of that æsthetic culture (even of an elementary character,) which it is to be regretted is not always regarded as an essential part of school training, even by otherwise efficient teachers. We noted, therefore, with the more pleasure, evidence of its existence in the Schools generally, as indicated by the personal neatness and taste of the scholars ; the presence of flowers in the School Rooms, either in pots or in bouquets ; of mottoes, and other pleasing decorations ; of musical skill, and by the marked exhibition of courtesy and politeness on the part of the pupils on our visit to their School Rooms. This was the more observable in the girls' departments.

During our visit, we took occasion not only, to address a few brief words of counsel to the pupils generally, so as to impress upon their minds the necessity for the practioe of those sterling virtues of punctuality, diligence and good conduct, which the prizes were designed to stimulate and reward; but we sought to make the presentation the occasion of a direct practical application, in the case of each individual recipient, by an additional word of advice and encouragement.

We were favoured with the presence of individual trustees in many of the Schools. We cannot, however, speak too highly of the admirable arrangements made by Mr. Hughes, the indefatigable Inspector, by which we were enabled to carry out the programme of distribution with punctuality and satisfaction to ourselves.
Taking a brief, yet comprehensive view of the Schools, as we did, and of the extensive machinery and appliances for popular education now available in Toronto, we cannot but be deeply impressed with the immonse power for good which these Schools possess. Though costing less than the police force, it is to them, under the blessing of God, we must look for a potent means of the prevention of crime in our midst. By their establishment and maintenance, hundreds of children, which would otherwise be left to the demoralizing education of the ${ }^{\prime}$ street, and brought up as city arabs, are carefully trained in the elements of useful knowledge, and brought continuously under a wholesome discipline, and a humanizing and elevating influence of a powerful character.

Our two days' visit to the Public Schools so impressed us with their excellence and value to the City, that we have felt ourselves impelled thus to express to the Board of Trustees our views and impressions on the subject.
' We have the honour to be,
Gentlemen,
Very truly and sincerely yours,
J. GEORGE HODGINS,

Hon. Secretary, U. C. Bible Society.

\author{
A. T. McCORD, Members of the U. C. Bible JUHN GILLESPIE, $\}$ and Tract Society.

}

Toronto, 17th June, 1876.

Tratistical $\mathfrak{x}$ Hefference flables.
TABLE A．
Showing the Registered Number of Pupils in each School fur each Month．

|  |  | $\frac{1}{8}$ |
| :---: | :---: | :---: |
| 䔡 | ¢\％\％ | \％ |
| \％ |  | \％ |
| 8 | \％\％Tivirickis |  |
| $\dot{8}$ |  |  |
| 宫 |  |  |
| ${ }_{5}^{4}$ |  | \％ |
| 这 |  | है |
| $\frac{2}{4}$ |  | \％ |
| 这 |  | \％ |
| 㡙 | ｜ | ） |
| 告 |  | 융ㄹㅇㄹ |
|  |  |  |

TABLE B.
Showing the Average Attendance at each School for each Month.



| SCHOOLS. | Average of Monthly Regis tered Numbers. | $\begin{aligned} & \text { Jan. } \\ & 21 \text { Days. } \end{aligned}$ | 21 Days. | $23 \text { Days. }$ | 14 Days. | May. 22 Dayx. | Jung. 21 Days. | Aug. 13 Days. | SEPT. | Ocr. $22 \text { Days, }$ | $\left\lvert\, \begin{gathered} \text { Nov. } \\ 21 \\ \text { Days. } \end{gathered}\right.$ | $\left\lvert\, \begin{gathered} \text { Dec. } \\ 16 \text { Days. } \end{gathered}\right.$ | Tutal. 215 Days. | $\begin{gathered} \text { Average } \\ \text { peril. } \\ \text { Pupi. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| The Park | 453 | 1512 | 1902 | 14 | 773 | 1081 | 864 | 508 | 884 | 1164 | 1131 | 732 | 11982 | ${ }_{23}^{26}$ Days |
| George | 456 | 1050 | 1523 | 1192 | 636 | 1184 | 863 |  |  |  | 911 |  | 110474 |  |
| Vietoria | 578 | 1176 | ${ }_{153}^{1365}$ | ${ }_{12}^{1487}$ | 828 | 1196 | ${ }_{989}^{913}$ | ${ }_{5} 95$ | 1924 | 1240 | 1377 | 1362 | 12523 | 24 - |
| nisa | 5 | 1113 | 2114 | ${ }_{2372}$ | 1256 | 1764 | ${ }_{1302}$ | 854 | 1607 | 1619 | 2058 | 1105 | 17858 | 32 |
| John | 869 | 3339 | 4119 | 4052 | 2044 | 3130 | 2863 | 1087 | 2837 | 3771 | 3004 | 2348 | 32594 | 37 |
| ${ }_{\text {Phame }}$ | 220 | 672 | 703 | 532 | 218 | 552 | 368 | 250 | 403 | 379 | 401 | 392 | 4780 |  |
| Parliament | 364 | 1,50 | 1222 | 904 | 502 | 1285 | 708 | 321 | 733 | 1021 | 826 | 1122 | 9694 | ${ }_{2}^{27}$ |
| Winchester | 366 | 966 | 1497 | 1434 | 570 | 889 | 795 | 481 | 740 | 643 | 81 | 740 | 9565 | ${ }^{26}$ |
| Church | 314 | 630 | 862 | 745 | 484 | 661 | 577 | 141 | 756 318 | 603 49 | 573 | 739 | ${ }_{5974} 69$ |  |
| Wellesley | 304 <br> 334 | 1269 | ${ }^{940}$ | 958 1074 | ${ }_{736} 52$ | 659 1083 | 480 994 | 141 | 318 572 | 712 | 598 | 593 | 5974 9355 | 29 |
| Elizabeth | 334 303 | 1260 840 | ${ }_{1085}^{1386}$ | 789 | ${ }_{561}$ | ${ }_{815}$ | ${ }_{427}^{994}$ | 434 | 593 | 60 | 731 | 921 | 7804 | 25 |
| Bathurst | 435 | 1092 | 1282 | 1418 | 706 | 932 | 730 | 359 | 980 | 1660 | 866 | 940 | 10985 | 25 |
| Niagara | 369 | 1407 | 1452 | 1318 | 515 | 780 | 674 | 391 | 628 | 1034 | 1074 | 560 | 9833 |  |
| Givins | 217 | 651 | 677 | 834 | 517 | 520 | ${ }_{516} 37$ | 177 | 411 | ${ }^{396}$ | ${ }^{947}$ | 625 229 | ${ }_{4221}^{6161}$ |  |
| Borden | 157 96 | ${ }_{273}^{462}$ | 609 339 | 488 | 203 244 | 484 | 516 308 | 151 | 185 <br> 264 | 278 301 | 618 320 | 229 |  | ${ }_{32}$ |
|  | 6912 | 19366 | 24610 | 22551 | 12023 |  | 14747 | 7815 | 15063 | 17840 | . 17744 | 14567 | 185413 |  |

TABLE D.
Showing the number of cases of Lateness during the year.

TABLE G.
$\xrightarrow[\substack{\text { More than } \\ 200 \text { Days. }}]{ }$


83


|  |  |
| :---: | :---: |
|  | \% \% *** |
|  |  |


|  |  | - |
| :---: | :---: | :---: |
|  |  | $\pm$ |
|  |  | 숭 |
| $\begin{aligned} & 3 \\ & \text { O} \\ & \text { O} \\ & \text { ్ㅠㅇ } \end{aligned}$ |  | \% |

TABLE $E$.
Showing the Average Number of Pupils to eachTeacher during the year.

6912
Showing the Ages of
Pupils Registered.
Showing the Ages of the
Pupils Registered.

TABLE H.-Showing the numbers engaged in each Department of Sturly in each School during the year.


## TABLE 1.

Comparative Statement of the City Schools, under specific headings, from 1844 to 1876, both inclusive.

| 速 | City Population. |  |  |  |  | otal Cost of antaining the Schools. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1844 | 18500 | 1194 | 12 | 100 |  | nths \$5508 |  | 8500 |
| 1845 | 19706 | 1108 | 12 | 92 | 12 | 7684 |  | 700 |
| 1846 | 20565 | 1212 | 15 | 81 | 12 | 8044 |  | 660 |
| 1847 | 21734 | 1265 | 13 | 97 | 12 | 7484 |  | 600 |
| 1848 | 23503 | 1431 | 13 | 110 | 6 | 3668 |  | 520 |
| 1849 | 24226 | 1325 | 13 | 102 | 6 | 3668 |  | 508 |
| 1850 | 25766 | 1259 | 15 | 91 | 12 | " 7992 |  | 630 |
| 1851 | 30762 | 18431366 | 16 | 85 | 12 | 9624 | 8580 | 720 |
| 1852 | 35000 | 18721346 | 16 | 84 | 12 | 10232 | 540 | 740 |
| 1853 | 40000 | 18861402 | 20 | 70 | 12 | 12860 | 700 | 900 |
| 1854 | 41500 | 19711459 | 21 | 69 | 12 | 16704 | 850 | 1140 |
| 1855 | 42500 | 30661570 | 31 | 50 | 12 | 20872 | 1000 | 1300 |
| 1856 | 43250 | 23181747 | 32 | 55 | 12 | 22568 | 1000 | 1280 |
| 1857 | 45000 | 24801863 | 36 | 52 | 12 | 24216 | 1000 | 1300 |
| 1858 | 47500 | 2522 1987 | 36 | 55 | 12 | 26396 | 969 | 1280 |
| 1859 | 45000 | 27422150 | 38 | 56 | 12 | 25212 | 920 | 1173 |
| 1860 | 45000 | 28462260 | 38 | 59 | 12 | 26044 | 915 | 1152 |
| 1861 | 44743 | 28002180 | 38 | 57 | 12 | 25640 | 916 | 1175 |
| 1862 | 45000 | 28252183 | 38 | 57 | 12 | 25054 | 894 | 1148 |
| 1863 | 47500 | 30002287 | 38 | 60 | 12 | 25636 | 854 | 1121 |
| 1864 | 47500 | 31212400 | 39 | 61 | 12 | 26184 | 839 | 1091 |
| 1865 | 47500 | 32482251 | 40 | 56 | 12 | 26448 | 811 | 1175 |
| 1866 | 47500 | 31392399 | 41 | 58 | 12 | 27548 | 852 | 1117 |
| 1867 | 47000 | 33642609 | 41 | 64 | 12 | 26900 | 799 | 1031 |
| 1868 | 50000 | 36572810 | 45 | 62 | 12 | 29044 | 794 | 1033 |
| 1869 | 55000 | 39063132 | 46 | 68 | 12 | 30460 | 780 | 973 |
| 1870 | 56000 | 41063288 | 50 | 63 | 12 | 33348 | 802 | 1002 |
| 1871 | 57500 | 46463638 | 52 | 70 | 12 | 35000 | 753 | 962 |
| 1872 | 58000 | 51004070 | 61 | 67 | 12 | 42500 | 833 | 1044 |
| 1873 | 60000 | 55364453 | 65 | 69 | 12 | 55500 | 1002 | 1246 |
| 1874 | 62000 | 59244814 | 75 | 84 | 12 | " 52000 | 631 | 1080 |
| 1875 | 64000 | 64475386 | 90 | 72 | 12 | 58772 | 608 | 1091 |
| 1876 | 65000 | 69125976 | 94 | 73 | 12 | 60456 | 617 | 1013 |

E

## TABLE J.

List of Teachers, arranged with a view to secure Equitable Promotion, and showing the Division taught by each Teacher,


| Entered SBRvics <br> OF BOARD. <br> (Last time.) |  |
| :--- | :--- |
| May, | 1865 |
| January, | 1864 |
| April, | 1852 |
|  |  |
|  |  |
| April, | 1858 |
| April, | 1866 |
| September, | 1870 |
|  |  |
|  |  |
| October, | 1871 |
| April, | 1879 |
| June, | 1855 |
| October, | 1870 |
| October, | 1859 |
| October, | 1870 |

TABLE J. (Continued.)
FEMALE ASBISTAN'T TEACHERS.

TABLE J．（Continued．）
Entrred SERvice
of Board．
（Last time．．）


|  |  |  |
| :---: | :---: | :---: |
|  |  |  |
|  | $\text { 竞: } 5:=:$ | 要：：：＝：：：：：$=:$ ： |
| 家 |  |  |

が

|  |
| :---: |




## 둘  <br> 宫

$\Xi こ こ こ こ ま き ~$



岩：$:=: z:=: z$
竞
易
D
 Miss Margaret Fraser． Mary Gunn ．．．．．．． Lillie Leadlay ．．．． Kate Rowland．． Georgina Stokes．

TABLE J. (Continued.)





|  |
| :---: |
|  |
|  |
|  |

畐：：：：：：：＝：：：：：：：：：：

TABLH J．（Continued．）

|  |  |
| :---: | :---: |
|  |  |
| 曾 若 兽 |  <br>  <br>  <br>  |
|  | $\left\lvert\, \begin{aligned} & \text { 势: } \\ & \text { 苗 } \end{aligned}\right.$ |
| $\begin{aligned} & \text { 曾 } \\ & \frac{2}{4} \end{aligned}$ |  |

## 

## REPORT <br> of THB

fxaminers in yegard to the $f$ ombined faminations.

The Examiners have the honour to report that, in the discharge of the duty entrusted to them, they examined on the 19th and 20th of June, the selected pupils sent up to them from the several Public Schools in the City, containing pupils of the first and of the second divisions. The number of pupils appearing was 320 , being 60 more than took part in the corresponding examinations a year ago. As the number sent from each division is the same as last year, the increase in the aggregate must be due to the formation of second division classes in some schools, where only lower division classes were previously found. The increase, arising in this way, is a pleasing evidence of the rapid growth of the Public Schools of the City in the popular favour.

The Examination, except in reading, was throughout a written one. This mode of testing the attainments of the pupils is one which, when the number of the pupils is taken into account and also the number of the subjects, requires much time and pains, but there can be no doubt that it is altogether the most satisfactory. The Examination was conducted in Louisa Street and Victoria Street Schools, and with the following results.

## I. SECOND DIVISION.

The pupils of this Division numbered 290. They were taken from the Girls' Department of the Second Divisions in the following Schools: Louisa Street, Victoria Street, George Street, Pheebe Street, and John Street; and from the Boys' Department of the same divisions in the same Schools, with the Park School addedtwenty from each. They were examined in Reading, Spelling, History, Geography, Grammar, Arithmetic and Writing. Com-
paring the Schools in this division, the Boys' department in Louisa Street stands first ; the Boys' department in Victoria Street nearly approaches it ; the Girls' departments in Victoria Street and Phoehe Street are respectively third and fourth. The highest prizes in this division are given for general proficiency ; the holders of these are very properly not permitted to take also prizes for excellence in the separate subjects included in the examination. The Examiners recommend these General Proficiency Prizes to be awarded to the following :

1. William Bugg, Victoria street.
2. James MoDonald, "
3. Elizabeth Bailey, Phoebe Street.
4. John Slack, Louisa Street.

Taking the subjects separately, or in natural groups, the Examiners find that in this division the greatest excellence in Arithmetic was reached by the Boys' department in Louisa Street, and the Girls' departments in Victoria Street and Phobe Street: the first of the three, however, being much in advance of the other two. They find that the highest place in Grammar was taken by Louisa Street (Boys' department), and the next by the Girls' department in Phoebe Street. In History and Geography, the first place is taken by the Girls' department in Phoebe Street, and the second by the same department in Victoria Street. In Reading and Spelling, the Boys' department in Louisa Street comes again to the front ; the second and third places are held by the Girls' department of John Street, and the Boys' department of Victoria Street. In Writing, also, Louisa Street shews the greatest degree of excellence.

As a whole, the pupils in this division have displayed very creditable attainments in History, Geography, and Grammar. The subject in which the greatest inequality has been shewn, and the lowest average attained, has been that of Arithmetic. This remark applies also to the pupils in the highest division.

In addition to the Prizes specified for proficiency in all the subjects taught in the division, the Examiners recommend the following to be given in the subjects named :-
I. ARITHMETIC.

1. Samual Boddy, George Street. 2. John Kirby, George Street.
2. Catherine Cobban, Victoria Street, and Charles Ramsay, Victoria Street.
II. GRAMMAR,
3. William Bengough, Victoria Street. 2. Frederick Katon, Louisa Street. 3. William Massey, Louisa Street. 4. Emma Bulstrode, Phæbe Street.

1II. HIgTORY AND GEOGRAPHY.

1. Allan Thompson, Victoria Street. 2. Arthur Stow, Victoria Street. 3. Catharine Hutchinson, Phobe Street, and Edwin Fuerst, Victoria Street.
IV. READING AND SPELLING.
2. Hugh Rankin, Victoria Street. 2. Holden McLain, Louisa Street, William Massey, Louisa Street, and Robert Widdowson, John Street.

## v. WRITING.

1. David S. Harwood, Louisa Street. 2. Thomas E. Richardson, George Street.

## II. FIRST DIVISION.

There were one hundred pupils in this division, taken in equal numbers from the Girls' department of the highest divisions in Phoebe Street, Victoria Street, and the Park Schools, and from the Boys' department of the same divisions in Victoria Street and John Street Schools. They were examined in Arithmetic, Algebra,' Mensuration and Natural Philosophy, which formed the first group of subjects; in Grammar and Derivation, which formed the second; in History and Geography, which formed the third; in Reading, Spelling and Dietation, which formed the fourth; and in Bookkeeping and Writing, which formed the fifth.

In the first group of subjects, the greatest excellence was exhibited by the Boys' department of Victoria Street, and after it, by the Girls' department in the same School. In the second and third groups, the first and second places were again taken by the Boys'
and Girls' department of the same 'School (Vietoria Street). In the fourth group of subjects there was less diversity of attainment. The first place was assigned to the Park School, and the second to John Street School. In the last group, the Boys' department in Victoria Street is again first, and the Girls' department in Phœbe Street second. Taking the whole range of subjects, the following is the order of merit, as brought out in these examinations : first, the Boys' department of Victoria Street ; second, the Girls' department of Victoria Street ; third, the Boys' department of John Street; fourth, the Girls' department of Phoebe Street ; and fifth, the Girls' department of the Park School. The Examiners simply state results: they do not draw inferences as to the quality of the teaching in the respective schools above enumerated. They are aware that these results must depend not solely on the efficiency of the drill in the School in which the pupils are placed, while studying the highest division subjects, but on the character of the teaching in the Schools from which they are drafted, when they enter on this stage of their studies.

The medals to be given to the first boy and the first girl in the Public Schools, have been honorably won by John Burgess, Victoria Street, and Jennie Nasmith, of the same School. Their aggregate marks were not far from equal. It is right to say that another boy and another girl, from the same School, were very close upon the successful competitors for these honours.

The Examiners recommend Scholarships for Goneral Proficiency to be given as follows:

1. John Burgess, Victoria Street. 2. Jennie Nasmith, Victoria Street. 3. Samuel McCulloch, Victoria Street. 4. Sarah Loudon, Victoria Street. 5. Frederick Passmore, Victoria Street. 6. James Douglas, Victoria Street. 7. Margaret Sheppard, Phoebe Street. 8. George Watts, Victoria Street. 9. Eliza Balmer, Victoria Street, and Maria August, Phoebe Street. 11. Hugh Stevenson, Victoria Street. 12. Jessie Semple, Phoebe Street.

They also recommend a special prize to be given to Ida Phillips, Park School, who was entitled to the 8th Scholarship, but to whom it is not convenient to take it.

They recommend that Prizes be given for excellence in special subjects, as follows :
evident, from the papers given in, that there has been a great amount of diligent and painstaking labour throughout the year, on the part both of teachers and pupils. Many whose names do not appear on the prize lists, have been but a mark or two behind those who have gained these honours. In the execution of the papers, so far as form is concerned, there has been a marked advance on former years.

JOHN M. KING, M.A.
A. MoMURCHY; M.A.
A. H. MUNRO.

ISAAC TOVELL.
Toronto, June 29, 1876.

The following are the names of the successful pupils in each Division below the Second Grade. These classes did not compete with each other. Three prizes were given in oach class as the result of an examination conducted by the Inspector :-

PARK SOHOOL.
Third Division. Boys-1. Chas. B. Goldsmith. 2. Egerton J. Cluskey. 3. James Pearcy.

Third Division. Girls-1. O. Gifford. 2. Maggie Brown. 3. A. Brown.

Fourth Division. 1. Dred Arlington. 2. Lizzie Gallow. 3. Victoria Loane, and Lottie McLean.

Fifth Division, Senior. 1. Edith Ross. 2. Mary Cluskey. 3. George Partridge.
Fifth Division, Junior. 1. Eddie Barston. 2. Wm. Stewart. 3. Phoebe Finch.

## GEORGE STREET SCHOOL.

Third Division. Boys-1. Joseph Tomlinson. 2. Christopher Rogers. 3. Thomas A. King.
Third Division. Girls-1. Louisa Behberger. 2. Lizzie Peacock, 3. Belva Lapp.
Nourth Division. 1. Fannie Solomon. 2. Thomas McMullen. 3. Lizzie McCormack.

Fifh Division. 1. Frank Spink. 2. Birdie Morris. 3. Richard Lapp.

## VIOTORIA STREET SCHOOL.

Third Division. Boys-1. Wm. A. Sills. 2. John Anderson. 3. George Montgomery.

Third Division. Girls-1. Emily Payne. 2. Janet Graham. 3. Elizabeth Thurman.

Fourth Division. 1. Agnes Rennie. 2. Eva Siddall. 3. Jessie Tooze.

Fifth Division. 1. Joseph Langton. 2. Watmon Taylor. 3. Joseph Calvert.

LOUISA STREET SCHOOL.
Ihird Division. Boys-1. Wm. Magrath. 2. Elden Westman. 3. Thomas Funston.

Third Division. Girls-1. Jessie McDougal. 2. Agnes McJannett. 3. Annie McLelland.

Fourth Division. 1. Ellen Sinclair. 2. Minnie Coulter. 3. Maggie Agnew.

Fifth Division, Senior. 1. Janet McRobbie. 2, Alice Calton. 3. William Leake.

Fifth Division, Junior. 1. Walter Dillon. 2. Thomas Reid. Harry Morley.

JOHN STREET SCHOOL.
Third Division. Boys-1. George Akroyd. 2. Alfred Bridge. 3. William Watson.

Third Division. Girls-1. Margaretta Kelso. 2. Maggie Henderson. 3. Amelia Coleman.

Fourth Division. 1. John McBeth. 2. Colin Ross. 3. Samuel Williams.

Fifth Division, Senior. 1. Sarah Burtchell. 2. Annie Hollyman. 3. William Ross.

Fifth Division, Junior. 1. Ettie Rankin. 2. Herbert Kelly. 3. John Milligan.

PHCEBE STREET SCHOOL.
Third Division. Boys-1. Alfred Gray, 2. Thomas Frizzell.
3. Edward Maybee.

Third Division. Girls-1. Lillie Brown. 2. Maggie Muirhead.
3. Mary Mowat, and Bella Adams.

Fourth Division, Sevior. 1. Tillie Watson. 2. Bella Vaughan. 3. Robert Potts.

Fourth Division, Junior 1. Maggie Hunter. 2. Mahala Sawle. 3. William Orr.

Fifth Division, Senior. 1. Annie Churchill, 2. Hannah Higgins. 3. Eliza Trolley.

Fifth Division, Junior. 1. Daisy Dean. 2. Annie Dean. 3. George Johnston, and William Summers.

PALÁGE STREET SCHOOL.
Third Division, Senior. 1. Maud Cruise. 2. John Stein. 3. Harriet Bailey.

Third Division, Junior. 1. Hattie Hogarth. 2. Pollie Withers. 3. Mary Dunlop, and George Secor.

Fourth Division. 1. Annie Campbell. 2. Jas. A. T. Henderson. 3. Samuel George Hulme.
Fifth Division. 1. Maud Kiely. 2. Charles Hands. 3. John Harper, and Lionel Fitten.

PARLIAMENT STREET SCHOOL.
Third Division. Boys-1. Albert Hibbitt. 2. Arthur Winter. 3. John Murray.

Third Division. Girls-1. Maggie Ferguson. 2. Annie Bowron. 3. Mary Jane Thompson.

Fourth Division. 1. Fanny Neeley. 2. Samuel Hinder. 3. Eva Mills.

Fith Division, Senior. 1. Frank Wells. 2. Einma Bell. 3. Marion Tomlinson.
Fift Division, Junior. 1. Drusilla Richardson. 2. Marshall Wells. 3. James Alward,

WINCHESTER STREET SCHOOL.
Thard Division. 1. Joseph M. A. Spence. 2. Charlotte. L. Logie. 3. Maggie K. Hunter.

Fourth Division. 1. James Ridley.' 2. Bella Howe. 3. Willie Douglas.

Fifh Division, Senior. 1. Norman E. Boulton. 2. Ella McDonald. 3. Annie Hallworth.
Fith Divisioǹ, Junior. 1. Lillie Howden. 2. Robt. A braham. 3. Mary Dundairy.

## CHUBCH STREET SCHOOL.

Third Division. Boys-1. Fred. Gilbert. 2. John Davy. 3. George Webber.

Third Division. Girls-1. Nellie Macfarland. 2 Emma Skirrow. 3. Jessie Middlemiss.

Fourth Division. 1. Martin M. Merry. 2. Edgar Gilray. 3. Alex. Douglass, and Fred. Thorpe.

Fifth Division. 1. Alfred Gibson. 2. Maggie Dickson. 3. Lena Jennings, and Meredith McKim.

## WELLESLEY SCHOOL.

Third Division-Boys-1. George Munro. 2. Thomas Coulton. 3. David Wagner.

Third Division. Girls-1. Annie Burfoot. 2. Harriet Oulcott. 3. Augusta Judd.

Fourth Division. 1. George H. Gray, and John D. Spence. 3. James G. Christie.

Fifth Division. 1. Joseph Pim. 2. Ada Dawkins, 3. Alice Coles.

## ELIZABETH STREET SCHOOL.

Third Division, Senior. 1. Laura Spence. 2. Edgar Pook, and John Thompson.

Third Division, Junior: 1. Mary Beaumont, and Emily Freeman. 3. Martha Robinson.
Fourth Division. 1. Ethel Smith. 2. Alice Rich. 3. Eanny Taylor.

Fifth Division. 1. Thomas Lucas. 2. Samuel Maddaford, and Charles Black.

## YORK STREET SCHOOL.

Third Division, Senior. 1. Virginia Gilliam. 2. Minnie Frishy. 3. Theresa McKague.

Third Division, Junior. 1. Bessie Moodie. 2. Bertie Dye. 3. Lizzie Martin.

Fourth Division. 1. James Bruce. 2. Wm. Owen. 3. Annie Pollard, and Ada Leslie.

Fifth Division. 1. Dasie McCombe. 2. Walter Meldrum. 3. James Randall.

## BATHURST STREET SOHOOL.

Third Division. Boys-1. Arthur Twells. 2. Archibald, Harris. 3. George Hamilton.
Third Division. Girls-1. Lizzie Nightingale.
2. Elizabeth Grimason, and Frederica MoQueen.
Fuurth Division. 1. Thomas Kugele. 2. Albert Hudson. 3. Leona Lockhart.
Fifth Division, Senior. John Billinghurst. 2. Walter Harris.
3. Richard Heard.

Fifth Division, Junior. 1, George Morell, 2. Annie Rhind. 3. Mary Jane Catchcart, and Arnot Monroe.

NiAgARA STREET SCHOOL.
Third Dipision. 1. Henry Calder. 2. John Carruth. 3. Kate Scully.
Fourth Division. 1. John McCartney, and Hester Timms. 3. Mary Clark.
Fifth Division, Senior. 1. Thomasina Rooke. 2. Elizabeth Shelkins. 3. Florence Taylor, Elizabeth Weeks, and Robert Cooper.
Eifth Division, Junior. 1. Jane Ann Ashton. 2. Minnie Ferguson. 3. Arthur Bates. GIVINS street school.
Third Division. Boys-1. William Hozack. 2. Walter Tucker. 3. George Cornell.

Third Division. Girls-1. Nellie Clarkson. 2. Fanny Hook.
3. Ohristina Smiley.

Fourth Division. Boys-1. Charles Mills. 2. John McMillan.
3. Herbert Oakley.

Fourth Division. Girls-1. Adelaide Earl. 2. Laura J. Clark. 3. Ettie Matthews.

BORDEN STREET SCHOOL.
Fourth Division. 1. William Flight. 2. Joseph Churchill. 3. Thomas Goldsmith,
Fifth Divisiom. 1. John Flux. 2. John Pollard. 3. Charles Cooper.

HURON STREET SCHOOL.
Fourth Division. 1. Mary Baillie. 2. Mary J. McIntosh. 3. Millicent Price.

Fitth Division. 1. Charles Watson. 2. William White. 3. Nellie Ross.
3.
ris.
nd. ate
3.

3th
ert
er-
${ }^{3}$.
k.
a.
k.

8


## 痽xamination 程apers. COMBINED EXAMINATION.

## FIRST DIVISION.

## ARITHMETIC AND MENSURATION.

1. State the operations which can be performed on concrete numbers of the same kind. Find the price of six cords of wood (a) $\$ 6$ per cord. Indicate clearly which is your multiplier.
2. Simplify $\frac{4 \frac{1}{3} \text { of } 3-3 \frac{1}{4} \text { of } 3 \frac{1}{2}}{4 \frac{1}{4}-3 \frac{1}{3}} \div\left(6 \frac{1}{2}\right.$ of $\left.\frac{1}{3 \frac{1}{3}}+-\frac{1}{2 \frac{1}{4}}\right)$.
3. Find the value of $\frac{8 \frac{1}{2} \times 2 \frac{2}{3}}{8 \frac{1}{2}+2 \frac{2}{3}} \div \frac{8 \frac{1}{2}-2 \frac{2}{3}}{8 \frac{1}{2} \div 2 \frac{2}{3}}$ of $\$ 100$.
4. In a certain school, there are in the first class three-sixteenths of the whole number in attendance ; in the second, five-sixteenths; in the third, one-fourth; in the fourth, three-sixteenths, and the remainder, 20, in the fifth. Find the whole number in attendance and the number in each class.
5. Define a Fraction. Distinguish between a Vulgar and Decimal Fraction.

Find the sum of $\frac{3}{16}, \frac{3}{24}, \frac{3}{75}$, and $\frac{9}{144}$ and verify your result by decimals.
6. A mortgage made to run for two years, bearing interest at 6 per cent., was discounted at the end of six months : the amount of the mortgage was $\$ 2000$, rate of discount 10 per cent. per annum, and no interest was paid. Find the present value of the mortgage. H
7. The Stock of the Bank of Toronto is selling at 185 per cent. and that of the Bank of Commerce at 124 per cent. ; the last halfyearly dividends of these two Banks were 6 per cent. and 4 per cent. respectively. An agent is instructed to invest $\$ 500$ in each of the above named Banks. Is there any annual income lost by not investing the whole sum in one of them instead of in the two, and how much?
8. Define a straight line, a triangle, a square, a rectangle, a parallelogram.
9. Find all the area of a room, 30 ft . by 24 ft . and 16 ft . high. Find the cost of carpeting such a room with carpet $\frac{3}{4} \mathrm{yd}$. wide at $\$ 1.40$ per yard.
10. How many gallons does a cistern, whose depth is 8 feet and diameter 9 feet, contain? (Gallon $\xlongequal{\text { 星 }} \mathbf{2 7 7 . 2 7 4}$ cubic inches.)

## FIRST DIVISION. <br> ALGEBRA.

1. Simplify the two following expressions, by removing the brackets and collecting like terms :

$$
\begin{aligned}
& 1-(1-a)+\left(1-a+a^{2}\right)-\left(1-a+a^{2}-a^{3}\right) . \\
& a-[2 b+\{3 c-3 a-(a+b)\}+\{2 a-(b+c)\}] .
\end{aligned}
$$

2. Divide $x^{4}-81 y^{4}$ by $x-3 y$.
3. Find the value of $\frac{1}{x+a}-\frac{1}{x-a}+\frac{4 a}{x^{2}-a^{2}}-\frac{2 a}{x^{2}+a^{2}}$
4. Find the value of $x$ when $\frac{x}{4}-\frac{5 x+8}{6}=\frac{2 x-9}{3}$
5. Find the value of $x$ when $a \frac{a-x}{b}-b \frac{b+x}{a}=x$.
6. The sum of $£ 276$ was raised by A, B, and C together ; B contributed twice as much as A and $£ 12$ more ; and C three times as much as B and $£ 12$ more : how much did each contribute?

## EXAMINATION PAPERS.

## FIRST DIVISION.

## NATURAL PHILOSOPHY.

1. What properties belong to all bodies?
2. What is the Centrifugal Force? What the Centripetal ?
3. Define the three different cases of Equilibrium ?
4. How many classes of Levers are there? Where is the Fulcrum situated, in each class ?
5. What is Cohesion? What Adhesion ?
6. What is Capillary Attraction? Give examples.
7. Of what is the Atmospbere composed? What are some of its uses? What instruments are used to tell its weight and temperature?
8. If we take the surface of the human body, equal to 2,000 square inches, what will be the pressure of the atmosphere upon it ?

## FIRS' DIVISION.

## GRAMMAR.

1. Name and define the three classes of Nouns, and give three examples of each class.
2. Give the plural of life, cargo, canto, mercy, money, ox, deer, penny, woman.
3. State the various classes of pronouns, with the sub-divisions under each class, and assign to its class each of the following words : our, that, both, it, any, which, what, other.
4. State the various moods of the Verb. Define the Indicative and Subjunctive. Illustrate by examples.
5. Distinguish Co-ordinate from Subordinate Conjunctions, and give examples.
6. Parse the words in the following sentence: For length of days, and long life, and peace, shall they add to thee.
7. The pretty Insect, for it is truly such, with its dark body, red eyes, and its glassy wings interluced by bright yellow fibres, enjoys but a little week; and that merry harping which pervudes creation from sunrise to sundown, is but of some six days' duration.
(1.) Analyse the extract.
(2.) Parse the italicised words.

## FIRST DIVISION.

## DERIVATION.

Define the following words, giving their derivation and the meaning of the roots :

Biscuit,
Occasion,
Candle,
Eccentric,
Fag,
Segregrate,
Elision,
College,
Licentiate,
Triplet.

## FIRS F DIVISION.

GEOGRAPHY.

1. Define isothermal lines, the Eeliptic, the Zodiac, a peninsula, an archipelago, an estuary, a glacier, a waterspout.
2. Describe the boundaries of Europe, of Asia and of Africa.
3. What are the most important mountain ranges of Europe and the chief rivers of Asia and of Africa ?
4. Name all the nations of Europe, and the capital of each, with the river upon whose bank it stands.
5. Mention all the countries included in the British empire.
6. State what are the boundaries of Great Britain, its principal mountains and rivers, and most important manufacturing towns and commercial ports.
7. Name four of the chief rivers and six of the most important cities of France.
8. What are the principal commercial ports on the Mediterranean?
9. What are the chief exports of Great Britain, France, India and China?
10. What is the longitude of the most Western point of Europe, and of the most Eastern point of Asia; and what is the latitude of the most Northern point of Europe and of the most Southern point of Asia?

## FIRST DIVISION.

## HISTORY.

1. Trace the descent of James I from Henry VII : and the descont of Queen Victoria from James I.
2. When did the Stuart period of English History begin and end, and what were its leading features?
3. What was the character of each of the following sovereigns, James I, Charles I, Charles II and James II ?
4. What events in the reign of James I are to his discredit, and what event in his reign most honors it ?
5. Explain the cause of the contest between Charles I and his parliament, and name the battles fought in connection with it.
6. During the rule of Cromwell, what conquest was made, what battle was fought between him and the Scotch, and what naval war was waged?
7. During the reign of Charles II, what humiliation did England suffer ; what two calamities befell London; who were persecuted in Scotland, and what remarkable plot was discovered in England?
8. What was the great design of James II; what remarkable state trial took place during his reign, and what event brought his rule to an end?
9. What event is to the discredit of the administration of William III? In what four battles did Marlborough humble the power of France? What kingdom was united to Great Britain in the reign of George I 8
10. What insurrection took place in England during the reign of George II? What celebrated statesman rose to power, and what important foreign possessions were conquered?
11. What three great wars, on three different continents, did Britain wage during the reign of George III ?
12. Mention six of the most.important events in the reign of Queen Victoria?
13. Mention the principal inventions and discoveries during the Stuart period; the most celebrated author of the reign of George I; a famous English philosopher who lived at the same time ; the most eminent poets of the reign of George II, and the principal historians during the reign of George III.

## FIRST UIVISION. BOOK-KEEPING.

1. Name the two methods of Book-keeping, and explain the difference between them.
'2. What is the use of the Day Book, Journal, and Ledger ?
2. Where are the three different kinds of accounts kept, as in Third Set?
3. What do the Stock and Balance Accounts show ?

## EXAMINATION PÁPERS.

5. Journalize the following :-

Jan. 1, Cash on hand. . . . . . . . . . . . . . . . . . $\$ 1,000$
Flour, 400 Barrels, @ $\$ 4.00$ per Brl... $\$ 1,600$ \$2,600.00
" 2, Sold to Jno. Hull, for Cash, 100 Barrels of Flour, (a) $\$ 6.00$ per Brl .
600.00
" 3, Lost through fire, $200 \mathrm{Brl's}$, © $\$ 4.00$ per Brl. . 800.00
" 4, Rec'd Life Insurance Endowment, Cash...... \$2,000.00

## SECOND RIVISION.

## ARITHMETIC AND MENSURATION.

1. The dividend is ten millions, ten thousand and ten ; the divisor eight thousand seven hundred and sixty-four; the remainder fifteen hundred and twenty-two. Find the quotient.
2. Convert $3 \mathrm{lbs} ., 8 \mathrm{oz}, 5$ dwts. to avoirdupois weight.
3. State the operations which can be performed on concrete numbers of the same kind. Find the price of six cords of wood @ $\$ 6$ per cord, Indicate clearly which is your multiplier.
4. Simplify $\frac{4 \frac{1}{3} \text { of } 3-3 \frac{1}{4} \text { of } 3 \frac{1}{2}}{4 \frac{1}{4}-3 \frac{1}{3}} \div\left(6 \frac{1}{2}\right.$ of $\left.\frac{1}{3 \frac{1}{3}}+\frac{1}{3 \frac{1}{4}}\right)$.
5. Find the value of $\frac{8 \frac{1}{2} \times 2 \frac{2}{3}}{8 \frac{1}{2}+2 \frac{2}{3}} \div \frac{8 \frac{1}{2}-2 \frac{2}{3}}{8 \frac{1}{2} \div 2 \frac{2}{3}}$ of $\$ 100$.
6. In a certain school, there are in the first class three-sixteenths of the whole number in attendance ; in the second, five-sixteenths ; in the third, one-fourth; in the fourth, three-sixteenths, and the remainder, 20, in the fifth. Find the whole number in attendance and the number in each class.
7. Define a Fraction. Distinguish between a Vulgar and Decimal Fraction.

Find the sum of $\frac{3}{16}, \frac{3}{24}, \frac{3}{75}$, and $\frac{9}{144}$ and verify your result by decimals.

## SECOND DIVISION.

## GRAMMAR.

1. Decline the personal pronouns of the first and third person.
2. Give the feminine of Abbot, Negro, Hero, Sir, Earl, Nephew ; and the masculine of Widow, Actress, Sorcerer.
3. Give the Comparative and Superlative of evil, fore, little,
4. Into what classes are verbs divided, in respect of meaning and of form?
5. Give the 1st person singular of the verb "to smite," in each tense of the Indicative, Potential and Subjunctive Moods.
6. Give the past and past participle of beat, feel, crow, sew, win, lose, eat, tear.
7. "I do not believe that the statement that that man made is true" Parse the word "that" in the three places in which it is found in the above sentence.
8. I had gone up the river nearly two miles, when coming to a

- little stream, which empties into the larger, I turned into it to explore its course.
(1.) Analyse the above.
(2.) Parse the Italicised words.


## SECOND DIVISION. HISTORY.

1. Mention in order all the Sovereigns of England from William I to Richard II.
2. Explain the origin of the names Britain, Albion, Wales, Eng. land.
3. When did the Roman period of British History begin and end, and what were its leading events?
4. Who was the greatest Saxon King of England, and what benefits did he confer upon his country?
5. With whom did William I contend for the Crown of England, and what decisive battle was fought between them?
6. Explain what is meant by the Doomsday Book, Curfew-bell and Cinque-ports.
7. How did William Rufus obtain possession of his brother Robert's castles in Normandy? What buildings in London did he erect, and how did he come to his end?
8. With what ecelesiastic did Henry I quarrel, and what domes. tic calamity befel this king?
9. What civil war was waged during the reign of Stephen ?
10. What prelate was murdered, and what king captured in the reign of Henry II?
11. For what is Richard I most memorable ?
12. What famous document was King John compelled to sign, and when and where? What was the "mad parliament," and when was it held?
13. In whose reign was Wales conquered, and what heroes fought in defence of Scotland in the same reign?
14. What awful calamity befell Europe in the reign of Edward II, and with what effect?
15. What rising and revolution took place in the reign of Richard II?
16. Explain what is meant by the Fedual System and by Chivalry; and how the words ox, beef, sheep, mutton, calf, veal, pig and pork came into our language.

## SECOND DIVISION.

## GEOGRAPHY.

1. Define the Fquator, Tropies, Antipodes, Zenith, an isthmus, a roadstead and a satellite.
2. What countries of Europe border on the Atlantic, and which of its countries border on the Mediterranean? I
3. Mention the principal rivers of Enrope, and the chief mountain ranges of Asia and Africa.
4. Name all the countries of Asia.
5. Describe the boundaries of Spain, Belgium, and Switzerland.
6. Where are the islands of Cyprus, Malta and Spitzbergen; the rivers Ebro, Po, Vistula and Brahmaputra; and the cities of Bangkok, Astrachan, Benares and Cordova ?
7. Name six of the most important cities of India, and four of of the chief cities of China.
8. What colonies has Great Britain in the West Indies, and what ones in Africa?
9. For what is each of the following cities most famous: Birmingham, Manchester, Lyons, Bordeaux, Milan and Lucknow ?
10. What large cities of Europe are there between the Parallels of $50^{\circ}$ and $60^{\circ}$ North Latitude?
11. What are the cbief exports of Russia, Ireland, France and China!

## THIRD DIVISION.

## ARITHMETIC:

1. Write the Tables for Dry Measure and Apothecaries' Weight.
2. Find the value of MMMCDXLIX times MMXCV, minus DCCCLXXIV times CCCIX.
3. The sum of the product of two numbers and 355 is 247435 , one of them is 89 ; find the other number.
4. The Remainder in a certain example is as large as it could be, the Divisior is 6085, the Quotient is one-half the Remainder ; find the Dividend.
5. Reduce 69476853 inches to miles.
6. Reduce 67 acres, 2 r., 17 sq. per. to sq. inches.
7. How many minutes in the year 1876 ?
8. How many suits, each containing $5 \frac{1}{2}$ yds., can be made from a piece of cloth containing 60 French Ells ?
9. One Grocer bought 28 hhds. of sugar, each containing 7 cwt . 3 qrs. 17 lbs., and another 13 hhds., each containing 11 cwt. 1 qr. 11 lbs. 13 oz .; what was the difference in the quantities purchased?
10. Divide $\mathbf{1 0 0 0}$ acres of land equally among 37 persons.

Answer to be accurate as far as sq. yds.

## THIRD DIVISION.

## GRAMMAR.

1. Distinguish between Proper and Improper Diphthongs
2. Name the parts of Speech, and define Adverb, Preposition and Conjunction.
3. Define Person and Case.
4. Name all the inflections of the Adjective.
5. Name and explain the different ways of comparing Adjectives.
6. Give the General, and three Special Rules for the formation of the plural of Nouns.
7. Inflect the Personal Pronouns.
8. Define Relative Pronouns, and state how you know their Person, Gender and Number.
9. Analyze the following sentences :

My Brother John has a fine horse.
Samuel's sister is a beautiful lady.
Many are the sayings of the wise.
At the top of a hill on the margin of the river stood the brave old chief.
10. Parse the words in Italics.

## EXAMINATION PAPERS.

## THIRD DIVISION.

## GEOGRAPHY.

1. Define Promontory, Peninsula, Isthmus, Achipelago, Channel, Equator, Zone.
2. Give the boundaries of Europe on the South, accurately.
3. Name the Cauntries of Europe and their Capitals.
4. Name the chief Rivers that enter into the Baltic Sea, the North Sea, and from France into the Atlantic Ocean, stating the names of the chief Towns on them.
5. Where and what are Sedan, Servia, Cronstadt, Funen, Kertch, Geneva, Corsica, Bonifacio?
6. Draw an outline map of the large Island west of Great Britain, and mark on it the position of three of its most important Cities.
$7$

| SUBJEOTS. | 10th Division. | 9th Division. | 8th Division. | 7th Division. | 6th Division. | 5th Division. | 4th Division. : | 3rd Division. | 2nd Division: | 1st Division. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| READING AND <br> LITERATURE. | 1st Book. Part 1. | 1st Book. Part 2. | 2nd Book to page 120. | $2^{\text {nd }}$ Book to end. | 3rd Book to page 164. | 3 rad Book to end. | 4th Book to page 244. | 4th Book to end. | ${ }^{\text {5th }}$ Book to end. | Critical Reading of Works selected for Intermediate Examinations. |
| SPELLING AND DICTATION. | Worls of Leessuns. | $\begin{aligned} & \text { Worrds and Phrases of } \\ & \text { Lexsesens. } \end{aligned}$ | *ame as 9th. | Worids and Phrases Orally and by Dietation. | Lessons from Reader. Grammati- cal and Common Terms Orally and by Dictation. | Same as preceding Class, and Technical Terms used in Lessons | Same as Preceding Class. Prefixes, Affixes and leading Roots. | Same as Preeting Class. | Same as Preeeding Class. | Same ne Preeeding Class. |
| Writing. | Printing Leessuns. | Printing Continued. Neript from Reader on Slate. | Copy Pook No. 1. | Copy Book No. 2. | Copy Book No. 3 | Copy Book No. ¢. |  | Girls, No. 9. Boye, No. 6. | (iris No. 9. Bnys No. 7. | No. 8 for Both Sexes. |
| ARIthmetic. |  | Notation and Numeration to 1,000. Addition Table |  |  |  | Review of past work. Compound Rules. Fractions to Addidion exclusive. Mental Arithmetic. - | Review of past work. Vulgar and Decimana Fractions. Problems in Analysis. Mental Arithmetic. | Review past work. Proportion, Practice, Per Cent, Simple In- terest. Mental Arithmetic. erest. Mental Arithmetic. |  | Review past work. Exchange, Compound Interest, \&c. |
| GEOGRAPHY. | Cardinal Points of the Compass. Loeal Geography, Map of School Yard, \&c. |  | Review past work. Ont mes of the Physical Geo graphy of the World. | Review past work. North $\mid$ | Review past work. South America. Lines on a Map. | Review past work. Canaida, | Review past work. Europe, Great <br> Britain and Ireland. Latitude and Longitude. | Review past work. A Asin, Africa | Review past work. Climate and Zones, Winds, Currents. ProZones, Winds, Currents. Pro- ductions of the Earth. Means of Wealth in various Countries. | Review past work. Mathematical Geography. Phases of the Moon. Eclipses, \&. Geology of Ontario. |
| Drawing. | (iemmetric Forns and Lines | $\begin{aligned} & \text { Meaning of Terms used in } \\ & \text { Drawing. Geounttic Forms } \\ & \text { from Memory and by lic. } \\ & \text { tatioul. } \end{aligned}$ |  Memary. |  | Curved Forms. Parts of Plants. ap Orawing (outlines). | Designing from Plant Forms. <br> First notions of Perspective. Map Irawing. Memory Drawing. | Drawing from actual Objects. Designing coutinued. Drawing. Map Drawing. |  | Perspective fully explained. lowers and Fruits (Girls). Architectural and Linear Drawing. | Subjeet Continued. |
| music. | Rotesinging. Short, simple, <br>  |  | Review the work of the 9th Division. Scale of do by syllables. Adlitional songs. | Review the work of the 8th the stave, with Leger lines, and the position of th notes thercon, with intun tion. Addititual songs. | Review the work of the 7th Di vision. Shapes, names and relawithout dots. Time table. Rests. Bar. Measure. Additional sungs. |  |  | Review the work of the the Divi- Key and Key note 1sion. Key and Key-note. Con Compound Time. Extended Inter vals. Mouthation $\begin{aligned} & \text { Practie } \\ & \text { the Sharp Keys. }\end{aligned}$ | Review the work of the 3rd Divi sion. Melody and Harmony. Part Singing. Point, Slur and Tie. Common Cord and Inversions | Review the work of the 2nd Di. vision. Unisons, Triads, Solfeg- Minor Diatunic Scale, and its relation to the Major, Compound intervals, versions, \&c. |
| ObJECT Lessons | $\mathrm{S}^{\text {Number, }}$ Sizo, Korm and | $1 \text { Common Objects: (Parts }$ | Common Objects. (Prarts, | Common Objects. (Sourre, | Animais. Birids | Plants. | \% |  |  |  |
| GRAMMAR AND COMPOSITION. | Prompt correction of the | Prompt correction of the Errors male by the Pupils. | Prompt correction of the Errors made by the Pupils. |  | Parts of-Speech in Reading Les Subject and Predicate. Inflec tions of Nouns and Adjective Deseriptions of Objects as taugh in Object Lessons (on Slates). |  | Review past work. Analysis as in form B. Complete the Inflections of Adverbs, Prepositions, Con junctions and Interjections. Parse Narratives or Descriptions. Familiar Letters. |  | Review past work. Analysis as in Form C. Analysis and Parsing ness Letters. Summary of Sci- ence Lessons. Imaginary Sketches Biographical Sketches. | Review past work. Analysis and Parsing of $V$ Verse. Outtines of the Parsing of Verse. Outlines of the History of the English Language. Abstracts of Reading or Lessons. Business Letters. Themes. |
| HISTORY. |  | " |  |  |  | Outlines of Canadian History. Conversational Lectures. | Leading Events of English History | Ancient European History. | Modern European History. | Stuart Period in English History. Canadian History. |
| $\begin{aligned} & \text { NATURAL PHIL- } \\ & \text { OSOPHY. } \end{aligned}$ |  |  |  |  |  |  |  |  | Prop's of Matter. Specifio Gravity Barometer. Air Pump, Common Pump, Forcing Pump \& Syphon. | Mechanical Powers. |
| HYgiene. |  |  |  |  | Familiar Leetures. | Familiar Leetures. | Familiar Leetures. | Familiar Leetureas. | Familiar Leeturea, | Familiar Leetures. |
| algebra. |  |  |  |  |  |  |  | 1 1t4 4Rulea.Easy ${ }^{\text {a }}$ Simple Equations | To end of Fractions. | SimpleEquations. Easy Quadratics |
| GEOMETRY. |  |  |  |  |  |  |  |  | To end of Book 1 . | To end of Book III. - |
| MENSURATION. |  |  |  |  |  |  |  | Definitions and Areas of Rectangles. | Rectilinear Figures and Recti- linear Solids. linear Solids. | Circle, Sphere, Coylinder and |
| BOOK-keEpING. |  |  |  |  |  |  | - | Cash Transactions. | $\begin{array}{\|c\|} \text { Assets and and } \\ \text { Entry } \\ \text { Boob-keepiities. } \end{array}$ | Book-keeping by Double Entry. |
| DRILL AND GYMNASTIOS. |  |  |  |  | Dressing with Intervals. Extension Motions. File Marching | Standing at Ease, Turning, | Balance Step, Marking Time, Marching. | Same as preoeding Clases. | Simple Company Formation. | Same as preeeding Cliasa, |

1. Defi
2. Giv
3. Nai
4. Na

N
t]
5. WI
6. Di
Adppendix.


# Hinancial \$itatements. 

Annual General Statement of Rectipts and Eapenditures for Fublic School Purposes, City of Toronto, for the year ending December 31st, 1876. Published, as required by Statute, by the Public School Board for said City.

INCOME FOR 1876.

Total Incume for 1876
8156,27830

## EXPENDITURE FOR 1876.

1. Paid City Treasurer amount overdrawn, 1875...... $\$ 3,07405$
2. New School Sites, School Buildings, Furniture, Architects' Fees, \&c., as per statement in detail, (See Appendix A.)

65,35009
3. Repairs, Alterations and Improvements at the several Schools, as per statement in detail. (See Appendix B.)
4. Salaries of Officers, Teachers and Caretakers, as per statement in detail. (See Appendix C.).. .. 51,68728
5. Premiums of Insurance, British America Co. $\$ 6100$

Western Co ..... ........... ................. 6100
Isolated Risk Co............. ........ . . . 3450
North British Co ........ ..... ............. 9500
Northern Co............ ........ ... ........ 11200
Stadacona Co ..... ... . . ...... .... ...... 4000
40350
6. Fuel for Schools, Board Room; and Offices :

| P. Burns, Wood, per Contract....... $\$ 1,89105$ |
| :--- |
| W. H. Knowlton.................. |

7. Printing and Advertising, as per statement in detail. (See Appendix D.)............................. 1,127 25
8. School Furniture, Stationery and School Requisites, as per statement in detail. (See Appendix E.)

2,278 01
9. Miscellaneous Expenditure, as per statement in
detail. (See Appendix F.).
1,09020
10. Cash in hands of Secretary ................... \$4 01

Cash in Bank ........ .. ................... 66550

Total Expenditure for 1876
\$131,700 93
Balance to 1877
24,577 37
\$156,278 30
Certified,
W. C. WILKINSON, Audited and Approved,

Secretary.
WM. ANDERSON.
January, 1877.

## APPENDIX A.

Statement in detail of Expenditure on Account of New School Sites and School Buildings, from 31st December, 1875, to 31st December, 1876, given as one sum in Item No. 2, Annual General Statement.

DUFFERIN SCHOOL.
Ward of St, David.
Crosier \& Campbell, Masonry Contract....................... 88.89000
" " Extras.................................... 4760
Daly Bros., on account Carpenter's Contract ... ........ 6,400 00
J. Bilton, on account Painters and Glaziers' Contract... 64500
F. A. Bowden, Plasterer's Contract in full ............... 1,020 00
G. Watson, on account Galvanized Iron Contract ... .. 30000
R. Rennie, on account Slater's Contract.................... 45000
J. Ritchie \& Son, on aecount Plumbers' Contract ...... 10000

Langley, Langley \& Burke, on account Architects' Commission ....... .................... .......................... 40000
Wadsworth, Unwin \& Co., Surveying Site ............... 800
City Treasurer, Cost of Drain............................... 2785
Carried forward
818,28845

## RYERSON SCHOOL. <br> Ward of St. Patrick.

C. L. Denison, Building Site
86,817 50
T. W. Greaves, on account Masonry Contract........... 7,04000
T. \& W. Clements, on account Carpenters' Contract . . 6,500 00
J. Dill, on account Painter and Glazier's Contract ...... 40000
Balmer Bros., on account Plasterers' Contract............. 90000
Donglas Bros., on account Galvanized Iron Contract ... 60000
G. Duthie, on account Slater's Contract... .. .............. 55000
G. Harding, on account Plumber's Contract........... ... 10000
E. Beckett, on account Iron Contract..................... . 25000
Champ \& Cowan, on account Felt Roofing Contract ... 23000
Stewart \& Strickland, on account Architects' Com-
mission ....... ........................................ 45000
Wadsworth, Unwin \& Co., Surveying Site '.. ........... 1400
City Treasurer, Cost of Drain .......... ..... ..... ......... 2785

WELLESLEY SCHOOL.
Ward of St. John.
Hagan \& Bryce, Masonry Contract............................\$6,935 00
R. Dinnis, Carpenter and Felt Roofing Contract ............................................ 4300
". Extras …................................. 13732
Smith \& Mahaffy, on account Painters and Glaziers' Contract

22500
J. Poucher, on account Plasterer's Contract ............... 89000
H.' Cooley, on account Galvanized Iron Contract ........ 42900
G. Duthie, on account Slater's Contract.... ................ 20000
W. J. Gibson, Plumber's Contract ......... ................ 8000
" Extras .......................... ............. 300
McCaw \& Lennox, on account Architects' Commission. $\mathbf{6 5 0} 00$ 15,31732

## GIVINS STREET SOCHOOL.

Ward of St. Stephen.

G. Burry, on account of Carpenter's Contract............ 2,400 00
'Smith \& Mahaffy, on account Painters and Glaziers' Contract

15000
Hynes Bros., Jr., on account Plasterers' Contract .... 47000
Douglas Bros., on account Galvanized Iron Contract... 25000

APPENDIX.

Brought forward.
E. Beckett, on account Iron Work Contract
\$6,273 50 \$57,485 12
Champ \& Cowan, on account Felt Roofing Contract ... 13200
Stewart \& Strickland, on account Architects' Commission

25000
Wadsworth, Unwin \& Co., Surveying Site
800
6,913 50
Legal Expenses, School Furniture, \&c.
Rose, Macdenald \& Merritt, for services during 1874... \$222 77
R. Lewis \& Son, Bells for new Schools ..................... 44125
C. Potter, Desks for New Room, Park School... ....... 19860

Winchester Street School ......... 7300
J. Carlyle, Teachers' Desks and Chairs, New Koom, Park School $\qquad$ 1585

Total of Item, No. 8
$. \$ 65,35009$

## APPENDIX B.

Ntatement in detail for Repairs, Alterations and Improvements, at the several Schools during 1876, given as one sum in Item No. 3, in Annual General Statement.

## GIVINS STREET SCHOOL.

W. Berry, Removing Night Soil........................... \$ $\$ 4000$
J. C. Swait, Tinsmith Work ............... ........................ 257

4257
NIAGARA STREET SCHOOL
(4. Wilcoçk, Carpenter Work, Planking Yard, \&c ...... \$369 75
T. Rickeard, Repairs ...... ..................................... 436

Faircloth \& Son, Re-glazing............. .................... 960
J. Matson, Plastering ................. ......................... 1025
J. Smith, Plastering ............................................ 210

Moutgomery \& Field, Plastering.............................. 350

## BATHURST STREET SCHOOL.

J. Nelson, Carpenter Work, Planking Yard, \&c......... \$215 90

Wadsworth, Unwin \& Co., Surveying Sohool Site...... 1000
C. Foot, Removing Night Soil................................. 2642

Plews \& Kennedy, Repairing Pump ....................... 325
M. Hozack, Tinsmith Work..................................... 365

Carriel forward ..............................\$259 22 \$142 13
APPENDIX.7
Brought forward .825922 ..... 844213
T. Rickeard, Repairs ..... 195
J. Matson, Plastering ..... 625
A. M. Brown, Re-glazing ..... 360
27102
BORDEN STREET SCHOOL.
J. Nelson, Carpenter Work, Constructing Wood Sheds, \&c $\$ 17120$
Faircloth \& Son, Re-glazing.......... .............. ..... ... 1220 ..... 1220
PHEBE STREET SCHOOL.
T. Rickeard, Carpenter Work ..... $\$ 17097$
G. Wilcock, ..... 20.05
J. Nelson, ..... 155
M. Hozack, Tinsmith Work. ..... 2380
J. C. Swait, ..... 1612
T. M. Buley, Painting and Re-glazing ..... 1376
A. M. Brown, Re-glazing ..... 365
J. Matson, Plastering ..... 1365
C. Foot, Removing Night Soil ..... 4395
JOHN STREET SCHOOL.
G. Wilcock, Carpenter Work ..... $\$ 19338$
T. Rickeard, ..... 586
A. M. Brown, Re-glazing ..... 340
J. C. Swait, Tinsmith Work. ..... 150
30720
20414
YORK STREET SCHOOL.
T. Rickeard, Carpenter Work ..... $\$ 3567$
G. Wilcock, ..... 1221
J. Nelson, Repairing School Desks ..... 750
C. Shipway, Repairing Gongs ..... 975
A. M. Brown, Painting and Re-glazing ..... 2310
J. C. Swait, Tinsmith Work ..... 468
ELIZABETH STREET SCHOOL.J. Stephens, Carpenter Work$\$ 12689$
T. Rickeard, ..... 243
R. Phillips, Whitewashing ..... 1000
Plews \& Kennedy, Repairing Pump ..... 350
J. C. Swait, Tinsmith Work ..... 125
A. M. Brown, Re-glazing ..... 100

APPENDIX.

Brought forward
\$1,645 87
WELLESLEY SCHOOL.
J. Eilton, Re-glazing ............. .............. .............. \$11 25
J. Dill, Re-glazing ............. ...... . ....................... 845
T. Rickeard, Repairs ......................... ... . ........... 140
J. C. Swait, Tinsmith Work.................................... 125

2235
LOUISA STREET SCHOOL.
J. Stephens, Carpenter Work ................................. \$43 49
T. Rickeard, ". "............................ 457
D. Tolliver, Whitewashing ................ ................. 2000

## CHURCH STREET SCHOOL.

J. Stephens, Carpenter Work ................................. \$34 08
G. Wilcock, Repairs ........................................... 150
H. Tollis, Planting Trees in front of School..... ......... 1750
W. Collett, Tree Poxes, \&e .. ................... ............. 3962
T. A. Hastings, Sodding, \&e .. .. .................... ...... 2700
A. M. Browı, Re-glazing ...... ............................. 390

12360
VICTORIA STREET SCHOOL.
S. Pettigrew, Carpenter Work.. .............. .......... ... \$142 76
G. Wilcock, " " ............................... 1831
T. Rickeard, " " ..... ........ ................ .. 2197
T. Jennings, Plastering... .... ......... ....... ......... .. . 1250
M. Hozack, Galvanized Iron Roof ............... . ...... .. 10420
J. C. Swait, new Stove and Tinsmith Work............ 2252

Faircloth \& Son, Re-glazing and Whitewashing ......... 1175
Ritchie \& Son, Repairing Water Pipes .................. 855
A. M. Erown, Re-glazing ............................. ........ 490
H. Smallpiece, Removing Night Soil ..... . ............... 5625

40371
GEORGE STREET SCHOOL.
S. Pettigrew, Carpenter Work.............. ................. $\$ 6054$
G. Wilcock, " " •.................. ............. 275
J. Kidd, Painting, Glazing and Whitewashing........ ... 4800

Faircloth \& Son, Re-glàzing .................................... 245
A. Hamilton, " ................................. 200

Plews \& Kennedy, Repairing Pump ......................... 1255

Carried forward
\$2,391 88
APPENDIX9
Brought forward ..... \$2,391 88
WINCHESTER STREET SCHOOL
J. T. Coatsworth, Carpenter Work ..... $\$ 2279$
T. Rickeard, ..... 795
Faircloth \& Son, Re-glazing ..... 1920
J. Kidd, Whitewashing ..... 1500
6494
PARLIAMENT STREET SCHOOL.
W. Carlyle, Carpenter Work ..... $\$ 2824$
J. Nelson, Repairing Desks ..... 2340
Faircloth \& Son, Re-glazing ..... 1225
Sundries ..... 351
PALACE STREET SCHOOL.
W. Carlyle, Carpenter Work ..... $\$ 8643$
T. Rickeard, ..... 215
Faircloth \& Son, Painting and Re-glazing ..... 2930
111788
PARK SCHOOL.
J. T. Coatsworth, Carpenter Work ..... $\$ 14024$
Faircloth \& Son, Painting and Whitewashing ..... 4455
J. C. Swait, Tinsmith Work ..... 370- LESLIEVILLE SCHOOL.
Nicholson Bros., Carpenter Work ..... 385
MISCELLANEOUS.
MISCELLANEOUS.
G. Boxall, Blackleading Stoves, Varnishing Stove Pipes,
G. Boxall, Blackleading Stoves, Varnishing Stove Pipes, Replacing old Pipes, Zinc, \&c., in all the Schools. Replacing old Pipes, Zinc, \&c., in all the Schools. ..... $\$ 23263$ ..... $\$ 23263$
F. A. Bowden, Cement Blackboards at Sundry Schools
F. A. Bowden, Cement Blackboards at Sundry Schools ..... 12425 ..... 12425
E. Bell,
E. Bell, ..... 1930 ..... 1930
W. Robins, Repairs at Sundry Schools
W. Robins, Repairs at Sundry Schools ..... 650 ..... 650
E. Merritt, Reglazin
Sweeping Chimneys
E. Merritt, Reglazin
Sweeping Chimneys ..... 880 ..... 880
Sundry Small Repairs
Sundry Small Repairs ..... 1053 ..... 1053
$\qquad$

Totaľof Item No. $3 \ldots \ldots \ldots \ldots . .$| 48660 |
| ---: |
| $\$ 3,321.04$ |

## APPENDIX C.

Statement in detail of Salaries of Officers, Teachers and Caretakers, paid during 1876, as given in one sum in Item No. 4, in Annual General Statement.

## OFFICERS, \&c.


\$6,972 94
MALE TEACHERS.
Richard Lewis, First Division................ ......... $\$ 1.00000$
Samuel McAllister, " " .......................... 99500
John Campbell, Second " ..... .................... 89250
Robert W. Doan " " .. ....................... 90000
Martin Gill, " " .......................... 90000
Adam F. McDonald, " " ....................... 89400
James Anderson, Third " .......................... 85000
Isaac J. Birchard, " " ........................... 83200
Henry Brown, "، "........................ 72000
Levi Clark, "، ......... ................. 84300
Samuel Coyne, ". " .......................... 85000
Andrew Hendry, " " ......................... 85000
Robert McCausland, " " ........................... 83500
Peter G. Meldrum, " " ..................... ... 85000
Francis S. Spence, "، ". ........................ 83950
J. A. Wismer, « ، ................... ..... 75866

John Phillips, Fourth " ... ..... ................ 75000
Albert R. Pyne, " " .......................... 75000
A. Morrison, Occasional Teaching ............... ..... ..... 40900
A. P. Perrin, Music Teacher .f....... .... ................. 31875
H. F. Sefton, " ....... ....................... 32500
\$16,362 41
FEMALE TEACHERS.

Carried forward ... . ..................... $\$ 1,48850 \$ 23,33535$


Brought forward
\$18,197 08 \$23,335 35


Total of Item No. 4.
28,35193
Total of Item No. 4.............................. $\$ 51,68728$

## APPENDIX D.

Statement in detail of Printing and Advertising, as given in one sum in Item No. 7, in Annual General Statement.
Globe, Advertising ..... $\$ 6450$
Leader, ..... 7100
Mail, ..... 6950
Sun, ..... 2900
Advertiser, " ..... 600
Hill \& Son, Printing fortnightly Minutes ..... 18550
" Inspector's Annual Report, By-Laws, Regulations, \&c.. ..... 26050
" Examination Papers, Notices, Circulars and GeneralPrinting32125
Rolph, Smith \& Co., Certificates of Honor. ..... 12000
Total of Item No. 7 ..... \$1,127 25
APPENDIX E.
Statement in detail of Item No. 8, in Annual General'Statement, for School Furniture, Stationery and School Requisites.
R. Hay \& Co., Desks for Junior Division Pupils, per Contract... $\$ 1,50000$
J. ..... 2704
J. Carlyle, Desks and Tables, for Teachers ..... 3050
R. Lewis \& Son, School Hat Hooks ..... 1688
P. Paterson \& Son, Shovels, Evaporating Pots, \&c. ..... 2237
G. Boxall, Tin Cups, \&c ..... 3486
W. Sturrock, Pens, Ink, Crayons, \&c. ..... 25269
Buntin Bros. \& Co., Paper, \&c ..... 7700
Rowsell \& Hutchison, Stationery ..... 17908
People's Depository, Prize Books ..... 10579
C. Potter, Thermometers ..... 950
Oxalic Acid, \$6, Directory, \$2 ..... 800
Sundry small requisites. ..... 1430

## APPENDIX F.

Details of Item No. 9, given as one sum in Annual General State: ment of Receipts and Expenditure, viz.: Miscellaneous Expenditure.

Trustee Elections, Returning Officers' Fees, Rent of Booths, \&c...
Special Election, St. George's Ward .......................................... 2688
20
Special Election, St. George's Ward .............
Entrance Examinations to Collegiate Institute
J. G. Owens, Engrossing Resolution to Walter S. Lee, Esq., retiring Chairman

2500
J. Bailey, One Year's Rent, School Room, Huron Street ... ........ 25000
E. F. Hutchins, Architect, preparing Plans of School Buildings... 19200
R. Hay \& Co., Desk, \&c., for Board Room

Gas account for year
2600
J. T. Coatsworth, Removing Desks, Blackboards, \&c., to Sundry
Schools ................................................................................ $\mathbf{2 0}$

Sites and Buildings Committee Expenses, Annual Inspection of School premises

2000
Postage, Telegrams, and Post Office Boxes ................................ 1950
Cab Hire, Committees, \&c.
2375
Cartage, School Furniture at sundry times ........................... 2295
Janitor, Shaftesbury Hall, Aunual Meeting...... ........................ 500
Sundry small payments.
1875
Total of Item No. 9... ....... ..................... $\$ 1,09020$

## APPENDIX

## SECRETARY'S VALUATION OF SCHOOL PROPERTY.

> Secretary's Statement of the Estimated Value of the School Premises, Sites, Buildings, Furniture, \&cc., belonging to the Public School Board of the City of Toronto, at the 31st December, 1876, viz :

1. Ward of St. David-

| The Park School | 11,500 00 |
| :---: | :---: |
| Parliament St. School | 13,000 00 |
| Winchester St. School | 12,000 00 |
| Dufferin School. | 29,000 00 |
| or St. Thomas- | \$65,500 00 |
| George St. School | 11,000 00 |

3. Ward of St. Lawrence-

Palace St. School................................ $\$ 9,00000$
Leslieville School.
$4,000 \quad 00$
4. Ward or St. James-

Victoria St. School . ............................ $\$ 15,00000$
Church St. School ............................. 13,000 00
28,00000
5. Ward of St. Grorge-

John St. School
15,00000
6. Ward of St. Andrew-

York St. School, Offices and Board Room... $\$ 20,00000$
Niagara St. School ............................ 12,000 00
7. Ward of St. John-



32,00000 53,000 00


