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# The Canada School Journal. <br> AND WEEKLY REVIEW. 

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The Canada School Journal and Weekly Review.
In Blucational Journal devoted to the adoancement of Literature, Science, and the teaching profession in Canada.

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## The ecorlo.

The victorious troops, returning from the scenes of their pri vations and triumphs in the Northwest have been accorded a right royal welcome in the cities and towns to which they so gladly return. The rebellion leaves a dark blot on the page of Canadian history. War is always terrible, and a fratricidal war doubly deplorable. But, whatever views may prevail as to the causes of the outbreak and the degrees of guilt of different actors, there can be but one opinion as to the bravery and endurance of the volunteers who so successfully quelled the insurrection. Their conduct merited all the praise their grateful countrymen are so lavishly bestowing. Let us hope they may now rest on their laurels, and return to the peaceful industry of thenr vanous callings, nevel dgain to be summuned to the front to meet either a native or a fureign foc.

After many munths of suffering braveiy and patiently borne General Grant has been laid to rest. For a long time it has been known that his recuvery cuild ant be hoped fur, and it was ather a relief than ulherwise to bam that the hour of his
release had at length come. The manly fortitude, and, it may be hoped, Christian resignation manifested during his tedious illness have given the public a higher conception of his personal character. But it is scarcely possible to condemn too strongly the unseemly way in which the journals have pandered to a morbid curiosity by publishing from day to day the minutest details of the progress of his disease. The sick chamber should be a sacred retreat, and not a public spectacle. The horrors of a death bed will be greatly enhanced for public men it every change of pulse, every gesture and utterance of weakness and pain are to be chronicled for the wide world to read.

What is to be done with the North-west Indians, is a question not yet settled. It is a question worthy of the most profound thought. But surely the worst thing that can be done with them, next to 'he hanging or shooting which would suit a few of those who cannot forgive the Red man for existing and standing in the way of their all-devouring covetousness is to pen them up on reservations to perpetuate filth, disease and helplessness. The true policy lies surely in the direction in which the people of the United States are just now beginning to look, i. e. in making men and citizens of them. This can be promoted in two ways, first by providing industrial education for the Indian boys and girls, and second by holding out ind.icements to adult Indians to take up locations in severalty and cultivate them like other citizens.

## ©he \$sthool.

We give this week the Departmental papers recently set in English literature and histurs, and will give all the remaining papers for first, second and third class in subsequent numbers of the journal.
" ! Baldwin's School Management' duly received. I consider it worth many tumes the price of book and juurnal combined, to the young teacher." These words of one of our subscribers who has received the book premium agree in substance with letters and cards we are constantly receiving. They are undoubredly true. "Baldwn's School Management" is an indis" pensable book. Every teacher should have it, and every teacher should have the Journal. And cvery teacher may have both, since both can be had for little more than the price of one.

Dr. Ernest Hurbacewicz has made, so says the London Datiy News, a series of discurcries which should revolutionize education, especially moral education. The means indicated by the new methods are simple, direct, and capable of bẹing applica by judicious arrangements in public schools. The learned Dr's. idea is to develop character by the action of culured lights. His experiments have hitherto been confined to puppies, bu: all analogy shows that they must be equally
efficacious on human beings. He has brought up puppies in lights of all shades and hues, with wonderful results. Those brought up in a green light, "present extreme liveliness, cheerfulness, etc." "Orange puppies are also prone to play, but their movenents were heary and awkward, and their cemper cross." Blue puppies never play. Violet ones are "ton fond of barking," while red ones "show no liveliness," and so on. What can be easier than, as the Neci's suggests, to fit the windows of schools with movable stained ghass of various educational shades and make or modify character to order?

From a legal opinion recently published in the Shelburne Free Press it appears that the notion which has somehow got abroad, and which was, if we are not mistaken, announced as a fact at some of the 'Tearhers' Institutes, to the effect that the amended School Act entorces the quarterly payment of teachers, is erroneous. The agreement regulates the payment of the salary. That must however be a pretty small Board of Trustees which cannot and will not agree, as a mather of simple business justice, to pay its teachers at least quarterly, and find means to carry out its agreement.

Dr. Hodgins, Chairman of the Ryerson Memorial Fund, explains that the $\$ S_{5.58}$, kindly contributed to that fund, (through D. J. McKimon, Esq., Public School Inspector), by the schools in the county of Peel, were duly entered in the treasurer's books. By an oversight, not observed at the time,-as no list accompanied the remittance, -no acknowledgement of this sum was made in the printed statement recently published. The omission is now supplied. The a mount was received and is invested with the other sums contributed to the fund.

Is there no way in which all the phystcal benefits of military drill and exercise may be had in our public schools, without the mimicry of the pomp and circumstance of glorious (?) war? The members of the Peace Suciety in England are making strenuous efforts to counteract the evil effects which come from thus inspiring the too susceptible youth with the milhary spirit. Few things gin be more baneful in their effect upon national character, than the stimulation of the fighting propensities by putting weapons, even mimic weapons, into the hands of boys and familiarizing their ardent imaginations with ideas of war and slaughter. In fact every military pageant-even the just glorification of our returning volunteers-is injurious in its tendencies. It is high time the old, barbarous ideals were replaced by nobler ones. Under no circumstances is the military hero the highest type of manhood, and in nine cases out of ten the warrior who is said to lay down his life for his country, is but a sacrifice upon the altar of some national spite, some statesman's quarrel, or some dynasty's arrogant pretenstons. Let teachers instil into the minds of the young broader views of justice, right and human brotherhood, and international wars would soon be things of the past.

We are sorry to observe that an opinion was pronounced at one of the Teachers' Institutes in favor of semi-annual exam-
inations for teachers' certificates. Any change in that directien would be, we are persuaded, a grave mistake. It would be a most effective inducement to cramming. The more fréguent the examinations, and the smaller the number of subjects, the greater the temptation io cram. And then, again, the effect upon the High Schouls would be almost inevitably bad. The subjects of the curriculum would of necessity have to be divided off to suit the convenience of teachers. Certain subjects would be taken up, and completed for them, and then laid aside or slighted for the rest of the jear, to the injury of pupils who should be pursuing those subjects continuously. Nor would it be in the interest of the teaching profession to make entrance any easier, as such a method would certainly do. It is better for all the interests concerned that the door of the profession should not be opened wide enough to admit any but those who are willing to prepare themselves by a patient and thorough course of study. The man or woman who is coming into the profession to stay, and wants to do a good life work, will be ghad to pay the price. Those who want to make it a stepping stone to something else, need not be met half way. The schools are generally better without them.

## EXAMINATIONS.

Complaints are rife in regard to some of the questions set at the recent teachers' examinations. One "victim" writing to the Mail points out that whereas the Minister of Education announced a year ago that the examination in physics for second and third-class teachers would be confined to the Macmillan primers by Huxley and Stewart, the students were on this occasion, not only asked questions that cannot be answered from the books, but even required to point out wherever the books themselves are inaccurate. He even alleged that forty per cent. of the marks allowed for the paper were awarded to show Balfour Stewart's inaccurate and inconsistent statements! The fact is that the setting of examination ques tions for teachers or students is a most difficult business and requires men of broadest minds as well as the highest culture. Examining, as so much must be made to depend upon it, should be made a profession by itself. Where the results of the teaching of various institutions are brought into comparison it is obviously unfair that any one connected with the teaching department of any one institution should act as examiner. He may be the justest man living, but his own students are familiar with his modes of thinking and questioning They know his hobbies and idiosyncracies, and can guess pretty closely what kind of questions to expect.

Another mistake is frequently made by appointing young man who have distinguished themselves as students but who have had no experience as teachers, and have no means of knowing what may fairly be expected from thc... they have to examine. The aim of such examiners seems too often to show their own superior acquirements by puzzling and perplexing the pupil, or by showing off their own nxtensive acquirements.
It need hardly be added that no examiner shonld be permitted to have, directly or indirectly, any interest in the adoption or use of any particular set of text-books. There is no
use in mincing the fact that under our system great temptations sometimes occur just here. We cannot better express our meaning than by quoting a sentence or two from "Victim's" letter. His words are severe! the charge they imply is a very grave one. We could wish no ground for such a suspicion had ever been afforded. "Victim" says :
"We have been so long accustomed to having our teachers' examinations serve the money-making proclivities of Education Office officials, thac we mas now look for the appearance of a new te:t-book on this subject.
'The plan of forcing a book upon the public is always the same ; first, set questions that the authorized school book will not assist in answering, then publish a book that will be of assistance. It requires no act of official authorzation to make the book sell. Candidates for teachers' certificates are shrewd enough to see that to pass the examination they must have the book at any cost, and so it is used ; authorization and uniformity of text-books become a farce, and each goes to the yocket of the book compiler."

## THE LATE PRINCIPAL BUCHAN.

The teaching profession has suffered a heavy loss in the person of J. M. Buchan, M.A., the late Principal of the Upper Canada College. Hz had before assuming that position served for many years as High School Inspector for the Province, having prevoously managed the Hamilton Grammar School with credit to himself and advantage to those who came under his care. His pedagogic experience was unusually long and varied for one so young in years-he was only forty-four when he died-and on one of his active mind and thoughtful temperamentsuchanexperience produced its natural fruit. His brief time of office in Upper Canada College did something towards re storing the former prestige of that institution and postponing, its abolition, and those interested in University College were looking forward hopefully to the time when he could be transterred to the chair of English Literature in that institution.

Mr. Buchan was a native of New York State, but he came early to Ontario and was a thorough Canadian in feeling and aim. He received an excellent education, which was completed in Toronto U.aversity, where he graduated in 1862 with a silver medal in the department of Modern Languages. Amongst his classmates were Prof. James Loudon, and Mr. W. H. Vandersmissen, of University College staff, and Mr. Samuel Woods, of the Ottawa Ladies' College, who acted as pall-bearers at his funcral along with J. M. Gibson, M.P.P., who graduated a year after Mr. Buchan. The latter was one of the comparatively few University men who remain students through life, His reading, which of late years was mainly in English literature, was wide and varied, and he kept himself well abreast of the day in the special subject of pedagogy. In addition to his other accomplishments he was a skilled botanist, and was thoroughly acquainted with anthropology, to a review of which science he devoted two years ago one of his inaugural addresses as President of the Canadian Institute. This office he filled for two years in succession, aed it is safe to say that the society never saw two more active or prosperous years, much of the success of his regime being due to his own energy and the liberal interpretation he put on the term "science" in securing papers for its weekly meetings.

Mr. Buchan was of a very retirng disposition, and was the reverse of effusive in his intercourse with men. To those who had the good fortune to know him intimately he was singularly genial, and his conversation had that rare flavor which is imparted only by an inti nate acquaintance with the works of great writers. He found time also to keep himself well acquainted with current events, and though he was never an active participant in ordinary political warfare he took a keen interest in the higher aspects of politics as they emerged in his own and other countries. His sympathies were with the masses, and his tendericy was optimistic. Events which shock the timid pessimist and make him think of shooting Niagara, were for him political phenomena tending more or less directly towards the one great end, the elevation of humanity. It would be well for all other members of his noble profession if they could learn to take an interest at once as keen and as philosophical in the unfolcing web of human history and destiny.

## THE NEW TRAINING INSTITUTES.

It is announced that the Education Department has completed arrangements for opening Training Institutes in Kingston and Hamilton. We are sorry. We had hoped that reflection and criticism would have led the Department to abandon so penny-wise-and-pound-foolish a policy before it was inaugurated. It is perhaps some concession to what we venture to say would be the well-nigh unanimous opinion of all prominent educationsts that we are to have but two of these half and half institutions instead of four or halfra-dozen. The multiplication of what must be of necessity ve inferior Normal Schools is an evil, in proportion to the scale on which it is carried out, but an evil, even on the smallest scale.

The system is unjust to the Head Master of the Institutions selected for the experiment. It is requirng of one man not only to do the work of two, but to do two kinds of work, each so difficult in itself and so different in character from the other that to perform both with any high degree of excellence is simply impossible. To conduct a Hiph School, or Collegiate Institute efficienty, maintaining thoroughness in teaching, in discipline, in crganization, will tax to the utmost the energies of the ablest man. To be able to conduct a Training Institute as such an institution should be conducted in Ontario, implies the devotion of so much time to the study of the philosophy of education, the best methods of teaching and management, in a word, to the science and art of pedagogics, as will leave neither room nor strength for any other service.

It is idle to say that an efficient Head Master can train teachers while going on with his own High Schonl work. If the teacher in training can learn his profession by simple observation the setting apart of special schools as Institutes is superfluous. But if the Head Master is to give lectures on Iducation and School Management, it he is to stop at every step in his teaching to explain the philosophy of this method, and the ability of that, he is sacrificing both himself and his pupils. No patron of such a school will care to have his child made to serve the purpose of a patient in a hospital to a medical demonstrator of anatomy or physiology.

The system is equally unjust to the teacher in traming. If he is reguired to spend time and money at a Normal Institute a condition precedent to obtaining a license he has a right to demand that the instruction shall be of the best. He wants to sit at the feet of a master, and no man, whatever his al. dity, can in these days take rank as a master in any science. much less in so abstruse a science as that of education, without having inade it a subject of special, and, to a large extent, exclusive study.

From whatever point of view we regard the scheme, it is essentially weak. It is foredoomed to failure as cheap and illconsidered economies usually are. The country wants the best in its educational system and is willing to pay for it. One thoroughly equipped Nurmal Schoul, with an able staff of men who have made a specialty of their respectuve departments, or perhaps better still, a properly qualified professor of education in the Provincial University, might help to raise education to its proper rank amongst the foremost professions. It would at least create some interest and some enthusiasm in a most im. portant branch of study. The present arrangement can do neither one nor the other.

## AMERICAN EDUCATORS IN COUNCIL.

The recent mammoth gathering of educators at tie fifty-sixth annual meeting of the American Institute of Instruction recently held at Newport, Rhode Island, marks well the interest taken in public education by our cousins across the line. Some fourteen hundred members of the Institute were in attendance, among them many of the foremost men and women in intellectual ranks in America. Our educational exchanges teem with extracts from the many excellent papers and addresses presented. We cull a few short parigrapho hy way of enabling our readers to "sample" the works. In the wel coming addresses some felicitous allusions were in te th the interesting historical associations that clustered around the plate of meeting.

Dr. Warren Randulph, who wellomed the educators on behalf of the Newport School Boards, said:-
"We have invited you to come, not only to the real birthplace of 'liberty and law,' but to a town whose people cherish with an unfaltering interest their early traditions relating to religion and education. Should any of your members, skilled in archrology, unravel for us the mystery which for two hundred and fifty years has hung over the ancient pule of nasonry in one of our public parks, he will be judged by our people entitled to rank with the benefactor who deciphered the meaning of the Egyptian hieroglyphics.

The ancient temple is still standing among us in which the idealist, Dean Berkeley, worshipped, betore he became the Bishop of Cloyne. And, if you will give us the time, we will show you the Rocks, now called Paradise, whereon he sat studying the virtues of tar-water, and puting into shape the subtle statements of his Minute Philusopher."
Amongst other allusions Mayor Franklin reminded them that :
"The Old Stone Millstands in jonder park, which is named in memory of one of our pubhc benefactors. His renams are in the quiet city of the dead of whel Longfellow has written:
"How strange it seems ! These Hebrews in their graves, Close by the street of this fair seaport town,
Silent beside the never-silent waves, At rest in all this moring up and down.
Gune are the living, but the dend remain, And not neglected; for a hand unseen, Scattering its bounty like a summer rain, Still keeps their graves and their remembrance green."
To these reminiscences President Patterson added :
"On the last day of February, $1639 \cdot 40$, Robert Lenthall, a learned clergyman, who had been silenced at Weymouth for promulgating the dogma that persons should be admitted to the church only upon the confession of their faith, having "ended his way through the intervening forest, arrived on this Island, where the discarded minister was allowed to preach, and in the beginning of the following August, in the employment of the municipality, he opened a free public school, for the keeping of which he was paid from the resources of the same municppality. This we claim to have been the first free school organized under municipal control, and supported by public taxation, in America; possibly the first organized anywhere.
The ex-Senator, in a subsequent address on the Sources and Uses of Wealth reminded his hearers that:
"The coltages of the middle classes of Eugland to-day surpass the palaces of the nobles in the days of Elizabeth. Here, in three centuries, we have passed from a wilderness to a continental republic, full of all resources and vast power. In $183^{\circ}$ we had but twenty-three miles of railroad; to-day we have more than one hundred thousand. At the close of the Revolution we were encumbered with debt; in 1880 we could drscharge our liabilities and have a surplus of forty billions."

The following from Prof. W. H. Payne, was rather hard on the new education :-
" It is the name for something which has no existence, acual or probable; the movement had its origin in sentiment, and its strength lies in the fact of its vagueness, wherever this sentiment appears in any strength, it tends to destroy the school as it actually exists, but provides no definite substitute for it ; it counsels a violent revolution instead of an equable evolution; it employs the language of exaggeration, and appeals to prejudices and narrow views; it preaches absolute freedom and versatility, but it is dogmatic in its utterances and authoritative in its precepts; it represents an impulse to abandon certain errors in practice, but rushes blindly into errors of an opposite sort, and so is in direct opposition to normal progress; per contra, it summons public attention to educational questions, excites thought and discussion, stimulates the sluggish, forces the thoughtful to give a reason for the faith that is in them, and so is perhaps the cause of some actual progress, though in itself an indication of cinonic unsoundness in the intellectual condition of the teaching protession; it is better to move in this way than not to move at all ; but it falls almost infinitely short of an ideal mode of progress."
President Patterson, said well in his address on Tuesday:-
" Mental and spirtual activity is the indispensable condition of mental and spiritual growth. No amount of mere manipulation or of memorizing of facts and formulas, not comprehended, have any tendency to awaken the intellectual faculties. It is only essential truth, fused and vitalized in the alembic of thought, which, when brought in contact with the mind of the pupil, starts a corresponding vitality and growth in him. Facts and proposituons are largely isolated, mapptehensible, and worthless, till we discover their esoteric significance; but this, when seen, brings them into logical and natural relations, and
the inind grasps them with an intensity of interest that holds them as permanent possessions, and they become the principle of future discoveries and acquisitions.

The function of the school is to lift the standard of national taste, and to beget in the people the power to discern between the true and the false, and to enjoy what is highest, truest and best. An unschonled people in a republic will be debased and grovelling. Flattered and plundered by turns, they will become the helpless but savage tools of demagogues, and will at length unbar the bloody gates of civil discord, to be rescued only by the iron hand of a military despot."

Mr. H. M. Welland, Principal of Vermont Academy, on the " Education Needed," concluded rightly that :-
"The teacher's moral responsibility is second to none, intrusted as he is with the priceless possessions of family and state. Morality must be the fundamental principle of a successful system of education. The teacher cannot neglect his pupil's moral training, nor can the pupil disconnect his present conduct from the future results. Intellectual activity does not necessarily include moral rectitude, and that traming is worse than useless which separutes mental powers from reverence for the fundamental principles of morality, the safeguards of church and state. A comparison of teacher's intellectual work alone leads tostrife for intellectual honors, and a cessation of moral training, The possibilities of genius are cependent upon the essential principles of morality. Law and morality in society are largely traceable to order and morality in the school. Lack of moral training in the schools renders compulsory education farcical. The mechanical harmony of organs conceived by man is nothing compared to the divine harmony of delicately organized individuals. Acquaintance with each pupil and intensity of action will achieve success. The infuence of the moral teacher is never lost."
We had noted other excellent passages for extraction, but have space in this issue only for the following, from "The Influence of Woman's Education on National Character," by Miss Freeman, President of Wellestey College. The Journal of Education says that Miss Freenan spoke for three quarters of an hour with eloquence, and with clearness, but without a note, and she seens to have awakened more interest than any other of the talented speakers who addressed the Convention during the week:-
"I have been asked, to day, for the practical vutcome of this new movement for the higher education of women. I was told this morning that even though all this was true, there is no place now for the work of all the "highly-educated women" we have. Hardly a week passes that fathers and mothers and teachers do not ask me whether it will pay to send some brigi.:, ambitious girl to college. There is but one answer : If civi.ization pays, if education is not a mistake, if hearts and brains and souls are more than the dress they wear, then every interest dear to a Christian republic, by all the hope we have of building finer character than former generations have produced, give the girls the widest and the highest and the deepest education we have dreamed of, and then regret that it is not better, broader, and deeper. Never ask, as did a New England collcge president, "If this girl marries, then what becomes of her education?" A beautiful woman, a professor in a prominent college, resigned her position last May to be married to a business man in a hittle lumber town, in the woods of a Western state. He is not a college graduate, but he has made this town a centre of good influence, and will make it a city of impurtance. My friend said to me when she left her work in col lege, "I'm going to a broader work, as the wife of a business mann, in a new town, where there is no church, no school, and
no library, and I want the congratulations of college presidents and professors." Never believe that there is no room for such women, while the Southern States show their record of illiteracy, while Utah's heathenism blots out civilization, while the Indians harass the West, when European pauperism nocks to the East. But let us have hope that we shall meet the demands of the foreign population, that we shall uplift the ignorance of the South, while the women and ginls stand ready for the higher education, and more than ready to give as frecly as they have received. France never needed educated mothers as America needs them to-day, and France nor Europe ever realized the glory of civilization which will crown our republic, when all the homes, school-rooms, and churches are filled with women as intelligent as they are loving, as broad-minded as they are large-hearted, as strong in body and mind as they have proved themselves gencrous in heart. The civilization of the AngloSaxon race in America, therefore, depends upon the education, -physical, mental, moral, and social,-of the women for the next fifty years."

## $\mathfrak{k r i z c} \mathbb{T}_{\text {omptition. }}$

## ARITHMETICAL PROBLEMS.

FOR CANADA SCHOOL JOUMAAL COMHETITION PHIZBS-THIMD CLASS Questions.


$\left.\begin{array}{c}\frac{1}{2}\binom{0}{1}+4\left(200^{2}\right. \\ 12\end{array}\right)$
道 $2+$
2. A grocer bought 54 gallons of molasses for $\$ 32.40$; a part boing lost by leakage, ho suld the remainder fur ${ }_{5}^{0}$ of cust per grallou, gibining $i_{2}$ of uriginal cost. How many gallons wero lost?

Ans. $\overline{\text { b }}$
Solution. $\quad 13$ of $\$ 32.40=\$ 35.10$ solling price.
Y $32.40 \div-54=60$ cents cost yur gallon.
$\frac{11}{5}$ of $60=72$ " selling price per gallon.
$\$ 35.10 \div 72=489$ gallons suld.
$54-48{ }^{3}=5{ }^{5}$ giallons lost.
3. A room 20 feot long, whose width is $\frac{1}{5}$ of its longth, and capacity 2,520 cubic feet, is papered for $\$ \overline{0} .40$, with rolls of paper, containing 8 yds. ench, thu paper being 27 inches wide, costing 30 cents per roll. Find the number of rolls required, and what was charged for the work. Ans. $11 \frac{1}{3}$ rolls, and $\$ 2.00$ for work.

Solution. $20 \times \frac{4}{6}(20)=320$ area of fioor.
$2720 \div 320=8 \mathrm{t} \mathrm{ft}$. height of room.
$2(20+16) \times 8 \frac{1}{2}=6 \overline{1} 2$ sur. ft . area of walls.
$8 \times 3 \times 2 \hat{4}=54 \because \pi{ }^{4}$ roll.
$612 \div 54=11 \frac{1}{3}$ rolls.
$11 \frac{1}{3} \times 30=\$ 3.40$ cost of paper.
$\$ 5.40-\$ 3.40=\$ 2.00$ charge of worliman.
4. If 30 men do as much work as 72 boys in a dis ; in what time will sixty boys finish a work that requires 20 mon for 15 days to do $t$ of it? Ans. 36 dizys.

Solution. By problem 72 boys' work $=30$ men's work.

$$
\begin{array}{lll}
\therefore 1 & \text { u } & =1 \\
\therefore 60 & \text { a man's }
\end{array}
$$

If 20 men do $\frac{1}{}$ of work in 15 days.

5. A boy finds that in going along tho ron 1 he passes a telegrapla pole overy 30 seconds, making 88 steps. If poles are 66 yards apart, tind his rate of walking por hour, and tho longth of his step.

Solution. By problem he walks in 30 sec. 66 yds.
$\therefore$ he walks in $i$ hr. or $3,600 \mathrm{sec} 7,920$ y ls. or $4 \frac{1}{2}$ miles. And $5^{3}$ of $1 \mathrm{yd} .=2 \mathrm{ft} .3 \mathrm{in}$. in longth of step.
6. A inorchant hireci a cir that would hold his whole stock of tea and sugar; vize 60 chests of tea and 40 bbls. of sugar; but as. ither merchandiso would vecupy $\frac{1}{}$ oi the aphes he fonma he couli only take $5-4$ chests of tea and 24 bibls. of stugar. How many chests or biarrels separately would tho car hold ?

Solution．By problem． 40 bbls．nud $\mathbf{6 0}$ chests $=$ space


7．A tailor bought 4 piczes of cloth，each containing 30 yards， 375 guarters，at $\$ 2$ per yard．He sold $\frac{f}{f}$ of it at $\$ 2.20$ per yard，and made up the remainder into suits，each containing 7 yds． 2 qrs．， which ho sold for $\$ 18.00$ each．How much did he gain if

Sulution． 30 yds．， $370 \mathrm{qrs} \times 4=.1233^{3}$ yds．
$1233 \times 82=\$ 247.50$ cost of cloth．
41 yds．$\times \$ 2.20=\$ 90.75$ price of cloth sold．
$82 \frac{1}{} \div 7 \frac{1}{2}$ yds．$=11$ suits．
$1 \overline{1} \times \$ 18.50^{\circ}=\$ 203.50$ price of suits．
$\$ 203 . \overline{0} 0 \times \$ 90.75=\$ 294.2 \overline{0}-\$ 247 . \overline{0} 0=\$ 46.75$ gain．
8．A man walking at the rate of $2 \frac{1}{2}$ miles an hour，walks around a tield，whoso lengith is half as much ingim as ats breatth，in $1 \overline{0}$ minutes．Find th：length and breadth of the tield．

Solution． $2 \frac{1}{2}$ miles $=800$ rods．

$\because 200+2-100$ sum of length and breadth．
lyy problem，sides ate as 3 to 2 ．
$\therefore \ddot{z}$ of $100=40$ rods in breadth，
and $\frac{3}{5}$ of $100=60$＂length．
9．A merchant bought ti0 yards of hoadeloth， 12 y ards wide，for S4 per yard，but the cloth being wet slarank it of its lengthand breadth．For what must it be sold per equare yard to gain！of cost $?$

Sulution．$\quad 60 \times \$ 4=\$ 240$ cost．
© of $\$ 240=\$ 288$ selling price．

10．By selling sugar at s42 per barrel of 280 lbs ．，I gain $\ddagger$ of cust．What fraction of the cost is gained by selling at $\$ 13.50$ per cowt ？Ales．$\frac{1}{8}$ ．

Solution．If 280 lbs．are sold for $\$ 42$.

| 1 lb ．is | ＂ 15 c ． |
| :---: | :---: |
| If 100 lhs ．are | ＂\＄13．50． |
| $\therefore 1 \mathrm{lb}$ ．is | ＂1312． |
| If 5 of cost $=1 . \mathrm{cc}$ |  |
| $"=3 \mathrm{c}$ |  |
| ${ }^{4}{ }^{4}=12 \mathrm{c}$ |  |
| $13 \frac{1}{2}-12=1 \frac{1}{2}$ | gain per lb． |
| $\therefore \quad 1$ 13\％ |  |

11．A person，standing on one side of a strait，noticcil that he heard the report of a camom，fired on the opposite side，if seconds before the ball stiuck an object near him．If sound travels 1,140 feet per second，and a camon ball，on an ayerage， 800 feet per eccond，find the width of the strait ？Ans． $2 . j$ miles．

Solution．In 1 sec．ball travels 800 seet．
$\therefore$＂4f＂＂ 3,400 fect，distance gained by sound in crossing．

By problem：sound gains 310 feet in 1 sec．

$$
\begin{array}{lll}
\therefore & \quad 1 \text { foot in } 3^{1} \mathrm{~J} & 6 \\
\therefore & 3,400 \text { feet in } 10 \text { sec. time in which }
\end{array}
$$

sound crosses．

$$
\therefore 1140 \times 10 \div 5280=2 . j \mathrm{j} \text { miles. Ans. }
$$

12．A locomotive，whose diving wheel is 102 inches in circum－ ference，makes the run frent Tumate to Hamaleas，a distance of 90 miles，in 13 hours，allowing 15 mirutes for stoppages．What is the average number of revolutions made by the＂lieel per minute i Ans． $140_{3}^{\prime \prime}$ ．

Sulution． $192 \div 12=16$ fect circumference．
$40 \times 5280=211200$ distance in feet．
$211200 \div 90=2340{ }^{3}$ distance in feet travelled per minute． $2340_{5}^{\circ} \div 16=140_{2}^{2}$ revolutions．Aus．
13．A mill－race 60 feet long 5 feet 6 inches wide，is frozen to a depith of 8 inches．If nater expends in of its bulk in freczing，and a pint of water contains $24 \cdot 5$ cubic inches，find how many gallons of water the ice contains，ond the weight of the ice in tols，if a galle in if water ueighs dûlhs．avoir．

Sulution． $60 \times{ }_{3}^{2} \times{ }_{1}^{2}=220 \mathrm{cub}$ ．feut of ice in race

$$
\begin{array}{r}
\text { If } 10=220 \quad " \quad " \\
\therefore 10=200 \quad " \quad "
\end{array}
$$

If 34.66 cub ．in．$=1 \mathrm{pint}$
$\therefore 200 \times 1728$ cub．in．$=10000$ pints or 1250 gallons．
If． 1 gallon weighs 10 lbs.
$\therefore 1250$ gallons weigh 12500 lbs．or $0 \ddagger$ tons．
14．A farmer has a pilo of wood for which he is ofterod $\$ 40.00$ by one party ；another offers him $\$ 4.00$ per cord．If the pile is 6 feot high and 4 feet wide，how long must it be that he may gain $\$ 2.00 \mathrm{by}$ the latter offer？

Solution．By problem $\$ 42.00=$ second offer：
$\therefore 42.00 \div 4.00-10 \pm$ No．of cords．
$10 \underline{1} \times 128=134.4$ cub．ft．in pile．
$\therefore 1344+24=56$ feet length of pile．
15．A stcamer whose rate of suiling is 101 miles per hour，Jenves Sunthampton for Bruce Dines，$a$ distance of $17 \overline{0}$ miles，at 6 o＇clock a．m．Another which leaves at 45 minutes past 10 o＇clock a．m．， arrives at Bruce Mines 10 minutes befure the first．Compare their rates of sailing．

Solution．First steamor sails ${ }^{22}$ miles per hour．

$$
\begin{aligned}
& \therefore \because \\
& \because \\
& \therefore \\
& \because \\
& \therefore
\end{aligned}
$$

16．A man bought a house，which cosi him it of purchase money to put in repairs；it then atood empty for a year，during which time horeckoned he was losing of of his total outlay．Ho then sold for $\$ 1102.00$ gaining i＇s of purchase money．What did lie give for the house？

Solution．
Let $1=$ cost．
$\times \frac{1}{2}=$＂of repairs．
施 $\times$ 够 $=$ loss by being empty．

and $\frac{2}{2}$
$\begin{array}{ll}\therefore & 200 \\ \therefore & \\ 0\end{array}$

17．A gentleman on arriving at Halifax，which is in $63^{\circ} 36^{\prime}$ west long．，set his watch to trio time．What timo will his watch in－ dicate at noon，when he arrives at Quebec in west longitude， $71^{\circ}$ ， $12^{\prime}, 10^{\prime \prime}$ ．
Solution． $71^{\circ}, 12^{\prime}, 15^{\prime \prime}-63^{\circ}, 30^{\prime}=7^{\circ}, 30^{\prime}, 15^{\prime \prime}=27375^{\prime \prime}$ dif．in Lon．
There are $360^{\circ}$ in a circlo and 1440 minutes in a day．
$\therefore 1440 \div 360=4$ min．for every degree of Lon．
and $1^{\circ}=3600^{\prime \prime}$ ．
$\therefore$ If $3600^{\prime \prime}=4$ min．dif．in tine，
$\therefore 1^{1 "}=$ nin $^{\circ}$
$\therefore 27375^{\circ \prime}=30^{\prime \prime}, 25 \mathrm{sec}$.
$\therefore 30 \mathrm{~min} .20 \mathrm{sec}$ ．past $12 \mathrm{o}^{\circ} \mathrm{clnck}$ is the time by his wateh．
18．If the price of gold be $\$ 20 . C 0$ an o\％．，and alloy 75 cents pex oz，find the price of an ornament weighing 3 ors．， 16 carats fine， allowing $\frac{1}{2}$ of the cost of the material for workmanship．

Solution．By problem，gold＝16 paris out of 24， $\therefore$ gold $=3$ of ornamnnt or 2 uas．，and alloy $=10 \%$ ． $\therefore 20 z . \times \$ 20.00=\$ 40.00$ ， and $1 \mathrm{oz} \times 7 \mathrm{vec}=70$ cents．
－$\therefore \Varangle \times \$ 40.75=\$ 50.03 \%$ cost of ormament．
19．A cistern can be filled by two pipes，A and $B$ ，in 4 minutes and tive minutes respectively，and enptied by $C$ in ${ }_{2}^{2}$ minutes．A is upened for 2 minutes，then A and 13 together for 1 minute，when C is also opened．In what time would the cistenn which now con－ tains 301 gallons be full $?$ and how many gallons would have pasted through A and 13 respectively Ans． $1 \frac{1}{2} . \min .473 \underline{2}$ and 100.

Solution．By problem－
$A$ is open for ${ }_{3}^{3}$ min．filling ${ }_{3}^{3}$ of cistern．

$\therefore \frac{1}{5}+\frac{1}{2}-\frac{10}{2}=$ part filled in 1 min．when all 3 are open．
If ${ }_{3}$ it is filled in 1 min ．
$\therefore$ 部are＂＂ 30 ＂


20. The population of a city increases ${ }^{3}$ ench year ; its present population is 34,560 . Find the difference between what its population was two yoars ano, and what it will bo a yoar hence.

Solution. $38 \times 18 \times 34060=30375$ population $\frac{1}{2}$ years ago.
til $\times 34 \overline{0} t 0=36864 \quad$ " 1 year hence.
$30864-30735=0489$ Ans.
21. Bought 4 hdds. of sugar, each contaning 1885 lbs , at 6 fc por lb ., and paid 891.970 for freight, stomge and cartage. Allowing id for leakage and waste, for how much pur lb . must I soll tho remainder to gain $\frac{1}{2}$ of outlay?

Solution. $1820.4 \times 6 \ddagger=\$ 406.25$ cost price
$\dot{8}(40 \overline{0} .2 \overline{0}+31.97 \overline{0})=610.28 \frac{1}{8}$ selling price.
站 of $7300=6935 \mathrm{lbs}$. to sell.

22. A room 20 feet long ean be carpetedffor $\$ 48$, with carpet worth a certain price per squaro yard; or for $\$ 72$, with carpet of of a yard wide, worth 30 celits per yard more. Find the width of the room. 18 feet. Aus.

Solution. $\overline{3}$ of $\$ 72=\$ 60$ cost, if second carpet were one jard wide.
$\$ 60-\$ 48=\$ 12$ difference in cost.
$\$ 12+30=40$ syuare yards in ronm.
40 sq. yds. $\div \because 0$ feot $=18$ feet. Ans.
23. Six men can do a piece of work in 7 \# days. How soon after begiming must they be joined by 2 mon more, so as to completo it in 5 ? days? Ans. $\frac{1}{2}$ 等 days.

Solution. If 6 men would require ${ }^{3}$ days.

came.
Again if 6 men would do the whole work in ${ }^{23}$ days.

$$
\therefore 6 ، \quad, \quad 40 \% \text { of } \because \text { Ans. }
$$

24. By selling a lot of land for $\$ 600$ gaining ? of cost ; a second for $\$ 600$, losing $\frac{1}{5}$ of cost; and a third at a gain of $\frac{1}{4}$ of cost, I find I have made $\$ 55$ on the whole trinsaction. Find cust of each lot.

Solution. $\$$ of $\$ 600=\$ 500$ cost of first.
4 of $\$ 600=\$ 700 \quad "$ second. $1250-1200=S \overline{0} 0$ losg.
By problem- $\$ 7 \overline{0}$ total gain $\therefore 7 \overline{5} \times \overline{0} 0=\$ 12 \overline{0}$ to gain. If $\$ 1=$ gain on $\$ \overline{0}$.

$$
\therefore \$ 12 \overline{5}=\quad \text { is } \$ 625 \text { cost of third. }
$$

25. Seven men engaged to do a piece of work in a givan time, but 3 of them failing to come, the work was prolonged $7 \frac{1}{2}$ days. In what time would the 7 men havo done it? 10 days. Ans.

Solution. IBy problem-
26. A garden is 103 rods long and 8 " rods wide, and surrounded by a fence 7 ह feet high; a walk is laid out around it within the fence $7 \frac{1}{2}$ feet wide at the sides, and $\bar{t} \frac{1}{2}$ feet wide at the ends. How much remains for cultivation? $21,296 \mathrm{sg}$. ft . Ans.

$$
\begin{aligned}
& 3 \times 1 \times X=143 \text { breadth }
\end{aligned}
$$

$$
\begin{aligned}
& \therefore 203644^{5}-\left(2600_{8}^{5}+1408\right)=21200 \mathrm{sq} \text {. ft. Aus. }
\end{aligned}
$$

27. A grocer mixes 17 lbs of tea with 13 lbs . of superior quality, and gains $\frac{1}{h}$ of cost by solling at $05!$ cents per lb. If one kind cost 10 cents per lb . more than the other, tind the price of ench per lb . Ans, 00 and 60 cents.
Solution. By problem of price $=65 \frac{1}{5}$ cents per lb . $\therefore 30$ Ї̆s. $\times 54 \frac{1}{3}=816.30$
and $17 " . \times 10=1.70$.

And $10.30+1.70=18.00 \div 30=60 \mathrm{c}$. price of better tea. And $60-10=50 \mathrm{c}$. " cheaper "
28. A certain principal, at simple interest amounts to $\$ 1033.20$ in $4 \frac{1}{3}$ years; and to S1041.40 in $4 \frac{1}{2}$ years. Find the principal and rate per cent. Sus. $\$ 820$ and 0 .

Sulution. $4 \frac{1}{2}-4 f=\frac{1}{6}$ year, and $1041.40-1033.20=\$ 8.20$ int. for 1 year.
If int. for d year=S. 8.20
" " $": "=49.20$.
$1033.20-21320=\$ 820$ principal Ans.
$f$ int. on $\$ 820$ for one year $=\$ 49.20$.
" " " $\$ 100$ " " " $=\$ 0.00$. Ans.
29. A speculator gained ${ }^{3} \sigma$ on ${ }_{3}^{3}$ of his investnent and lost $\frac{9}{2 \pi}$ on the remainder, and his net protits wera $\$ 720.00$. What would have been his profits had he gained $i^{3}{ }^{3}$ on $\overline{0}$, and lost $\frac{1}{2} \sigma$ on the remainder? $840 \overline{0}$ Ans.

Solution. $18 \times 3=88$
$\frac{14}{25} \times \frac{18}{5}=18$ and $38+\frac{18}{8}=\frac{5}{8} 8$
Again if $\$ 8.00$ are gained on $\$ 0$
$\therefore 1.00$ is " " 25
$\therefore \$ 720.00$ are gained on $\$ 4500$ amuunt invested.
$\tilde{8}(4500) \times 18=\$ 2840$
$: 4500) \times 1 \%=2065$
$\therefore 2340+2 \overline{0} 05-4500=8405$ Ans,
30. A farmer has a bin of wheat 10 feet long 7 fect 6 inches wido and 4 feet 4 inches deep, for which ho is offered 85 conts per bushol by measure, or 84 cents per bushel by weight. If every bushel by measure weighs 62 llbs ; and a gallons contains 27 T ! cub. inches, find which is the better offer, and the gain by accepting it.

Solution. $16 \times 1{ }^{4} \times{ }^{3}{ }^{3}=520 \mathrm{cub}$. ft. m bin $=8080600 \mathrm{cub}$. in. $277 \times 8=2218_{3}^{*}$ cub. in a bushel,
If $\mathrm{g}_{\mathrm{a}^{3 i}} \mathrm{cul}$. $\mathrm{in},=1 \mathrm{bush}$.

$\because 40 \overline{5} \times 85=\$ 344.2 \overline{0}$ first offer
Again if 1 bush. weighs 62 lbs.
$\therefore 40 \overline{0}$ bush. weigh 25110 lbs.
If 60 lbs are worth 84 cents.
$\therefore 25110 \mathrm{lbs}$ are worth §isbl. 54 second offer, $3: 1.64-344.2 \overline{0}=\$ 7.29$ gain by latter offer.
31. If a gallon of water weighs $140.83 \mathrm{o} \%$, Troy, and 1 pint of water contaius 3456 cub. inches, find the weight of cub. foot of water in ces. avoir.
Sulution. If 34.in6 cub. in. $=1$ pint,
$\therefore$ Aguin if 1 gallon of water weighs 145.83 oz . Troy,

$\therefore 9111_{2} " "=437500 \mathrm{grs}$.
If $\mathrm{sin}^{2}$ grs. $=1 \mathrm{oz}$ avoir.
$\therefore 437500$ grs. $=1000$ ora. avoir. Ans.
32. The interval between the firing of two guns on $a$ wharf is 10 minutes, and a passenger on board on approaching steam-boat hoars the second report 0 minutes and 45 seconds aftor tho first, the boat moving at a uniform rate, and sound travelling $112 \overline{0}$ feet per sec. If the sicamer's whistle is heard at the wharf, when she is 5 miles off, how soon after that will sho arrives there?

Sulution. $\quad 10 \mathrm{~min} .-0 \mathrm{~min} .45 \mathrm{sec} .=15 \mathrm{sec}$.
If in 1 sec. sounds travels 1125 ft .
$\therefore$ " 15 " $"$ " 16875 ft .
Again by problem steamer travels 10875 ft . in 9 min .45 sec.

$$
\therefore \quad " \quad \text { " } 5 \text { miles in } 100 \text { min. } 10 \overline{5} \frac{1}{5} \text { sec. Ans. }
$$

Celsdan.

## fogidian gheuding

## AN Historical libel sUit.

On the twelfth of May, Earl Groy mentioned in the House of Lords that a Mr. Jone was proceeded against for publishing some blasphemous parody; but he had read one of the same nature, writton, printed, and published some years ngo by other people, without any notice having been taken officially of it. The parody to which Earl Grey alluced, and a portion of which he recited was

Caming's famous parndy "Praise Lopane ; " nud ho asked whether!
the authors, bo thoy in the Cabinut or any other place, would also be found out and visited with the ponalties of the law. This hint tn the obscure publisher agaiust whm these ex oflicio informations had been filed for blasphomons and soditious parodies, was offectually worked out by him in the solitude of his prison, and in tho poor dwelling where ho had surrounded himsolf, as ho had dono fron: his earliest years, with a collertion of odd and curious books. From these he had gathered an abundance of knowledge that was destined to perplex the technical acquiroments of tho attornoy genoral, to whom the sword and buckler of his precedents would be wholly useless, and to change the determination of the boldest judge in the land to convict at any rate, into the prostration of helpless dospair.

Altogether the three trials of William Hone, aro among the most remarkable in our constitutional history. Thoy produced more distinct effects upon the tomper of the country than any public proceedings of that time They inught the govermment a lesson which has never been forgoten, and to which, as much as to any other cause, they owe the prodigious improvement as to the law of libel itself, and the use of the law in our own day, an improvement which leaves what is dangerous in the press to be corrected by the remedial power of the press itself; and which, instead of lamenting over the newly acquired ability of the muses to read seditious and irreligious works, depands upon the general diffusion of this ability as the surest corrective of the evils that are incident oven to the best gift of heaven, that of knowledge.

On the morning of the 18 th of Derember there is a considerable crowd aroumd the avenues of Guildhall. An obseure booksellor, a minn of no substance or respectability in worldly oyes, is to be triod for libel. He vends his wares in a little shop in the old Bailoy, where there are strangely mingled, two-penny politiral pamphlets and old harmless folios that the poor publisher keeps for his especial reading ats he sits in his dingy back parlor. The doorkeopers and oflicers of the court scarcely know what is going to happen ; for the table within the bar hats not the nsual covering of crimson bags, but ever and anon at shabby boy arrives with an armful of books of all ages and sioses, and the whole tiblo is strewed wich dusty and tattered volumes that the ushers are quite sure havo no law within their mondy covers. A middle-aged man, a bland and smiling man with a half sad, half merry twinkle in his eye-a seedy man, to use an expressive word, whose coat is wondrous brown and thread-bare-takes his place at the tahle, and bogins to turn over the books which were his horalds. Sir Samuel Shepherd, the attorneygeneral, takes his seat, and looks compassionately, as was his nature to do, at the pale man in threadbare black. Mr. Justice Abbott arrives in due time, a special jury is sworn, the pleadings are open ed, and the attorney-general states the case against William Hone for printing and publishing an impious and profane libel upon the Catechism, the Lord's Prayer, and the Ten Commandmonts; thereby bringing into contempt the Christian religiou. "It may be said," argued the attorney.general, "that the defendant's object was not to produce this effect. I believe that he meant it, in one sense as a political squib; but his responsibility is not the less.', As the attorney-general proceeded to read passages from the Cate. chism the crowd in court laughed, the bench was indignant, and the attorney-general said the laugh was the fullest proof of the baneful effect of the defendant's publication. And so the trial went on in the smoothest way, and the case for the prosecution was closed. Then the palo man in black rose, and, with a faltering voice, set forth the difficulty in addrossing the court, and how his poverty provented him from obtaining, counsel. And now he began to warm in the recital of what he thought his wrongs, his commit.
monts, his hurried calls to plead, tho expense of copies of the informations agninst him; and, as Mr. Justice with perfect gentleness, but with his cold formality, interrupted hm, the timid man, who all thought would havo mumbled forth a hasty defonce, grow boldor and bolder, and in a short time had possossion of his audience as if ho wore "somo woll-graced actor," who was thuro to receive the tributo of popular admiration. Ihoy woro not to inquire whether ho were a mombar of tho Eitablishod Ohurch or a dissentor; it was onotgh that he professed hunsolf a Christian, and he would bo bold to say that he made that profossion with a reveronco for the doctrines of Christianity, whech could not be oxcoeded by any person in that courc. He had hes books about him, and it was from them that he must draw his defence. Thoy had boon the solace of his life. He was too much attached to thom to part from them. As to parodies, thoy wore as old at least as the uvontion of printing, and he never heard of a prosecution for parody, either religious or any othor. There were two kinds of paroties : one in which a man might convoy ludicrous or ridiculous adoas rolativo to some other subject, the other whore it was unsaut to redicule the thing parodied. This lattor was not the case hore, and therofore ho had not brought religion into contempt. This was the gist of Willam Hone's dofence. To show how fully thes argument was workedwith what readiness, what coolness, what cuurage-would be to trinseribe the trials of threo days; on the first of which the defendant spuke six huurs, on tho second soven hours, and on the third eight hours. It was in vain that the attomey-genoral urged that to bring forward any previous parody, was the samo thing as if a person charged with obscenity should produce obscene volumes in his defence. It was m vain that Mr. Justice Abbott repeated his wish that the defendant would not read such things. On he went, till interruption was hold to bo in vain. It was worse than vain, it mas unjust. Traly did Huno roply to Mr. Justico Abbott, "My lord, your lordship's observation is in the very spirit of what Popo Lso the Tenth said to Martin Luthor. For God's sako don't sity a word about the indulgences and munisteries, and I'll give you a living-thns prechuing him from mentionnery the very thing in dispute. I must. go on $^{\text {on }}$ with these paroaies or I cannot go on witl my defence." Undauntedly ho wont on, from the curreat litera. ture of the time such as grave lawyers read in thoir fer hours of recreation, to the forgotton volumes of sld theology and polemical controversy, that the said grave lawyers of modern days are accustomed to regard as uselesslumber. The editor of "Blackwood's Magazine," was a parodist-he parodied a chapter of Ezekiol; Martin Luther was a parodist-he parodied the first Psalm ; Bishop Latimer was a parodist and so was Dr. Buys, Dean of Canterbury ; the author of the "Rolliad" was a parodist and so was Mr. Cunning. Pissage after passage did Mr. Hune read from author after author. He thought it was pretty clear that Martin Luther dud not mean to ridicule the Psalms; that Dr. Boys did not mesn to ridicule the Lord's Prayer ; that Mr. Canning did not mean to ridicule the Scriptures. Why then should it bo presumed that he had any such intention? As scon as he found that his parodies had been deemed offensive, he had suppressed them, and that ho had done long before his prosecution. It was in vain that the attornoygeneral replied that Martin Luther was a libeller, and Dr. Boys was a libeller. The judge charged tho jury in vain. William Hone was acquitted after a quarter of an hour's deliberation.

But "Guildhall saw another sight." With the next morning's forg the lurd chief justice rose from his bed onfeobled by illness but undiminished in the energy of his talent. Ho had been dueply mortified by the acquittal of Watson for high treason. Ho was now, resolved that the libeller should not go unpunished. "He swore," says Lo:d Campleell, "that at whatever cost ho would preside in
court noxt dny humself, so that conviction uight bo certain and the insulted law might be vindicated." With lowering brow Lord Ellenborough took his place on that judgmont sent which ho demmed had beon too morafully fillod on the provious day. The mild firmuess of the poor pubisher and his gentlenamly sonse of the absence of harsiness in the conduct of his first trinl had won for him something hike respect ; and when en une occasion Mr. Justice Abbott asked him to forboar reading a particular parudy, and the defendant sand "Your Lordship and I understand each other, and we have gone on so good-humoredly hitherto, that I will not break in upon our harmony," it became clear that the puisue judge was not the man to enforce a verdict of gulty on the second trial. Again Mr. Hone entered the court with has lund of buoks on Friday, the 10 th of Deconbor. He was this day indicted for publishing an impious and profane libel called "The Litany or General Supplication." Again the attornoy.general anficand that whatover might bo the object of tho defendant, the publication had the effect of scoting at the public service of the church. Again the defendant essayed to read from his books, which course ho contended was essential to his defence. Then began a contest which is porhaps unparalelled in an Enghash court of justice. Upon Mr. Fux's libol bill, upon ex-officio mformations, upon has rught to copies of the indictments without extravagant clarges, the defondant battled his judge-imperfect in his law no doubt, but with a firmness and inderation that rode over every attempt to put him down. Parody after parody was agan produced, and especially those parodies of the Litany which the Cavaliess employed so frequently as vehicles of satire upon the Roundheads and Puritans. The lud chie ${ }^{2}$ justice at length gathered up his exhausted strength for the charge, and concluded in a strain that left little hope for tho defendant; "He would deliver the jury his solemn opimon, as he was required by act of Pariament to do , and under the authority of that act, and still more in obedience to his conscience and his God, he pronounced this to be a most impious and profane libel. Believing and hoping that they. the jury, were Christians, he had not any donbt but that thoy would be of the same opinion." The jury in an hour and a half, returned a verdict of not guilty.

It might have been oxpected that the prosecutions would have here ended. But the chance of a conviction from a third jury upon a third indictment was to be risked. On the 20 th of December, Lord Ellenborough agan took his seat on the bench, and the exhausted defendant came into court, pale aid agitated. The attorney-general remarked upon his appearance and offered to postpone the proceedings. The courageons man electel to go on. The third indictment was for publishing a parody on the creed of St. Athanasus, called "The Sinecurist 3 Creed." After the attorneygeneral had timshed his address, Mr. Hone asked for five minutes delay to arrauge the few thoughts he had been committiug to paper. The judge refused the snall concession, but said ho wou.d pustpone the proceedings to another day, if the defendant would reanest tho court to do so. The sceno which ensued was thoroughly dramatic. "No, I nake no such request. My lord $I$ an very ghad to soe your lurdship here to day, because I icol I sustained an injury from your lordship yesterdny-an injury which $I$ did not expect to sustain. If his lordship should think proper, on this trial to-dny, to deliver his opinion, I hope that opinion will be coolly and dispassionately dolivered by his lordship. . . My lord I think it necessary to make a stand here. I cannot eay what your lordship may considor necessary interruption, but your lordship interrupted mea great many times yesterday, and then said you would interrupt me no more, and yet your lordship did interrupt me afterward ten tunes as much. . . Gentleman it is you who are trying me to.day. His 1, rdship ts no judge oi me. You aro my judges, and you only are
my judgos. His lordahip sits thoru to recuive your verdict. . . I will not say what your lordship did yesterdny, but I trust his lordship will to day give his opinion coolly and dispassionately without using cither expression or gesture which could be construod as as convoying an ontronty to think as ho did. I hopo the jury will not be beseoched inton verdict of guilty." Tho trimmph of the weak over the poworful was complete. "The frame of adamant and the soul of fire," as the Liographer of Lurd Sidmouth terms the chiof justice, quniled beforo the indomitable courage of a man who was roused into onergies which would seom only to boloi 3 to the master spirits that have swayed the world. Yet this was a man who, in the ordinary business of lifo, was incapable of onterpriso and persevering exertion; who lived in the nooks and cornors of his nutiquarianism; who was one that even his old political oppononts came to regard as a gentle and innocuous huntor after "all such reading as was nover read;" who in a fow years gave up his politics altogether, and, devoting himself to his old pootry and his old divinity, passod a quarter of a century after this contlict in peaco with all mankind, and died sub-editor of a roligious jourmal. It was towards the cluse of this remarkable trial that the judgo who came eager to condemm, sued for pity to his intended victin. The defendant quoted Warburton and 'lillotson, as doubt. ers of the Athamasian Creed. "Even his lordhhip's father, the Bishop of C.arlislo, he bslioved took a similar viow of the creed." And then the judge said solmunly, "Whatever that upinion was, he has gone, many years ago, whero he has to account for his belief and his opinion. . For commun delicacy, forbear." "Oh my lord, I shall certainly forbear.". Giave and tenyporato wats the chargo to the jury this day, and in twenty minutes thoy returned a verdict of nut guilty.

Kniyht's Popuher IIistory of Enylund, Vol. 8.

## Teachers' Examinations.

## HOCCOHON DEPARTMENT ONTARIO,

 JULY EXAMINATIONS, I885.
## english literature.

## THIRD CLASS. Examiner-Jorn Seath, B.A.

Nore. - 160 marks constitute a full paper. In raluing the answers, marks will be delucted for bad literary forn.

1. What is the connection between the Spenserian stanzas and the rest of "The Lady of the Lake?" Give detals in each case. 2. Quote the description of Loch Katrine nt "sumnior dawn."
2. "Have, then, thy wish!"-he whistled shrill, Alud he was answered from the lill ;
Wild as the scream of the curlow.
From crag to crag the signal few.
linstant, through copso and heath, arose
Bonnets, and spears, and bended bows;
On right, on left, above, below,
Sprung up at once the lurking foe;
Fiom shingles gray their lances start,
The bracken hush sends forth the dart,
The rushes and the willow-wand
Are bristling into axe and brand,
And every tuft of broom gives life
To plaided warrior armed for strife.
That whistlo garrisoned the glen
At once with full five hundred men,
as if the yavning hill to he.ven
$\stackrel{\Delta}{4}$ subterranean host had given.
Watching their leader's beck :and will,

- All silent thero they stood, and still;
- Like the lowse crags whose threatening mass

Lay tottering o'er the hollow pass, As if an inf:mb's touch could urgo Their headlong passage down tho vergo, With step and weapon forward thang, Vpon the monatian-side they hung. The Monataineer cast glance of prato Along Bentedi's living side, Then tixed his eye and sable brow Full on Fitz James - "How say'st thon now?
These are Clan-Alpince's watriors true ; And Saxon-I am IRoderich Dhu ${ }^{\prime \prime}$
(a) Develop tho neening of "are bristlug, " "grves hife," "as if the yawning hill to heaven a subterranc:an host had given," "their leader's beck and will," "hollow pass," "urge their headlong passage down the verge," "Benled shving sude," " fixed his eyo and sable brow."
(b) Indicate the chief menns by wheh the poet has given beauty ar. $l$ force to his lamguage.
(c) What is meanit by describing this seeno as highly dramatic?
(d) Write concise elocutionary noteg, brmgng out as fully as possible the spirit of the pisssige.
4. Cuntrast life in the willage before llips long sleen with life there on his return.
5. Whoever has made a ruyage up the Hudson, must remember the Kaatskill Mcomains. They are a disutembered branch of the *reat Appolachian family, and are seen away to the west of the river, swelling up to a noble herght, and lordmes it over the surrounding comatry. Every change of season, every chango of weather, indeed every hour of the day produces some change in the magical haes and shapes of these muntains; and they are regarded by all the good wives. far and near, :s periect barometers. When the weather is far and settled, they are clothed in blue and purple, and print their bold outlines on the clear erening sky; but sometimes, when the rest of the landsenpe is clundless, they will gather a band of gray vapors about thioir summits, which, in the last rays of the settings sun, will glow and light upl like a crown of glory:
(a) What personal attributes does Irving assign to the Kantskills us thas description? Develop the meaning of each of the expressions wed to denote these attributes
(6) Erery chanic-tatometere Acemat sur the rapatitions hure.
 - barometers
(c) We have, "are clothed" and "print" hut "will qather"
 "bold " :and " distunct," and "": olow" and "light un."
(c) Show irom the derivation, the exact me:aning of "dismembered" and "perfect."
(f) What charactermaties of lremas styde are here axamplifin)'
6. Wrate cuncise cr:ical and explanathry notes on the following passitges:*
(a) The Kinght of Snowdoun, James Fitz-James .

Lurd of a barren heritage,
Which his hrave sites, frum age to age,
By their word swords had held muth tom ,
His sire land fallen in such turmonl,
And he, Go: wo:, was forced to stand
Oft fur his risht with blade in liand.
(b) And thus an airy point le won,

Where, fleaming with the setting sun,
One bumished shect of latiug bold,
Loch Katsine hay bencath hum rulled,
In all leer leagth far windang lay.
With promonte $y$, creek, and bary:
And islands th:t, empurpled bright,
Floated amid the liselier light,
And mountains, that like giants stand
To sentine enchanted land.
(r) The rocks presented a hugh, impenetrahle wall, ever which the torrent came tumbluge an a shect of feathery fram, and fell int., a brond, decy lazan, black from the shadurs of the surrounding!

[^0]forest. Here, then, poor Rip was brought to a stand. Ho again called and whistled after his dogs ho was only answered by the cawing of a fluck of the crows, sportines hug in air about it dry tree that uscrhung a sumy precpuce; and who, securo in their elovation, seamed to look down and scoll at the poor man's perplexities.

## HIS'TORY.

## rhmil class.

1. Write a clear and concise aceount of the inhabitants of Eugland before and when the Romans arrived. What thaces of tho presence and mfluence of. the liomans are still to be recognized there?
2. Mention the leading fentures of the Feudal System. Explain the causes of tha decay in England.
3. Narrate the circuunstances that led to the assembling of the first En rish Houso of Commons. Shew how the comintry had proviously been governca.
4. When aud by what means dad par.s of France come under Epglish rule? State how they wore severally lost.

5 . What was the condition of Education and of Literature in England umder the Tudors?

Name the great Eughsh authors of that period and rive somo account of their writhugs.
0. Explain clearly what is meant by lesponsible Government. Give the history of ats establishment in Cemada.
7. Write bricf notes on the (quebec Act, Abolition of Scigniorin! Tenures, Secularization of Clersy Keserves, Expulsion of the Acadians, Treaty of Wiahhington.

## chacitional fotes and antws.

## ONTARIO.

A correspondent speaks in strung terms of the foornhhng condstion of the Stayuer Pablic zchool, mader its present eficient Head Miaster, Mr. D. L. Mcliherson. Thu discipline and classification of the schosh are said to be excallent. Oar correspondent also refers in the interesting fact that the Chairman of the Stayner 113 ard $n f$ Trustees, Mr. Andress Hill, has vecupted a pusitivn ats truator for mare than twenty fum cunsecatese years. A goud recoad.
it is pleaniths to nute that one of the young lades who succezs. anly passed the lato matriculation examinations, was a representative of the colored race:-Miss Blanche Williams, of 13rantford Conlegiate Institute. Miss Willi:ans passed in mathematics, history, seugraphy, classics, and Enghish, and obtaned second-class in......rj in French and Gerann. We belewe two culored lades, the
 , not proceed, as women were nut then admitted to attend lectures in Gniversity Collesc.

Mir. Bellamy, the mathematical teacher of the Ushawa High ;Schiol, has lendered his resignatem to the Board of Education, - anhag to has acceptance of she prosthon of Head Master of the Huph Sehoul it Culnarac:, Nurthumberiand County, his old bone. Ifo

i Tho winner of the " Gum Sehnlarship, S100," at the recent Marreculation Examnation in connection with Queen's University, wise J. II. Mills, an old Renfrew boy.
Mr H K-3y Coleman, Head Master of the Pelerburourh l'ulho ischomls, recontly rercived a pleasing provi of the rexard an which the is held by his associates and pupils, in the gift of a silver ter isce, which was presented to him at his residence by the teachers fand pupils of the schools over which he presides. Wo are glad to rentice that the trustees have voted tu increase Mr. Culcmans :alary, and that his efficient labors are to be continued in l'eterbonough.
Mr. IL K. Orr, llat. has been appointed Modern Langunge Miaster of Gnelph Cullegiate Institute, t. begin survice on tho opening of the schoul after the holsdays.

On th:e crening of July lith the pupils of Nerreasth High School surprosed Sirr. Jardinc, tho Head Master, by reading a flattenng address, and presentug hum with a set of silverware-
The Ihmemaville situtesman is proud of the honors won by pupils of the Itheh Schoon of that town, at the recent University cxaninations.

Miss Ellon Froeman, of Nora Scotia, has been appointed Lady Principal of the Ladies' Department of Wuodstuck Cullege.
The seltuols of Charlultutuwn, P.E.I., cost about $\$ 17,000$ per year. The school population of the city is estimated at about two thousand two hundred, of whom about two hundred areattending schools in the Royalty, four hundred the convent schools, thirty St. Peter's sehools; and (according to the ahove statement) eloven hundred and sixty. four the city sehools, -leaving about three hundred who are not in regular attendance at any school.
A sweet girl graduate of thu Harvard Annex. this year, showed a higher pereentage in the classics than any of the young men in the parent institution. The latter, howeser, find solace in pointing to Harvard's billiant record in the various athletic contests of the year.

Two h.udred and forty representative teachers from different parts of the lrovince were received at Govermment Honse yesterday aftemum. They admured the beautiful grounds, inhaled the fragrant periume from the flowers in the conservatory, and inspecied the rane pantungs which adorn the walls of Government Eiouse. Dr. May conducted the party to tho Zoo, where Ald. Piper was mitroduced and made a few remarks. They gazed upon the ferocious animals and took their leave of Mr. Piper after having a thoroughly enjoyable as a ell as profitable visit. These are teachers from High, Mouel, zad Public Schools, who are taking a course of instruction manames. -'roronto Globe of 23 rel ult.

Thero were present at the mectings at Nowport from fiftenn hundred to two thousand teachers. Only two or three meetings of the Institute, during the fifty-five years of its existence, have exceeded it in numbers. In quality, value, and real enjoyment, this meeting ranks high among all the meetings ever held Several of the papers were of a very hig; order, and will have an important in-
flatace upon the future history of education an thas country. $-N$. J. Journal of Eilucation.

## TRAINING INSTITCTES AND READERS.

## MEMOL:ANDUM FHOM THF EDUCATION DELARTMEST.

The Education Department has completed arrangements for the establishment of a Iramugg Institution at Kingston and Haumlton, amd accordangly amounces that such institutes will be upened on September Sth for the purpose of qualifying graduates in Arts and hulders of first-class nun-proftessicaal certificates to be assistant masters in High Schouls.
Heretofore a graduate of any university in Ontario was eligible t: Bu appointed assistant mastor in a high school or collegiato institute. By the regulations of the Department respecting high st houls a graduato in urder to be qualified as an assistant master must nun taho hus professiunal cuurse at a training matitute, and pass the examination prescribed.
By an Order in Counch passed on the 22nd of September, 1882, it was provided that persons holding second-class Provincial certifi cates would not be cligable for appointment as assistant master in high schools. This order was suspended from jear to year, but by anew regulation it is now confirmed. It is provided, however, that any taacher who on the 1st day of July, 1885, was employed as an issistant in a high schuol or collegiate institute, shall be decmed a legally qualified assistant for such high school, but for no other until he has passed the examination herein prescribed at a training institute.

Holders of a first-ciass non-professional certificate will also, hereafter, get thear professomal standugg at a training iustatute Prorision will be made for allowing attendance at a Normal School and experience as at teacher in sume cares to be tahen in heu of actual attendance The fimal examuation will, however, bo obligatory.

Under the regulathas of the Elucution Department Parts I and II and the and book of the old Ontario Readers censo to be authorized for use in the Public Schools aiter the lst of August. The ird, 4 th, and $\overline{\text { th}}$, Readers may bo used until the list of January, 1SSi, but ao longer. Tho authormation of the Rogal Readers and the Ginso Readers aiso expures un he lat of Jamany, 1S86. The ner Ontario serics, from the lst to the thi Xeader inclusive, and the Tablet Lessons of Part I will be ready for tho opening of the schools in August-
Tho regulations respectur Public and Ifigh Sehools are being consolidated, and will be distributed aloug with the now School Acts about the miadle of August.

From our own c:or.cujondent.
'I'eachers' Institutes which were iutroduced into the Province of Quebec last year hase done a great deal in pronoting the interests of Protestant education in this Provmec. Our Nownal School session has been shortened, and the Professors havo been directed to hold Normal Yustitntes at local centres throughout the Province. The first Institute for the curient year opened at Bishop's College, Lemoxville, on June JUih. Notwithstandmy the very unfavorable weather minety-three teachers came to take advantage of the lectures which were delivared by Dr. R.Jbins, Dr. MrGregor, and Rev. Elson I. Rexford. The best methods of teaching arithmetic, Grammar, Dtawing, Singing, Language Lessons, and Scripture History, were discussed by the lecturers during the four days in wlich the Institutes were in stssion. The teachers present manifested great interest in the work of the Institute, and took an active partin the discussion. The Lord Bishop of Quebec, Dr. Henetier, and Mr. Masten, members of the Council of Public Instruction were present, and took part in the proceedings of the Institute. During the following week a similar meeting was held at Waterloo, which was attended by one hundred and fifteen teachors. The citizens of Waterloo extended hospitality to the membens of the Institute, and tho excellent arsangements made by the local committee did much to promote the suecess of the meeting. The third and last of these gatherings for the year is to bo held at Ormstown. Thu success of these Nurmal Institutes is now established, and they will exercise a powerful mfluence 1 m raising the efficiency of the teachers' work throughout the Province.

I'he Conrocution of Bishop's Collexe, Lennoxville, which took place Junc $2 \overline{5}$ th, was an occasion of special :aterest. The approaching retirement of Dr. Lubby filled many hearts with regret, for it was generally felt that his remural markel a crisis in the history of the college. Great faith, however, is expressed in the new principal, the Lev. Mr. Adams, who takes charge of the college in September next. Honurary degrees were conferred upon the Bishop of Niagara, Bishop of Luwa, Robert Humilton, Est], and others. Tine Convocation was one of the most interesting and successful that has been held for several years.

The Closing Exercises of the more important schools of the Province were held as usual during the last days of June. The reports presented by the pris.cipals of the several schouls show that gowd progress is being made by our superive institutions. Dr. Howe, the Yeteran head master of the High School, Montreai, in: presenting his annual report took nccasion to refer to the increasing distaste anoms parents and pupils for the study of Latin and Greck.

## NOUA SCOTIA.

From our own Correspondent.
The clusing exercises of the Provincial Normal School, Truro, were held wh the 14 th inst. The proceedings were witnessed with delighted interest by an unusually large gathering of spectators. Among others present outside of the Faculty and leading citizens of Trurn may be mentioned, Sir Adams Archibald, Hon. W. S. Fielding, Provincial Secretary, Hon. J. W. Langley, Chief Superintendent Crocket of New Brunswick, Dr. Allison, Provincial Superintendent of Educition, Supervisor McKay of Halifax and a large number oi Inspectors and lading teachers of the Prorince gathered to attond the fortheoming session of the Prorincial Educational Association. The programme of professional exercises was most successfully carried out as follows:

1. Examination of the students on the principles of teaching, by Miss Brodic, of Halifax, and Miss McQueen, oí Pictou county.
2. Lessuns on industrial drawing, cunducted by Miss Cubb, of Yarmouth, and Miss Flurence, of Halifar.
3. A lesson on physics, conducted by Mr. J. Fritz, of Anmayolts county.
4. Lesson on the geography of Afghanstan, cunducted by Miss Warner and Miss Moody, of Ealifax.

These lessons were interspersed with vocal and instrumental music by the students of the institution.
The Governor-General's medals wero amarded as follows:Silrer, ALiss Mosely, Halifax, Bronze, Miss Cunningham, Halifax. The subject of tho competing essays wis announced to liavo been "The Educational Reformer Jacotot." The medals were presented by Sir Adam Archibald. The following statistics were presented by the l'rincipal:-Total number of students enrolled during session, 225 ; obtained professional classification, 162; Grade |Superior 3; Grade Good, 78 ; Grade Fair, 78 . The pupil-teachers
receiving Grade Superiur Diplomas wore at folluws:-Maggie Mooxly, of Halifar ; Lizsie N. Hibbert, of Yarmouth ; Sara Creolman, of Stowiacke; Jeanie Rettie, of Truru; Beasie Warner, of Halifax ; Blanche McLatchy, of Windeor: Lily A. Scott, of Newport; Elizabeth Stewart, of Pictou; Jeasie McQueen, of Sutherland's River.
Following the reguiar exercieen were addreme; of an informal character from several of the visitors present. The Provincial Secretary gave eloquent exproasion to his gratification at being present ; and reviewing the educational occurrencea of the year, congratulated the Province on the willingnees of her public men "to bury the hatchet" of party warfare when considering the claims ad interest of education. The Hon. Mr. Langley emphanized the importance of physical culture and of attention to the aunenities of speech and behavior on the part of both pupile and twachera. Sir Adama Archibald intereatingly advocatod the claims of arboriculture, while Chef Superintendent Crocket apoke in warm terms of the meritorious character of the exercises of the day. Dra. Allison and Rand aleo made brief apeeches.

## Citerary $\mathbb{C}$ hit-Chat.

Meara. Ginn \& Co. have in prese and will isaue about Aug. 15th, a now work ontitled "A Handbook of Poetics": by Francis BGummere, Ph.D., Hend Manter of the Swain Free School, New Bodford, Masi., and formerly Instructor in English in Harvard Cullege. The book is desigued to supply the lack of a good texthook on the science of poetry, such as are in use in the German achools. It is claimed that to make poetics a branch of instruction in literature is not to complicate, but to simplify, the work of that departinent.

The Normal Book Concern, of Ladoga, Ind., announcen the publication of the second of a series of School Helpa, of which "United States History Outlined "was the firmi. Number Two will be "Civil Government Outlined." It will consiat of a complete topical analyais of Civil Government in general, and of The United Statem Conatitution. It is a commendable fact that teachers everywhere are taking a lively untereat in this important branch of atudy. "Civil Government Ontlined" will be ready for distribution in a few days. Price by mail, 10 cente.
The transactions of the Hamilton Aseociation now going through the preme are to contain a monograph on Canadian Ornitholugy. by Thomas McIlwraith, Superintendont of the Ontaris District for the Migration Committee of the American Ornithologis's' Tnion. The paper will give in detail the habitat, technical and (...mmon name, and a description of the neat and egge of two hunureat and seventy C. nnadian birde, and cunnot fail to be of great hiterest ..ud value to students on ornithology.
Mesars. Cupples, Upham is Co., are about publi hurig a little brok by William H. Rideing, entitled "Thackery, London, His Haunts and the Sceacs of' His Novels," whirl wil wo doubt prove very attractive to all admirerm of the great lamorist and noveliat.
MacMillan's Magasine for July opene with " An Auatralian Appeal to the Engliah Democracy," by Barnard Wise. The paper may be doecribed as a frech attempt to solve the Imperial Foderation problem, but the writer is far roore succomful in pointing out the difficultica in the way of any other project than in proving the foacibility of his own.
"Free Niagara," from the Art-Printing Warks of Matthews Northrop \& Cu, Buffalo, N.Y., is not only a brautifully illuatrated guide to the woriders of Niagara, now thrown open to the public in ghe Free Park which New York has so geverously entablished, but is alou a proof of wonderful businem enterprise and energy, as conning froun an eatablishment which was almost totally deatroyed by fire on the 16 th of A pril last.

## Question $\mathrm{grabor}^{2}$

## ptestions

Will you kindly inform me where I can find the following pieces of poetry:-(1) ". Alnowe Ben Adhem." by Leigh Hunt; (2) "Thr



1. To whom can I apply to get full information conoorning educational mattera in Dakuta?
2. Concerning Idaho ?
3. Give solution of following : - A man borrowa $81,000 \mathrm{at}$ aix per cent. intereat. principal and interest to be paid in ton equal anuual instalmenta. What will each instulment be? A Susscmare
4. Please give solution of Probian 67, Ex. LXXVIII, Hamb. Smith's Algebra; (2) of problem 58, sane exercise, nad (3) prob. lom 61, manc exercise, page 163, and oblige

Insoramus.

## ANBWERS.

F. G. H. B. - We do not knuw any lowk containing all of the extracto referred to. Some of them inay lee found in the Schoul Readers, e.t. (1) is in (iago's Fourth Reader; (1) and (4) may also be found in The Twon and Cunnty Reciter: The cithers we do not know where tu find outside of the volumen of the reapective author's works.

A Stiam-xiner.-1. Hon. W. H. H. Bealle, Territomal Superin tendent of Public Inatruction, Yankton, Daknta
2. Hon. James L. Onderdonk, Territorial Superintendent of Public Instruction, Boise City, Idaho.

## Cliteraty 2 cobict.

Tue Seves Against Thebes ar Aeschidas. Wieh an introduction and notes by Isame Fingir, Yrofesmor in Cornwall Uuiversity.
This in an attractive edition from the prows of Gina \& Company, Buston, Mas. Tue Grupk letter-press in beantifully clevr mul dintimet, the linturneal and analytical introdurtion, thongh lir.if, is comprehensive and well writtea, and wall be if great service to thie youthful student in helping him to trace the decpin meaning of the phav, all the way up to the cluning wreti-: in which the division of the chorustaud accesvion of oue-half of $A$ th side of Antigume, euabling luer to divregard the edirt and carry mito eflect ber determumation; "resturen to the ethical its due elevati in ahore the civil view, and overiags the fomporal conaiderationts of the play. with t'ie eternal thoughts which the whole trilogy was menist holuculeate" The motex ars copmous, uccupying nearly tworthirds of the whole volume, but probsthy not too full for lopguners. So for an we have lwra able to ex minine thein they seem to le eminently judi sous and helpfin
 mediate and Grmmar Grades; meludiug atranscripe of lenoons given in Primary Department, Grammor Schioul No. 49, New Yurk City. A. Lavvell \& Compriny, New York. This very unful and handsome man ial cousthtuten part 3 of " Practical Wort in the Srhandrom,"" in course of publication hy the same company. The explanations in the work before us are simple, the arraugement meerns good, and the directions for the nid of the teacher are clear. If thas and sam liar lakike, for making which our in merican cousins have nuch a gemun, have any sper inf fault, it would neem to lie in the direction of making the work of the temeher ho, easy and his way toos sincoth: and thins urapting hisn to uexlect thit vagorous permonal Etudy aud cufort without which the liggheat aucress is impurasible
Lectines on Tfachivi: J. (i lithli M.A., Amuri an edition, Macmillan d Co. It serms almost sujerfluous w say anything with mestert ti) a work now gemerally regarded ax ant uthority by the matority of educatorx. The. new exhtion, Fowever, prosents in addithon th, the thought of the writer, a brief hivary of the oryinh of the work, is surally priuted, shough jrerhaps in uno smail type, and will dioulitlest berome generally circulated amonget the profemann that it madresces. Tus thome, if any, who have not yet read Prof. Fitchix lecturen we would earieally rerommeid thas volume. It is the work of a acholarly teacher writicn iu clear, concise, monnetrmex eloquent ntyle and ina, to out the mintakes of young and thouphtiess telacisers by dialognen and examplem drawn from the result of a rareful and extenave coursc of read ing Delivered as lecturex the suliject matier ivanesnos clant charm of permonal internat that pertains to no mere, philomphical diseritation on thia great sulymet, pedagony. The tesacher who remds this work carefally must arise frinn its fwrussl refreshed and invigoraind, and prepared to perform las responsilide duties mure intelligen tly, and lience more antufactoraly than lefore

Hand mot of Daten, by Heary C. Rrown, Pnblished by A. Lovell \& Co. Dien Irrok The Haudtrouk of Uates an, an ils preface plandysinows, the work of an enthumant anthis xpliere. Of late years it han been the rnstum to repard a kiconledpr of the exact date of an event an uweleon information perliapn as the sign of a pedant. The philowphy of history has usurped the place of the goond old rram of namen and daten. It may be that wo are drafung turi far irnup the exact, and are herraming too fond of gemeralizing fronn hasty and hadly-digestrd informatuon. Tu supply a onurenient hand. thoik for arriviug at therxart date of any great event of history and to do thix without unnorescary lams of time are the amin of the author hotin of which be hax xaturfackirily overtaken. We woald recospmend this moet lithe work wh tie attudent inh arcouut of ita convenieat aize and arrampe.
 concremus matiera that rountendy arim in ondusary literathor.
Letters addremed to the editor of this paper osa unatters of inter ant abould always he writtou with one of Eeterbeon'a delightfully easy-writuliz pens.


[^0]:    * In answering this question, the candidnte will be expected to explain and comment on the chicf ditticulties only, and to pornt out any hemishmen and develop ang lecautics of thought of expresstion.

