Mr. James Bryan, who has served as secretary of Pisarinco, West St. John County, for over twenty years, has resigned, to the regret of all concerned.

Considerable interest has been excited in Halifax in a project for gathering into kindergartens those children who are too young for school, but too old to be allowed to go without some suitable training. It is felt that this preparation for school life will render our system more effective, and it is hoped it may diminish truancy. Mrs. Hinkle Condon, who has publicly advocated kindergartens for the children from three to five years, is urging the churches to unite their forces and take the matter in hand. If all will help there is a reasonable hope of success.

Truro Academy seems easily to be holding its own among the academies of the province. Out of 155 candidates sent up to the provincial examinations in July, 125 received the grade applied for, and 18 more made the aggregate necessary for the grade. The higher aggregates in the different grades were pretty generally secured by Truro students. During the year the academy has added largely to its museum. The mineralogical department has been extended to include specimens of almost every mineral. Several cabinets of rare and valuable shells have also been added. Miss Lucy Eaton of Salmon River, has presented to the museum the greater part of her large and valuable entomological collection. Teachers and students are now uniting in their efforts to place in the museum a complete collection of their provincial birds; already over fifty specimens have been secured. Mr. Winton, a well known provincial taxidermist, has been engaged to complete the collection. This year the attendance at the Academy is the largest in its history. There is a regular staff of six teachers and an enrolment of over 200 students, about 100 of whom are county students, who are taking advantage of the excellent educational advantages which it affords.

The Nova Scotia Normal School, at Truro, has one of the largest classes this year in the history of the Institution. Miss Read, of the staff of Acadia College, has succeeded Miss King, as teacher of music and elocution. Miss Read will be remembered by many of the teachers as instructor in elocution at the summer school of science, during the last few years. The provincial agricultural school, in affiliation with the normal school, has a large attendance. With the Provincial normal school, academy, agricultural school, conservatory of music and business college, Truro bids fair soon to become the educational centre of the province.

The teachers of Charlottetown, P. E. I., have organized their local institute for the winter term. An energetic committee has been appointed, and a good programme prepared for the winter's work.

It is with feelings of sincere regret that we chronicle the death of Mr. John Arbuckle which occurred recently. He had for eight years been Inspector of schools for Prince and West Queens the onerous duties of which he discharged with universal satisfaction. He has been vice-principal of the Summerside High School since last August, and was held in high esteem by his pupils and associate workers. He leaves a widow, two sons and four daughters.

Miss Gertrude Arbuckle has been appointed vice-principal of the Summerside, P. E. I., high school, in the place of John Arbuckle, Esq., recently deceased.

We are pleased to learn that Inspector Mersereau has recovered from an attack of la grippe, which interfered to some extent with visits to his schools.

QUESTION DEPARTMENT

A Subscriber and Constant Reader.— A bookseller bought Christmas cards at a discount of 30 per cent. and 5 per cent. But the clerk in making out the bills deducts 35 per cent. The book-seller gains $4.50 by the different discount. What was the cash price of the goods?

From $1.00 deduct 30 per cent. leaving 70 cents, and from 70 cents deduct 5 per cent of itself and there will be left $66\frac{1}{2}$ cents. But if from $1.00 there be deducted 35 per cent, the remainder will be 65 cents or $1\frac{1}{2}$ cents less than in the first case.

Then $1\frac{1}{2}$ cents is gained from $1.00.

$$450 \text{ "} \qquad \text{"} \qquad \frac{450}{1\frac{1}{2}} = \$300.$$

L. M. A cistern has two supplying pipes A and B, and a tap C. When the cistern is empty, A and B are turned on, and it is filled in four hours: then B is shut and C turned on, and the cistern is quite emptied in 10 hours; when, lastly, A is shut and B turned on, and in 60 hours afterwards the cistern is again filled. In what time could the cistern be filled by each of the pipes A and B singly?

A in 1 hour and B 1 hour would fill $\frac{1}{4}$

A " 1 " " C 1 " " empty $\frac{1}{40}$

Therefore A, 2 h B 1 h and C 1 h would fill $\frac{1}{4} - \frac{1}{40} = \frac{9}{40}$

But   B 1 h and C 1 " " " $\frac{1}{60}$

Therefore A in 2 h would fill $\frac{9}{40} - \frac{1}{60} = \frac{25}{120}$

$\frac{25}{120}$ in 2 hours.

$\frac{1}{120}$ " $\frac{2}{25}$

$\frac{120}{120}$ or all in $\frac{2 \times 120}{25} = 9\frac{3}{5}$

Again A in 1 h and B in 1 h would fill $\frac{1}{4}$

But A in 1 h would fill $\frac{25}{240}$

Therefore B in 1 h " $\frac{1}{4} - \frac{25}{240} = \frac{35}{240}$

$\frac{35}{240}$ in 1 h

$\frac{1}{240}$ " $\frac{1}{35}$ h

$\frac{240}{240}$ or all in $\frac{240}{35} = 6\frac{6}{7}$ hours.

Note. This exercise is solved by a different method in the Educational Review for February, 1895.