ANSWERS TO CORRESPONDENTS,

the exception of form of the makes then rep the old case containing the thetwo particles of the makes then rep the old case containing the two princips together firmly and share the feathers from the old into the new Them rip apart and sow up the opening beam makes an inexpositive covering and durable, and comes now in all the latest shades. Striped best taking the blue stripes covered with nary we obtain in different colorar makes an offective covering.

Assures to be well-essed General was a lay brother of the Redemptor of Order. He died an October 17.5. He was beautified James v. 20th. 1885. Cares are told of the se who have devotion to this mad keep a peture of him near them. He was used for the innocency of his life.

is into the Mother House of the result St. Joseph of the diocese of riborough is in Peterborough, Mount Joseph.

Soft rest of the state of the discose of the Peter Incrough, when St. Joseph.

Quants — Our correspondent's first question requires a categorical answer insection requires a categorical answer insected question requires a treatise on mathematics. We'l let us see What is the calculus and its utility? It is everything nowndays in the mathematical and physical sciences, mechanical, hydrostatics, opties, astronomy and it other branches have their questions in "the arithmetic of the infinitely qualities is "the arithmetic of the infinitely and differences of variable quantities or of fluding an infinitely small quantity which, being taken infinite instance of the Difference of the Difference

to each other in the duplicate ratio of their radii.

In regard to the preliminary know-ledge, it is necessary to know the six books of geometry, trigmometry and cartesian or algebraic geometry fairly, before the study of the Calculus can be pursued to any advantage. Algebra as far as the exponential and logarithmic series inclusive is also required.

If we were not publishing a serial story we could occupy that space every week with a treatise on the Calculus. How would our readers like it?

The Most Rev. John McHale. late Archbishop of Tuam, was mover in Canada. He was, however, a great friend of the late Archbishop of Toronto, the Most Rev. J. Lynch, and gave him a handsenne set of vestiments that Pope Gregory NVI. had presented to John of Tuam. This set of vestiments is to-day in St. Michaels Cathelland.

ments is to-day in St. Michael's Cathedral.

October.—Rosary likely used in the mystical sense, meaning Mary's rose-garden, consists of fifteen decades of Aves, each decade prededed by a Pater and followed by a Gloria recited inhonor of the different mysteries. The Rosary is divided into three parts, each consisting of five decades, and known as a corona or chaplet. First chaplet eclorates the Joyful Mysteries, the second the Sorrowful, the third the Glorious Beads is applied usually to a chaplet. A "pair" of beads exhibits an accient use of the word "pair" for set, as "pair of organ. It is a pity the word "chaplet" is falling into disuse; you see that it is the correct term for the five decades of beads instead of Rosary-Artistic.—[1] The Symbol of the Ox

for decades of beads instead of Rosary.

ARTISTIC.—I) The Symbol of the Oxwas given to S. Luke because he espocially sets forth the priesthood of Christ, and the ox is symbolical of sacrifice.

(2). S. Luke is supposed to have painted a portrait of Our Saviour and of the Blossed Virgin. Tradition relates that he made many converts by displaying these faces, which inspired devotion in all who saw them. He is the patron saint of artists. (3). S. Luke was not one of the Apostles, though sometimes represented with them. He was a disciple of S. Paul and is one of the Evangelists: his feast falls on October 18.

IN COMMATION.—A list of the clergy of Ontario is published in the Catholic Almanac of Ontario published by the Precious Blood Nuns, Toronto.

Sociaty.—Last year the sormon to the C.M. B. A. was preached by the Rev. Father Ryan in St. Michael's Cathodral. The year before the sermon was given in St. Pauls. This year it will be in St. Basil's the first Sunday in November.

was given in St. Paul's. This year it will be in St. Basil's the first Sunday in November.

Corrusto.—The new cathedral in Mortreal built in the style of St. Peter's, Rome, is St. James Cathedral.

Education.—In 1976 the then Minister of Education. Hon. Adam Crooks, paid an official visit to the Toronto Reparste Schools in company with Archbishop Lynch, expressing himself well satisfied with everything.

Ouncous.—Niagara Falls was dry for a day on the 91st March, 1848.

Inquirus.—The Christian Brothers have taught in the Separate Schools in Toronto since 1851. Both Loretto and St. Joseph Nuns teach in the Separate and Catholic High Schools.

OHARIY.—It is not necessary. All can help. Even the gift of patches is acceptable at the House of Providence. Go through the state House of Providence. Go through the work rooms, especially the rooms where the old women are sowing making quilts or knitting, or go up into the very top storey and see the poor little infants, and I think you will find some way to help the poor even if you have no money. Cheerful hearis and willing hands always make burdens of all kinds lighter.

The But-Inited

FARM AND GARDEN.

One of the most useful labors of the month is to olean up the scattered rubbish of the season and burn it. In the general cleaning up the gardon should be included. This rubbish, if left, will formals and the light up the gardon should be included. This rubbish, if left, will formals and lading places for counties usered. Which will winter here confortably and then emerge in the Spring to ravage the farm. As this applies of core over in the same way and cleared of all waste matter that should go into a composition of the same way and cleared of all waste matter that should go into a composition of the benealth and the should be the same way and cleared of all waste matter that should go into a composition of the benealth and the sould offect such a reduction in the number of insect pests as would make a notable robit to the register of such clean operations to the section of the sould offect such a reduction in the number of insect pests as would make a notable robit to the register of such clean operations as these that the great increase of polario beetles and other pests—we may well include the vegetable pests as well—has been due. The fewer number of last year led some of as to suppose the pests were about to disappear, and the pests were about to describe the trees should be gathered and burned and laves of the trees should be gathered and burned and laves of the trees should be gathered and burned and laves of the trees should be gathered and because the vegetable pests that prey of our crop plants.

When the cow is affected by an infaminatory di case, it is most apt to concentrate in

The hyacinth may be grown either in soil or water. The former method is for ordinary garden culture, in which bulbs are set out in a dry part of the garden in rich soil, with plenty of leaf mold in it, and four inches below the surface. To avoid danger from hard frosts the bed is covered with leaves, held in place by some fine brush or pine bords. For water culture, the dry bulbs are set on the top of a glass vase or bottle, made for the purpose, with the bottom just bucking the water, in the continuous different parts of the water in the continuous different parts of the water in the continuous different parts of the water in the continuous different parts of the water, in the continuous different parts of the water in the continuous different parts of the water in the continuous different parts of the water in the parts of the water in the parts of the water in the parts of the parts of the water in the parts of the

next month.

If the apples that drop from the trees are examined they will be found to be injured by maggots inside, these being the larvae of the apple month, which lays its eggs on the blossom end of the fruit when they are very small or just as the blossoms fall. To prevent this loss the trees should be sprayed with a solution of lime and copper sulphate as mentioned as a remedy for the potato rot, the paris green being added. This will not only kill the young insects as they cat into the apple, but also destroy the germs of the scale which injures the fruit as badly as the maggots do. A small apparatus for doing this work may be precured from the deslors in farm implements, or from any hardware store.

farm implements, or from any hardware store.

The sulky plow does quite as good work as any other kind, its principal value being in the riding attachment by which the farmer's labor is very much lightened. In fact, many of these plows are worked by women, who are able to use them as well as any man can do they will do the best work in smooth, level land, but if the surface is not too rough for easy plowing with the common plow, the sulky plows may be used with advantage. The common cost is \$30 to \$40.

moi plow, the sulky plows may be used with advantage. The common cost is \$30 to \$40.

The disease known as cowpox or variola appears as a round blister, at first on the udder or teats, then enlarges until a pustule is formed, which breaks and dress and forms a scab. If this scab is broken, the sore is difficult to heal, and cracks may be formed that do not heal without much trouble. The disease is not difficult to manage if treated right. This is to keep the sores greased with carbolated vaseline, and mulk with great care to avoid breaking the skin or dusturbing the scabs, which will loosen and fall off in a few days after they have formed. This disease is a mitigated sort of smallpox, and it is the matter from these postules that is used to vaccinate persons as a proventive of smallpox. It is very contagious, and spreads through a lot of cows by infection by the milker's hands. The person who milks a diseased cow therefore should not milk the others unless the hands are well washed in hot water with carbolic soap and then rubbed with carbolic soap and then rubbed with the carbotated vaseline or sweet oil. The milk is not desirable to use, but is not really unwholesome, as the virus only acts directly on the blood by atabsorption through the skin or some

The Bordeaux Chreet Company outablished at Motreal in view of the Fresch Treaty are now offering the Canadian commencer of the Canadian commencer of the Canadian Company of the Canadian Canadi

PIRESIDE FUN.

Outward bound- Barrels

human race should cold in a dead heat It soons strange, that women who do not fancy work.

Mattees: "Mary, didn't I hear the door bell ring?" Mary: "Nas in, but I didn't thear you answer it, mum."

Tommy: "Pa, what is the Board of Education? Mr. Figg." In the days when I went to school it was a plue shingle.

Majio.

She "Du you know my thing about the anity of women" He Not a thing; on know the infinite is beyond homain nowledge.

knowledge Mrs Sham 'She has gone to the symptony rehearsal.' Has her trustand gone with her 'No, hers in the woodshed at a choppin recital.

nes in the woodshed at a choppin recetal.

"Ho is suffering from organic disease," as the doctor observed when he was called in to prescribe for a man who had been driven will by a peripatette plano-organic will be a peripatette plano-organic will be a peripatette plano-organic will be a peripatette with the woods of the woods o

mas the year accepted to be be seen in the continuous Mass Sharpe: "I celebrate my twenty-fourth birthday to morrow." Mass Oldage: "Indeed! And, isn't it singular, so do !?" Mass Sharpe: "Oh, but I celebrate mine for the first time,"

"How much is my bill, oh, landlord:

I will pay you on the spot."

And the landlord yaused a while to think,

And murmured: "How much have you got?

And nurmured: "How much have you get".

Mrs. Crimsonbeck: "Why is it, I
wonder, that a woman will always turn
to the oud of a novel and read the last
page before reading any other part of
t?" Mr. Crimsonbeak. "Her propensity to get the last word. I suppose,
leads her to do it."

leads her to do it."

"binner will not be ready for half au hour yet." As he heard, these words are greateried made these words to be a chair, "What shall I do: I have just been "—he passed his houd feebly across his brow—"to an aftermont to."

noon tea."
"Mr. Hawkins," said she. "I wish you'd decide a bot between Mr. Bar rows and mo. "He says it is only 600 foet from here to the hotol, and I say it is 1,0:00 feet." "Well," said Hawkins, "I should say you were both right. It's about 500 of Barrow's feet and 1,000 of yours,"

about 500 of Barrow's feet and 1,000 of yours."

A little follow who had ais wits about him when the contribution plate was passed a church, administered a rebute to his mother, who, on the way home, was finding fault with the sermon, "Wall, mother." he said, innocently, "what could you expect for a penny."

Mrs. Perkins (calmly reminiscent: "Jonathin, we've bin married forty years next fuescay, as never had a cross word yit. "Mr. Perkins: "Iknow it. Two stood yor jawin purty well. "Mrs. Perkins: "Jonathin Ferkins, you're a mean, hateful, deceitful old thing, an' wouldn't marry you agin for love nor money!"

money!"

Father (showing off his baby boy to a bachelor friend: "Well, what do you think of him? Fine boy, isn't he?"
Bachelor Friend: "Xes, very fine boy; but ho's bald; but then," glancing at father's bald head, "children are not satisfied nowadays unless they can begin where their fathers left off."

gin where their fathers left off."

Sergeant Davy was once accused of having diagraced the bar by taking silver from a client, the ctiquette of the profession in London requiring that his fee should be in gold. "I took silver," he replied, "because I could not get gold, but I took every farthing the fellow had in the world, and I hope you do not call that unprofessional."

not call that unprofessional."

A short time since a gontleman who was requested to value the books of a deceased clergyman, found to his surprise that many of the most valuable works were imperfect, having leaves torn out. Upon asking a servant, who had lived with the divine some years, if he knew anything of the circumstance, he replied, after some hesitation: "Why, to be sure, sir, I did now and then tax a leaf out; but I never went twice to the same book, so it couldn't be of much consequence."

The Abbe Permiss secretary of the

onsequence."

The Abbe Rognier, secretary of the French Academy, over half a century ago, once made a collection of money among the members for some common purpose. He went round at a meeting with his hat, receiving the contributions. Not perceiving that the president, Rose, a very miserly person, had dropped in his ahare, the Abbe president declaration in the half made his contribution, and Regnier said: "I believe it, but I did not see it: "And I," says Fontenello," saw it, but could not believe it."

Mr. T. P. O'Connor's prize of a guines

not see it." "And 1, says Fontenelle, "saw it, but could not believe it."

Mr. T. P. O'Connor's prize of a guinea and a half for 'the best election story' has been won by a Manchester man, who sont in the story which appeared in "the Westminster" about the candidates, or Lotth, one of whom, on polling day, issued a bill advising the electors to "vote for Wilson and save the Church," and the other of whom replied with a bill bearing the legond "vote for Ferguson, and let the Church savo us." This is only one good story from Leith. Another rolates how Mr. Munro Ferguson was caught by the Unionists going about among the Leith dockors smoking about among the Leith dockors smoking about to address a meeting, he had a small parcel handed to him which, on being opened, was found to contain a well-burnt "cutty," and an ounce of Irish roll.

If the Bady is CHIMAR TROMA.

Be seen and use that seld, and well-tried remedy, Man. Witsalow's SCOTHING SYRUP. for children benthing. It seeds the child, socious the grams, allays all pains, curve will osite sand in the best remedy for diarrhoss. Twaty-fire orate a bottle.

DOMESTIC READING.

Never coulde your secrets to paper it is like throwing a stone into the air and if you know who throws the stone you do not know where it may fall. Calderon.

at is like throwing a stone into the air, and if you know who throws the stone you do not know where it may fall caldoron.

Hard may be but a hand, but to be seaded you have perfect you, where you main covered and thou shall the like you.

It is easy to tell whom others are flat tered, but not when we cursolvos are; and thou shall that the year.

It is easy to tell whom others are flat tered, but not when we cursolvos are; and overy man and woman will lond firm bolled to the soft nothings of the very man they believe to be an orrant flatteer when others are in the case.

I have always prederized cheorfulness to mirth. Mirth is like a flash of lighting that breaks through a gloom of clouds and pitters for a moment; cheer thouse keeps up a kind of daylight in the mind, and allis it with a steady and perpetual screent;

When one has lost the sentiment of pity out of 1. heart. He is not fit to live in such a w 1. as this. He might do resone other one where there is no sin, or sorrowing thiere be such a one, in or sorrowing thiere be such a one, in the other one where there is no sin, or sorrowing thiere to a such a one of the care to live to any good purpose.

It is a flue thing to be an oracle to which an appeal is always under in all deconsions. When a person is really full of information, and does not abuse to crush conversation, his part is to that of the real talkers what the instrumental accompaniment is in a trie or quartette of vocalists,—Holmes.

There are four good labits—punctuality, accuracy, steadiness and dispatch. Without the first of these, your time is wasted; without the second, mistakes the most laurful to our own credit and interest, and that of others, may be committed, without the short of individuality, and let my being vitorate with the profound pulsation of those who mourn in the depth, shorts of Show when disprayed by two dividuality, and let my being vitorate with the profound pulsation of those who mourn in the depth, hereals what is all by day.

The angel of little sacrides has received

John Boyle O'Renlly.

For our trouble must concline see the light, And our anguish will have say in high.

And our anguish will have say the light, And our anguish will have say the light, And our anguish will have say the light.

The angel of little sacrifices has received from Heaven the mission of those angels of whom the prophet speaks who removed the stones from the road lest they should bruise the feet of the travellors. And that of the angels who, according to the simple logend of the first Christians, scattered reso-leaves beneath they should bruise the feet of the travellors. And that of the angels who, according to the simple logend of the first Christians, scattered reso-leaves beneath clight into Egypt. But live in their stones in the second of the same they in their secret.—Golden Sands.

Cannot the education in our convent schools, observer a contemporary, be made more practical, to fit our daughters to earn their own bread, first, and to take charge of homes of their own, later on? The logics are well enough for the rich and for scholars, but the education of the hand ought not to be neglected for them. Our girls will mostly all cocupy the middle station in life. Why not make their training prepare them for it?

Books are our most steadfast friends; they bring the whole world of men and and things to our feet; they put us in the centre of the world; they summon us away from our ingrorance to their mingled voices, but the undertone speaks for virtue and faith.—Theodore Thoroton Munger.

Gold does not despise the broken and control heart; it is full of beauty to thim. All your little plans that failed of completion, your aspirations that have died, and yet were so swoot and dear to you, are sweet and dear to Him. Co. He is serve with a dever the world of the plans that failed of completion, your aspirations that have died, and yet were so swoot and dear to you, are sweet and dear to Him co. He is serve with a tender pity for your disappointments, as an earthly parent is grieved to withhold from his

the principles of their faith.—Archbishop Ireland.
You will know the Christ' no by the facility with which he may be approached and by the instinct which leads you saddress yourself to him rather than to another when you are in need of a service. It is he who, in the street, seeing you embarrassed, will come to you at once, and ask smply, "What can Ido for you?" He who will guide you to the dwelling you are seeking. He who will yield to you the inside of the street, the corner of the carriage, the paper in his hands which you are eager to read. He who will give you advice in passing with the air, or, above all, the desire of appearing to know more than you. And he will manifest in all this a tact, a discretion, a pleasure which not only pute you at ease, but makes you desire to inniate him.

The Greatest Crist Fet to Come.

The Greatest Crists Yet to Come.

With regard to Toronto's water supply
it is feared we have not yet seen the
worst. The St. Loon Mineral Water
Compray have been supplying the citisens since the break with their famous
water at a 90 per cent. discount, and
grave fears are entertained that the
capacity of their prings, 40,000 gallons
daily, will not be sufficient if the demand still increases. Patrons are
quested to send in their orders in good

CHATS WITH THE CHILDREN.

Tommy is a small boy, but a big thinker. There was a disturbance in the nursery the other morning, caused by now show. They pluched the feet of his twelve-year old sister, who could not keep the tears back. Tommy look ed on, first sympathetically, then in trensitedly. What makes you cry. Holon," he finally asked, "way up in your cyes when your foot hurts way down on the floor?"

To coast the same Tommy to cat a cortain sort of dried bread with his milk last Spring, his mamma told him of some one such has dared of who, not being well, could not east ordinary food, and really lived on those crusts and lattle else. Tommy listened, but the uto seem much impressed. Last week, however, when the family returned from the Summer outleg, the familiar bread reappeared on the table.

Oh' cried To my, oagorly, as he saw it, "is that man dead yet who keeps alive on my crusts".

Every soldier knows that a horse will not tread on a man intentionally. In the British cavalry, there is a standing order that if a trooper is unlorsed ho must lie still. Even if the troop is rid ing rapidly in a charge the chances are that every horse that might tread on him will swerve aside to leave him unlurt.

Oh, the further access of a support to the following the state of the further access of

list the turtle, he stood on his shipper jog:

At is curious to flind out what becomes of the things we throw away as of no value, and surprising fare the uses to which most of the rubbish and wasto are put. Old lats, for instance, fall into the old clothes man's hands either because he buys them for a few cents, or exchanges a cleap piece of tinware for them. He seltom piecs them out of sail chards. That is the work of those continues a cleap piece of tinware for them. He seltom piecs them out of sail chards. That is the work of those crs, but when he has the thorage piec or so, but when he has the thorage piec or so, but when he has the thorage piec or a hat has a certain value as long as it will hold together or keep any shape. It is wonderful what may be done with a battered old silk hat by means of cut ting down, relining, brown paper, rabbit fur, dye and varnish. But, alsa for its fine appearance if the purchaser who thinks he has made a good bargain wears it in the rain. French Jowa are said to be the most clover in fixing up old hats.

be the most clover in fixing up old hats.

Bones have a long career of usefulness after they are discarded from the kitchen. Ground to dust, they make valuable fortilizers, while, at some English dysling ostablishments, bones are boiled to get the polatine, or size, for stiffening the state of the polatine, or size, for stiffening leached and then sent at the local ans, o be made into knife handles, toothershees, nalibrushes and buttons, which ground up and mixed with other things, they are used as bonument to feed cather. Where does the iveryblack of the artist, they are used as bonument to feed cather. Where does the iveryblack of the artist, they are used as bonument to feed cather when the stane is used in making blacking. Bone charcoal is used in refining sugar because it is so absorbent that it will remove all trace of indigo from squar colored with it. This charcoal can be used over and over again, by washing and heating, and when finally wern out for refining purposes it is used in making phosphorous.

There is ever a song somewhere, my dear,
Be the akies above or dark or fair:
There is ever a song that our hearts may hear.
There is ever a song somewhere, my dear,
There is ever a song somewhere.

There is ever a song somewhere. By dear,
In the midn ght black or the midday blus;
In the midn ght black or the midday blus;
And the cricket chirrups the whole night the
And the Autum leaves drop crisp and sere;
Rut whether the sun, or the rain, or the snow,
There is ever a song somewhere, my dear.

There is ever a song somewhere, my dear,
Be the skies abou sor dark or fair;
Be the skies abou sor dark or fair;
There is ever a song thest out hearts may hear—
There is ever a song somewhere, my dear—
There is ever a song somewhere i
There is ever a song somewhere i

Johnny Smart: "There's a big dif-ference between my teacher and a streak of lightning." Mrs. Smart: "How so, son?" Johnny Smart: "Ho strikes several times in the same place."

9,30 8,30 12,10 a;9,00 8,45 4,00 12,45pm10,50 9,30 6,30 12,10 9,00 4,00 8,30 9,30 U.S. West's State

Will.—There are praced post offices in overy part of the city. Resolute of each district, should transict their favings Rank and money Order business at the local office nearest to their restdence, taking ears to notify their correspondents to make orders psychiats such Britanh Pettodies.

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