

SCHOOL STUDY SPORTS

THE JUNIOR BRITISH WHIG

BIGGEST LITTLE PAPER IN THE WORLD

HUMOR PLAY WORK

ONE REEL YARNS

JACK MOWS THE LAWN

Jack Harney always did like spring-time. On these lazy March and April days he and his best friend, Hil (which was short for Hiram) Erley, used to loiter in the back of the old garage and dream of the secret society they were going to start some day.

Peggy Plans A Party

"We had the best time ever!" giggled Peggy, as she flopped herself down in a chair. She looked very queer, in a full, beruffled skirt, tight waist with enormous sleeves, and bobbed hair poked up under a prim little cap.



"You'd better run along up to bed, dear," said her mother. "Oh, just a minute," protested Peggy. "I was going to tell you about it. It was so different from the regular sewing party."

"After the refreshments we all gathered round the piano and sang 'Gina's' an old song book, and sang 'Golden Silvers,' and 'Beating Nellie Home,' and songs like that. Then we moved the furniture back and Virginia's mother came in and showed us how to dance those funny square dances and the Virginia Reel. She played the piano and called off the dances for us. That was heaps of fun. We got to feeling quite girlish."

TO-DAY'S PUZZLE

Take away four letters from each of the following groups and you will have a well known motto: "Miteobtra colnaqetrs stariel."

How long are elephants' tusks? The tusks of elephants grow throughout the life of healthy animals. The length varies with the age of the elephant and also with the work done with the tusks. It is reported that one Indian elephant in captivity has tusks eight feet long. The average is far less than this. In the British Museum is the skeleton of an African elephant with tusks 19 feet 3 inches long.

Is it proper for a chimney to wear its last-year's soot?



RADIO EXPLAINED

By E. H. LEWIS INSTRUCTOR NEW YORK, Y.M.C.A. RADIO SCHOOL

INDUCTANCE.

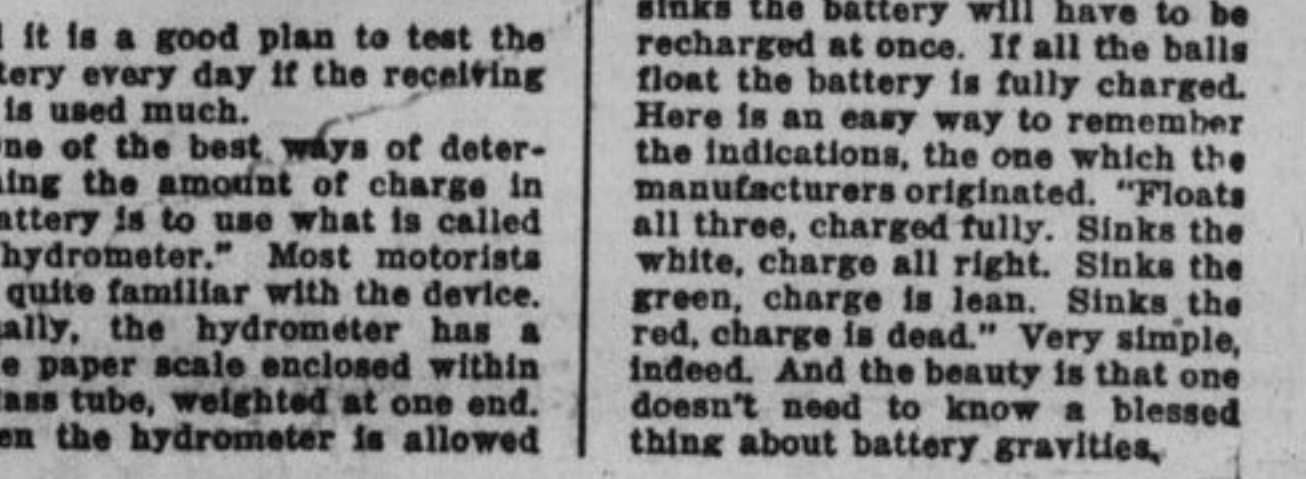
As long as an electric current is flowing in a wire there is magnetism present in the space surrounding it. The strength of this magnetism is proportional to the strength of the current in the wire. If the current ceases to flow the magnetism disappears. What happens when a current flows in the wire is that some of the electrical energy is converted into magnetic energy, and this energy is stored in the space surrounding the wire. That is, a magnetic "field" is set up in the space. It may be imagined that the magnetic force is whirling around the wire, at right angles to it, so long as the electric current flows. If the current increases this magnetic field of force expands, but if the current decreases it contracts. If the current is stopped, by opening the electric circuit, the field collapses upon the wire and disappears. The relation of the magnetic field strength to the current flowing in the wire is called the "inductance" of the wire.

NEW APPARATUS AND DEVICES

By RALPH BROWN RADIO ENGINEER, CUTTING AND WASHINGTON RADIO CORP.

A NOVEL BATTERY TESTER.

Perhaps one of the most vexing things which can happen to a radio enthusiast is to have the storage battery run down right in the middle of a radio concert. Particularly if there are guests in the room, the situation is embarrassing. If a given current strength will produce a given magnetic field strength the inductance is a certain definite value. The important thing, however, is the RATIO mentioned above. Because, if in another wire the same current value created a stronger magnetic field, the increase must be due to some property of the wire or circuit. Now, if the wire is coiled, each turn of the coil will have a magnetic field around it, providing electric current flows in it. The fields due to each turn of wire add to each other, so that the total field strength is increased for the same current strength. That is, coiling any given length of wire increases its inductance. The greater the number of turns in a given space the greater the inductance also, since there are then more turns adding their effects to each other.



and it is a good plan to test the battery every day if the receiving set is used much.

One of the best ways of determining the amount of charge in a battery is to use what is called a "hydrometer." Most motorists are quite familiar with the device. Usually, the hydrometer has a little paper scale enclosed within a glass tube, weighted at one end. When the hydrometer is allowed to float in the battery solution or a sample of it drawn into a syringe, the scale reading at the level of the solution indicates the state of charge.

An enterprising manufacturer has simplified this valuable instrument so that the "who runs" may tell the condition of his battery at a glance. A syringe is used to draw a sample of the battery solution in the usual manner. But, instead of having a paper scale read, the user has merely to note how many little colored balls will float. There are three of these balls inside of the glass syringe—a white, green and a red one. If the white one sinks when the syringe contains solution the battery is not fully charged, but is all right to use. If the green ball sinks it is a signal that the battery will need charging very soon, but if the red ball sinks the battery will have to be recharged at once. If all the balls float the battery is fully charged. Here is an easy way to remember the indications, the one which the manufacturer originated. "Flats all three, charged fully. Sinks the white, charge is lean. Sinks the red, charge is dead." Very simple, indeed. And the beauty is that one doesn't need to know a blessed thing about battery gravities.

Will readers interested in these radio articles kindly communicate with the editor by mail?

Must Have Copy Early. As Good Friday will be a holiday at the Whig office, all advertisements, church notices, and other notices, desired to be published in the issue of Saturday, must be in the office not later than 6 p.m. on Thursday. The Saturday issue is an early one, and, therefore, much preparation must be made for it during the week. Will those concerned kindly take notice.

To Stop a Cold in One Day Take Lexative Bromo Quinine tablets

Be sure you get BROMO Quinine The genuine bears this signature E. M. Shore Made in Canada

GRAND TRUNK RAILWAY SYSTEM AGENCY FOR ALL OCEAN STEAMSHIPS For particulars apply to: J. P. HANLEY

TRANSATLANTIC STEAMSHIPS St. Lawrence Route, Season 1922 Sailing Lists Now Ready. G. S. Kirkpatrick Agent - 26 Clarence Street

Interior Trim

Our Baseboards, Casings and Mouldings are manufactured from strictly number one stocks of White Pine, Fir and Cedar

Allan Lumber Co.

Phone 1042 - - - - Victoria Street

FOR SALE

Frame House, Haglan Road, 7 rooms, electric lights, 3 piece bath, furnace; bars. Price \$2,800. Frame house, Patrick Street, 7 rooms, electric lights, 3 piece bath, nice lot. Price \$2,200; easy terms. New Frame House, 7 rooms, electric lights, gas, 3 piece bath, hot air furnace; good cellar; nice veranda. Price \$3,700. Brick House, Princess Street, 8 rooms, electric lights, gas, 3 piece bath, hot water heating, garage, fruit trees and berry bushes. Price \$3,700

M. P. TRUMPOUR

237 Bagot Street 'Phones 704 or 1461w

Times Do Change

And Isn't It a Good Thing?

Compare a newspaper of to-day with one of ten, twenty, fifty (as many as you like) years ago. Isn't the change good? Would a fifty-year-old newspaper (or a twenty-year-old one) meet to-day's demands?

There are hundreds of times as many readers as there were even a few years ago. There are thousands and thousands of opportunities offered the readers through the newspapers—because the newspaper is the logical medium. The classified advertisement column of the average to-day newspaper takes more space than the whole newspaper of a few years ago. That is because the great need is to reach the greatest number of people, and the success of this newspaper as a medium for reaching the greatest number of people is established. It is as near and convenient as your telephone. Remember that.

Immediately upon finding a need for HELP, turn to our Classified advertisement, or, send us the facts and through these Classified Servers you will get what you want. How much easier that is than it was a few years ago.

YOUR newspaper has grown up to meet your need and SERVE you.

Isn't It Good?

MAIN STREET The Story of Carol Kennicott

By SINCLAIR LEWIS

"Have they been doing something that's been bad for them?" she fluttered to Miles. "Might be bum water, I'll tell you. We used to get our water at Oscar Eklund's place, over across the street, but Oscar kept dipping at me, and hinting I was a tightwad not to dig a well of my own. One time he said, 'sure, you socialists are great on divvying up other folks' money—and water!' I knew if he kept it up there'd be a fuss, and I ain't safe to have around, once a fuss starts; I'm likely to forget myself and let loose with a punch in the snoot. I offered to pay Oscar, but he refused—he'd rather have the chance to kid me. So I starts getting water down at Mrs. Pagnosa's, in the hollow there, and I don't believe it's real good. Figuring to dig my own well this fall."

When "No" Is Good Sometimes Isn't It Better At All Times?

A great many people have learned to say "No" to tea or coffee at noon and at night—learned it at the cost of jumping nerves and disturbed digestion. Thousands of others who passed through that stage have learned to say "No" to tea and coffee all the time, and have found a most satisfactory "Yes" in Postum.

food, begging for the healing of sleep at night.

During the second week Olaf's powerful legs were flabby. Spots of a viciously delicate pink came out on his chest and back. His cheeks sank. He looked frightened. His tongue was brown and revolting. His confident voice dwindled to a bewildered murmur, ceaseless and racking. Bea had stayed on her feet too long at the beginning. The moment Kennicott had ordered her to bed she had begun to collapse. Her early evening she started them by screaming, in an intense abdominal pain, and within half an hour she was in a delirium. Till dawn Carol was with her, and not all of Bea's groping through the blackness of half-delirious pain was so pitiful to Carol as the way in which Miles silently peered into the room from the top of the narrow stairs. Carol slept three hours next morning, and ran back. Bea was altogether delirious but she muttered nothing to him, Olaf—she have such a good time.

At ten, while Carol was preparing an ice-bag in the kitchen, Miles answered a knock. At the front door she saw Vida Sherwin, Maud Dyer, and Mrs. Zitterer, wife of the Baptist pastor. They were carrying grapes, and women's-magazines, and optimistic fiction.

"We just heard your wife was sick. We've come to see if there isn't something we can do," chirruped Vida.

Miles looked steadily at the three women. "You're too late. You can't do nothing now. Bea's always kind of hoped that you folks would come to see her. She wanted to have a chance and be friends. She used to sit waiting for somebody to knock. Now—Oh, he shut her door. All day Carol watched Olaf's strength ebbing. He was emaciated. His ribs were grim clear lines, his skin was clammy, his pulse was feeble but terrifyingly rapid. It beat—beat—beat in a drum-roll of death. Late that afternoon he sobbed, and died.

Bea did not know it. She was delirious. Next morning, when she went, she did not know that Olaf would no longer swing his lath sword on the door-step, no longer rule his subjects of the cattle-yard; that Miles's son would not go East to college.

Miles, Carol, Kennicott were silent. They washed the bodies together, their eyes veiled. "Go home now and sleep. You're pretty tired. I can't ever pay you back for what you done," Miles whispered to Carol.

"Yes. But I'll be back here tomorrow. Go with you to the funeral," she said laboriously. When the time for the funeral came, Carol was in bed, collapsed. She assumed that neighbors would go. They had not told her that word of Miles's rebuff to Vida had spread through town, a cyclonic fury.

It was only by chance that, leaning on her elbow in bed, she glanced through the window and saw the funeral of Bea and Olaf. There was no music, no carriages. There was only Miles Bjornstam, in his black wedding-suit, walking quite alone, head down, behind the shabby hearse that bore the bodies of his wife and baby. An hour after, Hugh came into her room crying, and when she said as cheerily as she could, "What is it,

Parham Personals.

Parham, April 8.—Mrs. Amey and children, T. Osborne, are at J. A. Good's. B. Cornwall and family, at R. Coty's, Toborn; Miss Ella Carr at W. D. Bertram's. Elmer Bateman is home for the week-end. T. A. Wagar made a trip to Deseronto. H. Allan is at Rose Howes'; R. Goodfellow, Belleville, is in the village. The funeral of the late Mrs. George Curry was held in the English church on Wednesday. Mrs. Edith Howes, visiting relatives here, has returned to her home at Campbellford. Mr. and Mrs. Ross Howes are at Mount-ain Grove. Mrs. J. Cox and daughter, Viola, are at Edward Cox's. Guy Wagar gave a sugar party for a few of his friends on Thursday evening at the home of his sister, Mrs. F. Wagar; an enjoyable evening was spent in cards and dancing. Miss Carrie Barr is at home, after spending some time with her sister, Mrs. B. Hannah. M. Cronk and son have started business in their new store. Mr. Merriman and family have left for Collin's Bay.

Dismissed Action.

Judge H. A. Lavell, who presided at the non-jury sitting of the county court held at the court house on Wednesday last, has given his decision in the case of the Canada Cloak Company of Montreal vs. Joseph Abramsky of this city. He has dismissed the action with costs. At the hearing it was brought out that the Montreal firm was trying to collect about \$600, which they claimed was due on some raincoats which were bought by a son of the defendant. The defendant claimed that he had not given any permission to his son to purchase the coats. When the coats arrived in the city, he looked them over and picked out a few of them and returned the remainder to Montreal.

A man will confess to one bad habit for the purpose of hiding a dozen others.

What a strain there must be on the mind of the man who thinks he knows it all!

It is just as well to forget some of the promises people make you.

Beware of the man who is forever harping on his honesty.

The National Way TO WESTERN CANADA THE NEW ROUTE WINNIPEG BRANDEFORD REGINA SASKATOON CALGARY EDMONTON PRINCE RUPERT VANCOUVER VICTORIA AND ALL WESTERN POINTS CHOICE OF ROUTES THE CONTINENTAL LIMITED is the premier train of the Canadian National Railways. It leaves Ottawa daily at 12.30 a.m. for all western points. Standard Sleeping Cars, Tourist and Colonist Sleeping Cars, Dining Car and Compartment, Observation, Library car—all modern steel equipment. From Toronto through standard sleeping car to Winnipeg is attached to train leaving Toronto at 8.45 p.m. daily, also Tourist Sleeping Car Toronto to Winnipeg on Tuesdays, Thursdays, Saturdays and Sundays, connecting at North Bay with "The Continental Limited." In addition, "The National" a solid through train, leaves Toronto at 10.30 p.m. Mondays, Wednesdays and Saturdays via Port Arthur for Winnipeg. SUPERIOR DINING CAR SERVICE For tickets, reservations and all information apply to City Agent, 211 Princess Street, Kingston, Ont. Canadian National Railways

CUNARD ANCHOR-DONALDSON ANCHOR LINES Canadian Services CUNARD LINE Montreal to Liverpool May 6/June 10/July 15 ... Albanian June 24/July 29/Aug. 3 ... Tyrrhenian July 8/Aug. 12/Sept. 16 ... Ausonia Montreal to Plymouth, Cherbourg and London June 17/July 22/Aug. 26 ... Andania July 1/Aug. 5/Sept. 9 ... Antonia N. Y. & Boston Services CUNARD LINE N. Y. to Queenstown and Liverpool Apr. 19/May 17/June 14 ... Carmania Apr. 28/May 26/June 21 ... Scotia June 7/July 5/Aug. 2 ... Samaria N. Y., Cherbourg & Southampton Apr. 11/May 2/May 23 ... Aquitania Apr. 20/May 18/June 6 ... Mauretania June 14/July 15/Aug. 11 ... Hibernia N. Y., Plymouth, Cherbourg and Southampton Apr. 18 ... May 15/June 17 ... Caronia May 25/June 18/Aug. 3 ... Saxonia N. Y. to Glasgow (via Moville) May 2/June 5/July 1 ... Cameronia May 21/June 24/July 22 ... Columbia June 14/July 15/Aug. 25 ... Algeria *Also calls at Liverpool. BOSTON TO LONDON LIVERPOOL AND GLASGOW Apr. 20 ... May 24/July 6 ... Algeria May 21/July 6 ... Assyria For rates of passage, freight and further particulars, apply to local agents or THE ROBERT REFORM CO. LIMITED, GENERAL AGENTS, 55 King Street East, Toronto, Ontario. Of course there is nothing new under the sun, but any druggist can give you something just as good. There seems to be no place like home for the charity that begins there seldom gets any farther.