

Wonder Clocks

Among the most curious clocks in the world are two in Worsley, Lancashire, England, that never strike one. Instead they strike thirteen at 1 a.m. and 1 p.m. One of them is over the Earl of Ellesmere's place, called Worsley Hall, and is the original clock which the Duke of Bridgewater and placed in the tower. It is said that the duke had the clock made to strike the "unlucky" number so as to warn his workmen that it was time to return after dinner, some of them having excused themselves for being late on the ground that they could not hear it strike one.

This recalls the incident when the big clock of the Houses of Parliament saved a man's life. A soldier in the reign of William and Mary was condemned by court-martial by falling asleep while on duty in the tower at Windsor. He stoutly denied the charge, and by way of proof solemnly declared that he heard Old Tom (the predecessor of Big Ben) strike thirteen instead of twelve. The officers laughed at the idea, but while the man was in prison awaiting execution several persons came forward and swore that the clock actually did strike thirteen, whereupon the soldier was pardoned and released.

PETER LIGHTFOOT'S CLOCK.

Wells Cathedral contains one of the most interesting clocks in the world. It was constructed by Peter Lightfoot, a monk, in 1320, and embraces many devices which testify to the ancient horologist's ingenuity. Several celestial and terrestrial bodies are incorporated in the interesting movement and relationship. They indicate the hours of the day, the age of the moon and the position of the planets and the tides.

When the clock strikes the hour two companies of horsemen, fully armed, dash out of gateways in opposite directions and charge vigorously. They strike with their lances as they pass as many times as correspond with the number of the hour. A little distance away, seated on a high perch, is a quaint figure, which kicks the quarters on two bells beneath his feet and strikes the hours on a bell. The dial of the clock is divided into twenty-four hours and shows the phases of the moon and a map of the universe. An oddity in clocks is the invention of a Frenchman, Paul Cornu. It consists of a dial mounted above a reservoir and having a sort of seesaw mounted upon its support. The reservoir holds sufficient alcohol to last for a month, and this serves as fuel for a small flame that burns at one end. The heat from the flame causes the air to expand in the bulb of the seesaw directly above it. As a result, the seesaw moves every five seconds. This movement is the sole motive power that actuates the clock.

CLOCKS THAT SPEAK.
In Switzerland are made clocks that do not require hands and faces. The timepiece merely stands in the hall, and one presses a button, which by means of the phonographic internal arrangements call out: "Half-past four," or "Five minutes to ten," or whatever the time may be.

A Swiss has invented a remarkable sick-room clock. When a button is

pressed an electric lamp behind the dial throws the shadow of the hours and hands magnified upon the ceiling, so that invalids can see it from bed without craning their necks or putting themselves to any inconvenience.

A Dutch shoemaker spent fifteen years of his leisure moments in constructing a clock of the grandfather shape nearly six feet high, made entirely of straw. The wheels, pointers, case and every detail are exclusively of straw. The clock is said to keep good time.

The clock of the Lyons Cathedral is a wonderful piece of mechanism, and the legend describing it as follows:

The cock crows, the bell sounds the hours, the little bells the Sancta Spiritus, the angel opens the gate to salute the Virgin Mary, the heads of the two lions move the eyes and the tongue, the astrolabe shows the hours in its degrees and the movement of the moon. Moreover, the perpetual calendar shows all the days of the year, the feast days and the bissextile. The hours at which the chimes are complete are five and six in the morning, midday and 1 and 2 o'clock in the afternoon. The chimes at the other

Minard's Liniment Co., Limited.

Gents.—A customer of our cured a very bad case of distemper in a valuable horse by the use of MINARD'S LINIMENT.

Yours truly,

VILANDIE FRERES.

hours are restricted so as not to interfere with the cathedral service.

Complicated indeed is the clock of the Beauvais Cathedral. It is said to be composed of 92,000 separate pieces, according to a French statement. One sees on the fifty-two dial plates the hour, the day, the week and the month, the rising and setting of the sun, the phases of the moon, the tides, the time in the principal capitals of the world, together with a series of terrestrial and astronomical evolutions. The framework is of carved oak, 8 by 5 meters or 26 by 16½ feet. When the clock strikes all the edifices seem in movement. The designer wished to depict the Last Judgment. This wonderful clock is the work of a Beauvaisian, M. Verite. He died in 1887.

Minard's Liniment for sale everywhere

EVENING HYMN.

Now do the shadows fall
Evening anon—
Low sinks the setting sun,
Night has begun;
Birds to their nests have flown,
All is at rest,
God His heaven above
Knoweth what's best.

Slowly the stars come out,
One after one,
Telling each weary heart,
Day's labor done,
In the soft moonlight's beams,
All becomes fair,
What need to worry now?
Banish all care.

Fresh dew now bathes our brow
Nature's soft tears,
Sweet voices of the night
Fall on our ears;
Peace then steals over us,
Sent from above,
Telling each mortal soul
That God is love.

It's the Truth That Hurts.

An item is going the rounds of the Canadian press to the effect that a New York state paper is being sued because a comp. made an obituary, conclude, "May he roast in peace!" Fourth Estate.

State of Ohio, City of Toledo, Lucas County—
Frank J. Cheney makes oath that he is senior partner of the firm of F. J. Cheney & Co., doing business in the City of Toledo, County and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for any case of Catarrh that cannot be cured by the use of HALL'S CATARRH MEDICINE.

Sworn to before me and subscribed in my presence, this 8th day of December, A. D. 1886.
(Seal) A. W. Gleason, Notary Public.
HALL'S CATARRH MEDICINE is taken internally and acts through the blood on the mucous surfaces of the system. Druggists 75c. Testimonials free. F. J. Cheney & Co., Toledo, Ohio.

PARADES.

Passion for Display Deep in Human Nature.

It is fortunate that a passion for display implanted in human nature; and we owe a debt of gratitude to those who make the display for us it would be such a dull, colorless world without it! We try in vain to imagine a city without brass bands, and military marchings, and processions of societies in regalia and banners and resplendent uniforms, and gayly caparisoned horses, and men clad in red and yellow and blue and gray and gold and silver and feathers, moving in beautiful lines, proudly wheeling, deploying, opening and closing ranks in exquisite precision to the strains of martial music, to the thump of the drum and the scream of the fife, going away down the street with nodding plumes, heads erect, the very port of heroism. There is scarcely anything in the world so inspiring as that! And the self-sacrifice of it! What will not men do and endure to gratify their fellows.

It is very fortunate that men do like to march about in ranks and lines, even without any distinguishing apparel. We have seen hundreds of citizens in a body, going about the country on an excursion, parading through town after town, with no other distinction of dress than a uniform white hat, who carried joy and delight wherever they went. The brass band itself, when we consider it philosophically, is one of the most striking things in our civilization. We admire its commonly splendid clothes, its drums and cymbals and braying brass, but it is the impartial spirit with which it lends itself to our various

COMFORT LYE

cleans
sinks
closets
drains—
kills rats,
mice, bugs
destroys
dirt

Extra Strong

few wants that distinguishes it. . . . It is equally ready to play at festival or an encampment, for the sons of war or the sons of temperance, and it is equally willing to express the feelings of a Democratic meeting or a Republican meeting, and impartially blows out "Dixie," "The Girl I Left Behind Me," or "My Country, 'Tis of Thee." It is equally pleasing and exciting for St. Patrick or the Fourth of July.

There are cynics who think it strange that men are willing to dress up in fantastic uniform and regalia, and march about in sun and rain to make a holiday for their countrymen, but the cynics are ungrateful and fail to credit human nature with its trait of self-sacrifice, and they do not at all comprehend our civilization. . . . We cannot all have decorations, and cannot all wear uniforms, or even regalia, and some of us have little time for going about in military or civic procession, but we all like to have our streets put on a holiday appearance, and we cannot express our gratitude in words to those who so cheerfully spend their time and money in glittering apparel and in parades for our entertainment.—Charles Dudley Warner.

Minard's Liniment Cures Burns, Etc.

JAPANESE PROVERBS.

A Large Percentage of Them Concern Women.

Many foreigners have been pleased to call my country, Japan, the land of proverbs. A large percentage of our proverbs, it is needless to say, concern women, says Saito-Man, in the London Mail.

Most of the old, widely known ones have been freely translated or stolen by foreign writers. But we are not worried. New and clever proverbs are fast being created by the new generation of men and women.



Spohn's Distemper Compound

is the one indispensable remedy for contagious and infectious diseases among horses. Its success as a preventive and cure for DISTEMPER, PINK EYE, INFLUENZA, COUGHS and COLDS for more than twenty-five years is the highest tribute to its merit as a medicine. It is endorsed by the best horsemen and live-stock men in America. Buy it of your druggist.

SPOHN MEDICAL COMPANY, Goshen, Indiana, U.S.A.

I translate below some of the gems which have recently come under my notice. They do not necessarily represent the opinion of the present day Japanese people, but they are, at any rate, a contribution to the abundant world-wisdom on the immortal problem:

"New" women are created to replace good women."
"If you want to love women, begin by loving money."
"Women who remember shop signs and trade marks make good wives."
"Very jealous women are easy to control."

"Pride goes before a fall, especially in beautiful women."
"Women and mountains should be looked on at a distance."

"Women fall in love with their protectors; men with women."
"Men who can neither brag nor flatter need not fear being loved by women."

"Rather than make love in clumsy language, bite your tongue out."
"Plain women bewail their misfortune in proportion to their learning."
"When marriage agents praise any woman for her virtues, you may be certain that it is another way of saying that she is ugly."

"Women who seek liberty too often lose it."
"A wife who does not know how to please her husband makes him commit no end of blunders."

"Men who like to take photos with their wives are homebaked."
"Thin-lipped women tell lies; thick-lipped women are lazy and jealous."

"Tis women who know they are ugly that powder their faces."
"Women admire women of their own type."

"The secret of winning the woman who jilts you is—perseverance."
"Women understand men; those who understand women are also women."

"Poisonous flies carry shiny wings; bad women pretty faces."
"Men laugh with their hearts; women only with their mouths."

"Women who habitually bite their lips are jealous."
"War makes men strong and women lovely."

SOAPA FLOW.

Known in Naval Circles as the "Last Place On Earth."

Scapa is known by navy men as "the last place on earth"—but it is really only in the midst of winter that this title is deserved. Then there are only about seven hours of daylight, and owing to the rough seas, communication with the shore more or less ceases.

When the better weather arrives, parties are landed from the ships for recreation on the various islands. On the island of Flotta, the officers and men of the Grand Fleet have made a first-rate golf-course of eighteen holes, and this is the chief attraction of Scapa. This island also has several football and hockey grounds.

Several ships have cultivated plots of land on the island of Fara, and have quite useful vegetable gardens. Unfortunately, however, the ship sometimes leaves for another port just when its best produce is waiting to be gathered, and on its return is perhaps nicely ready for next year's seed.

In the early days of the war men were much inconvenienced by having nowhere to shop, but in 1915 the steamship Borodino was chartered by the Junior Army and Navy Stores, who started a floating branch of their establishment at Scapa. This ship indeed came as a blessing to the fleet, for she contained a laundry and a hairdressing saloon, and in the shop were to be purchased all manner of articles and luxuries which help to comfort those who "go down to the sea in ships."

The after-hold of the steamship Gourko, a provision-ship and sister of the Borodino, was early in 1916

IN EVERY STABLE

Spohn's Distemper Compound

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SPOHN MEDICAL COMPANY, Goshen, Indiana, U.S.A.

turned into a theatre, so that while, in the daytime the Gourko carried on provisioning the fleet, at night she was able to lay alongside any warship requiring accommodation for a concert.

Our surgeons will always have a good word for Scapa; its air is most warmed by the Gulf Stream, it might be said, and with the climate slightly altered be called a health resort.

Minard's Liniment Relieves Neuralgia

HOW LONG CAN THEY DO IT?

There is in Canada current opinion that it costs the Government \$1.03 to get \$1 of gross revenue from the railroads which have been emancipated from the capitalistic class. A deficit of \$50,000,000 in 1919 is the forecast. This straightway gives rise to conjecture as to what the true relation of cost and revenue would be if some courageous Administration reached down to the bottom of our own Government operation of the roads.

Thanks in part to the peculiarities of the Canadian situation the private Grand Trunk and Canadian Pacific have contributed nobly to the Government's experiment in railroad operation. This and other causes have steadily lifted the percentage of cost to gross revenue. To-day it is 89 per cent for the Grand Trunk and 81 per cent for the Canadian Pacific. The average thus actually discloses the shocking scandal of surplus, rather than the uplifting inspiration of deficit.

Monthly statements, duly audited and certified, show Canadian Pacific and Grand Trunk can still operate on their own motive power. The exact status of the government roads is not so clearly revealed. Why it is not, is a matter of conjecture, friendly, invidious or neutral, as may be. Some irreconcilables want to know how they are to reach a conclusive audit of Canadian Northern, making a true-capital

investment basis for figures. Others say there is an operating deficit of more than three per cent.

What if it be so that the more wheels turn round and the faster they go, the more money they lose. If it costs 3 cents net loss to take in a dollar, isn't the taxpayer there to pay it? And doesn't the paltry 3 cents go at once back into circulation? "As long as he has a dollar left to burn, why shouldn't the taxpayer writhe and turn?"

A staunch supporter of a western co-operative grain concern with a long and honorable record of losses used to refer to its "turnover" as its "turn-under." Happily free of the embarrassment of literary credit, he has given the government's railroad auditors a book heading, accurate and novel. They should be satisfied and so should the taxpayers. For, as a facetious inquirer for Government figures says: "If a taxpayer is not to pay these taxes what is he for?" But how long can they do it?"—Wall Street Journal.

Symptoms That Tell of Biliousness

HOW TO PREVENT AND CURE

Are you dizzy?
Does your head swim?
Does everything turn dark when you rise after stooping?
Are you constantly suffering from headaches?
Are you short of breath after going upstairs?

Is your tongue coated and furred?
These symptoms give warning that your system needs a thorough cleansing—all poisons must be flushed out. The remedy is Dr. Hamilton's Pills. Marked benefit immediately follows their use.

These famous pills loosen the bowels and stop constipation; they act on the liver and kidneys, make them strong and vigorous.

This ensures health and purity for the blood and consequently the whole system benefits.

No other medicine tones and braces like Dr. Hamilton's Pills; they at once cure biliousness, headache, dizziness, poor color, coated tongue, and all diseases arising through fault of the stomach, kidneys or liver; try them. Results prove the merits of Dr. Hamilton's Pills, 25c per box.

Worth Knowing.

Smoked painted ceilings may be cleaned by washing with cloths wrung out of warm water in which soda has been dissolved.

Creaking doors, windows and drawers may be stilled by rubbing with hard soap.

White fabric gloves are easiest washed by putting them on the hands and using soap and water as though washing the hands. Rinse in cold water and hang up by the fingers to dry.

Cottage cheese days are here. If you use a separator and do not have sour-milk, just as good or better cheese can be made from buttermilk. It requires a little more heat to separate curd from whey, but the cheese is soft and creamy.

To prevent the centres of your round-dollars from cupping, press your iron around the edge of the centre (not the lugs) with your left hand, pull the edge ahead of the iron. It stretches the edge to its former circumference and the dolly will lie flat.

Blue and white is a very common color scheme for bedrooms, and almost any combination of blue and white is pretty for rugs. These made in shades of tan and brown are lovely for a yellow room.

An oil useful in the manufacture of soap is obtained from grape seeds in Argentina.

BABY'S OWN TABLETS OF GREAT HELP

Mothers, if your baby or growing child is sickly; if he does not sleep well at night; if he cries a great deal; is constipated and his little bowels and stomach are not working right, give him Baby's Own Tablets—they have proved of great help to thousands of mothers. Concerning the Tablets, Mrs. W. H. Decatur, Corson's Sliding, Ont., says: "I have used Baby's Own Tablets, and have found them excellent for the little ones, and would not be without them." The Tablets are a mild but thorough laxative, and are guaranteed to contain no harmful drug—that is why they always do good and never harm. They are sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams' Medicine Co., Brockville, Ont.

UNDERSEA OIL LINE.

How Tankers Load at Tuxham, Mexico.

Many of the most productive oil wells in the State of Vera Cruz, Mexico, are situated near the port of Tuxham. For some distance from the shore the water there is so shallow that few of the large oil tankers can get into port. The oil companies hit upon the idea of laying submarine pipe lines to points where the largest oil tankers can be conveniently moored for loading in any state of tide and weather.

There are now five of these great iron pipes in duplicate. They are from six to eight inches in diameter, and four of them are nearly a mile

ISSUE NO. 41, 1919

FARMS FOR SALE

IF YOU DESIRE TO SELL YOUR farm or country home, send me full particulars, and have description published in my new catalogue. If you are in the market to buy, describe your wants and see what I have to offer. No expense whatever to you unless I effect a sale. J. D. Biggar, Realty Broker, 206 Clyde Block, Hamilton, Ont.

100 ACRES ON THE GOOD ROAD. overlooking Newmarket; new modern improvements; bungalow; with furnace, 2 bathrooms, stone chimneys and fireplace; brick garage; large metal-covered pig pen, barn, silo, creamery; cold-storage plant and implement house—all red. Also, 100 acres adjacent with wood, water and pasture. A fine herd of Jerseys making this farm an attractive investment. Price on application. Dr. J. H. Wesley, Newmarket, Ont.

ELEVEN THOUSAND BUYS ITS ACRES—one of the best farms in Guelph township; good buildings; three miles from city. R. McDonald, Guelph.

123 ACRES—COUNTRY OF YORK—close to shipping points, school, and churches; good land, buildings, in good repair; five thousand. D. Pilkey, 110 Garfield south, Hamilton.

VINELAND—THE LAND OF VINES—the garden of Canada; buy a farm or ten-acre fruit and poultry farm and live happy. See phone or write G. W. Arnett, Vineland, Ont.

HELP WANTED—FEMALE

WANTED—SMART GIRL AS GEN-eral in good home for public school. Apply to Mrs. R. B. Cotton, 146 Westminister avenue, Toronto.

MISCELLANEOUS

THE SAFE WAY TO SEND MONEY by mail, is by Dominion Express Money Order.

HELP WANTED—MALE

LOOM FIXER—FIRST-CLASS MAN ON Knowles Cam Looms, working on blankets and heavy woollens. State full details of experience, age and whether married or single. Apply Slingaby Mfg. Co., Brantford, Ont.

FARMS WANTED TO RENT

WANTED—FARM TO RENT, GIVE particulars, rent, price, etc., to Mr. A. Lynch, 100 Box 65, Hamilton, Ont.

ARTICLES FOR SALE

FOR SALE—SHOE REPAIRER'S Singer patching machine. In first class condition. Price, thirty dollars. A. Lynch, Almonte, Ont.

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The school for best results.

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Thorough courses—Shorthand, Clerical, Bookkeeping and Secretarial. Excellent opportunities for Public School teachers and High School graduates.

We give personal attention, individual instruction, and prepare our students thoroughly for superior positions.

In estimating value, you must consider service, quality and price. Price alone. It is not so much what you pay; it is what you receive, that is vital to you.

For full particulars, rates, etc., send for free Circular "A."

Write us to-day. New students enrolled every Monday.

The best is the cheapest in the end.

Park Business College

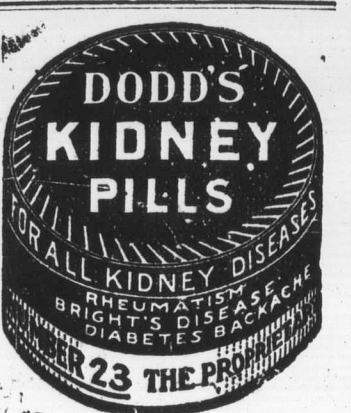
A. J. Park F. W. Park HAMILTON, ONT.

long. They terminate in forty-three feet of water, where it is so deep that the waves have no effect upon them. When they were laid divers fastened to the end of each 120 feet of flexible hose. When not in use the free end of the hose is closed and allowed to lie on the sea bottom, where its position is marked by a mail buoy attached to the hose by a taut chain.

When tank steamships arrive they moor themselves to the permanent buoy with a derrick, raise the flexible hose to the deck of the ship and attach it to the tank openings. By means of a signal code, the captain of the ships notify the pumping station on shore, in which are the valves that control the flow of oil through the pipe line. Generally speaking it takes about twenty-four hours to load one of the large 15,000 ton tankers, which means that the pipes deliver 4,375 barrels of oil an hour.

Faint Praise.

Speaking of doubtful compliments, a subscriber writes: "I wish to offer the following as one of the best examples I have ever seen. An accomplished musician was invited by a friend to a church in order to hear the chorus choir render a special selection. The friend, highly pleased with the rendition, was awaiting with much interest her companion's verdict. It came thus, in a whisper. 'They sit well.'—From the Outlook."



HOW TO AVOID BACKACHE AND NERVOUSNESS

Told by Mrs. Lynch From Own Experience.

Providence, R. I.—"I was all run down in health, was nervous, had headaches, and feel fine, so I can honestly recommend Lydia E. Pinkham's Vegetable Compound to any woman who is suffering as I was."—Mrs. ANNE B. LYNN, 103 Plain St., Providence, R. I.

Backache and nervousness are symptoms of nature's warnings, which indicate a functional disturbance or an unhealthy condition which often develops into a more serious ailment.

Women in this condition should not continue to drag along without help, but profit by Mrs. Lynch's experience, and try this famous root and herb remedy, Lydia E. Pinkham's Vegetable Compound, for special advice write to

Lydia E. Pinkham Med. Co., Lynn, Mass.