

SEA.

THEM Afloat In One

THE WORLD AND ANOTHER.

"When the world around," said a manufacturer, "and I guess you will find them on ocean steamers in the passenger trade everywhere and on steamboats in inland waters. You will find them on merchant sailing vessels, ships and barks, and in the spacious cabins of the big modern steamers."

"If, for instance, you happened to find lying in South street a ship whose master carried his wife with him on his voyage, you would find in the cabin, very likely, a piano. Here, with the vessel tied up and in still water, you might see standing on the piano a vase of flowers. You would scarcely see the flowers there when the vessel was rolling in a seaway, but you might, if you were aboard, hear the piano played under the quarter or off Cape Horn, and the vase of flowers would reappear when the vessel was once more lying securely in port."

"And then there are lots of pianos in these days on yachts, both steam and sail; the greater number, naturally, on steam yachts."

"The pianos carried at sea are commonly uprights, and most commonly small uprights, space being taken into consideration on almost any vessel, however large. Pianos for yachts are often built in order to fit into some jog or space in the vessel's cabin."

"The life of a piano carried at sea is comparatively short; it is scarcely likely to preserve its original quality more than five years, even though it was a good piano to start with. Carried at sea the piano is subjected to severer trials than it could possibly be anywhere else. It is subjected constantly to the influence of dampness and to changes of climate and temperature."

"Pianos may be bought for sea use out of the regular stock. Those made to order for sea use are made with details of their construction especially adapted to that use. The steel pins, for instance, that the wires are stretched on are nickel plated to prevent them from rusting, and with the same purpose brass screws are used where they can be in place of steel screws. Sometimes rivets are used in the ends of the keys and the iron tips on the ends of the body of the key. Even with the best and most faithful construction these iron coverings on the keys are liable to curl up at sea."

MERELY AN EYEWASH.

The Chemical View of Tears Differs From the Poetical View.

Tears have their functional duty to accomplish, like every other fluid of the body, and the lachrymal gland is not placed behind the eye simply to fill space or to give expression to emotion.

The chemical properties of tears consist of phosphate of lime and soda, making them very salty, but never bitter. Their action on the eye is very beneficial, and here consists their prescribed duty of the body, washing thoroughly that sensitive organ, which allows no foreign fluid to do the same work. Nothing cleanses the eye like a good, salty shower bath, and medical art has followed nature's law in this respect, advocating the invigorating solution for any distressed condition of the optics. Tears do not weaken the sight, but improve it. They act as a tonic on the muscular vision, keeping the eye soft and limpid, and it will be noticed that women in whose eyes sympathetic tears gather quickly have brighter, tenderer orbs than others. When the pupils are hard and cold, the water attributes it to one's disposition, which is a mere figure of speech implying the lack of balmy tears that are to the cornea what salt is to the skin or nourishment to the blood.

The reason some weep more easily than others and all more readily than the sterner sex has not its difference in the strength of the tear gland, but in the possession of a more delicate nerve system. The nerve fibers about the glands vibrate more easily, causing a downpour from the watery sac. Men are not nearly so sensitive to emotion. Their sympathetic nature—that term is used in a medical sense—is less developed, and the eye gland is therefore protected from shocks. Consequently a man should thank the formation of his nerve nature when he contemptuously scorns tears as a woman's practice. Between man and monkey there is this essential difference of tears—an ape cannot weep, not so much because its emotional powers are undeveloped as the fact that the lachrymal gland was omitted in his optical make-up.

Merely the President.

A characteristic anecdote of Lincoln dates back to the time when there were so many fires at the national capital that suspicion of incendiarism was entertained and various northern cities began to offer the services of special fire brigades. The authorities of Philadelphia in particular were most urgent and sent a special committee to wait upon the president and urge him to accept the services of such a brigade.

The committee was tedious and long winded, and the president was anxious to get back to the public business which demanded his attention. Finally, seeing no prospect of a termination of the interview in the usual way, he interrupted one of the orators in the midst of a grandiloquent flight by saying:

"Ah, yes, gentlemen, but it is a mistake to suppose that I am the head of the fire department in Washington. I am merely the president of the United States."—Youth's Companion.

Pyramid of Cheops.

The greatest structure ever raised by the hand of man is the great pyramid of Cheops, Egypt, founded 4,000 years ago and measuring 740 feet square on the base and 440 feet high. It took 20 years in construction; 100,000 men worked for three months, and then, being relieved, were succeeded by an equally large corps. The massive stones were brought from Arabia, 700 miles away. The cost of the work is estimated at \$145,000,000.

In a Wreck.

One of the sufferers by a late railway accident was rushing wildly about, when some one asked if he was hurt. "No," he said, "but I can't find my umbrella."—Tit-Bits.

There never was a day that did not bring its own opportunity for doing good that never could have been done before and never can be again.—W. H. Burleigh.

Great Britain buys 1,000,000 pounds weight of sponge a year.

HEADS FOR FIGURES.

FEATS OF MENTAL ARITHMETIC THAT PUZZLED THE SCIENTISTS.

Two Untaught Phenomenons, Ignorant on All Other Subjects, Who Could Solve Other Difficult Problems in Mathematics.

Jedediah Buxton, an English farm laborer, was an untaught mathematical genius. Although his grandfather was vicar and his father schoolmaster of the parish in which he was born, yet Jedediah, either from natural incapacity or from preoccupation with his arithmetical pursuits, never even acquired the rudiments of letters, either could not or would not so much as learn to write and was content to work as a farm laborer to the end of his days. But at a very early age he appears to have had an intuitive perception of the relative proportions of numbers, and to this subject he devoted the whole of his attention. His method was so much his own that he seems to have been quite unacquainted with the common rules. One occasion, having been required to multiply 456 by 378 and having done it as quickly as one of his examiners could do it in the ordinary way, he was asked to work the sum audibly, in order that his method might be discovered. It then appeared, curiously enough, that he went to work in a very roundabout way.

First he multiplied the 456 by 5, which produced 2,280; this he again multiplied by 20 and found the product to be 45,600. Of course, he might much more readily have achieved this result by simply adding two naughts to the multiplicand. This he evidently did not know. However, he next went on to multiply the number he had now arrived at by 3, which gave him the sum of the multiplicand multiplied by 300, and it then remained for him to multiply it by the remaining 78. This he effected by the awkward process of multiplying by 15 the 2,280, which was the product obtained by his first multiplication 456 by 5. The product thus obtained he then added to the 136,800, which was the sum of 456 multiplied by 300. This produced 171,600 as the sum of 456 multiplied by 375. It remained for him, therefore, to multiply the original number again by 3 and add the sum of it to 171,600. And by this certainly rather cumbersome process he found the product of 456 multiplied by 378 to be 172,208.

Jedediah had no more general knowledge than any average peasant boy of 10 years of age and showed no memory for anything but figures. He was sometimes asked when he returned from church if he could repeat the text or any part of the service, but he could not. He was brought to London by his father in 1812, when 8 years old, when he was examined and his peculiar powers were tested by Francis Baily and other skillful mathematicians. It was found that, although he was so ignorant of the ordinary rules of arithmetic, he could not perform any paper a simple sum in multiplication or division, yet he could mentally multiply any number less than 10 into itself successively nine times and give the results faster than the person appointed to record them could take them down.

He multiplied 8 into itself 15 times, or to use technical terms, raised it to the sixteenth power, and the result, consisting of 15 digits, was found to be right in every figure. This was astonishing enough, but he was able to do things even more wonderful. When asked what number multiplied by itself gave 106,929, he answered, before the original number could be written down, that it was 327. And, again, when asked what number multiplied twice into itself gave 88,125, or, to put it technically, what was the cube root of that array of figures, he replied with equal facility and promptness that it was 443. The mathematical experts who were examining the boy found that it was impossible to find the cube root of these nine figures, in the shortest and most convenient way, in less than three or four minutes.

But what most surprised the mathematicians was that he could almost as readily answer questions for which they had not been able to provide any systematic procedure themselves. For instance, he was asked to name two numbers which, multiplied together, would give the number 247,483, and he immediately named 341 and 213, which are said to be the only two numbers which will do so. And when asked to name a number which would divide 36,083 exactly he unhesitatingly replied that no number would do so. If any of our mathematicians and school readers will address themselves to this problem, they will find that it will give them at least a quarter of an hour's still calculation before they can solve themselves that 36,083 is what is called a prime number, or a number only divisible by itself and unity, a solution which this child was in some mysterious way able to see immediately the question was proposed to him.

Colburn, like Buxton, seems to have had a method of his own, but he constantly declared that he did not know how the answers came into his mind. "God put these things into my head," he said on being pressed for an explanation, "and I cannot put them into yours." Jedediah lived to the age of 65 with no more general knowledge or stock of ideas than a child of 10, and he kept his extraordinary calculating faculty to the end. But Zerah, the general culture of his mind improved, found his special power to fade away. Francis Baily was of opinion that Zerah Colburn's feats indicated the existence of certain properties of numbers which mathematicians had not yet discovered. But it is perhaps equally possible that they indicated capacities of the human mind which had hitherto been undreamed of.—London Globe.

Hard Test. Mrs. Meddergrass—The paper says that most of the Roostians is ignorant people.

Mr. Meddergrass—Well, now, I sh'd think they'd have to be pretty smart to understand their own language.

A boy baby a month old can expect but 42 years of life. When he is 5 years old, his chances of living have increased to 51 years 6 months.

JINGLES AND JESTS.

Poor Jones!

Last night he went down to look
A field mouse in a sack
And caught him with a cross net
A thing that was in his way
Some twenty days ago.

One summer's evening by the sea
My heart's ideal walked on with me
And from a bench near the shore
Broke off that love-time love's sign—
Some twenty days ago.

Sweet were the fields in falling light,
With mosses glowing for the night,
And sweet their promise made to me
That summer evening by the sea
Some twenty days ago.

Ah, well! I go alone my way,
Content, yet single, getting gray;
The light of love for me died down;
The light red rose has faded brown
Since twenty days ago.

"And did she die?" Ah, no; not die;
She married Jones and jilted me;
She's loud and fat, of fiery vim,
And Jones—poor dog!—I pity him;
He leads a life, you know,
—Baltimore World.

Prepared For the Worst.

"Yes," Briscorn's wife insists on running their auto.
"I noticed the fact when they passed.
But why does Briscorn sit in that cramped up position?"
"He's all braced for a hasty jump."

Not So Vulgar.

"If you'll split some wood, I'll give you a good meal," said the lady of the house.
"Excuse me, madam," laughingly returned the wanderer. "I never begin breakfast with a chop."

Golf.

Macdonald's ones are bonny,
And every one who
The hazards and the dangers there
And the course of Captain holes.

"Is there with Annie Laurie
And caddy every day
I go, and, oh, how blissfully
We boot the hours away (awa'!)"

Couldn't Waste It.

"I'm sorry to see you grieve fishin', Ephraim, w'en you ought to be workin' in."
"Well, I've sorry, too, palseon, but I couldn't afford to waste this weather."
—Indianapolis News.

A Suspicion Aroused.

"Stop that noise, Jimmy, or we will send you to bed."
"Pa, you don't act like I wuz your real child at all. You act like I wuz jes' somebody else's ole orphan."

Afterwhile.

Afterwhile, where the willers wish an end,
Where the blackbirds sing in chorus
And with that sin would freely bite
The summer without end.

Afterwhile we'll go fishin',
'Tis then that summer sunset skies
An, returning, tell our neighbors
Jus' about the same old lies.
—Denver Times.

Social Geometry.

Miss Freeman—Why, I thought you knew her! She lives in the same square with you.
Miss Hutton—Perhaps. But she does not move in the same circle.

A Sad Discrepancy.

Soon luckless man will mourn his plight
And fate's oppressions rue
And wish that sin would freely bite
As the mosquitoes do.
—Washington Star.

As to His Feet.

Towne—See that man? Well, sir, he landed in this country with bare feet, and now he's got millions.
Brown—Gee whiz! He's worse than a centiped, isn't he?

Gastronomic Competitives.

When it comes to needing sugar, 'tis a downright tie
The strawberry shortcake and the early cherry pie.
—Chicago Record-Herald.

Not Being a Bird.

Doctor—Ah, you are much better today. You followed my prescription exactly?
Patient—No, doctor, I couldn't. It blew out of the window.

Outdoor.

The mocking bird may warble sweet,
But its melodious manner
Can't never with such crowds as greet
The circus steam plumper.

A Sure Cure.

Bilkins—I'm trying to cure myself of the tobacco habit.
Bilkins—How?
Bilkins—By smoking some cigars my wife bought me.

How Time Changes.

When I was twenty-three, I knew
Miss Sere, and she was thirty-two,
But now I'm thirty-two, and she—
How strange—is only twenty-three!

Harmony.

"Say what you like of Gazzam, but he has a heart of oak," said Keeble.
"That's all right," replied Fosdick.
"He needs it to harmonize with his wooden head."

The End Sent Porker.

The end sent hog back one more
To vex the public woe,
And when a fat man crouches before
It's fun to hear 'em snore.

Possible Motive.

Maperson—Just look at that ocean greyhound go!
Merman—Yes; I wonder if some sea urchin hasn't tied a tin can to its tail!

Not the Kind.

He ordered a saddle of mutton;
The waiter brought it, of course,
Said he after trying to carve it,
"Oh the mutton, no doubt, of a horse."
—Chicago News.



Doctors recommend them for Biliousness, Sick Headache, Constipation, all Liver and Bowel Complaints. They cleanse the blood of all impurities. Mild in their action. Of great benefit to delicate women. One pill is a dose. Thirty pills in a bottle enclosed in wood—25 cents; six bottles, \$1.00. Sold everywhere or sent post-paid.
L. S. JOHNSON & COMPANY, Boston, Mass.

The Hog (with paper)—Well, well! Wonders never cease! Human beings are now taking mud baths.

The Gobbler (the last of his flock)—It isn't at all uncommon for human beings to make hogs of themselves.

Spendalot—A friend in need is a friend indeed.
Borrowwell—I don't know about that, I met a friend in need to-day and he wanted to borrow \$5.

I've called to get the money for some jokes I left, announced the visitor. Those jokes have been paid for, said the editor. When? On, about fifty years ago.

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T. H. Estabrooks of St. John devotes his attention to trade and employs seven travellers. One can imagine what quantities of tea are handled in his blending and packing establishment. Mr. Estabrooks is the proprietor of the famous Red Rose Tea.

Belle—Do you think the world is growing better?
Flora—I thought so, my dear, until I married George to reform him.

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From corns! No necessity for that. Put on the Pinkies Corn Extractor, remove all corns, large and small, in about twenty-four hours. This is reliable information, your druggist will substantiate it if you ask him. Be sure and get Putnam's; it causes no pain.

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They say that new playing is turning people away. Is that so? Yes; it usually turns them away by the time the first act is over.

THE WORLD NEEDS NERVE.

Needs it in business, in the study, in the household. It gives nerve strength, muscular endurance and invigorates the brain splendidly. Sold by A. E. Shaw.

Appetite you'll get. How quickly the color will return to your cheeks, how buoyant you will feel! Work! of course you'll work, for you will enjoy it. That is, if you will use Ferrozone. It gives nerve strength, muscular endurance and invigorates the brain splendidly. Sold by A. E. Shaw.

Mother—Harry Tucker is the worst boy in school, Tommy, and I want you to keep as far from him as possible.
Tommy—I do, ma. He is always at the head of our class.

I can tell you one thing, Maria. If Johnny is like me, he will have good staying qualities anyhow. He has them now, John. He'd stay in bed till noon every day if I'd let him.

Minard's Liniment cures colds, etc.

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