

POOR COPY

THE U.ION ADVOCATE, WEDNESDAY, JULY 10, 1901.

PIANOS AT SEA.

Thousands of Them Afloat in One Part of the World and Another. "Take them the world around," said a piano manufacturer, "and I guess you find in use thousands of pianos afloat. You will find them on ocean steamers in the passenger trade everywhere and on steamboats in inland waters. You will find them on yachts, both steam and sail, and in the spacious cabins of the big modern schooners. If, for instance, you happened to find lying in South street a ship whose master carried his wife with him on his voyages, 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 equator 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 on 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. Careful 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 together 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 we rivet the ivory tops of the keys and the ivory tips on the ends to the body of the key. Even with the best and most faithful construction these ivory 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 lacrimal 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, which is present in very salty, but never bitter. Their action on the eye is very beneficial, and here consists their present office of the body, washing thoroughly that sensitive organ, which allows no foreign fluid to do the work. Tears, when they cleanse the eye like a good, salty shower bath, and medical art has followed nature's law in this respect, advising the lavaging 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 world 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, raising 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 woman there is this essential difference—tears—an eye cannot weep, not so much because its emotional powers are undeveloped as the fact that the lacrimal 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 incendiaries was entertained and various northern cities began to send the services of special fire brigades. The authorities of Philadelphia in particular very 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."—Yonkers 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. A special committee was sent to wait upon the president and urge him to accept the services of such a brigade.

One of the sufferers by a late railway accident was running 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. Beech.

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

HEADS FOR FIGURES.

FEATS OF MENTAL ARITHMETIC THAT PUZZLED THE SCIENTISTS.

Two Untaught Phenomena, Ignorant on All Other Subjects, Who Could Solve Offhand 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 learning, 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. On one occasion he had 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, curious 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 have more readily have achieved this result by simply adding two noughts to the multiplicand. He then 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 of 456 by 5. The product thus obtained he then added to the 138,800, which was the sum of 456 multiplied by 300. This produced 171,000 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 171,000. And by this certainly rather cumbersome process he found the product of 456 multiplied by 378 to be 172,368.

Jedediah had no more general knowledge than any average peasant boy of 10 years of age and shows no memory for anything but figures. He was sometimes asked when he returned from church if he could repeat the text any part of the sermon, but he could never remember a single sentence. In 1754, when he was 17 years of age, Jedediah walked to London to see the king. He was entertained and exhibited to the Royal society, but he returned without a regret and returned cheerfully to his farm work.

Another untaught arithmetical genius, Zerah Colburn, whose phenomenal powers were raised in an interesting problem, was the son of an American peasant. He was brought to London by his father in 1816 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 that he could not perform on 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 16 times to use technical terms, raised it to the sixteenth power, and the result, consisting of 15 digits, was found to be right every figure. This was astonishing enough, but he was able to do things even more wonderful. When asked what number multiplied by itself gave 106,920, he answered, before the original number was written down, that it was 327. And, again, when asked what number multiplied twice into itself gave 68,125, 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 405. 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 141 and 263, which are said to be the only two numbers which will do so. And when asked to name a number which would divide 31,083 exactly he unhesitatingly replied that no number would do so. If any of our mathematically minded readers will address themselves to this problem, they will find that it will give them at least a quarter of an hour's stiff calculation before they can assure themselves that 31,083 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 tests 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. Medderson—The paper says that most of the Russians is ignorant people. Mr. Medderson—Well, now, I sh'd think they'd have to be pretty smart to understand their own language.

A boy born a month old can expect but 40 years of life. When he is 5 years old he has a chance of living here increased to 61 years 6 months.

JINGLES AND JESTS.

Poor January! Last night he metest chance I took A faded blossom from a look And crushed beneath my weary feet A thing that was so fair and sweet Since twenty May's ago.

One summer's evening by the sea My heart's ideal walked on with me And from a leading vicer vine Broke off this blossom—now love's sign— Since twenty May's ago.

Sweet were the fields in fading light, With roses closing for the night, And sweet the promise made to me That summer evening by the sea Since twenty May's ago.

Ah, well! I go alone my way, Content, yet single, getting gray; The light of love for me did dawn; The blood red rose has faded brown Since twenty May's ago.

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

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

Not So Vulgar. "If you'll split some money, I'll give you a good meal," said the lady of the house. "Excuse me, madam," haughtily returned the wanderer. "I never begin breakfast with a chop."

Golf. Maxwellton's brasses are bonny, And every eye winks at a bend, The hazards and the wickets there And the course of Cyprian holes.

'Tis there with Annie Laurie And cattle every day I go, and oh, how blithely I boot the hours away (aww!) We boot the hours away (aww!)

Couldn't Waste It. "I'm sorry to see you gwine fishin, Ephraim, w'en you ought to be workin'." "Well, I'm sorry, too, pabson, but I couldn't afford to waste this weather."—Indianapolis News.

A Sceptical 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 orphan."

Afterwhile. Afterwhile we'll go loanin' Where 'th' blackbirds sing in chorus All th' summer without end.

Afterwhile we'll go fishin' 'Tis th' th' summer sunset skies An' about, tell our neighbors 'Jes' about th' same old light.

—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. Room hickies man will mean his plight When 'th' blackbirds sing in chorus And wish that he would free his pie As the meadowlark 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 whizz! He's worse than a centipede, isn't he?

Gastronomic Competitiveness. What it comes to needing sugar, 'tis a downright lie 'Tis 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.

Outdone. The mocking bird may warble sweet, But its melodious manner Can't never win such crowds as great The circus steam plainer.

A Sure Cure. Bilkins—I'm trying to cure myself of the tobacco habit.

Bilkins—How? Bilkins—By smoking some cigar wife bought me.

How Time Changes. When I was twenty-three, I knew Miss Fern, 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 Gossam, but he has a heart of oak," said Kedwick. "That's all right," replied Fosdick. "He needs it to harmonize with his wooden head."

The End Sent Porker. The end sent pork is back once more To vex the public roost And when a fat man crowds before It's fun to hear a roost.

Possible Motive. Maperson—Just look at that ocean greyhound go! Merriam—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 serve it, "Tis the saddle, no doubt, of a horse."

—Chicago News.

Parsons Pills

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. Borrrwell—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.

AN IMPORTANT INDUSTRY. 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-Roe Tea.

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

LIMPING, LIMPING. From corn! No necessity for that. Purson's Painless Corn Extractor removes 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 Purson's if it causes no pain.

Shoot Winchester Ammunition. Made for all kinds of Guns. FREE—Send Name and Address on Postal for 100-page Illustrated Catalogue. WINCHESTER REPEATING ARMS CO., NEW HAVEN, CONN.

WINCHESTER Repeating Rifles. For All Kinds of Shooting. All Desirable Calibers and Weights. A FEW FAVORITES FOR REFERENCE. Model 1895. 30 Army caliber, weight 8 1/2 pounds. Model 1894. 30 W. C. F. caliber, "Extra Light," weight 6 1/2 pounds. Model 1894. 30 W. C. F. caliber, "Take Down," weight 7 1/2 pounds. Model 1892. 44 and 50 caliber, "Take Down," weight 7 pounds. Model 1886. 45-70 caliber, "Extra Light," weight 7 pounds.

During the Summer we have decided to give away ABSOLUTELY FREE a handsome colored picture of His Majesty

KING EDWARD VII,

Size 18x24. Size 18x24.

We have ordered a stock of these, and orders will be filled promptly as received.

These pictures are given with every

NEW SUBSCRIPTION

received during the summer.

The Advocate is recognized as the best local paper in the county—

with correspondents in nearly every village. All the news of a local character is given and a number of pages of choice literature each week.

It contains more reading matter than any of its local contemporaries and each week has nearly twice as much local news.

It discusses all questions fairly from an independent standpoint.

No Home Should Be Without It.

All Subscriptions Must be Paid in Advance, \$1.00.

ANSLOW BROS,

PUBLISHERS

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. Irritability, weakness, lack of strength—the blue feeling—why they just tell you that you lack nerve. You'll use Ferrozene! My! What an 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 Ferrozene. 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 was cured of a severe attack of Rheumatism by MINARD'S LINIMENT. Mahone Bay, JOHN MADER.

I was cured of a severely sprained leg by MINARD'S LINIMENT. JOSHUA WYNACHT. Bridgewater.

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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