In the earlier days of gas lighting the coal tar was regarded as a horrible nulsance and surreptitiously get rid of. Then the great discovery was made that all the hues of the rainbow dwelt in this dirty looking stuff which near despised and threw away. Today the horographets of coal tar are counted by

In Lancashire alone cotton waste, once considered rubbish, has an annual value of £15,000,000! It consists of fag ends and sweepings and pickings and combings. Thousands of women are employed to divide this stuff into good, middling and bad, and it is sold at various prices for different purposes apermaking, matting, surgical wad-

culty in getting rid of a thick, evil smelling liquid, which was the chief byproduct of their industry. They can it into streams and sewers. Presently some one began collecting it and refin-ing it. The result was pure glyceriu.-

INDIA'S GREAT POET.

aln Living and High Thinking Rule

In "Rabindranath Tagore," by Basan nar Roy, is this picture of the eimple life of the great poet and seer of India, who won the Nobel prize for

bouse. He gets up with the morning bell, sometimes before, and takes his morning bath, goes on the roof and toses himself in meditation for hours at a time. In this house he quite of de cooker.' He does not eat much beans, enough of butter are all that cares to eat. He is not fond of milk sweets. He takes long walks for

"Plain living and high thinking is the keynote of his life at Rolpur. He es twice a week in the temple. His we for the children is of an idealistic steal into his room and watch him mile and move his head to and fro as such boy startled him by exclaiming. That's how the madmen do."

"Yes, my child, poets are worse than madmen. When did you come into the room?"

Testing an Explosive.

One of the most dangerous of explo-ives is inclide of nitrogen, a black pow-er which the slightest touch will reat violence. In experiments to deoniveness some damp todice of nitro-n was rubbed on the strings of a as viol. It is known that the strings having an equal tension are played upon. In this case, after the explosive had become thoroughly dry upon the strings, another bass viol was brought near and the strings sounded. At a certain note the loddle of nitrogen on prepared instrument exploded. It found that the explosion occurred only when a rate of vibration of sixty a second was communicated to the prepared strings. Vibration of the G string caused an explosion, while that of the E string had no effect.

Slamese child, whether boy or wears its hair in a little topknot it has attained the age of eleven topknot cutting ceremony takes The child is dressed in its best, and amid much rejoicing of relatives and friends the topknot is cut, one lock at a time. The head is then comshaved by the priests. invited to the ceremony bring nts, usually money, which is ally invested for the child by its ats or guardians. A young prince much as \$25,000 in presents at his or her topknot cutting ceremony, while a poor child may get \$10 or \$15.—Wide World Magazine.

COINS FOR OTHER LANDS.

South American Money Is Made In Our Mints at Cost Price.

"Made In the United States" might in all truth be stamped on the coins of nearly a dozen of the countries of Laterica in which a shopper would try in vain to buy merchandlae bear-ing that slogan, for, though the United States does not ship great amounts of goods to the countries between the Rio Grande river and Cape Horn, it does supply them with a large part of their money, says the Washington Star, and this, in spite of the Spanish ses and foreign emblems that it rs, is the product of Uncle Sam's

ce the authorization to coin money for foreign countries was given to the mints by congress in January, 1874, more than 100,000,000 pieces of gold, allver and baser metals have been minted for countries in North, South and Central America and the West Ins and for Hawali before its annexa

All foreign minting by the United crs the cost. There are two reasons for the government engaging in the business. It puts this country in a position to do neighborly acts, and it allows us to keep our coining equipment and force of operatives busy during ds when it would otherwise be necessary to suspend operations. The decreasing need for mints with our vast accumulations of coins, the growth of banking and the use of paper money is shown by the fact that of the seven mints that have been in existnce in the history of the country only three are now equipped for turning out coins, the others having been either abandoned or turned into assay offices.

DIVORCE IN SCANDINAVIA.

It is Very Easy to Obtain, and it Does Not Cost Anything. In Scandinavia divorce by mutual

consent is the recognized way. And ment when neither has violated any marked obligation. The law, you see, does not require them to wait until one has wrenged the other. But when they have reached the point where they two know that their real union is ended they may secure a divorce for the asking. It doesn't cost anything. There is not even a lawyer needed. The proc.

one is simple. You notify a taughter that you are separating. You are required to go into details. You do have to apread your marital froublent court records and newspaper page. One reason is as sufficient here when you entered into matrimos You simply state that you no long wash to continue the marriage. The one party to the contract goes away or a year-in Piniand it is for only hree months. At the end of the pe ried the magistrate hands you the pers that dissolve the marriage quietly as it was made.

if, as rare', happens, mutual consent through the refusal of one of the con-tracting parties cannot be secured the process is a little longer, the probation-ary period of one year being extended to two. But there is always a way out. Sweden has no less than twelve grounds for fivorce. It is accomplished in as dignined a way as any other partnership might be disselved.—Mi Patter Duggett in Pictorial Review.

TONNAGE OF A VESSEL.

Just What It is and the Methods Which It is Measured.

To find the tonnage or displacer in tons. At the present time there are four methods in use of expressing the comings of a ship, known respectively tonnage of a spip, known respectively as the gross tonnage, the not register tonnage, the deadweight tonnage and he displacement tonnage.

In calculating the gross tonnage the whole interior capacity of the ship being that of all covered in spaces on deck used for stowage, and the result in cubic feet is divided by 100.

The net register tonnage is the gross

tomage minus all the spaces need for the accommodation of the crew and instruments and the working parts of the ship. It is on the net register ionnage that almost invariably dues are

The deadweight tonnage is the measure of the exact amount of cargo that a ship can carry without sinking too

deep in the water.

The displacement tonnage is the space occupied by the ship in the water. The amount of water displaced by a ship is, of course, equal in weight to the ship and all it contains. As one ton is equal to thirty-five cubic feet of water, the displacement ton-uage is found by dividing the number of cubic feet of water displaced by thirty-five when the ship is in up to its draft or load line,-London

GEOLOGIC PERIODS.

Plants and Animale. Scientists hesitate to estimate geo-logical time in terms of years. Such estimates have, however, been made, and one published by Professor Charles Schuchert in 1910 states that about 12,000,000 years have elapsed since the close of the carboniferous age, an age, as the name suggests, in which great deposits of carbon, in coal, were being formed in many parts of the world. This age has been divided by geologists into the Mississippian, Pennsylvanian and Permian epochs, of which the Mississippian is the oldest and the Permian the youngest. The Pennsylvanian epoch alone is setimated by Schuchert to have covered 2,100,000 years, and animal life is supposed to have existed on the earth for over 14,-

Geologic periods are recognized primarily by the animals and plants that lived in them. so that the study of fossils plays a very real and important part in the progress of goologic knowl-Rocks of cart

by their fossils, have a wide distribu tion in the United States, and they are apt to abound in these remains of plant and animal life. The fossil shells which are found in them, however may vary greatly from point to point, because the animals they represent lived in different periods of geologic time or in different regions in the carboniferous ocean.-Argonaut

The principal languages of the work are listed in order as follows: English spoken by more than 150,000,000 pe ple: German, more than 120,000,000; Russian, more than 90,000,000; French, more than 60,000,000; Spanish, more than 55,000,000; Italian, more than 30. 000,000, and Portuguese, more than 30, 000,000. These seven are the principal languages of Europe and America. There are said to be \$,424 spoken langunges or dislects in the world-1,624 and 276 in Africa. Among other in portant languages are the Chines Japanese, Scandinavian branches, Sh vonic speeches and dialects and the va-rious languages of India, Persia, Ara-bia and modern Greece,

A Poor Present.

A wounded soldier explained his grievance to his nurse.

"You see, old Smith was next me in the trenches. Now, the bullet that took me in the shoulder and laid me out went into 'im and made a bit of a desh wound in his arm. Of course I'm giad he wasn't 'urt bad. But he's stuck to my builet and given it bis girl. Now, I don't think that's fair. I'd a right to it. I'd never give a girl o' mine a second 'and bullet."—Exchange.

New York City's Pensions.

New York city has eight pension funds. They are the public school-teachers' retirement fund, the police pension fund, the stree department relief fund, the department of health fund, the College of the City of New York fund, the supreme court appellate division fund, the street cleaning department fund and the city of New York employees' retirement fund.—New York Mail.

"Johnny," said the indignant parent, "why didn't you come home when I ralled you? "I didn't hear you," replied truthfu

"Then why did you run away?"
"Because I was afraid that I might hear you."—Richmond Times Dispatch

"When you were courting me," said his wife, "you declared there wasn't quother woman in the world like me." "Yes," replied her husband, "and I'm glad of it—for the agks of other men."

In common things the law of sacri-fice takes the form of positive duty.

Nothing but the harmony of friend-abip stothes our corrows. Without its sympathy there is no happiness on earth. Mozart.

ELLA'S MORNING RIDE.

When Red Tape Taught the Consil-man a Lesson in Minners. The late II. B. Clattin, who was one of the great merchants of the last gen-eration, lived for many years at Kingsridge, then one of the auburbs of New norning before breakfast a drink of

was not in its usual place, and he saked the waitress why it was missing.

"Why, Mr. Claffin," she said, "It was raining so hard and is so muddy that I was afraid if I went after the water I should be too solled to wait on the table. I asked Michael to get it for me, but he said it was his business to look after the horses and carriages, not

"Perhaps he is right, Elia. Please tell him I want the victoria." Ten minutes later, with much tram-pling of hoofs and champing of bits, the carriage drew up at the door, with Michael on the box in his rubber coat

Michael on the box in his rubber coat and hat cover, "Come, Ella," said Mr. Claffin, "get your pitcher." and taking her by the arm be walked down the front steps and helped her into the carriage. "Michael," said he, "drive Ella to the spring and back, so she can get me some water without muddying berself."

"Proc. after Michael, used to fill the

pitcher on rainy mornings without even waiting to be asked.—Youth's Compan

POOR-PULLMAN PORTERS.

Come to Think of it. Their Jobs Are Not Such Easy Once. George or Lamuel or Alexander of the Pullman car—whatever the name may be—has no easy job. If you do may be—has no essy job. If you do not believe that go upstairs some bot summer night to the rear bedroom—that little room under the blasing tin roof which you reserve for your relatives—and make up the bed fifteen or twenty times, carefully unmaking it between times and placing the clothes away in a regular position. Let your family nag at you and criticise you during each moment of the job, while somebody plays an obligate on the electric bell and places shoes and leather grips underneasth your feet. Imagine the house is bumping and tocking—and keep a smilling face and a courteous tongue throughout all of fill.

Or do this on a bitter night in midwinter, and between every two or

winter, and between every two or have supper and a pint of ale." Lou-three makings of the bed in the overheated room slip out of a linen coat and into a fairly thin serge one and go and stand outside the door from three to ten minutes in the snow and cold. In some ways this is one of the hard-est parts of George's job. Ancially the negre is poculiarly sensitive to post-monia and other pulmonary diseases. Yet the rules of a porter's job require that at stopping stations he must be outside of the car-no matter what the ur or condition of the climate emiling and ready to say:

"What space you got, guv'nor?"-Edward Hungerford in Saturday Even-

Of all the tributes to the genius of Lord Lister, the discoverer of antisep-Lord Lister, the discoverer of antisep-tic surgery, probably the most touch-ing was that paid to him by Pasteur, the famous French scientist. At a meeting of sayants in Paris many years ago Lord Lister yas present, and his brilliant schievements were explained to the audience by Pasteur. As he progressed in his speech he be-came more and more emotional, and at last he was so carried away by his own eloquence that the tears stood in his eyes. Finally he stepped down in his eyes. Finally be step from the platform, took Lord Lister, who was in the front row of the audience, by both bands, jed him back on to the platform and kissed him on both cheeks, after the manner of the French. in full view of the assembly. could have looked on unmoved at the areat Preachman's act of homage to be distinguished English surgeon.

In Sympathy.
The two men had met at a dia party and were talking in a corner by

"You see that tall woman with the sharp nose and the critical eye?" ask and one of them. "Yes," said the other quietly "Well. I've watched her for quite twhile. She's always got her nose nto somebody's torsippes. She's the

"Which shows how strangely to sym mily we are," said the other withou resentment. "She's the last woman

"It would improve the erew," replied the candid trainer, "if you got a para-lytic stroke."—London Tit-Bits.

Arithmetic by Hand. We shall never be in danger of for We shall never be in danger of forgetting that our ancestors did their sums on their fingers so long as grithmetic retains the word "digits." But modern civilization knows nothing of the claborate developments of this method. It takes a Wallachian peasant to multiply 8 by 9 on his hands. This is how by does it: The fingers of either fund, beginping with the thumb, stand for the numbers from 6 to 10. So the ring finger of one hand and the middle finger of the other are stuck out to represent 8 and 9. Counting the fingers remaining on the side farthest from the thumbs, he finds them 1 and 2 respectively, and 1 multiplied by 2 gives him the mitte of his product—2. Then he gounts from the thumbs to the stuck out fingers inclusive, finds them 3 and 4, adds these and gets 7 for his tens. Answer, 72

and gets 7 for his tens. Answer, 72. All this to avoid knowing the multi-

pitcation table beyond 4 times 4! Napoleon's Tomper.

A story is told of a sudden rage into which Napoleon I, fell one day as he was at dinner. He had scarcely partaken of a mouthful when apparently some inopportune thought or recollection stung his brain to madness, and receding from the table without rising from his chair—his small stature permitted that—he uplifted his foot—dash went the table, crash went the dinner. ent the table, crash went the dim went the table, crash went the dinner, and the emperor sprang up, intending to pace the room. Quick as a dash his waiter acratched a few magic symbols on a bit of paper, and the emperor's check had grown more than double. Napoleon appreciated the delicacy of his attendant and said, "Thank you, my dear Dunand," with one of his inmitable smiles. The hurricane had blown over.

SONG OF THE SHREW.

A Is Pitched - High That Only Sharp

The high pitched squeaking or whis-tling of the shrew is a curious sound and frequently acquires quite a song-like character. More often, however, the voice of the shrew is raised in anger, for it is a pugnacious little animal, and the males have flerce combats in the spring of the year. It is a curious fact that many people are unable to hear the shrew's squeaking, not that the sound is not loud enough, but be

the sound is not loud enough, but be cause it is so highly pitched that only sharp ours can record the vibrations. Though often spoken of as a mouse, the shrew is of an entirely different species, being insectivorous and laving sharp teeth on each side of the mouth gnawing, such as are possessed by mice and other rodents.

mice and other redents.

Though it exists in very great numbers and can very frequently be observed, much remains to be discovered regarding the life of this little creature, an Italian species of which is our smallest known mammal. It is still a mystery why so many dead shrews should be found about the readsides. animals, and even when disturbed in their spring journeys from one place to another they do not allow themselves to be put out of their course by a trifle. —London Spectator.

SIX MEALS A DAY.

Thie Hunky Old Laborer Had a Fairly

Healthy Appetite. Undoubtedly it is better as a eral rule to take food sparingly than to get to repletion, and there are some people who even advocate living on ne meal a day and who practice what they preach. But there was no "one meal a day" nonsense about the næd Sussex laborer whom E. V. Lucas met. Thus he described his daily round and

"Out in the morning at 4 o'clock, mouthful of bread and cheese and pint of sie; then off to the harvest field, ripping and moen (reaping and mowing) till 8; then morning breakfast and small beer a place of fat pock as thick as your lat is wide; then work till 10 o'clock; then a mouthful of bread and nooner-'farnooner's lunch,' we call it); work till 12; then at dinner in the pudding; then work till 5; then a nunch and a mart of ale (nunch was cheese, 'twas skimmed cheese, though); then work till sunset; then home and

Ehn-Miss Antique says she wishes she could step to the phone and call up her happy college days. Bella-if she did she'd bave to employ the long distance phone - Florida Times Union.

Claims Presented Against The County at The December Term of The County Court, 1915.

What Purpose Amt. Alld. Dr. C. C. Griffith, salary county physician Byder Bros., supplies Treasurer's Glass & Prudhomme Co, supplies Sheriff's office..... Chas. A. King, keep county poor 193 90 J. L. Krije, wood etc., for Mrs. Schenk Mre. Tim Kribs, wood etc. for Mrs Schenk..... for county charges. unaburg, Dalton & Co., supplies

Schwartz, dito .. Mrs. Hepry Richardson, keep of Katie Pick Chas. A. King, guarding inpane C. E. Tutloch, registering 113

Dell Dibble, meals for surors....... I. Schwarts, golddust for court B A Dickenson, bauling rabbit

scalps, eta,..... U S Reynolds, burning rabbit scalps, etc R T Hughet, stamps etc. for office

Sushong & Co., supplies clerk's W A Goodman, board of prisoners Frank Warner, justice fee, state vs Kate Pick, Claimed \$9 75 U G Critchfield, dep. sheriff dito C E Tulloch, witness.

Mrs. John McPherson, ditto... Frank Kudlata, Interpreter for Kate Pick.

O W Comegys, refund of 1911 taxes 3 23 Roy and Mand Bunyard, dito..... 21 84 J. O. Bunyard, dito Paul Finke, dito ... Paul Finke, over charge on tax receipt.

W. A. Goodman, excess turnover J. E. Eberle, refund of sages..... to 58 The Times-Herald, printing for county... Mary A. Smith, board for Kate Pick, 2 days.

High School Fund M. J. Beach, putting word in I. Schwartz, supplies, high school The Times Herald printing for

Hodson Feenanghty Co., supplies for road machinery..... Lunaberg-Dalton & Co , Conl oil

Kurious Latter Endings.

A low specimens of the style of isetuning and ending letters in the old

are may prove interesting as in stylechara may prove interesting as in strik-bit contrast to the become "yours dhe-diently," "faithfully" or "truly" of the present day. It would certainly be difficult to match the following sub-scription of a letter from the Duke of Shrewsbury to Sir Thomas Hanmer, dated September, 1732: "I desire that you will believe that, wherever I am, I shall always endeavor to deserve and very much value your friendship, be-ing, with a sinesre esteem, sir, your

Frequently one meets with beilicese subscriptions, as in the case of the Earls of Huntly and Errol, who in 199

Quotes the Headlines.
"Do you see that youngster standing on the corner with his hands in his pockets and whistling with all his

ur neighborhood."
"You must be mistaken." "No, I'm not. He sells newspaper after school." — Birmingham Age-He

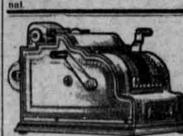
Telling Time In West Africa

Because of the scarcity of clocks in West Africa events are timed by the relyed news of her sister's litness "a little while before the guinea fowl talk"—that is, about 5 o'clock in the

Why He Was Sad.
"Why so sad and downcast?"
"My wife has threatened to leave

"Cheer up. Women are always threatening something like that, but they hardly ever do it." "That's what I was thinking."-Houston Post.

What has become of love age, anyhow?" "It has given away to incompatible ty in a bungalow."-Kansas City Jour



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