A POUND'S A POUND.

But a Pound of Feathers is Heavier Than a Pound of Lead.

That old question about a pound of what may be shown to this case; not that the pound of lead is beavier than the pound of feathers, as most persons would say on the spur of the moment, him but Just the other way-a pound of feathers is heavier than a pound of

This apparently inconsistent stateaccurate scales weigh a pound-of lead, using ordinary shot for convenience; then with the same scales weigh a pound of feathers, putting them into a muslin bag for the purpose. The feathers and the bag together must weigh exactly a pound.

The next step in the operation will show apparently that there is no difference whatever in the weight of the two articles, for you put the shot in one pan of a balance and the bag of feathers in the other, and after a little seesawing they will come to an exact

Now, however, the scientific phase of the question presents itself, and you are reminded that in weighing the articles thus in the open air you have taken no secount of the buoyant power of the air, which bears everything up in proportion to the object's bulk. As the bay of feathers is of greater bulk than the shot, it is borne up more than the shot is, and for that reason It is necessary to use a little more than a pound of feathers to balance a pound of lead.

This, however, is theoretical. The practical proof is obtained when you place the balance bearing the lead and the feathers on the receiver of an airpump and cover them with the glass Then exhaust the air, and you will find that the pan bearing the feathers will sink and the pan bearing the lead will rise, thus showing that when weighed in the ordinary way the quantity of feathers used to make a pound is actually more than a pound.-New

FINS OF THE FLYING FISH. They Are Used as Parachutes Rather

Than as Wings.

Out from the warmer seas fly the flying fish, the fish of which every one has heard, which yet none can see for the first time without a gasp of amazeholding the miraculous, the fish which has given rise to more untruthful stories than any other fish in all the sens.

Undoubtedly the flying fish has wings like a bird; undoubtedly it files, yet not as a bird. It does not flap the winglike, pectoral fins on which it is upborne, nor, once hunched in the sir, can it change its come by any movement of its wings out it dips again to the water. Yet it will pass a ship making ten knots in the hour and travel In the air as far as 500 feet at a

skimming far over the surface when or the penguin, dive and swim to per- of the kind which flourish in marshy

The flying fish's fins are really para- arms of water. chutes to support and stendy its body rather than wings to propel it. The is visited by a human being. It is lobe of the tail gives propulsion to the body as it leaves the water. A flying condition to burn for three months fish measures about a foot in length, longer. Thus it is visited four times a and its long, transparent pectoral fins | year. It is situated so that the winds reach almost to the tail; but, though cannot put it out., It renders good be folded up very neatly. Its flight is never gets dinimer or brighter, but short and intermittent, and it must burns with the same steady power all the fellow remarked: needs continually dip into the sea to give itself a fresh start.-Pearson's.



A really bealthy woman has little pain or discomfort at the menstrual period. No woman needs to have any. Wine of Cardul will quickly relieve those smarting menstrual pains and the dragging head, back and side nehes caused by falling of the womb and irregular menses.

WINEOF CA

has brought permanent relief to 1,000,000 women who suffered every month. It makes the menstrual organs strong and healthy. It is the provision made by Nature to give women relief from the terrible nehes and pains which blight so many homes.

Chromwood, La., Oct. 14, 1995.

I have been very sick for some time, was taken with a severe pain in my did and could not get any rolled until tried a bettle of Wine of Cardin. Be-Mas. M. A. YOURT.

YOUNG GRANT'S COLT.

The Story of a Purchase That

Earned the floy Much Tensing. When Ulysses S. Grant was a small feathers and a pound of lead takes on boy living in Georgetown, O., he wantnew interest when we look at it in a 'ed, like most boys, to own a borse, simple scientific way. It seems ab- and pass paralcular cost belonging to a surd, of course, that a pound of one man named Balston be wished espathing could be heavier than a pound of | claily to have. To indulge the boy's another thing, and yet that is exactly taste and buy the colt his father offered Mr. Halston \$20, but the owner valued the colf at \$25 and refused the offer, taking the animal home with

As the hours passed after the little horse had trotted away with its owner Ulysses' disappointment and eagerness for possession increased, and he finalment may be quite easily proved. With | ly begged his father to pay the \$25 demanded. His father said that \$20 was all the animal was worth, but since Ulysses desired it so much he might go to Mr. Ralston and offer \$20 again. If, his father added, he could not buy It for \$20, he might offer \$22.50, and if the owner would not let it go for \$32.50 he might, in order to obtain it, give \$25. Ulyanes therefore mounted a horse and set out for Mr. Ralston's. He was

> When he found the owner, he told him, "Papa says I may offer you \$20" for the colt, but if you won't take that to offer you \$22.50, and if you won't take that to give you \$25."

The engerness of the boy to gain the horse could not brook any barrier. It is needless to say that he paid \$25 and led the animal home.

Grant said, in writing his memoirs, that the story of this purchase of his got out in the village and it was long before he heard the last of it. The schoolboys delighted in tensing him about it; schoolboys are very often little barbarians for termenting one another, and they did not let Ulysses forget this one instance when he was behind the rest in cleverness.

He kept the horse for several years and finally sold it for \$20, the poor animal having become blind. Later he found it taken from the road and working the trend wheel of a ferryboat which piled between the Ohio and Kentucky banks of the Ohio river.

THE PERPETUAL LIGHT.

Remarkable Lamp In Louisiana That Never Goes Out.

"The most remarkable lamp in this section of the country," said & man who cruises a great deal along the coast to the New Orleans Times-Democrat, "is to be found in the water area between Lake Borgue and Mississippi sound in a lonely, desolate, holated ment, without a feeling as though be- spot, where the fall of human feet and the dip of ours are heard only four times a year.

"The light is some distance this side of Bay St. Louis and is a little south of Chinchuba. It stands away out in the marsh, but can be seen from the Louisville and Nashville railroad. It burns all the time, day and night, year in and year out. It flickers away for the benefit of the mariners who frequent these waters. It is the Perpetual light. The sun, the moon and stars may come and go, but the light which shines out in the dismal marsh Astounding, indeed, is the sight of a is always the same. It is the one shoal of flying fish taking to the air, bright thing in a rather dismal stretch of country. Seaweeds grow wild and the sea is calm, leaping high over rank in that region. The land, such great waves when gales blow. Fish as one may see from a railroad train, seem indicrously out of their element is a flat and trecless waste. It is with-In the sir, but that fish should fly is out any cheerful aspect, low, gloomy, not really more wonderful than that overhung by mlasmatic mist and a persome animals and birds. Hice the otter | feet prairie of wild and matted weeds regions. It is threaded by singgish

"Once every three months this lamp very large when expanded, they can service, never explodes, never goes out, the time. It has earned the name of the Perpetual light."

Washing In the Orient.

The Japanese rip their garments spart for every washing, and they iron their clothes by spreading them on a flat board and leaning this up against the house to dry. The sun takes the wrinkles out of the clothes, and some of them have quite a luster. The Japancse woman does her washing out of doors. Her washtub is not more than six inches high.

The hardest worked washerwomen in the world are the Koreans. They Ely's Craam Balm have to wash about a dozen dresses for their husbands, and they have plenty to do. The washing is usually done in cold water and often in running streams. The clothes are pounded with paddles until they shine like a shirt front fresh from a laundry.-Chicago

A Heartless Interruption.

A young Parisian, noted for his grace and rendiness as a second in many duels, was asked by a friend to necompany him to the mayor's office to attix his signature as a witness to the matrimonial registry. He consented, but when the scene was reached forgot himself. Just as the mayor was ready for the last formalities he broke out: "Gentlemen, cannot this affair be arranged? Is there no way of preventing this sad occurrence?"

How True!

"Say, Jinks, where is that fine gold watch you used to sport? I see now flint you're wearing a plain affair to a nickel plated case,"

"Well, you know, 'circumstances al-ter cases,' "-Baltimore American.

Petitions and addresses to the sovereign or to members of the houses of and discouraged, always regrets that parliament, if not over two pounds in he has no wife to whine to .- Atchison weight, are exempt from postage.



A nervous, irritable mother, often on the verge of hysterics, is unfit to care for children; it ruins a child's disposition and reacts The trouble between children and their mothers too often is due to the fact that the mother has some female weakness, and she is entirely unfit to bear the strain upon her nerves that governing a child involves; it is impossible for her to do anything calmly. She cannot help it, as her condition is due to suffering and shattered nerves caused by some derangement of the uterine system with backache, headache, and all kinds of pain, and she is on the verge of nervous prostration

When a mother finds that she cannot be calm and quiet with her children, she may be sure that her condition needs attention, and she cannot do better than to take Lydia E. Pinkham's Vegetable Compound. This medicine will build up her system, strengthen her nerves, and enable her to calmly handle a disobedient child without a scene. The children will soon realize the difference, and seeing their mother quiet, will themselves become quiet.

Mrs. May Brown, of Chicago, Ill., says:



"DEAR MRS. PINKHAM: - 'Honor to whom honor is due, and you deserve both the thanks and honor of the mothers of America whom you have so blessedly helped and benefited. I have sed Lydia E. Pinkham's Vegetable Compound when I would feel run-down, nervous and irritable, or have any of the aches and pains which but few women escape, and I have found that it relieved me at once and gave me new strength. Several ladies, members of our Literary Union, speak in the highest praise of your Vegetable Compound, as they have been cured from serious female troubles. One lady,

who thought she must subufit to an opera-tion, was cured without using anything in the world but Lydia E. Pinkham's Vegetable Compound and Sanative Wash. You have hosts of friends in Chicago, and if you came to visit our city we would delight to do you honor. Gratefully yours, - Mrs. May Brown, 57 Grant Place, Chicago, Ill.

A Model Fireman.

Mike O'Hagan had never been a suc

tram company for building into a car-

Finally, however, he landed in the

pected that, he was settled for life,

a month he was again looking for a

Mike's friend Pat to Mike's brother

"Of'll tell ye, me bhoy," replied the

latter. "Shure, there came a foire, an'

Molke he wint. An' whin he got there

there was a man on the top ov a blaz-

in' buildin' ser'amin' for help. 'What'll

Oi do at all? says he. 'Hould on,' says

Molke, an' he t'rows him a rope, "Tie

"He pulled him down!"-London An-

"And what did Mike do then?"

Famous at home for

Famous now all over

- E. MATTHIAS -

Sole Agency for Oregon City

Generation past:

the World

it round yer neck,' says he,"

"How did it happen, Tim?" said

How Mrs. Pinkham Helped Mrs. McKinny.

"DEAR MRS. PINERAM: - I feel it my duty to write and let you know the good you and your Vegetable Compound are doing. I had been sick ever since my first baby was born, and at the birth of my second, my doctor, as well as myself thought I should never live through it. After that menstruction never came regular, and when it came I suffered terribly. I also had womb and ovarian trouble. A friend of my husband's advised him to get Lydia E. Pinkham's Vegetable Compound for me. At first I had no faith in it, but now nothing could induce me to be without it. Menstruation has become regular, and I feel like a new woman. Your medicine is a God-send to suffering women. I hope this letter will lead others to try Lydia E. Pinkhan's Vegetable Compound. Yours truly, Mss. MILDRED MCKINNY, 28 Pearl St., San Francisco, Cal." (March 16, 1901).

FREE MEDICAL ADVICE TO WOMEN. If there is anything in your case about which you would like

Tim.

special advice, write freely to Mrs. Pinkham. Address is Lynn, Mass. Her advice is free, and her advice is always helpful. \$5000 FORFEIT if we cannot forthwith produce the original letters and signatures of above the intendals, which will prove their absolute genuineness.

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

Willing to Go Without.

Henry Clews, perfectly baid, was once traveling on a western rallroad, the service of a bus company for al-Sitting directly behind him was a coarse lowing his bus to be smashed by a looking man with a rough shock of hair tramear and from the service of a the color of brick dust.

Tapping Mr. Clews on the shoulder, riage. "Guess you wasn't around when they fire brigade, and all his friends ex-

gave out the hair."

"Oh, yes," was the answer, "but I He was not, however, for in less than was a trifle late, and there was nothing left but that stuff you wear, so I told | job. them I'd rather have none."-New York Times.



HATTEVER MED COLD IN HEAD

The first factory for the manufac ture of cotton sewing thread was to ented at l'awtucket, R. I., in 1794.

Pa Elucidates. "Pa, what does 'absentminded'

mean? "My boy, that's easy. Did you ever stop to think."

"Yes."

ord.

"And your thoughts ran on?" "You!

"Well, that's it."—Indianapolis News.

His Symptoms. Mr. Newlywed-How did you know I really loved you? Mrs. Newlywed-Oh, you acted so-

An old bachelor, when he feels blue

so sort of foolishly!-Philadelphia Rec-

UNCLE SAM'S FREAK MONEY Bills That Are Twenty Dollars on one Side and Ten on the Reverse.

Scattered throughout the country are a few pieces of paper money that are known as "freak bills" by the officials of the treesury department. One of them turned up in this city not long ago-it had the imprint of a twenty A Money-Saving Pleadollar note on one side and a ten on the other. As the face showed the twenty, that was its legal value.

The deputy assistant treasurer of the New York subtreasury, was speaking of these freaks the other day and said he had only seen one of them in his life, although he had heard of several. Very rarely they have slipped through the bureau of engraving and printing despite a careful scrutiny by three or four sets of inspectors. In most cases they have been national banknotes, which, like regular treasury retailers' profit. notes, are printed at the bureau in Washington. The face value always is recognized when the freaks come to treasury, and the imprint on the back has no lawful status whatever.

"The notes are printed in sheets at the bureau," said the official. "Usually there will be one twenty and two tens on a sheet. They are printed one side at a time, so it can be seen that the printer in turning over the sheet note, or twenty on the back of one of In the bureau are women who are

supposed to examine all the bills carefully, but occasionally they neglect to look at both sides as scrutinizingly as they should, and so the money goes aside to be destroyed. It cannot be torn up at once, for every sheet has to be accounted for. After a good deal of red tape, it is ground up into pulp. Most of the freak bills which have been issued in the past have found their way back to the treasury, there to be destroyed. It is thought that less than a dozen are now scattered about, most of them in the hands of curlo hunters. The official said that no effort to collect them had been made by the government and that the treasury piano in your house. department did not consider the circulation of the few notes a matter of any consequence, inasmuch as there was no doubt about the values as indicated on the face.-New York Times.

THE COOKBOOK

If the pastry be slow in browning, throw a little sugar on the oven shelf. This will expedite matters greatly.

If the skin of a beet root has got broken, sear the part with a redhot fron before cooking it. This will prevent the beet from bleeding.

The next time tomato soup is planned for the family dinner try adding a few slices of orange just before serving and enjoy the pleasant flavor which

Eggplant is most palatable when broiled. Cut into thick slices, with the skin on; dip in olive oil seasoned with salt and pepper and cook on wire broller over a clear fire five or ten minutes. When a cake contains too much flour e has baked too fast, it will sink from the edges or rise up sharply, with a crack in the middle. If cake has a coarse grain, it was not beaten enough or the oven was too slow.

If you like cocoanut pyramids, beat the whites of two eggs till light and stiff; mix with two cupfuls of grated coconnut, one cupful of powdered sugar and two tablespoonfuls of flour; \$52. make into pyramids and bake brown.

The Shortest Lived City.

cess. He had been discharged from Which of the large cities of the world had the shortest life?

In the ancient world the answer is Palmyra. The period of its prosperity extended only from 117 to 273 A. D., 156 years. In the fifth century B. C. Persopolis was the capital of the Persian empire for thirty years only, but this was merely an accident of war and politics. Carthage was the shortest lived seat of empire, for it only endured about 500 years. In modern times the answer would be Amarapura, the former capital of Burma. Founded in 1783, it had in 1800 a population of 175,000. Sixty years later the seat of dalay, and Amarapura is now represented only by a few ruined temples and bamboo huts.-London Answers.

What's In a Namet

Her name is Margaret, but all her friends call her Daisy. It is a pet name she has been known by since she was a child. There is a pretty, bright, charming freshness about her which the flower suggests. But notwithstanding the appropriateness of the nickname the girl, who has recently attained the dignity of an engagement ring, has discarded it once and for all, and no one is a friend of hers who does not call her Margaret. It is all on account of the new name she is to take. She will eventually be Mrs.

"And it is a very nice name, too," says the girl, "but I do not intend to be a 'daisy field.' "-New York Times.

Homemade Barometer. convenient barometer for the

kitchen may be made with an ordipary glass jam jar and an old oll flask. Fill the jar three parts full of water, and after cleaning the flask place it in the jar neck downward. fashioned remedy for croup, known as The rising of the water in the flask hive syrup and tolu, but some modern will indicate fine weather. Unsettled mothers say that Chamberlain's Cough weather will be foretold by the sinking of the water.

Good Manager. "You seem to manage remarkably

well on your housekeeping money."

CO-OPERATIVE PIANO CLUBS

suregiving Plan.

the United States, who is stationed in Wholesale Prices to Retail Buyers or Members on the Very Best Pianes Made-Astonishing Small Payments -Investigate and You Will Join One of the Clubs Now Forming.

> Under the club system inaugurated for the first time in Portland by Eilers Piano House, purchasers get the benefit of the

Always the first in adopting new, progressive, money-saving, public-pleasing be cashed in at any branch of the methods, Ellers Piano House now has in full blast a plan that bas met with immense popularity elsewhere, and is now meeting with the same in Portland.

On Sunday morning we advertised our intention of forming piano clubs in Portland, the same that had been employed so successfully by our San Francisco might get it upside down and thus put house a short time ago. By noon no less a ten dollar back on the twenty dollar than six piance were on the way to the homes of enthusiastic purchasers who had readily recognized what a saving it would be to them. Since then the growth of the clubs, six in all, four for pianos and two for organs, has been simply phenomenal. Members are coming in alout into circulation. When errors are most hourly, and the entire force of dediscovered, the misprinted sheet is laid livery teams of the firm have been constandy kept busy sending out the pianos.

This is the Proposition.

To begin with, members of these clubs get the very best pianos made, such as the Kimball, Decker, the Weber, Chickering and others, and they get them at dealers' prices, and in addition to this the terms of payment on them are much easter than in the regular retail way. The initial or first payment places the

There will be four piano clubs-"A." B," "C," and "D," each club being limited absolutely to but one hundred

Those joining Club "A" now secure a fine new piano by paying down the small sum of \$5 and making weekly payments of \$1.25.

Club "B" members pay \$7.00 upon delivery of their pianos and complete their payments at the rate of \$1.60 per week. In the Club "C" series the initial payment will be \$12.00 down and the bal-

ance in payments of \$2.00 weekly. Those joining Club "D" will pay \$20 00 down and \$2.50 weekly.

Now as to Organs.

There are also two organ clubs, limited

to but 100 members each. Club "OA" members secure a fine new organ by paying \$3.00 down and weekly payments of 60c.

Members of Club "OB" will deposit \$5 nd then \$1.00 weekly.

These small payments secure you the very finest organs made, fully warranted by the manufacturer and also by the

And, remember, you get dealers' prices -\$65, \$75 and \$80 organs, with two sets of reeds and couplers, go for \$38, \$46 and

The fanciest carved walnut and mahogany piano-cased organs go to members of clubs at correspondingly low

prices. And remember, every instrument we sell is guaranteed by us for five years. These clubs are immensely popular, and if you want to get the benefits to be received by joining one of them, you had

better come in and see us today.

Although this club plan has been in operation less than a week it has proved immediately popular. Members are pouring in from all sides, one club already having fifty-four members. If you want to be sure of securing a place in a club you had better join immediately. government was transferred to Man- If you cannot come in, write us. We have already received many telephone and mail applications from joiners, and they are just as well taken care of as those who join personally.

EILERS PIANO HOUSE 351 Washington St., PORTLAND, ORE,

OSHER HOUSES Sin Francisco Spokane Sacramento

The Best Remedy For Croup.

From the Atchison, Kan., Daily Globel This is the season when the woman who knows the best remedies for croup is in demand in every neighborhood. One of the most terrible things in the world is to be awakened in the middle of the night by a whoop by one of the children. The croup remedies are almost as sure to be lost, in case of croup, as a revolver is sure to be lost in case of burgiars. There used to be an old-Remedy is better, and does not cost so much. It causes the patient to "throw up the phlegm" quicker, and gives relief in a shorter time. Give this remedy as soon as the croupy cough appears and "Yes. The tradespeople haven't sent it will prevent the attack. It never falls their bills in yet."-New York Herald. sale by Geo. A. Harding.