

A POUND'S A POUND.

But a Pound of Feathers Is Heavier Than a Pound of Lead. That old question about a pound of feathers and a pound of lead takes on new interest when we look at it in a simple scientific way.

This apparently inconsistent statement may be quite easily proved. With accurate scales weigh a pound of lead, using ordinary shot for convenience.

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 nosing they will come to an exact level.

Now, however, the scientific phase of the question presents itself, and you are reminded that in weighing the articles this in the open air you have taken no account of the buoyant power of the air, which bears everything up in proportion to the object's bulk.

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 air-pump and cover them with the glass bell.

FINN OF THE FLYING FISH.

They Are Used as Parachutes Rather Than as Wings.

Out from the warmer seas fly the flying fish, the fish which every one has heard, which yet none can see for the first time without a gasp of amazement.

Undoubtedly the flying fish has wings like a bird; undoubtedly it flies, yet not as a bird. It does not flap the wing-like pectoral fins on which it is upborne.

ASTOUNDING, indeed, is the sight of a shoal of flying fish taking to the air, skimming far over the surface when the sea is calm, leaping high over great waves when gales blow.

The flying fish's fins are really parachutes to support and steady its body rather than wings to propel it. The lobe of the tail gives propulsion to the body as it leaves the water.

YOUNG GRANT'S COLT.

The Story of a Purchase That Earned the Boy Much Teaching. When Ulysses S. Grant was a small boy living in Georgetown, O., he wanted, like most boys, to own a horse.

As the hours passed after the little horse had trotted away with its owner Ulysses' disappointment and eagerness for possession increased, and he finally begged his father to pay the \$25 demanded.

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 eagerness 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.

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 tread 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 a 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 Borgne and Mississippi sound in a lonely, desolate, isolated spot, where the fall of human feet and the dip of oars 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.

"Once every three months this lamp is visited by a human being. It is filled with oil, trimmed up and put in condition to burn for three months longer. Thus it is visited four times a year. It is situated so that the winds cannot put it out. It renders good service, never explodes, never goes out, never gets dimmer or brighter, but burns with the same steady power all the time. It has earned the name of the Perpetual light."

Washing in the Orient.

The Japanese rip their garments apart 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 hardest worked washerwomen in the world are the Koreans. They 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 News.

A Heartless Interruption.

A young Parisian, noted for his grace and readiness as a second in many duels, was asked by a friend to accompany him to the mayor's office to affix 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 that you're wearing a plain affair in a nickel plated case." "Well, you know, 'circumstances alter cases.'"—Baltimore American.

Petitions and addresses to the sovereign or to members of the houses of parliament, if not over two pounds in weight, are exempt from postage.



Tired Nervous Mothers

A nervous, irritable mother, often on the verge of hysterics, is unfit to care for children; it ruins a child's disposition and reacts upon herself. 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.

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 used 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."

How Mrs. Pinkham Helped Mrs. McKinny. "DEAR MRS. PINKHAM:—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."

FREE MEDICAL ADVICE TO WOMEN. If there is anything in your case about which you would like special advice, write freely to Mrs. Pinkham. Address is Lynn, Mass. Her advice is free, and her advice is always helpful.

Willing to Go Without. Henry Clews, perfectly bald, was once traveling on a western railroad. Sitting directly behind him was a coarse looking man with a rough shock of hair the color of brick dust.

THE CLEANSING AND HEALING CURE FOR CATARRH. Ely's Cream Balm. It is quickly absorbed. Gives relief at once. It opens and cleanses the nasal passages. Alleviates inflammation. Relieves and restores the Membrane. Restores the Senses of Taste and Smell. Large Size, 50 cents. Do not take it by mail. Trial Size, 10 cents by mail. ELY'S CREAM BALM 66 Warren Street, New York.

A Model Fireman. Mike O'Hagan had never been a success. He had been discharged from the service of a bus company for allowing his bus to be smashed by a tramcar and from the service of a tram company for bumping into a carriage.

The Shortest Lived City. 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.

What's in a Name? 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.

Homemade Barometer. A convenient barometer for the kitchen may be made with an ordinary glass jam jar and an old oil flask. Fill the jar three parts full of water, and after cleaning the flask place it in the jar neck downward.

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 treasury department.

The deputy assistant treasurer of the United States, who is stationed in 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.

"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 might get it upside down and thus put a ten dollar back on the twenty dollar note, or twenty on the back of one of the tens."

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 out into circulation. When errors are discovered, the misprinted sheet is laid aside to be destroyed. It cannot be torn up at once, for every sheet has to be accounted for.

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 curious hunters. The official said that no effort to collect them had been made by the government and that the treasury 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 red-hot iron 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 they impart.

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 broiler over a clear fire five or ten minutes.

When a cake contains too much flour or 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 coconut pyramids, beat the whites of two eggs till light and stiff; mix with two cupfuls of grated coconut, one cupful of powdered sugar and two tablespoonfuls of flour; make into pyramids and bake brown.

Advertisement for Woman's Relief and Wine of Cardui. Includes an illustration of a woman's face and text describing the benefits of the medicine for various ailments.

Advertisement for Harper Whisky. Features an illustration of a man holding a glass and text describing the whisky as famous at home and all over the world.

CO-OPERATIVE PIANO CLUBS

A Money-Saving Pleasure-giving Plan.

Wholesale Prices to Retail Buyers or Members of the Very Best Pianos Made—Astounding 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 retailers' profit.

Always the first in adopting new, progressive, money-saving, public-pleasing methods, Eilers Piano House now has in full blast a plan that has 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 house a short time ago. By noon no less than six pianos were on the way to the homes of enthusiastic purchasers who had readily recognized what a saving it would be to them.

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 easier than in the regular retail way. The initial or first payment places the piano in your house.

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

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 balance 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 and then \$1.00 weekly.

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

And, remember, you get dealers' prices—\$65, \$75 and \$80 organs, with two sets of reeds and couplers, go for \$38, \$46 and \$52.

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. 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 San Francisco Spokane Sacramento

The Best Remedy For Croup.

[From the Atchison, Kan., Daily Globe] 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 burglars.

A convenient barometer for the kitchen may be made with an ordinary glass jam jar and an old oil flask. Fill the jar three parts full of water, and after cleaning the flask place it in the jar neck downward.

Good Manager. "You seem to manage remarkably well on your housekeeping money." "Yes. The tradespeople haven't sent their bills in yet."—New York Herald.

Advertisement for Harper Whisky. Includes an illustration of a man holding a glass and text describing the whisky as famous at home and all over the world.