

POULTRY AND GAME

Can get you fancy prices for Wild Ducks and other game in season. Write us for cash offer on all kinds of poultry, pork, etc.

Pearson-Page Co., Portland

A beautiful \$20 gold watch for only \$10, and at \$1 a week, too. Just think of it. This watch is hand-made, engraved, American movement, and a correct timekeeper. If you are not satisfied send watch back and we will gladly refund the money. Ladies' or Gents' style. Send \$5, pay rest at \$1 per week. Write Novelty Co., 24 Feriala Ave., San Francisco, Cal.

HOWARD E. HUTTON - Assayer and Chemist. Analyzes, Colorado, Spanish, and other ores. Silver, Lead, Zinc, Gold, Iron, Zinc, Copper, etc. Mailing envelopes a full price list sent on application. Control and Empire work so listed. Informer: Colorado National Bank.

PATENTS Watson E. Coleman, Patent Lawyer, 300 North 1st St., Portland, Ore. D.C. Adviser and books free. Rates reasonable. Highest references. Best services.

Machinery Second-Hand Machinery bought, sold and exchanged; engines, boilers, sawmills, etc. The J. E. Martin Co., 33 1st St., Portland. Send for Stock List and prices.

St. Helens Hall
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Resident and Day School for Girls
In charge of Sisters of St. John Baptist (Episcopal) Order. Academic and Elementary Departments. Music, Art, Religion, Domestic Art, Domestic Science, Gymnastics. For Catalogue and Prospectus, write to THE SISTERS PERIOD, Office 30 St. Helens Hall.

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A school for the teaching of Telegraphy under the personal supervision of the proprietor, A. E. Myers, expert telegrapher. Day and night sessions. TERMS: Courses in day monthly maintenance. Students receive instruction in the profession at little cost. Write for full particulars.

DAISY FLY KILLER placed anywhere, at once kills all flies, gnats, mosquitoes, house flies, etc. As a fly killer it is the best. Made of natural, non-toxic material. It is safe for all insects, but it kills only the flies, gnats, mosquitoes, etc. Guaranteed effective. Sold by dealers, or directly to you for \$1.00 per dozen.

HAROLD SOMERS, 120 DeKalb Ave., Brooklyn, N. Y.

One of the Joys of Coming Home.
"About all the figger that us average folks cut in life," ruminatingly remarked the old codger, "is after we have been off on a long visit to have some fellow that has known us for years notice our grip sack as we come totting it up the street, and inquire without emotion, 'Why, hello! You goin' away?'"

When Your Eyes Need Care
Try Murine Eye Remedy. No Smarting—Feels Fine—Acts Quickly. Try It for Red, Weak, Watery Eyes and Granulated Eyelids. Illustrated Book in each Package. Murine is compounded by our Oculists—not a "Patent Medicine"—but used in successful operations for many years. Now dedicated to the public and sold by druggists at 25c and 50c per bottle. Murine Eye Remedy in 15c and 30c and 50c bottles. **Murine Eye Remedy Co., Chicago**

Bliss.
Louise—"Has Pauline's husband a horror of debt?" Julia—"No; she is most happily married."—Judge.

Danger of Dictating With a Lisp.
"Office boy wanted, to make himself youthful."—Adv. in Manchester Evening News.

About Timepieces.
Clocks often stop, but they seldom stop with the hands at any one hour. Clocks and watches are said to stop when their owners die, but such cases are scarce.

Wan, Weary and Worn Out
If You Feel Fagged to a Finish and Utterly Used Up Here is Quick Relief.

Half the people you meet complain of weary muscles, stagnant brain, jangled nerves, and a mournful desire to lay down and just quit. Most of these people have been using nervines that spasmodically flare up the nerves only to die down again, as die they must. Avoid nerve stimulants. Bear in mind that this worn out feeling is due to poor blood, to bacteria in the water you drink; to the multiplying of destructive germs in the blood faster than they can be overcome by the white corpuscles; and to what is known as auto-toxemia, that condition where the venous or impure blood accumulates faster than it can be replaced by the red arterial blood.

One ingredient in S. S. S. serves the purpose of stimulating the cellular life to select from the blood the nutriment that renews its health and energy.

If you feel played out go to any drug store and ask for a bottle of S. S. S., Swift's Sure Specific. Insist upon having it and do not be persuaded to take something else claimed to be "just as good." S. S. S. is a remedy that gets at work in a twinkling; it just naturally rushes right into your blood, scatters germs right and left, up and down and sideways.

You feel better at once, not from a stimulant, not from the action of drugs, but from the rational effect of a natural medicine just as active and just as timely as to a man who has been lost in the mountains, is about starved and comes across a settler just cooking a savory meal of good honest beef. Do not neglect to get a bottle of S. S. S. to-day. It will make you feel better in just a few minutes. It is prepared only in the laboratory of The Swift Specific Co., 160 Swift Bldg., Atlanta, Ga. Send for their free book telling of the many strange conditions that afflict the human family by reason of impoverished blood.

MECHANISM OF HUMAN HEART

Average Rapidity of Cardiac Pulsation of Adult Male is About 70 Beats Per Minute.

In the human subject the average rapidity of the cardiac pulsation of an adult male is about 70 beats per minute. These beats are more frequent as a rule in young children and in women, and there are variations, within certain limits, in particular persons owing to peculiarities of organization. It would not necessarily be an abnormal sign to find in some particular individuals the habitual frequency of the heart's action from 60 to 65 or from 70 individuals the habitual frequency of the heart's action is slower and more powerful in fully developed and muscular organizations and more rapid and feeble in those of slighter form.

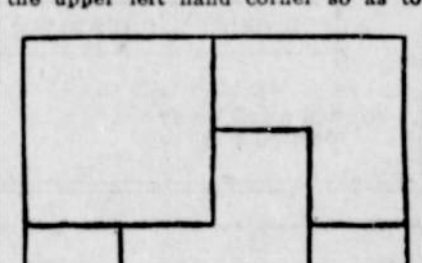
In animals the range is from 25 to 45 in the cold blooded and 50 upward in the warm blooded, except in the case of a horse, which has a very slow heart beat, only 40 strokes a minute. The pulsations of men and all animals differ with the sea level also. The work of a healthy human heart has been shown to be equal to the feat of raising five tons four hundredweight one foot per hour, or 125 tons in 24 hours.

A curious calculation has been made by Dr. Richardson, giving the work of the heart in mileage. Presuming that the blood was thrown out of the heart at each pulsation in the proportion of 69 strokes per minute and at the assumed force of nine feet, the mileage of the blood through the body might be taken as 207 yards per minute, seven miles per hour, 168 miles per day, 61,320 miles per year, or 5,150,886 miles in a lifetime, 84 years. The number of beats of the heart in the same long life would reach the grand total of 2,869,776,000.

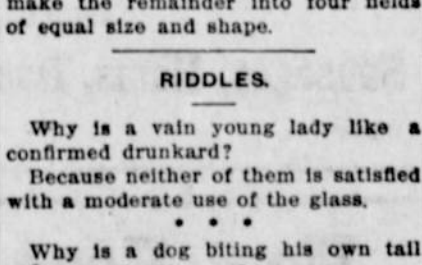
HARD PUZZLE FOR A FARMER

Illustrations Show How Square Piece of Land Was Divided into Four Different Fields.

Materials required—A square piece of cardboard.
Problem to be solved—A farmer has a square piece of land. He had already planted one-fourth, as shown in drawing, and is desirous of dividing the remainder into four fields, all of equal size and shape. How will he do it?



The drawing shows how the farmer divided the land outside the piece in the upper left hand corner so as to



RIDDLES.

Why is a vain young lady like a confirmed drunkard?
Because neither of them is satisfied with a moderate use of the glass.

Why is a dog biting his own tail like a good manager?
Because he makes both ends meet.

What trees flourish best upon the hearth?
Ashes.

What is the difference between a club and a whipped child?
One puns with rain, and the other roars with pain.

What is the difference between a jeweler and a jailer?
One sells watches, and the other watches cells.

What is it that Adam never saw, never possessed, and yet he gave two to each of his children?
Parents.

What is the difference between a pugilist and a man with a cold?
One knows his blows and the other blows his nose.

Why should you never tell a man to take a back seat?
Because he's likely to take a front.

What is it that has a face, but no head; hands, but no feet; yet travels everywhere and is usually running?
A watch.

For the LITTLE ONES

WRITING ON A SOFT PILLOW

Found Possible to Write Legibly and With Comfort on Train Flying at Top Speed.

Everyone who has had occasion to write while riding in a railway train will be interested in the fact that the disagreeable effects of the jarring of the carriage are greatly mitigated by writing on a pillow. The pillow may be either held on the lap or placed on a table. The pad of paper, and the arm which guides the pen or pencil should both rest on the pillow.

In this manner it will be found possible to write legibly and with comfort in a train flying at full speed. The explanation depends upon the fact that the pillow tends to equalize the motion of the fast moving carriage the pen is driven in every direction except the desired one, because the constant jarring does not produce the same motions simultaneously in the table, or the knee, or hand and the pen.

But the pillow, through its great pliability and moderate degree of elasticity, not only deadens the shocks communicated from the carriage, but brings the inevitable motions of the paper and the hand holding the pen into accord.

SMALL BOY WAS INTERESTED

Not in Somber Shakespearean Drama, as His Mother Supposed, but in Counting Bald Heads.

The play was one of Shakespeare's tragedies. Mrs. Simmons and her little boy, having been unable to secure seats in the parquette, were well located in the front row of the first balcony, where they could see better and hear almost as well as if they had been farther forward on the main floor.

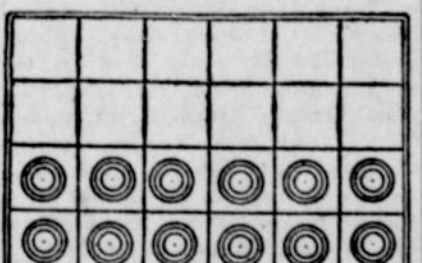
Mrs. Simmons was agreeably surprised at the interest that Bobby appeared to take in the somber drama. He sat leaning forward, with his elbows on the cushioned railing in front of him, resting his head on his hands, deeply absorbed. As the curtain went down on the first act he straightened up.

"Well, dear, how do you like Shakespeare?" asked his mother. "Are you enjoying the play?"
"Mamma," said Bobby, with the air of one who has made a great discovery, "there are sixty-nine men here that have got bald spots on top of their heads! I've counted 'em five times!"—Youth's Companion.

ARRANGE COUNTERS IN ROWS

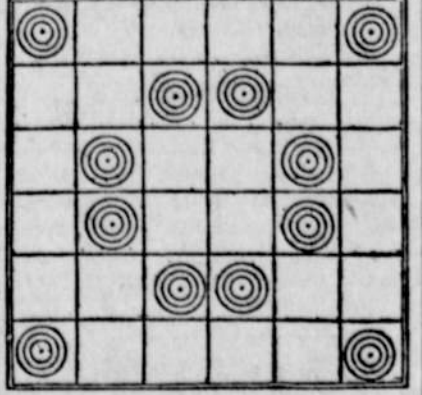
Simple and Symmetrical Problem Illustrated and Explained for Placing Objects on Line.

Can you rearrange the 12 counters on this board of 36 squares, so that there are two counters on each row, column, and diagonal?
There must not be more than these



Arrangement of Counters.
two counters in the same straight line.

Here is a simple and symmetrical arrangement, by which on a board of 36 squares 12 counters are so placed



Two in Each Row.
that there are two, and two only, on each line, column and diagonal.

There are other arrangements which fulfill the conditions.

Edgar Knew Them.
The teacher was hearing her class of small boys in mathematics. "Edgar," she said, "if your father can do a piece of work in seven days, and your Uncle William can do it in nine days, how long would it take both of them to do it?"
"They would never get done," answered the boy, earnestly. "They would sit down and tell fish stories."

SAVE EGGS FOR WINTER NOW

Poultry Department of New York State College of Agriculture Gives Practical Directions.

Eggs at present prices on the farm are cheap food. Next winter, when eggs are scarce and high, why not have plenty of cheap eggs for home use?

The poultry department of the New York state college of agriculture at Cornell university gives the following directions for preserving eggs in water-glass.

The commercial water-glass solution may be obtained from any drug store at a cost of about 20 cents a quart. Mix 1 1/2 quarts of this solution with eighteen quarts of pure water. Water which has been boiled is preferable. Stir these until they are thoroughly mixed. Two eight-gallon jars are sufficient for thirty dozen eggs, using the amount of solution as prescribed above. After the water-glass is thoroughly mixed divide it into the vessels to be used. Be sure that the eggs in the water-glass, see that the tops eggs are covered by at least two inches of the liquid, and cover the jars to prevent evaporation. Place them in a cool place where they will be undisturbed during the year.

Preserve only absolutely fresh eggs. Stale eggs will not keep in any preservative. Have your preservative ready to put the fresh eggs into as you get them. If you are in doubt as to their freshness, candle them, or see if they sink when placed in a dish of water. If any egg sinks it is reasonably fresh. Do not preserve dirty eggs nor eggs which have been washed.

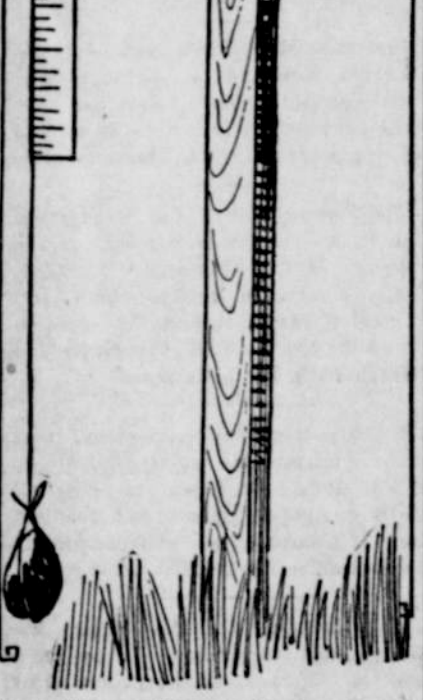
Water-glass eggs are practically as good as fresh eggs for most cooking purposes. If it is desired to boil them, prick a small hole through the large end of the shell before placing them in the water. The pores of the shell have been sealed with the water-glass solution, and without this pin hole the expanding air within the shell would burst it.

USEFUL TOOL FOR THE FARM

Substitute for Spirit Level Found in Common Carpenter's Square and Plumb-Line.

The common carpenter's square and plumb-line may be made to serve as a substitute for the spirit level for many purposes on the farm or elsewhere, when a level is not at hand. The manner of getting the square in position for leveling a wall, for instance, is pen sketch.

A piece of board, three feet in length, having one end sharpened, is driven into the ground for a rest; a



Made From a Carpenter's Square and Plumb-Line.

notch is made in the top of the stick large enough to hold the square firmly in position, this notch is best made with a saw, one that will make an opening, slightly narrower than the thickness of the square.

A line and weight, held near the short arm, and parallel to it, will leave the long arm of the square level. By sighting over the square, the long arm, irregularity in the subject to be leveled, is readily discovered.

Clean Nests Essential.

Clean nests are very essential in producing clean nests. Change the nest material occasionally, and as a precaution against insects burn the discarded material that is taken from the nests. Too much care cannot be given to cleanliness in the poultry yard.

Apple Trees May Be Saved.

If there are any old apple trees on the farm that seem next to worthless, think seriously before cutting them down. If necessary get the opinion of an expert orchardist. Under proper treatment they may be made quite valuable, if taken in time.

Care of Sows.

After weaning the litters sows should not be fed heavily but should have plenty of good pasture and bred again in the early winter.

Pastures Require Assistance.

Pastures can not be continually cropped without something being returned to prevent loss of fertility.

A Human Match Factory

The body contains phosphorus sufficient to make 483,000 matches. Phosphorus is one of fourteen elements composing the body—divided among bones, flesh, nervous system and other organs. The perfect health of body requires a perfect balance of the elements. These elements come from the food we eat—the stomach extracts and distributes them.

But if stomach is deranged—the balance of health is destroyed and the blood does not carry the proper elements to the different organs, and there is blood trouble—nervous trouble—heart trouble. Pain is the hungry cry of starved organs. Put the liver, stomach and organs of digestion and nutrition into a condition of health. That is just what is done by

DR. PIERCE'S GOLDEN MEDICAL DISCOVERY

which has been so favorably known for over 40 years. It is now put up in tablet form, as well as liquid, and can be obtained of medicine dealers everywhere or by mail by sending 50 cents in 1c stamps for trial box—address R.V. Pierce, M. D., Buffalo, N.Y.

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Raises the Dough Better!
25c Pound Can All Grocers

Miles of Telephone Wire.

One American telephone company has over 14,610,000 miles of wire in use. That would be enough to make about fifty-six single wire lines to the moon from the earth.

Yes Can Get Allen's Foot-Ease FREE.
Write Allen S. Olmsted, Le Roy, N. Y., for a free sample of Allen's Foot-Ease. It cures sweating, hot swollen, aching feet. It makes new or tight shoes easy. A certain cure for corns, ingrowing nails and bunions. All druggists sell it. 25c. Don't accept any substitute.

Prepare!

Never write on a subject without first having read yourself full of it, and never read on a subject till you have thought yourself hungry on it.—Richter.

Mothers will find Mrs. Winslow's Soothing Syrup the best remedy to use for their children during the teething period.

Strawberry Wine Praised.

Regarded medicinally, strawberry wine is held to be superior to grape wine. Spanish doctors who have investigated the matter report that strawberry wine gives the greater strength to a weakened constitution. The strawberry wine industry is said to be assuming some importance in Spain.

Constipation causes and aggravates many serious diseases. It is thoroughly cured by Dr. Pierce's Pleasant Pelets. The favorite family laxative.

Conscientious at Least.

"Why did you say your prayers twice, dear?" asked his mother, kissing Charlie good-night. "Cause I was too tired to say them last night, and I'm making up for lost time."

SAVED FROM OPERATIONS

Two Women Tell How They Escaped the Surgeon's Knife by Taking Lydia E. Pinkham's Vegetable Compound.

Swarthmore, Penn. — "For fifteen years I suffered untold agony, and for one period of nearly two years I had hemorrhages and the doctors told me I would have to undergo an operation, but I began taking Lydia E. Pinkham's Vegetable Compound and am in good health now. I am all over the Change of Life and



cannot praise your Vegetable Compound too highly. Every woman should take it at that time. I recommend it to both old and young for female troubles."—Mrs. EMILY SUMMERSGILL, Swarthmore, Pa.

Baltimore, Md. — "My troubles began with the loss of a child, and I had hemorrhages for four months. The doctors said an operation was necessary, but I dreaded it and decided to try Lydia E. Pinkham's Vegetable Compound. The medicine has made me a well woman and I feel strong and do my own work."—Mrs. J. R. PICKING, 1260 Sargent St., Baltimore, Md.

Since we guarantee that all testimonials which we publish are genuine, is it not fair to suppose that if Lydia E. Pinkham's Vegetable Compound has the virtue to help these women it will help any other woman who is suffering in a like manner?

Perseverance Key to Success.

In almost any narrow way of living a man's life may be exceedingly simple, but if he wishes to escape from this narrowness, unless circumstances are much in his favor, he has to blaze a pathway through all sorts of hindrances, and often very much uphill, before he can get to the place of wider influence or outlook. It takes courage; it takes perseverance; it takes an unconquerable hope to do this.

Be thrifty on little things like bluing. Don't accept water for bluing. Ask for Red Cross Blue, the extra good value blue.

More Mean Philosophy.

Mutual liking is all very well, but there is nothing like mutual distrust to hold a woman's club together.

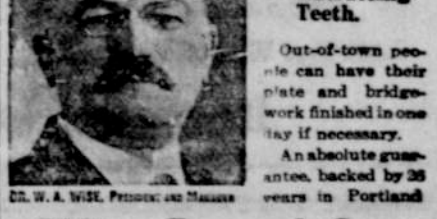
"It Can't be Done"

It is impossible to maintain health and strength if you allow the stomach to become weak, the liver sluggish and the bowels constipated, but you can guard against such troubles by the daily use of

HOSTETTER'S STOMACH BITTERS

"DIDN'T HURT A BIT"

is what they all say



Painless Methods of Extracting Teeth.
Out-of-town people can have their plate and bridge-work finished in one day if necessary. An absolute guarantee, backed by 25 years in Portland.

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Falling Bldg., Third and Washington, Portland

OUT OF TOWN PEOPLE

can receive prompt treatment of Hem-Fissures, from

C. GEE WO
the Chinese doctor.

Try once more if you have been doctoring with this one and that one and have not obtained permanent relief. Get this great nature healer diagnosed your case and prescribe some remedy whose action is quick, sure and safe. His prescriptions are compounded from Roots, Herbs, Barks and Buds that have been gathered from every quarter of the globe. The secrets of these medicines are not known to the outside world, but have been handed down from father to son in the physician's families in China.

CONSULTATION FREE.

If you live out of town and cannot call, write for symptom blank and circular, enclosing 4 cents in stamps.

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