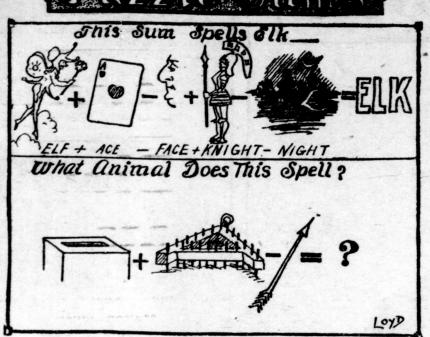
SAM LOYD'S PUZZLES.

[Copyright by Sam Loyd, New York.]



ANSWER TO CRACKERS AND CHEESE PUZZLE PRINTED THURSDAY

Louis said the cheese weighed ten pounds and the balance board five pounds. Four-fifths of the board, and therefore, four pounds of its weight, was on one side of the balance point. Let us assume that the beam was five feet in length. Then at the point two feet from the fulcrum (the average distance) would be a weight pressure of four pounds, this being equivalent to a two-pound pressure at the extreme end. A two-pound weight at the four-foot arm of a five-foot lever would raise eight pounds on the short arm. The cheese weighed ten pounds, and there was already a halfpound pressure on the short arm, making a total of ten and one-half pounds, which would require two and five-eighths pounds' pressure on the long arm to effect a balance. Therefore the crackers must have weighed five-eighths of a pound.

THE AMETHYST CROSS By Fergus Hume

of place in the cheerful sunshine.

Lesbia did not approve of him at

same that George read on the river.

The Shadow fell Il in spite of the

Mrs. Petty declined to look after

den ends.

CHAPTER IX.

Two Girls.

If the course of true love did not run loved found it speeding roughly also, as an inoffensive dragon to keep away

Lesbia was as anxious to see her the young man. Hale quite approved "You are no

housekeeper, and so the domestic ar-rangements of Rose Cottage were temporarily removed from the hands of Lesbia. Also, in conjunction with The Shadow, Mrs. Petty acted both as a spy and a jailer. It was infamous, as Lesbia felt, that she should be watched and healthed in this fashion that the fashion the fashion that the fashion that the problem is the fashion that the fashion that the problem is the fashion that the fashion tha was nothing left for her but to wait, noticeable. At one time, as he consuch time as Mr. Hale became reasonable.

Mrs. Petty was a stout, plethoric woman, with an aggressive manner and creased in weight, he had been disa loud, common voice, who probably charged. What his leanness must have was a born bully, and within ten min- and, being tall, looked like a line, that utes of her entry into the house Tim is, he was length without breadth. His learned to loathe her with all the fer. hands resembled a bird's claws, his father calmly. vor of an Irishman, impatient of restraint in any form.

Mrs. Petty tried the same tactics of home rule on Lesbia, but was met so clean-shaven face, with his straight firmly, and put in her place so quietly, that-being a coward at heart, as all bullies are she left the girl as severely alone as was possible, while executing Mr. Hale's instructions. These were to keep a strict eye on his daughter, and to prevent the intrusion of glided about like a shadow, haunted George Walker. Mrs. Petty, after sevin a whisper as a shadow should. The watching from afar, and managed by always being on the spot when Lesbia least expected her, to fulfill her contemptible duty. For the rest of the time she worried Tim and looked after

disliked him actively when she found the domestic economy of the cottage. The Shadow, as became his nickso happened that the gods chose to name, was a less aggressive personage. He was rightly called John Canning, and formerly had acted as valet to Captain Sargent. But that gentleman, being anxious to marry Lesbia,

PHARMACIST TELLS FACTS ABOUT CAFFEINE IN TEA AND COFFEE.

"About twelve years ago I stopped sent an answer which assured her coffee," writes a Colorado man, "and that he was still faithful and still began Postum. As a result, instead loving, and ever hopeful of better began Postum. As a result, instead loving, and ever hopeful of better of being a confirmed dyspeptic as I days. Lesbia carried about that letwas for many years, I enjoy good ter in her bosom day and night, and health and fine digestion.

"I formerly weighed 115 pounds, now 140. My waist measure was 29, now frequently. She also waited and she 36 inches. Not only this, but I enjoy also hoped. Then an event occurred, Postum and my meals, while for years which in after-time showed how myseating was an annoyance and often a teriously the gods worked to their hid-

"Like an old whiskey toper I always thought I had to have my coffee and warm summer weather. Being of a then always felt its ill effects in my sickly constitution, he unexpectedly stomach and on my nerves.

"Now I have so completely lost my go to bed in the little room near Tim's taste for coffee, that recently, when sanctum. Hale, who had a horror of a cup was given me by mistake and I tasted it, I found it nauseated me. On the other hand I not only like the healthful effect of Postum, but the taste is peculiarly agreeable to me.

"I have tried other cereal drinks but always come back to Postum. Realizing as I do, the evil effects from the poisonous alkaloid in coffee, and being a Postum pioneer, I am a very successful missionary.

"One man, a school superintendent, from my recommendation, has had quite as happy an experience with Postum as I have had. My wife has also found great benefit from Postum, thoughts away from George. So she the medicinal, body building elements child's pattern write only the figure

"Being a graduate in pharmacy know the alkaloid - caffeine-in coffee is a poisonous drug. As there is charge of the case, and was assisted As a body builder and strength no drug in Postum I naturally drink by Tim. Not that Tim approved of creator for old people, weak women,

Name given by Postum Company, Battle Creek, Mich. Read "The Road

to Wellville," in package, Ever read the above letter? A new bia set herself to struggle with death, on demand if Vinol fails, to benefitone appears from time to time. They and in the end she conquered.

told him all that the young mistress MRS. HAINES DEFENDS SONS | had done. It was then that the Irishman saw two big tears roll down the thin cheeks of the spy.

When Lesbia entered to see how he was, he spoke weakly, but to the point. "I have been kicked about all my life." treated me worse than a dog, and but indictment for the killing of Wil-You hate me because I was set to the three children of Peter C.

"I don't hate you now, Canning," she interposed hastily. "After all, you only tain phases of the case against her

ed The Shadow. "Don't lorget Captain ust. Sargent. I never shall," and his weak hand clenched under the coverlet. "But you have acted like an angel, Miss a devoted husband to his wife, and Lesbia, and some day I may be able when she died he was grief-stricken.

"I only did my duty," said the girl,

"You are the first woman or man who has ever done duty by me in this world," said Canning, the tears rolling down his face. "I know what I know, and some day you may want my help. You shall have it. Yes! You shall have it at whatever cost." "What do you know?" she asked

vonderingly. "Never mind." He turned his face to the wall. "When the time comes, call upon me and I will help you."

Nothing more was said at the moment, as the manewas not sufficiently ers of the south to bring the recovered to talk much. Lesbia occasionally thought of what he had said, out could not entirely understand his meaning, unless it was that he would shut his eyes to the coming of George, should that young man choose to risk visit. But the days went by and George did not come, for, as Canning of cotton to the figures that ruled was sick, Mrs. Petty kept a very strict watch on the girl.

Gradually the words of the sick man were forgotten by Lesbia, and when he went away entirely recovered, she forgot him, having more important matters to think about.

It was shortly after Canning's departure that Hale returned from Henley the depredations of the night-riders. with a story which made Lesbia write He said the union did not need and -and write willingly—the letter of will not invoke lawless methods whom he greatly admired, and hating George as a too-handsome and over-young rival, had suggested to his heart. After she sent it away her will not invok gain its ends. smoothly with George, the girl he friend Hale that Canning should act father patted her shoulder and spoke

"You are now acting as a sensible Lesbia was as anxious to see her the young man. Hale quite approved lover as he was to meet her; but par- of this, as Canning could guard the girl," he said, with chill politeness; ental displeasure and parental author- garden, while Mrs. Petty kept watch "and there is no longer any need for ity stood like a wall between this new Pyramus and Thisbe—a wall which ing, therefore, glided unostentatious.

On the girl in the house itself. Candon on the girl in the house itself is the girl in the hous Pyramus and Thisbe—a wall which could by no means be overleaped.

As Tim had informed George, his carefully kept George away are bed carefully kept George away are bed revert to their original course and your master had engaged Mrs. Petty as a carefully kept George away, she had housekeeper, and so the domestic ar-But remember, Lesbia, that if your heart softens towards this scamp, I shall recall both The Shadow and Mrs. Petty to watch over you."

Lesbia, with a white face and set lips, looked straightly at her father. Lesbia felt, that she should be watched and heckled in this fashion; but as His nickname had been given him nor shall I see him," she said, with a she had no money and no friends, and because of his marvellously thin looks, no place whither she could go, there and these were certainly remarkably about his guilt remember that I do about his guilt, remember that I do fessed to Lesbia, he had exhibited himnot believe it "Then why not stick by him?" asked self in a travelling caravan as The her father, cruelly. Living Skeleton, but having slightly in-

"You know well enough why I do not-why I cannot. George and I are a loud, common voice, who probably been originally it is hard to say, as so until the mystery of this burglary now entire strangers, and must remain is cleared up." "It will never be cleared up, because

there is nothing to clear up," said her legs were like sticks, and his skull "George stole those jewels of Tait's for your sake, and it would have done for a death's head, so devoid was it of flesh. With his lean, is only Tait's friendship for his mother and Maud's kind heart that prevented jet-black hair, which he wore rather Walker being arrested and condemned long, and with his skinny, lengthy, as a thief."

Lesbia's lip curled. "I mistrust Miss narrow figure encased in shabby Ellis' kind heart," said she. broadcloth, he looked positively uncanny; and rude boys made remarks Hale shrugged his thin shoulders. You can do what you like about about him when he walked abroad. He

that," he remarked carelessly, "but remember that she holds George in the hollow of her hand. All you have to do name fitted him exactly, and he lookis to forget him and marry Sargent." "No!" said Lesbia positively. ed a creature of the night, quite out shall never see George again, since circumstances are too strong for him, and for me. But I shall never marry first, for obvious reasons, and even

Captain Sargent. Be sure of that." "He loves you, and-"

how he dogged her footsteps. But it "I don't love him. Say no more, father. What I say I hold to." turn her heart to a friendless man, and the consequences of the change have not held by, retorted Hale, his but becoming as well. The upper part were more far-reaching than she temper rising; "and circumstances of the skirt is fitted to the figure by may prove too much for you. How- darts, and is ample enough to cover The days went by very heavily, since ever, Sargent can wait, and so can I. the entire skirt. The back portion is her heart was with George, and she Meanwhile, since you have dismissed extended to form straps that cross in could not see him. Certainly she con- this young fool, you are free to come the centre and fasten on the shouldtrived through the ever-faithful Tim and go as you desire."

to get a note transmitted to him-the father turned on his heel. "What about percale. And under cover of Tim's name he that amethyst cross?" To Be Continued

read it when she felt particularly

down-hearted, which happened not inrop, Who Has Dene So Much pattern, as per directions given below, Good Among Sick Children of New York, Recommends Name

caught influenza, and was forced to sick I give Vinol in many cases sickness, at once decided to turn him out; but Sargent, also afraid, refused where it would be impossible to give to permit the valet to return to his cod liver oil in any other form, on Cookham house. There appeared to be account of the extreme weakness of no refuge for the miserable man, but the patient's stomach. I have known Lesbia suddenly asserted herself and Vinol to restore appetite and infuse insisted upon nursing him back to new life in many cases of sick women health. Mr. Hale objected, but his and children when everything else daughter, for the first time in her life. remained firm, and, having already failed. Little children seem to delight sufficient troubles on his hand without in taking Vinel."

sick-nurse would give Lesbia something to do, and would take her emulsions is because it contains all disagreed with her stomach at the Mr. Hale betook himself to Tait's fresh cods' livers with the disagreeable oil eliminated and tonic iron the sick man, so Lesbia took full added.

it and recommend it to others." The Shadow, but, being tender-hearted, delicate children, after sickness and he considered him a poor creature, and for all pulmonary troubles, Vinol is so acted the part of a good Samaritan, recommended by over 5,000 of the Canning grew delirious and seemed leading druggists of the United in danger of passing away; but Les- States. Your money will be returned Anderson & Nelles, druggists, London. are genuine, true, and full of human When the man was sane again and 268 Dundas street, near Wellington. rapidly regaining his strength, Tim Sign of Red Cross.

Mother Declares That Both Are "The Best of Men."

New York, N. Y., Nov. 12. - On said The Shadow brokenly, "and no Washington, Gen. Peter C. Hains one has ever said a kind word to me.

Mr. Hale and Captain Sargent have

C. and T. Jenkins Hains, are under for you, Miss Lesbia, I should have liam E. Annis, passed through New been thrown out to die in the street. York city today. With them were Hains.

performed the duty you were set to do sons, in particular defending the "And by Captain Sargent," whisper- the Bayside tragedy of last Augpart played by T. Jenkins Hains in

"I do not understand why people to repay you for what you have He had always shown the greatest devotion to her and to me.

"It was due to the generous, kindly spirit of Jenkins," continud Mrs. Hains, "that he was with his brother Percy at the time of the shooting. "I can't understand the world's con-

demnation of my boys," she repeated. "They are both the best of men."

REPUDIATE NIGHT-RIDERS

Cotton Growers Deny Connection With Depredators.

New Orleans, Nov. 12. - That it price of cotton back to last year's levels was the declaration of President C. S. Barrett, when he formally opened the convention of the Farmers' Educational and Co-operative Union here today. "And when last year we will be richer by \$150,-000,000," said Mr. Barrett, amid ap-

He said that meddleseme busy bodies had sought to connect the farmers' union with the night-riders. It was illogical and unjust to accuse members of the union with

Advertiser Patterns

DESIGNED BY MARTHA DEAN.



A MOST BECOMING WORK APRON.

No. 6178. Ladies' One Piece Apron. Cut in sizes small, medium and large Medium size will require 4 yards of 36-inch material. Here is an apron ers. The usual apron materials are "One moment," said Lesbia, as her suitable, such as linen, gingham and

A pattern of this illustration will be mailed to any address on the receipt of 10 cents in silver or stamps.

PATTERN DEPARTMENT OF THE ADVERTISER.

Please send the above-mentioned

Street Address "In my work among the destitute Town

Measurement: Bust Age (if child's or misses' pattern) CAUTION.—Be careful to inclose above illustration and send size of pattern wanted. When the pattern is creating more, he yielded in the end. The reason Vinol is so far superior 34, or whatever it may be. When in Moreover, he thought that acting as a to old-fashioned cod liver oil and waist measure, 22, 24, 26, or whatever

bust measure you need only mark 32. it may be. If a skirt give walst and was permitted to nurse Canning, while of cod liver oil actually taken from representing the age. It is not necessary to write "inches" or "years." Patterns cannot reach you in less than one week from the date of order. The price of each pattern is 10 cents in cash or in postage stamps.

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After two weeks of vigorous selling, we bring our Great Annual Sale of Mill Ends and Factory Seconds to a close. Success has crowned our efforts, and we have surpassed all previous records in bargain-giving, store-crowding, and the magnitude of business we have done.

Saturday is the last day, and we're going to make it the greatest day of the Great Sale. What we have left of Mill Ends and Factory Seconds will be sacrificed at prices more ridiculous, if possible, than have prevailed during the sale. Come and take advantage of supplying your Drygoods wants before 10 p.m. Saturday.

29 Dozen Children's Vests, 10c Each

This is only one offering, but represents the value and price-littleness that prevails in every department of our store.

29 dozen Children's Vests, winter-weight. Nearly every size, worth up to 25c,

Curtains and Curtain Nets

The sale of Lace Curtains is still on, and we have added a small lot of Curtain Nets. LACE CURTAINS

REGULAR \$1.50, FOR\$1.15 REGULAR \$2.00, FOR\$1.39 REGULAR \$3.00, FOR\$1.98 REGULAR \$3.50, FOR\$2.69 REGULAR \$4.00, FOR \$2.98

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Dunsmuir are continuing their suit against her son, Lieut-Gov. James Dunsmuir, British Columbia, and have retained E. P. Davis as leading counsel. The case involves property valued at millions. Davis was counsel for Dunsmuir when Edna Wallace Hopper sued him two years ago. Mrs. Winslow's Soothing Syrup.
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CHILDREN WHILE TEETHING, with
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