HEARTH AND HOME

RANGID butter boiled in water with a portion of charcoal (say a tenth part), will be entirely divested of its rancidity, and may be used for cooking purposes, although its fine flavor will not be restored fit for table use.

Ir a person of fair complexion exposes himself to the electric light for some time in examiwill show all the symptoms of "sunburn" even in mid-winter, and he will develop freckles on his countenance as quickly as when he goes about unprotected by a sun-umbrella in mid-

THE finest paste for all purposes is made as follows: To a teaspoonful of flour add gradually half a pint of cold water, and mix quite smooth add a pinch of powdered alum (some add a small pinch of powdered resin) and boil for a few minutes, stirring constantly. The addition of a little brown sugar and a few grains of corrosive sublimate will, it is said by practical chemists, preserve it for years.

RICE AND TOMATOES, ... Boil a breakfast-cupful of rice as if for curry; when done and strained perfectly dry, add the contents of an ordinary-sized tin of tomatoes—the American are very good for this purpose--mix well, add a small piece of butter, pepper and salt to taste, and a little onion chopped very fine. Put this in a well-buttered pre-dish, cover with bread-crumbs, and put a few chips of butter here and there all over the top; bake in an oven until a nice brown or gold-colour. Serve hot.

As ingenious little lady of my acquaintance, says an American writer, has originated a really excellent way of u-ilizing one's cast off furs. She has gathered all her own old muffs, tippets, trimmings, and boas that has been stowed away for years in packing chests, ripped them up, sewed the skins together, the greater the variety in color the better, and contrived the most unique of rugs. She has one spread out besides her own bed. In the centre is a piece of ernance. silverfox, sealskin, chinchilla, all manner of fur in short, and the result is as odd as it is benutiful.

Boston and New York, So long ago as 1719, Daniel Neal an observant traveller, who ought to be held in high esteem by Massachusetts people, wrote of the New England metropolis: "There are five printing-presses in Boston, which are generally full of work, by which it appears that humanity and the knowledge of letters flourish more here than in all the other English plantations put together, for in the City of New York there is but one bookseller's shop, and in the plantations of Virginia, Maryland, Carolina, Barbadoes, and the islands, none at all."

Happily humanity and the knowledge of letters are no longer confined to one corner of the country; but notwithstanding the growth of an country; but notwithstanding the growth of an opinion that Boston and New York are to occupy relatively the positions of Edinburgh and London, the capital of Massachusetts still has a peculiar prestige as the oldest centre of literary culture in the country, causing the eyes of the rest of the Union to turn towards it with a particular interest, a glance compounded of respect and reminiscence with something of insatiable expectancy. The priveleged Bostonian, it is true, laughs at Boston in his quiet way. "It is a capital place to live in," said an eminent publisher who has his dwelling there, "because then you can go to New York. But if you live in New York, where can you go?"

The mot epitomizes the sentiment of many among his townsmen; but if they semetimes among his townsmen; but if they semetimes join in the alien laugh against their "little city," and recognize a degree of smallness and constraint in its general attitude, they also keenly appreciate the other side. So do some of our friends the New Yorkers. One of the younger New York poets, on visiting Cambridge for the first time, said to me: "We hear a great deal about the failure of Boston to quite appreciate the mental breath and energy of New York ciate the mental breath and energy of New York. But with all the admiration I felt for this region before I came here I find I didn't wholly appreciate it: there is such a thing as New York Bostonism."—Gronge P. Lathrop, in Happer's Mag izine.

OUR CHESS COLUMN.

Solutions to Problems sent in by correspondents will be duly acknowledged.

TO CORRESPONDENTS.

J. W. S., Montreal.-Papers to hand. Thanks. R., Hamilton,-Letter received. Thanks. Student, Montreal.—Correct solution received of Problem No. 307.

We have received the first number of the fifth volume of the Chessplayers' Chronicle, and we are happy to find that this old favourite is still to exist as one of the chess periodicals of the day. A change has taken place, however, in the time of its issue, so that instead of its being a monthly, it is to be, in the future, a weekly journal. The price is two pence a number, which, considering the amount of matter it contains, is remarkably cheap. We have no doubt of its success in its present form as the subscription is a very sand sum for a chessothern. We have no doubt of its success in its present form, as the subscription is a very small sum for a chessplayer to give in order to be furnished every week with intelligence respecting a game which is so extensively known and approclated at the present time.

In Canada, where we are always anxious to obtain information from the other side of the ocean, a periodical of this nature is most acceptable, and we shall be disappointed if our amateurs do not avail themselves of so

favourable an opportunity of receiving every week the latest chess news from the mother country. The number now before us contains a notice to readers, an excellent article on chess club intercourse, (to which we may again advert in a week or two) an account of the chess match by telegraph between Liverpool and Calcutta, and a weekly record replete with interesting matter, besides a goodly number of games and problems.

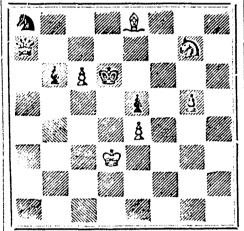
The chess picture of Mr. A. Rosenbaum was on exhibition in London for the last time on the 3rt ult., and was then raffled for at the residence of Mr. Guinpel. Forty persons became subscribers at tive guiness cach. It was arranged that the names of the subscribers should be drawn one by one, and that the last should be the winner. It is rem rived by the Chess Monthly that when only four names remained to be drawn, and that the persons represented by these were absent, it was a sing that disproval of the French proverly less absents out longiours tort.

Mr. Thurshy of Trinite Callege Cambridge was the

Mr. Thursby, of Trinity College, Cambridge, was the winner. He is well-known to chessplayers as an excellent problem composer.

The score in the French National Tournament is: Rosenthal, 7 won, lost 0; Clerc, won 6, lost 0; de Riviere, won 2, lost 2, drawn 1; Chaseray, won 3, lost 4; Mathéns, won 2, lost 4; Oberndorfer, won 1, lost 6, drawn 2; de Boistertre, won 1, lost 6, drawn 1. Our latest news of the four ney is in La Revue Hustrée on the 25th alt. As we go to press, the loreign papers of Jan. 15th have not arrived.—Torf, Field and Form.

PROBLEM No. 313 By R. Braune. BLACK.



WHITE.

White to play and mate in two moves.

We stated three or four weeks ago that a telegraphic We stated three or four weeks ago that a telegraphic chess match was being carried on between Liverpool and Calcutta, and that the moves were transmitted by means of a new code made expressly for this contest. This dual match is attracting much attention. The Cherrplayers Chronicle gives the works of the two games of the match, as for as they had gone up to the time of going to press. They will be found subjoined.

CALCUTTA GAME. White.-(Calcutta.) Black. - (Livertool.)

	(1111-111-1111-1111-1111-1111-1111-111-
17. Q to K 2 18. Q to B 3 19. K B to K sq 23. B to B 6	1, P to K 3 2, P to Q 4 3, B to K 5 4, P to Q B 4 6, K to Q B 3 7, B takes P 8, K to B 3 9, B takes P 11, P to Q R 3 12, Q to Q 2 13, P to Q K 14 14, Q to K 12 15, Q R to Q B sq 16, Q takes Kt 17, K R to K sq 18, P to K 3 19, K to R 3 19, K to R 3 19, K to R 4 20, R to K 2
LIVERI	POOL GAME.
White - (Liverpool.)	Black C denti
1. P to Q B 4	1. P to K 3

White caliverpools	Black (C) doubte
1. P to Q B 4	1. P to K 3
2. P to K 3	2. P to Q B 4
3. P to Q Kt 3	3. P to Q 4
4. Kt to K B 3	4. P to Q 5
5. B to K12	5. Kt to O B 3
6. P t) Q Kt 4	6. Q P takes P
7. B P takes P	7. Kt takes P
8. P to Q 4	6. Kt to B 3
9. P to Q R 3	9. Kt to R 3
10. B to Q 3	10, P to Q Kt 3
11. Custles	11. P takes P
1'. P takes P	12. B to Kt 2
13, Kt to B 3	13. Kt to B 2
14. B to B 2	
In the latest telegram C	alcutta has asked for a rep

SOLUTIONS.

Solution of Problem No. 311. White.

1. B to K sq 2. Mates nor 1. Auy Solution of Problem for Young Players No. 309 BLACK. WHITE, Q to K Kt 7 Mates acc. I. Any

PROBLEM FOR YOUNG PLAYERS, No. 310.

Black. White. K at K R 6 Pawns at K R 5, K Kt 7, Q 4, K 3, K B 3 and 6 QatQ6 RatKR5 RatKKtsq Ktat K 3 Pawns at K B 5 and K 6

White to play and mate in two moves.



CIEALED TENDERS addressed to the Superintendent General of Indian Affairs, and endorsed "Tender for Indian Supplies," will be received at this Office up to noon of Saturday, 26th February, 1861 for the delivery of the usual Indian Supplies, duty paid, at different points in Mapitoba and the Nooth-West Territories for the year 1862 F2—consisting of Flour, Bacon, Groceries, Ammunition, Twine, Oxen, Cows, Bulls, Agricultural Implements, Tools, Harness, &c.

Forms of Tender and full particulars relative to the supplies required, can be had by applying to the undersigned or to the Indian Superintendent, Winniper.

The lowest or any tender not necessarily accepted.

(No Newspaper to insert without special authority from this Department through the Queen's Printer.)

L. VANKOUGHNET, Deputy of the Superintendent General of Indian Affairs.

Department of Indian Affairs, & Ottawa, 17t : Jany., 1881.



CEALED TENDERS, marked "For Mounted Police onthing supplies," and addressed to the Right Hon. the Minister of the Interior, Ottawa, will be received up to noon on Thursday, February 17th.

Printed forms of Tender containing full information as to the articles and quantities required, may be had on application at the Department.

No Tender wirl be received unless made on such printed forms.

Patterns of all articles except leather, may be come?

Patterns of all articles, except leather, may be seen at

the Department.

No payment will be made to Newspapers inserting this advertisement without authority having been first

thout and.

J. S. DENNIS.

Deputy Minister

of the Interior. FRED, WHITE, Comproller. Ottawa, Jany, 13th, 1881.

(a) LATEST Styles of Photograph, Giltedge Chromo, Imported Reveledge, Embossed & Pictorial Sample Crist, Lie. 50 STYLES Chromos in beautiful colours, name nearly printed. 10%, 14 Packs for \$1.00. Caxton Printing Co., Northford, Ct.

5) (Cards, no two alike, name on, i0c., or 25 Styles Love Cards, 10c. p stylid. J. B. Husted, Nassau, N.Y.

NOTICE TO PHOTOGRAPHERS.

One of the oldest established stands in the city to let furnished.

Including Leness, Cameras and all necessary appar-sins, together with ten thousand negatives, furniture, sample frames, show cases, &c. Located in the best business centre of the city. Terms very moderate.

BURLAND LITHOGRAPHIC CO.

W. S. WALKER. IMPORTER OF

Diamonds, Fine Watches & Jewelery. ENGLISH AND FRENCH CLOCKS.

SILVER AND SILVER-PLATED WARE. No. 371 Notre Davie St., Montreal.

CONTRACTS FOR ADVERTISING IN THE Canadian Illustrated News MR. E. DUNCAN NEW YORK. SNIFFIN. ASTOR NEW YORK.

The Scientific Canadian

MECHANICS' MAGAZINE PATENT OFFICE RECORD

A MONTHLY JOURNAL

Devoted to the advancement and diffusion of Practical Science, and the Education of Mechanics.

THE ONLY SCIENTIFIC AND MECHANICAL PAPER PUBLISHED IN THE DOMINION. PUBLISHED BY

THE BURLAND LITHOGRAPHIC CO.

OFFICES OF PUBLICATION. 5 and 7 Bleury Street, Montreal.

G. B. BURLAND General Manager.

TERMS:

One copy, one year, including postage..... \$2.00 One copy, six mouths, including postage... 1.10 Subscriptions to be paid in ADVANCE.

Subscriptions to be paid in ADVANCE.

The following are our advertising rates:—For one monthly insertion, 10 cts. per line; for three months, 9 cts. per line; For one per line; For one per line; For one year, 7 cts. per line; one page of Illustration, including one column description, \$30; half-page of Illustration, including half column description, \$20; quarter-page of Illustration, including quarter column description, \$10.

10 por cent. off on cash payments.

INVENTIONS AND MACHINERY, &c., or other matter of an original, useful, and instructive character, and suitable for subject matter in the columns of the MAGZINK, and not as an advertisement, will be illustrated at very reduced rates.

REMITTING MONEY.—All remittances of money should be in the form of postal-orders. When these are not available, seen money by registered letters, checks or drafts, payable to our order. We can only undertake to become responsible for money when sent in either of the above ways.

THE BURLAND LITHOGRAPHIC COMPANY

(LIMITED)

CAPITAL \$200,000.

GENERAL

Engravers, Lithographers, Printers AND PUBLISHERS,

3, 5, 7, 9 & 11 BLEURY STREET,

MONTREAL.

THIS ESTABLISHMENT has a capital equal to all the other Lithographic firms in the country, and is the largest and most complete Establishment of the kind in the Dominion of Canada, possessing all the latest improvements in machinery and appliances, comprising:-

12 POWER PRESSES

1 PATENT LABEL GLOSSING MACHINE. 1 STEAM POWER ELECTRIC MACHINE,

4 PHOTOGRAPHING MACHINES,

2 PHOTO-ENGRAVING MACHINES,

Also CUTTING, PERFORATING, NUMBERING, EM-BOSSING, COPPER PLATE PRINTING and all other Machinery required in a first class business.

All kinds of ENGRAVING, LITHOGRAPHING, ELECTROTYPING AND TYPE PRINTING executed IN THE BEST STYLE

AND AT MODERATE PRICES

PHOTO-ENGRAVING and LITHOGRAPHING from pen and ink drawings A SPECIALITY. The Company are also Proprietors and Publishers of

CANADIAN ILLUSTRATED NEWS,

DOPINION PUBLIQUE, and SCIENTIFIC CANADIAN.

A large staff of Artists, Engravers, and Skilled Workmen in every Department

Orders by mail attended to with Punctuality; and prices the same as if given personally.

G. B. BURLAND.

MR. J. H. BATES, Newspaper Advertising MR. J. H. BATES, Agent, 41 PARK ROW Times Building), NEW YORK, is authorised to contract for advertisements in the CANA. BEST RATES. DIAN LEASTRATED NEWS at our BEST RATES.

\$5 to \$20 per day at home. Samples worth \$5 and Major.

British American

MONTREAL.

Incorporated by Letters Patent. Capital \$100,000.

General Engravers & Printers

Bank Notes, Bonds,

Postage, Bill & Law Stamps, Revenue Stamps,

Bills of Exchange, DRAFTS, DEPOSIT RECEIPTS, Promissory Notes, &c., &c., Executed in the Best Style of Steel Plate

Engraving. Portraits a Specialty.

G. B. BURLAND, Presideni di Manao

THE COOK'S FRIEND

BAKING POWDER
Hasbecomes Household Work in the land, and is a HOUSEHOLDNECESSITY

every family where Economy and Health are studied.

It is used for raising all kinds of Bread, Rolls, Paul cakes, Griddle Cakes, &c., &c., and a small quantity used in Pie Crust, Puddings, or other Pastry, will save half theusual shortening, and make the food more digestible

THE COOK'S FRIEND

SAVES TIME,

[T SAVES TEMPER,

IT SAVES MONEY.

For sale by storekeepers throughout the Dominion, and wholesale by the manufacturer

W.D.MCLAREN, Union Mills,

55 College Street.

THIS PAPER MAY BE FOUND ON FILE AT GEO. P. ROWELL & CO'S NEWSPAPER Advertising Bureau (10 SPRUCE STREET), WHELE ADVERTISING CONTRACTS NEW YORK.