OUR CHESS COLUMN.

Solutions to Problems sent in by Correspondent, will be duly acknowledged.

TO CORRESPONDENTS.

J. W. S., Montreal.—Papers to hand, Many thanks, R., Hamilton.-Postal received. Thanks.

J. H., Chicago.-Letter received. Have sent you a

E.D.W., Sherbrooke, P.Q.—Correct solution received of Problem No. 304.

The fifty move limit disputs is attracting the attention of chessplayers, both at home and abrowd, and the affair will have to be fought out to the bitter end. Mr. Slaw is seeking the opinion of noted chessists, wherever they are to be found, totally regardless of time, trouble, and expense, and be is determined to prove that he is not wrong in objecting to the ruling of the Conductor and Referes of the Hamilton Correspondence Chess Tourney, who appear, be thinks, in every way desirous of harrying him on in the necessary business of putting his adversary hors de combat.

We almost feel sure, considering the amount of trouble Mr. Shaw has been put to, that he looks upon the capture of his antagonist's Queen so early in the game, as one of the nost unfortunate events which have happened to him, during a class career extending over many years

one of the most unfortunite events which have happened to him, during a class career extending over many years of his life. All our-ympathy, however, must not be with Mr Shaw, especially as he considers he has Staunton's Cless Praxis on his side to console hin. It is awful to think of the worry and despair of the Conductor of the Tourney, if many similar losses, of Queens should take place, and the winners be equally unwilling to abide by the consequences.

The chess match by telegraph which is now being played between the Liverpool and Calcutta clubs is a great event in the history of the royal game. A new code has been invented to facilitate the transmission of moves between the two cities, and the game is superintended on the part of Liverpool by five selected members of the chess club of that city, and the interests of Calcutta are entrasted to four of its players, of whom two are said to be Brah mins.

cutta are entrasted to four of its players, or woom one are said to be Brahmins.

The following moves which already have been exchanged in this interesting match are taken from a letter which appeared in the Chess Column of the Classiaw Weekly Heraid of the 13th ult. The writer remarks that of course no comment will be made on them, pending the completion of the games :

CALCUTTA GAME.

White, (Calcutta.)	Black (Liverpoo
1. P to K 4	P to K 3
2. P to Q 4	P to Q 4
3. Kt to Q B 3	B to Q Kt 5
4. P takes P	P takes P

LIVERPOOL GAME

	4.5		
White (Liv		Black (Calc)	

bite	.—(Liverpoul.)	
1	P to Q B 4	13
2.	P to K 3	
3.	P to Q Kt 3	
4.	Kt to K B 3	

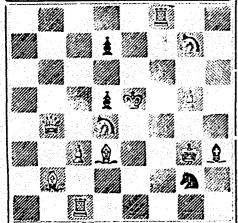
P to K 3 P to Q B 4 P to Q 4

Last Monday (Nov. 6) Mr. Blackburue loaugurated the simultaneous performances that formed part of the City of London Club winter programme. The nom was crowded with players and spectators, and amongst the latter were Messrs. MacDonnell, Potter, Lord, Bussey, Stevens, Blum, sen., and others. Mr. Blackburne played twenty six games, whereof he won twenty and lost only two, the other four being drawn, a decidedly fine performance, and one that no player may expect to eclipse. The fortunate winners were Messrs. Long and Blunt, Jun. The four that draw were Messrs. Gastinean, Jackson, Granville (of Lucon), and Plythe. Land and Water.

Capt George H. MacKeuzie having received an in-ritation from the Chess Clubs of Philadelphia to visit them, was to have left for that city on last Wednesday, While there he will encounter such chess kings as Reichhelm, Davidson, Neill, Martinez and Eison.—Globe Democrat St. Louis. Democrat St. Louis

> PROBLEM No. 306 By H. E. Kidson.

BLACK.



White to play and mate in two moves.

GAME 43410

Played some time ago between Mrs. Greagh, a lady chessplayer of England, and the Rev. C. E. Rankin.

White(Mrs. Creagh.)	Blank (Rev. C. E. B
I. P to K 4	1. P to K 4
2. Kt to K B 3	2, Kt to Q B 3
3. B to Rt 5	3. Ktto Q 5
4. Kt takes Kt	4. P takes Kt
5. Castles	5, P to Q B 3
6. B to B 4	6. Kt to B 3
7. P to Q 3	7. B to K 2
8. P to K 5	8. Kt to Kt sq
9. Q to B 3	. 9. P to B 3
10. P to B 3	10. P to Q 4
11. K P takes B P	11. Kt takes P
12. B to Kt 3	12, Castles
13. Q to K 2	13. B to Q 3
14. P to K R 3	14. B to B2
15. B to R t 5	15. Q to Q 3
16. P to K B 4	16, H to B 4
17. P takes P	17. Q R to K #q
18. Q to Q 2	18. P to K R 3
19. B takes Kt	19. R tukes B
20. Kt to B 3	20. P to K Kt 4
21. P to Kt 4	21. P takes P
22. P takes B	22. R takes P
93. R to B 3	23, R to K 6

24. Kt to K 4 25. Kt takes Q 26. Kto Kt 2 27. K to B 2 28. Q to K sq 29. K to B sq 30. K to B 2 31. K to B 3 32. R takes R 32. R takes 1 33. K to B 2

24. R takes R
25. B fakes Rt
26. Q R to Kt 6 (ch)
27. K R to Kt 7
28. R to Kt 7 (ch)
29. R to Kt 8 (ch)
30. K R to Kt 7 (ch)
31. R takes Q
32. R to Kt 8 (ch)
33. K to Kt 9
33. K to R 5 32. R to Kt o 33. K to B 2 aud Black wins.

SOLUTIONS.

Solution at Problem No. 304.

	White.	
1.	B to Q Kt 4	1. B takes B
2.	Kt to Q Kt 3	2. Anything
3.	OKt or P mates	

Solution of Problem for Young Players No. 302 WHITE. BLACK.

1. Any move

PROBLEM FOR YOUNG PLAYERS, No. 303.

Black. Kat Q 4 Qat Q R 5 Bat K B 7 Kt at K B 2 Pawns at K 2 K Kt 3, K R 4 Kat KB4 Rat K4 Pawnat KB3

White to play and mate in two moves.

CAPTAIN KROPPER, of the British Army, lately in Zululand, is to run a coach from Paris to Versailles, for two months this winter in the same style as if White Horse Cellar were the starting point. The drive is delightful, the horses excellent, and the owner and driver, Captain Kropper, is a capital whip and a charming companion.

A photographer, well-known in the world of art letters, a poet in his hours, aprang up, and thinking that the verse applied to his house, exclaimed: "Le compte est mal fait!" The public naturally expressed indignation at this interruption. "Yes," repeated the photographer, "it is not enough!" This was received with another explosion of indignation, and at last the photographer-poet sat down calm and satisfied. He had obtained an admirable advertisement for his business.

Tue Palace of the Tuileries, when reinstated, will comprise the lonic columns of Delorme, the ground floor by Jean Buliant, some important fragments of the architecture of the time of Louis XIV., that is to say, all the part, in some sort traditional, of the monument such as it has existed since the Grand Monarque down to the reigns of Louis-Philippe and Napoleon III. The modifications which were introduced at those last two periods were influenced by the necessities of interior arrangement. These requirements will disappear with the new destina tion which the building is to receive, and which, in the opinion of the committee appointed to consider the question of the repairs of this building, shall be purely artistic.





If you want FINE FURS go to A. BRAHADI'S First Premium For E-tablishment, 249 NOTRE DAME STREET, and you will get value for your money.

SEAL SACQUES

OF ALL SIZES AND LENGTHS.

Sicillian and Satin de Lyon Silk Circulars.

> LINED WITH SIBERIAN SQUIRREL, de , &c., de.

> > ALSO MADE TO ORDER.

Elegance and Workmanship cannot be surpassed in the Dominion.

The Princess Improved Seal Hat

A SPECIALITY.

A. BRAHADI,

CORNER OF

Notre Dame Street and St. Lambert' Hill.



0. M. O. AND O. RAI

Change of Time.

COMMENCING ON

Wednesday, June 23, 1880.

Trains will run as follows:

MIXED. MAIL

「質」と言うでは、これによる。	MIAP.D.	WAH	EARLICED.
Leave Hochelaga for			
Hall	1.00 a.m.	8.30 a.m.	5.15 p.m
Arrive at Hull	10.30 a.m.	12.40 p.m.	9.25 p.m.
Leave Hull for Hoche-	unifica Pilate		
laga	1.00 a.m.	≓.20 a.m.	5.05 n.m.
Arrive at Hochelaga			9.15 p.m.
		Night	
	11/	Puse'zer	
Leave Hochelags for		2 FAIR 9.112	
Quebec	6.00 to m	10.00 p.m.	3 00 nm
Arrive at Quebec	8 00 p.m.		9.25 p.m.
Leave Quebec for Ho-	C.co p.m.	17.187 A.111.	
chelaga	5 30	0.20	10.10
Arrive at Hochelaga			
		6.30 a.m.	4.40 p.m.
Leave Hochelaga for St.		100	
Jerome			·
Arriveat St. Jerome	7.15 p.m.	Mixed	
Leave St. Jerome for			
Hochelaga			
Arrive at Hochelaga			
(Local trains between			
Trains leave Mile-End			
Magnificent Puls	ca Care on	all Passan	ear Trains

Magnificent Palace Cars on all Passenger Trains, and Elegant Sleeping Cars on Night Trains.

Trains to and from Ottawa connect with Trains to and

Trains to and from Oliawa connect with Trains to and rown Quebec.

Sunday Trains leave Montreal and Quebec at 4 p.m.
All Trains Ruo by Montreal Time.

GENERAL OFFICE, 13 Place d'Armes Square.

TICKET OFFICES, 13 Place D'Armes, and 202 St. James Street, Montreal.

Opposite ST. LOUIS HOTEL, Quebec.

L. A. SENECAL, Gen'l Sup't.

THE COOK'S FRIEND BAKING POWDER

Has becomes Household Word in the land and iss HOUSEHOLD NECESSITY

nevery family where Economy and Health are studied It is used for raising all kinds of Bread, Rolls, Paul oakes, Griddle Cakes, &c., &c., and a small quantity used in Pie Crust, Puddings, or other Pastry, will save half theusualshortening, and make the food more digestible

THE COOK'S FRIEND

SAVES TIME,
IT SAVES TEMPER
IT SAVES MONEY. For sale by storekeepers throughout the Dominion, and wholesale by the manufacture;

W. D. MCLAREN, UNION MILLS,

THE BURLAND

(LIMITED)

CAPITAL \$200,000,

GENERAL

Engravers, Lithographers, Printers AND PUBLISHERS,

3, 5, 7, 9 & 11 ELEURY 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.

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

L'OPINION PUBLIQUE, and

SCIENTIFIC CANADIAN. A large staff of Artists, Engravers, and Skilled Work men in every Department.

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

> G. B. BURLAND. MANAGER.

Canada.

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.

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

BURLAND LITHOGRAPHIC CO.

OFFICES OF PUBLICATION,

5 and 7 Bleury Street, Montreal. G. B. BURLAND General Manager.

J. N. BOXER, ARCHITECT & CIVIL ENGINEER, Editor

TERMS:

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

Subscriptions to be paid in ADVANCE.

The following are our advertising rates:—For oue mouthly insertion, 10 cts. per line; for three mouths 9 cts. per line; For six months, 8 cts. per line; For six months, 8 cts. per line; For one year, 7 cts. per line; one page of Illustration, including one column description, \$30; half-page of Illustration, including quarter column description, \$20; quarter-page of Illustration, including quarter column description, \$10.

10 per cent. off on cash payments.

INVENTIONS AND MOCHINERY, &c., or other matter of an original, useful, and instructive character, and suitable for subject matter in the columns of the MAGAZINR, 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

REMITTING MONEY.—All remittances of money should be in the form of postal-orders. When these are not available, send 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.

This journal is the only Scientific and Mechanical Monthly published in Canada, and its value as an advertising medium for all matter connected with our Manufactories, Foundries, and Machine Shops, and particularly to inventors, is therefore apparent.

1881.

Harper's Weekly.

ILLUSTRATED.

This periodical, by its able and scholarly discussions of the questions of the day, as well as by its illustrations -which are prepared by the best artists-has always exerted a most powerful and beneficial influence upon the public mind.

The weight of its induence will always be found on the side of merality, enlightenment and refinement.

HARPER'S PERIODICALS.

HARPER'S MAGAZINE, One Year.......\$4 00 HARPER'S WEEKLY, One Year..... 4 00 HARPER'S BAZAR One Year 4 00 The THREE above publications, One Year 10 00 HARPER'S YOUNG PEOPLE, One Year 1 50

The volumes of the Weekly begin with the first Numbers for January of each year. When no time is mentioned, it will be understood that the subscriber wishes

to commence with the Number next after the receipt of The next Eleven Annual Volumes of HARPER'S WEEKLY, in neat cloth binding, will be sent by mail, postage paid, or by express, free of expense throughled

the freight does not exceed one dollar per volume), for Cloth Cases for each volume, suitable for binding, will

be sent by mail, postpaid, on receipt of \$1.00 each. Remittances should be made by Post Office Money Order or Druft, to avoid chance of loss,

Newspapers are not to copy this advertisement without the express order of HARPER & BROTHERS.

HARPER & BROTHERS, New York. Address