

## FOOT NOTES.

RUSSIAN railroad managers are experimenting with the electric light as a headlight for locomotives. Successful results were obtained on the line from Moscow to Kursk. The apparatus consisted of a battery connected with the front axle, the revolution of which set it in operation, and the track was illuminated a distance of 1,800 feet.

A profit of £10,000 a year made in a single city from an industry based on the collection and re-manufacture of the cigar ends cast aside in the street by smokers is as striking an illustration of the value which may be given to "unconsidered trifles" as could be desired. Yet this is the revenue which it appears is derived from one of those *petites industries* for which Paris is famous.

THE new boot in Paris which ladies are now looking forward to with eagerness is the Pompeian. It is of black velvet and very high; the legging in front all Venetian cut work, embroidered with a tiny silver cord. The pink, red, or scarlet Pompeian silk stocking is thus seen through the open clover or diamond-shaped pattern. Plain stockings of decided high colour are all clocked on the edges of the feet and around the ankles in white silk, or some strong contrasting colour.

DR. REUSCH, a Norwegian geologist, has lately been making researches in the caverns of Tondmøre, and in one of them, the Cave of Siong, has found interesting traces of pre-historic inhabitants. Under the deposit of century left by sheep and goats has been found a stratum of cinders and ashes mingled with the shells of edible molluscs and the bones of different sorts of animals, as well as a great number of remains of the earliest period, such as arrow heads, &c., nearly all of which are of bone. The deposit is, in fact, a kjokken modding, and is likely to show something of the most ancient inhabitants of Norway.

"There was a frog who lived in a spring,  
He caught such a cold that he could not sing."

Poor, unfortunate Batrachian! In what a sad plight he must have been. And yet his misfortune was one that often befalls singers. Many a once tuneful voice among those who belong to the "genus homo" is utterly spoiled by "cold in the head," or the lungs, or both combined. For the above-mentioned "croaker" we are not aware that any remedy was ever devised; but we rejoice to know that all human singers may keep their heads clear and their throat in tune by a timely use of Dr. Sage's Catarrh Remedy, and Dr. Pierce's Alt. Ext., or Golden Medical Discovery, both of which are sold by druggists.

## OUR CHESS COLUMN.

*Solutions to Problems sent in by Correspondents will be duly acknowledged.*

## TO CORRESPONDENTS

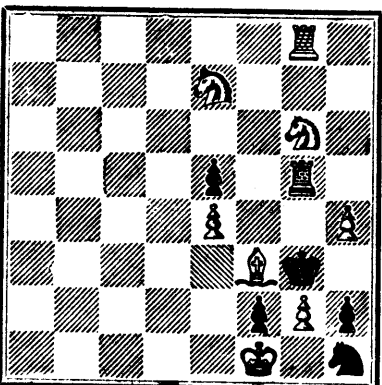
We have received several problems sent for insertions. They shall have due attention.

The collection of English Chess Problems of which we spoke a few weeks ago, is going rapidly through the press and will be ready for the public about Christmas.

We see it announced in an English paper that a Chess Match will take place next January between Messrs. Blackburne and Steinitz for £60 sterling, and that it is exciting much attention in chess circles. Every chess player must feel great interest in a match between two men of such acknowledged skill, but the conditions of the game, with reference to the stakes to be contested for, are much to be deprecated. Chess is an intellectual game, and not many years ago, the victory in a match was sufficient reward for time devoted to hard study. Now, however, it appears that the noble game is likely to be associated with practices which have already led many to discountenance pastimes equally innocent in their nature and tendency. The following extract from Mr. Bird's recent work, "Chess Masterpieces," will show that we are not alone in thinking that playing for stakes is likely in the long run to do great injury to a purely scientific and intellectual amusement.

"Time was when the leading players sought with avidity the opportunity of encountering each other; the pleasure and exercise of the contest, and credit of victory, being considered ample inducement." \*\*\* Now, the aspect of chess policy is changed, match play is entirely stopped through the largeness of the stakes demanded, and emulatory games, formerly so popular and so frequent, are now of rare occurrence."

PROBLEM No. 43.  
By R. B. WORMALD.  
BLACK.



WHITE.

White to play and mate in three moves.

## GAME 47TH.

Played in the late Tournament at Ottawa, between G. Jackson Esq., and Wm. Baker Esq.

*The Evans' Gambit refused.*

WHITE.—(G. Jackson.)	BLACK.—(Wm. Baker.)
1. P to K 4th	P to K 4th
2. Kt to K B 3rd	Q Kt to Q B 3rd
3. B to Q B 4th	B to Q B 4th
4. P to Q Kt 4th	B to Kt 3rd
5. P to Kt 5th	Kt to R 4th
6. Kt takes K P	Kt takes B
7. Kt takes Kt	Q to K B 3rd
8. Kt takes B	R P takes Kt
9. P to Q 4th	Kt to K R 3rd
10. Castles	Castles
11. P to Q B 3rd	P to Q 3rd
12. P to K B 4th	P to Q B 4th
13. P to B 5th	P takes P
14. P takes P	Q to K R 5th
15. Kt to Q B 3rd	Kt to K Kt 5th
16. P to K R 3rd	Kt to R 3rd
17. R to K B 3rd	Q to K B 3rd
18. R to K Kt 3rd	K to R sq
19. B to K Kt 5th	Resigns.

## GAME 48TH.

(Between Rosenthal and Kolisch.)

*King's Bishop's Gambit.*

WHITE.—(Rosenthal.)	BLACK.—(Kolisch.)
1. P to K 4th	P to K 4th
2. P to K B 4th	P takes P
3. B to Q B 4th	Kt to K 2nd
4. Kt to Q B 3rd	P to Q 3rd
5. P to Q 4th	P to K Kt 4
6. P to K R 4th	Kt to Kt 3rd
7. P to R 5th	Kt to Kt 2nd
8. P to K Kt 3rd	P takes P
9. Q B takes P	R to K Kt sq
10. Kt to Q 5th	Kt takes Kt
11. B takes Q	Kt to K 6th
12. K B takes P (ch)	K takes Q B
13. Q to K 2nd	P to Kt 7th
14. R to R 2nd	R to Kt 6th
15. Q to K B 2nd	Kt to B 8th
16. R takes P and wins	

## SOLUTIONS.

*Solution of Problem No. 41.*

WHITE.	BLACK.
1. Q to K Kt sq	1. P takes Kt (a) (b)
2. Kt to Q 8th	2. P to Q B 4th (c)
3. R to K 6th mate	
(a)	1. K takes Kt
1. Q to Q R 7th (ch)	2. K moves.
2. Q mates	
(b)	1. P to Kt 4th
1. Q takes P (ch) and	
mates next move	2. K takes R
(c)	
1. Q to Q 4th mate	

*Solution of Problem for Young Players.*

WHITE.	BLACK.
1. Q to Q B 4th (ch)	1. K to Q 7th
2. Q to Q B sq (ch)	2. K takes Q.
3. Kt mates	

PROBLEMS FOR YOUNG PLAYERS.

WHITE.	BLACK.
K at K R sq	K at Q R 8th
R at Q Kt 4th	P at Q Kt 3rd
Kt at Q 4th	

White to play and mate in four moves.



**CANADIAN COMMISSION.**  
International Exhibition of 1876.

NOTICE IS HEREBY GIVEN, that the expense of transportation of articles transmitted to the CENTENNIAL EXHIBITION at Philadelphia will be borne by the Canadian Commission, and that they will be responsible for any loss or damage sustained by exhibitors. They will also furnish all

Show Cases, Counters, Shelving, &c.,

and will provide the necessary conveniences for the transmission of power from shafts in the Machinery Hall. Articles for exhibition will be free of duty unless sold for use in the United States. Articles sold to be shipped to other countries will be free of duty.

Entries close on 1st November next. Articles to be delivered in the different Provinces not later than 1st of March, 1876.

Exhibition of Animals in September and October, 1876. Immediate application is necessary to secure space, such application to be forwarded to Mr. W. H. FRAZER, Secretary of Advisory Board, 37 Scott St., Toronto.

D. McDUGALL, Berlin.

Commissioner Ontario.

J. PERRAULT,

Secretary.

OTTAWA, September, 1875.

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MONTREAL.

## NOTICE.

APPLICATION will be made to the Legislature of the Province of Quebec, at its next session, for an Act to incorporate "THE CHURCH HOME OF MONTREAL."

Montreal, 20th October, 1875.

CARTER & KELLER.

Solicitors for Applicants.

## NOTICE.

APPLICATION will be made to the Legislature of the Province of Quebec, at its next session, for an Act to incorporate "THE PATRIOTIC INSURANCE COMPANY."

Montreal, 20th October, 1875.

CARTER & KELLER.

Solicitors for Applicants.

**THE BURLAND-DESBARATS**  
**Lithographic Company**  
(LIMITED.)

## NOTICE.

THE ANNUAL GENERAL MEETING of the Shareholders of the BURLAND-DESBARATS LITHOGRAPHIC COMPANY will be held at the Office of the Company, 319, St. Antoine Street, in the City of Montreal, on

Wednesday, the 3rd day of Nov. 1875,

at 3 o'clock P.M., to receive the Directors' Report, amend the By-Laws, and to elect a Board of Directors for the ensuing year.

By order,

JOHN HUGH ROSS,

Secy.-Treas.

MONTREAL, 16th October, 1875.

## NOTICE.

IN ACCORDANCE WITH A RESOLUTION OF the Board of Directors of the MECHANICS' BANK, and in conformity with the 20th section of the Act relating to Banks and Banking (34 Vic. c. 5), I hereby call a SPECIAL GENERAL MEETING of the Shareholders of the MECHANICS' BANK, to take place at the office of the Bank in Montreal, on the EIGHTEENTH day of NOVEMBER next, at TWO o'clock, to take into consideration the affairs of the Bank generally.

W. SHANLEY,

President Mechanics' Bank.

Montreal, 29th Sept., 1875.

12-18-4-223



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**Looking Glass, Picture Frame**

AND

**PASSE-PARTOUT MANUFACTURER.**  
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12-2-52-178.

## THE FOLLOWING

IS AN  
**EXTRACT FROM A LETTER**

dated 15th May, 1872, from an old inhabitant of

Horningsham, near Warminster, Wilts:—

"I must also beg to say that your Pills are an

excellent medicine for me, and I certainly do

enjoy good health, sound sleep and a good appetite; this is owing to taking your Pills. I am 78

years old.

"Remaining, Gentlemen,

Yours very respectfully,

To the Proprietors of

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