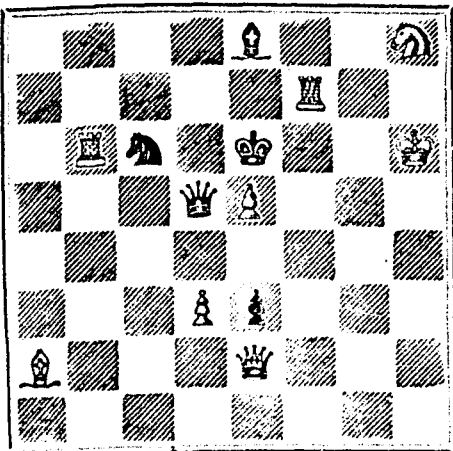


PROBLEM No. 319.

By F. C. Collins.

(From his forthcoming Book of 100 Problems.)

BLACK.



WHITE.

White to play and mate in two moves.

GAME 446TH.

Consultation game played 20th February, 1881, pending the Tourney at Ottawa, of the Dominion Chess Association, by Messrs. John Barry and John Henderson, of Montreal, on one side, against Mr. L. Schull, of Guelph, and Mr. E. Pope, of Quebec, on the other.

(Gueco Piano.)

White.	Black.
(Messrs. Barry & Henderson.)	(Messrs. Schull & Pope.)
1. P to K 4	1. P to K 4
2. K to K B 3	2. K to K B 3
3. B to B 4	3. B to B 4
4. P to Q 4	4. P to Q 4
5. K to Q B 3	5. K to Q B 3
6. P to K R 3	6. P to K R 3
7. B to Q K 5	7. B to Q K 5
8. B to K 3	8. B to K 3
9. Q to Q 2	9. Q to Q 2
10. K to K R 2	10. P to Q B 3
11. B to Q R 4	11. Castles
12. B to K 3	12. K to K 3
13. K to K 2	13. B to B 1
14. Castles	14. P to K R 3
15. P to K B 4	15. P to Q 4
16. P to K B 5	16. K to K 2
17. K to K 3	17. K to R 2
18. Q to K 2	18. P to K K 3

Black's 12th move is of a questionable character, and seems to influence the continuance of their game unfavourably.

The commencement of a succession of fine moves on the part of White.

21. K to B 2	21. K to K 1
22. B to Q 2	22. P to Q 5
23. R to R 1	23. P to K K 4
24. R to R 2	24. Q to K 2
25. Q to R 1	24. B to Q 1
26. Q to Q 1	25. Q to Q 3
27. Q to Q B 1	26. Q to B 3
28. P to Q R 3	27. P to Q R 4
29. B to R 2	28. P to R 5
30. B to R 5	29. Q to K 2
31. B takes K P	30. Q to K 2
32. R takes B	31. B takes B
33. K R to R 5	32. Q to B 3
34. P to K 5	33. R to R 3

This and the following three moves are very embarrassing to Black, and almost assure the game to White.

35. P to K B 6	34. Q to K 2
36. R takes P (ch)	35. Q to K 3
37. R takes K (ch)	36. K takes R
38. P takes Q	37. Q takes R
39. K to B 5	38. R takes P (ch)
40. P takes B	39. B takes K
	40. R takes P (ch)

Black gallantly fights an uphill game, seemingly, still having confidence in their array of pawns, and which they play with consummate skill.

41. K to K 1	41. R to K 1
42. Q to Q 1	42. R to K 3
43. B to Q 5	43. Q R to K 1
44. B to K 4	44. P to B 4
45. B takes K P	45. P to K 5
46. Q to K 2	46. P to K 6
47. Q to B 3	47. R takes R P
48. B to Q B 8	48. R to K B 3
49. K to B 1	49. P to K B 5
50. B to Q 7	50. R to K 6
51. Q to R 5 (ch)	51. K to K 2
52. B to K K 4	52. R to K R 3
53. Q to K 5 (ch)	53. R to K B 3
54. B to B 3	54. R to K 3
55. Q takes Q B P	55. R to Q 3
56. Q to R 7 (ch)	56. K to R 3
57. Q takes R P	57. K to K 4
58. Q to K 5 (ch)	58. K to B 3
59. P to R 4	59. R to K 4
60. Q to K 5	60. K to K 2
61. P to Q K 4	61. R to K B 4
62. P to R 5	62. R to K B 1
63. Q to B 7 (ch)	63. R to Q 2
64. Q takes R (ch)	

Mr. Schull here desired to give up the game, and Mr. Henderson insisted upon giving up the Queen for the R as an experiment.

65. P to R 6	64. K takes Q
66. P to R 7	65. K to B 2
67. P to R 8 and Queens	66. K to K 3
68. B takes R	67. R takes P
69. B to Q 5	68. K to K 4
70. K to K 1	69. R takes P

Up to their 64th move, White played a strong, beautiful and faultless game, but to the error they then made, they now add a more serious one by their 70th move, which degenerates a win game into a miserable draw. Black might well exult at their unexpected escape from disastrous defeat.

71. K to B 1	70. K to B 6
Too late to retrieve.	
72. K to K 2	71. K takes P
And the game is abandoned as a draw.	72. K to B 6

SOLUTIONS

Solution of Problem No. 317.

White.	Black.
1. Q to Q K 3	1. Any
2. Mateo.	

Solution of Problem for Young Players No. 315.

WHITE.	BLACK.
1. P to K 4	1. P moves
2. R to K B 7	2. P moves
3. R mates	

PROBLEM FOR YOUNG PLAYERS, No. 316.

White.	Black.
K at K 6	K at K 5
Q at Q 8	Pawn at Q 4
K at Q 4	
Pawns at K B 2, and Q K 3	

White to play and mate in two moves.



Private Medical Dispensary.

(Established 1860), 25 GOULD STREET, TORONTO, ONT. Dr. Andrew's Purification, Dr. Andrew's Female Pills, and all of Dr. A.'s celebrated remedies for private diseases, can be obtained at the Dispensary. Charges free. All letters answered promptly, without charge, when stamp is enclosed. Communications confidential. Address, R. J. Andrews, M. S., Toronto, Ont.

Burdock BLOOD BITTERS

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

\$5 to \$20 per day at home. Samples worth \$5 free. Address STINSON & CO., Portland, Maine.

"NIL DESPERANDUM."

GRAY'S SPECIFIC MEDICINE

TRADE MARK. The Great English Remedy. An unrivalled cure for Seminal Weakness, Spinal Diseases, Impotency, and all Disorders that follow as a consequence of Self Abuse, or loss of Memory, Universal Lassitude.

Before Taking Pain in the Back. After Taking Dimness of Vision, Premature Old Age, and many other Diseases that lead to Insanity or Consumption and a Premature Grave. Full particulars in our pamphlet, which we desire to send free by mail to every one. The Specific Medicine is sold by all drug gists at \$1 per package, or six packages for \$5, or will be sent free by mail on receipt of the money by addressing

THE GRAY MEDICINE CO., Toronto, Ont., Canada.

50 All Lithographic Chromo Cards, no 2 alike, 10c.

CARDS—10 Lily & Imported Glass, 10 New Transparencies, 20 Motto, Scroll & engraved in colors in case & a Love Letter. Name on all 15c. West & Co., Westville, Ct.

50 Gold, Chromo, Marble, Snowflake, Wreath, Scroll, Motto, &c. Cards, with name on all 10c. Agent's complete outfit, 60 samples 10c. Heavy gold ring for each of 10 names. Globe Card Co., Northford, Conn.

70 LATEST Styles of Photograph, Gel edge Chromo, Imported Knowledge, Embossed & Pictorial Sample Cards, 15c. 50 STYLES Chromo in beautiful colors, name neatly printed. 10c. 14 Packs for \$1.00. Caxton Printing Co., Northford, Ct.

50 Cards, no two alike, name on, 10c., or 25 Styles Love Letters, 10c. postpaid. J. B. Husted, Nissau, N.Y.

50 TORTOISE, Scroll, Wreath, Chromo, Motto and Floral Cards, 10c. U. S. Card Co., Northford, Ct.

25 New and Beautiful Japanese, Rose Bud, Transparencies, Comic and Bird Cards, with name on all 10c. Twelve packs for one dollar. Agent's complete outfit, 10c. Samples of Magic Cold Water Pen (writes without ink), 5c. Agents wanted. Queen City Card House Toronto.

CONTRACTS FOR ADVERTISING IN THE Canadian Illustrated News MAY BE MADE AT OUR LOWEST RATES WITH MR. E. DUNCAN SNIFFIN, ASTOR NEW YORK. HOUSE OFFICES

NOTICE TO PHOTOGRAPHERS.

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

Including Lenses, Cameras and all necessary apparatus, together with ten thousand negatives, furniture, sample frames, show cases, &c. Located in the best business centre of the city. Terms very moderate. Apply to

BURLAND LITHOGRAPHIC CO.

THE ALBERT TOILET-SOAPS ARE PURE AND THEIR PERFUME CHOICE AND LASTING.

LIEBIG COMPANY'S EXTRACT OF MEAT

FINEST AND CHEAPEST MEAT-FLAVOURING STOCK FOR SOUP, MADE DISHES & SAUCES. CAUTION.—Genuine ONLY with fac-simile of Baron Liebig's Signature in Blue Ink across Label.

THE BEST REMEDY FOR INDIGESTION.



CAMOMILE PILLS are confidently recommended as a simple Remedy for Indigestion, which is the cause of nearly all the diseases to which we are subject, being a medicine so uniformly grateful and beneficial, that it is with justice called the "Natural Strengtheners of the Human Stomach." "Norton's Pills" act as a powerful tonic and gentle aperient; are mild in their operation, safe under any circumstances, and thousands of persons can now bear testimony to the benefits to be derived from their use, as they have been a never-failing Family Friend for upwards of 45 years. Sold in Bottles at 1s. 1d., 2s. 9d., and 11s. each, by all Medicine Vendors throughout the World.

CAUTION.

Be sure and ask for "NORTON'S PILLS," and do not be persuaded to purchase an imitation.

LEA & PERRINS SAUCE

In consequence of Imitations of THE WORCESTERSHIRE SAUCE which are calculated to deceive the Public, Lea and Perrins have to request that Purchasers see that the Label on every bottle bears their Signature thus—



Lea & Perrins



without which no bottle of the original WORCESTERSHIRE SAUCE is genuine. Ask for LEA and PERRINS' Sauce, and see Name on Wrapper, Label, Bottle and Stopper. Wholesale and for Export by the Proprietors, Worcester; Cross and Blackwell, London, &c., &c.; and by Grocers and Oilmen throughout the World.

To be obtained of MESSRS. J. M. DOUGLASS & CO., MONTREAL; MESSRS. URQUHART & CO., MONTREAL.

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-BROSSING, 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 the

CANADIAN ILLUSTRATED NEWS,

L'OPINION 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.

MANAGER.

THIS PAPER MAY BE FOUND ON FILE AT GEO. P. ROWELL & CO'S Newspaper Advertising Bureau (10 SPRUCE STREET), WHERE ADVERTISING CONTRACTS may be made for it in NEW YORK.

The Scientific Canadian

MECHANICS' MAGAZINE AND 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 months, including postage, 1.10

Subscriptions to be paid in ADVANCE.

The following are our advertising rates:—For one monthly insertion, 10 cts. per line; for three months, 2 cts. per line; for six months, 3 cts. 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 per 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 MAGAZINE, 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, 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.

THE COOK'S FRIEND

BAKING POWDER

Has become a HOUSEHOLD WORD in the land, and is a HOUSEHOLD NECESSITY

in every family where Economy and Health are studied.

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

W. D. McLAREN, UNION MILLS, 55 College Street.

19-59-362