

Red to play, and Mate on the move.
From which square could Black
King have last moved?

Motto: "À L'extrémité."

1 prize, Chess Monthly, April, 1880

Note. The conditions for the construction of puzzles entered in the competition were as follows: 1. The position to admit mate on the move by at least eight different chessmen, and at least twenty different moves. 2. The position to be possible, and to contain no new pieces.

(Judge—Dr. J. H. Zukertort)

A SELECTION OF
ONE HUNDRED AND SEVEN
CHESS PROBLEMS

WITH CHESS-PUZZLE FRONTISPIECE

COMPOSED BY
FRANCIS C. COLLINS

and contributed to chief
British periodicals during the
last thirteen years, viz., 1868-
1880 illustrated by diagrams,
accompanied by solutions

[1881]

An Electronic Edition
Anders Thulin, Malmö · 2009-08-29

PREFACE

Some years ago the question was asked by some old acquaintances of mine, and true lovers of the “King and Queen” of pastimes, “Why don’t you publish a book of problems?” Since then many more positions have been added to my collection, also the circle of chess friends has enlarged; and the world-wide interest taken in chess stratagems at the present time renders this a fitting opportunity to present to the admirers of *Caissa* a selection of problems constructed, be it understood, strictly in conformity with the “laws of the game.”

The author believes that the fact of the following problems having appeared in British and some few foreign periodicals—hence thoroughly tested by a great number of proficient solvers—will add to the value of this little volume, inasmuch as the student will probably be spared the great annoyance of attempting to solve a number of unsound compositions.

My sincere thanks are due to all classes of chessists for many a word of encouragement and willingness at all times to give their valuable assistance in endeavouring to fathom some of the mysteries of “the chequered field.”

I have spent many happy hours during the past thirteen years, both in solving the problems of others and in constructing this selection. If the latter should afford pleasure to, and receive the approbation of, the chess problem community, my labours will have reached their crowning point.

With those who see no charm in the “royal game” let us sympathise, and proudly refer them to the list of experienced and intellectual men, who know something of its moral teachings, whose names grace these pages.

THE AUTHOR

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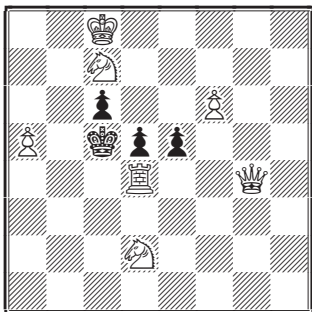
NOTES TO ELECTRONIC EDITION

This edition is based on the original edition published by Wyman & Sons, London in 1881. No major changes have been made to the text: the only dropped part is a diagram explaining the descriptive chess notation used.

All problems have been computer-tested for correctness: discovered errors have been indicated by [*] = several solutions, and [†] = no solutions in the stipulation, and further details, in brackets, are given in the solution.

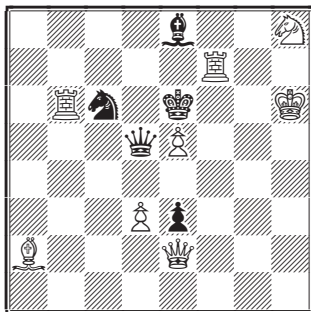
Solutions have been converted to short algebraic notation, using 'S' to indicate knights.

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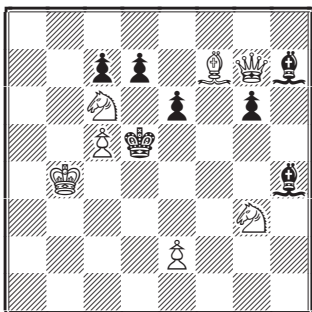
Mate in 2 moves [*]

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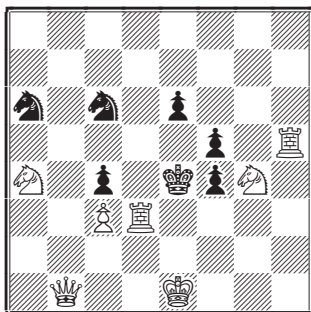
Mate in 2 moves

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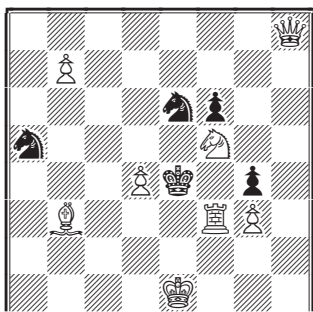
Mate in 2 moves

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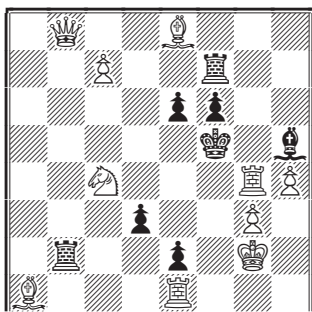
Mate in 2 moves

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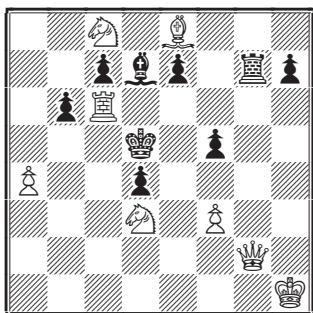
Mate in 2 moves

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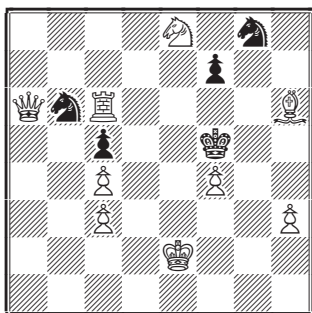
Mate in 2 moves

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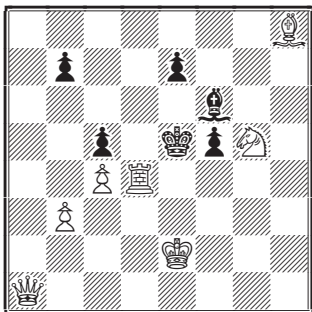
Mate in 2 moves [*]

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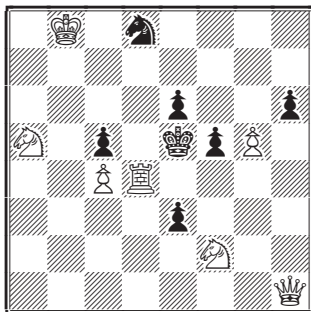
Mate in 2 moves

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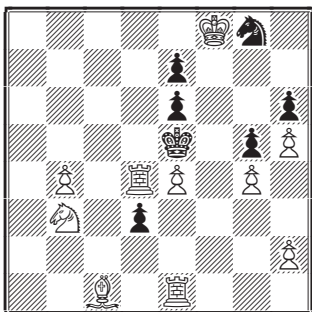
Mate in 2 moves

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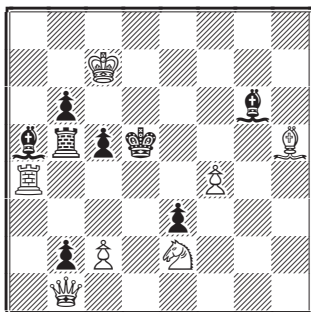
Mate in 2 moves

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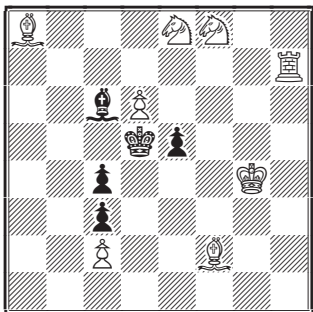
Mate in 2 moves

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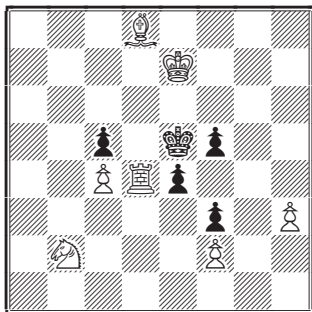
Mate in 2 moves

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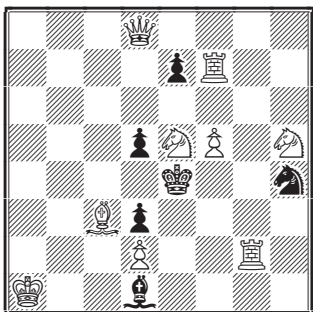
Mate in 2 moves

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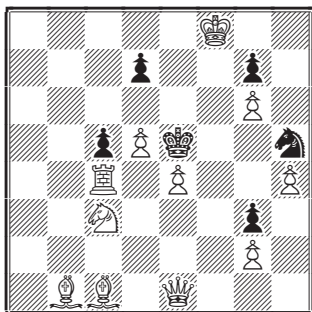
Mate in 2 moves

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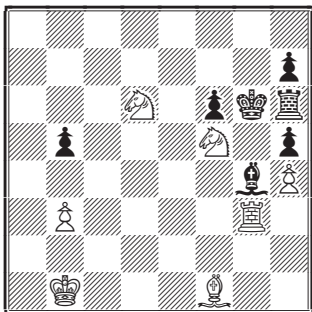
Mate in 2 moves

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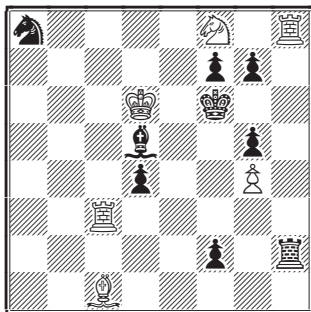
Mate in 2 moves [*]

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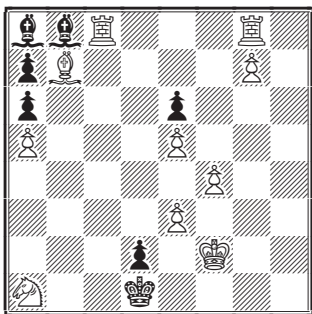
Mate in 3 moves

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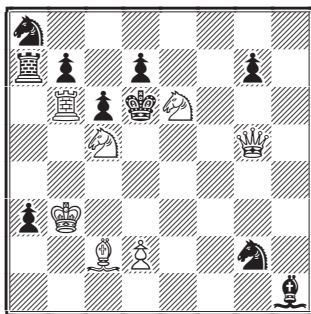
Mate in 3 moves

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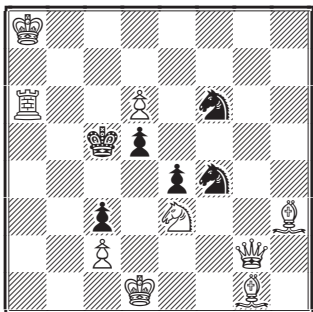
Mate in 3 moves

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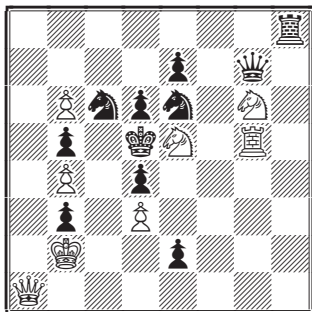
Mate in 3 moves

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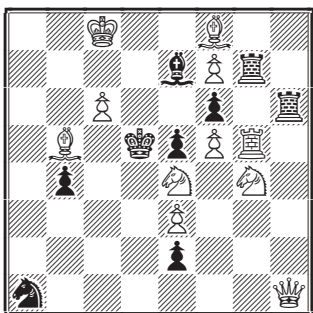
Mate in 3 moves

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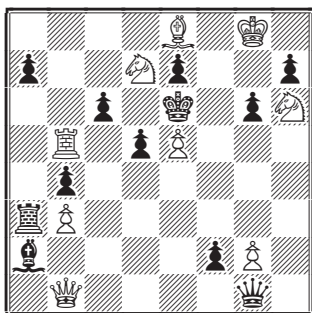
Mate in 3 moves

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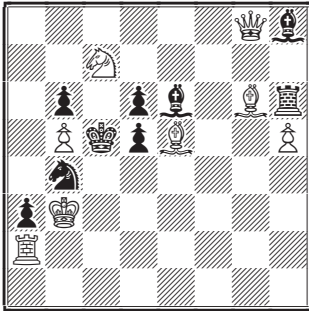
Mate in 3 moves

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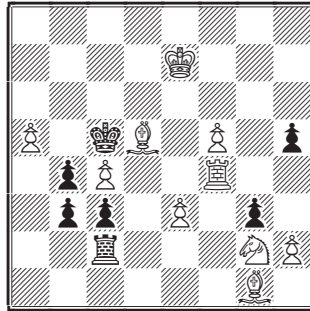
Mate in 3 moves

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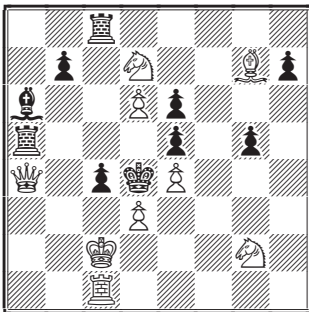
Mate in 3 moves

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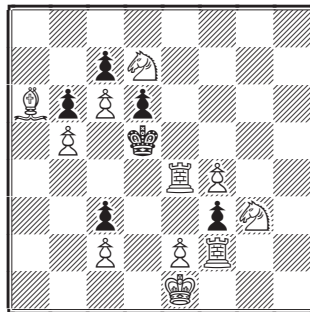
Mate in 3 moves

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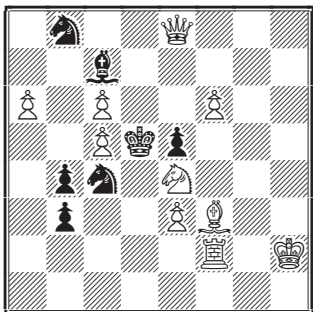
Mate in 3 moves

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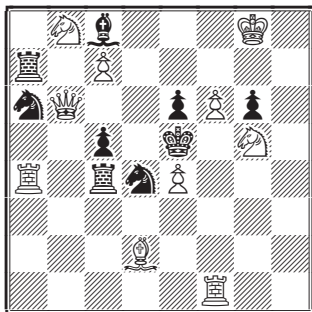
Mate in 3 moves

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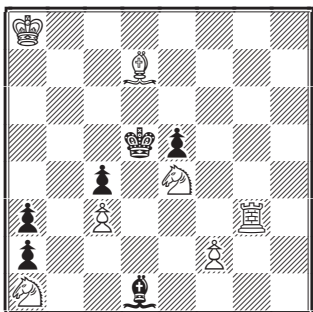
Mate in 3 moves

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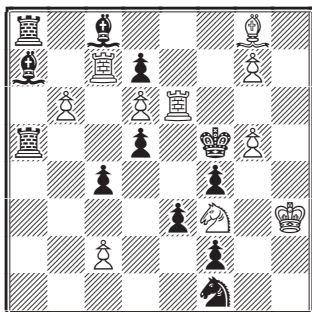
Mate in 3 moves

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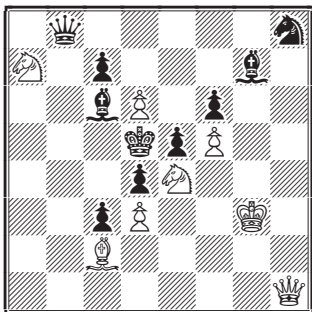
Mate in 3 moves

32.



Mate in 3 moves

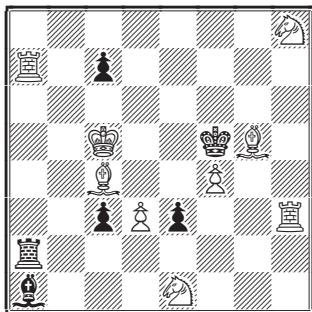
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Mate in 3 moves

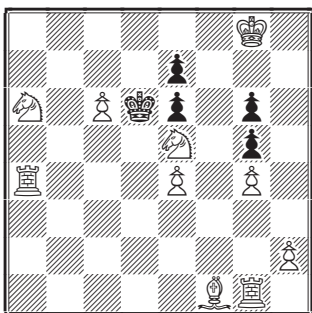
Second in order of merit in
Toronto Globe Tourney

34.



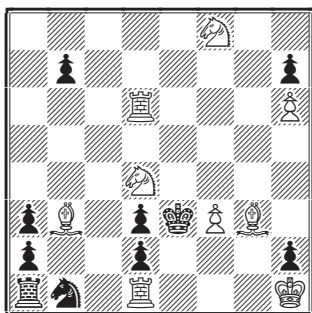
Mate in 3 moves

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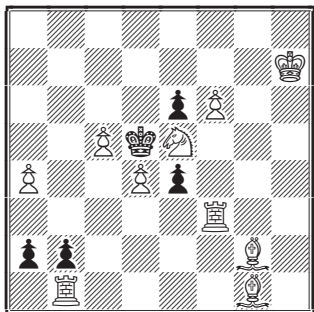
Mate in 3 moves

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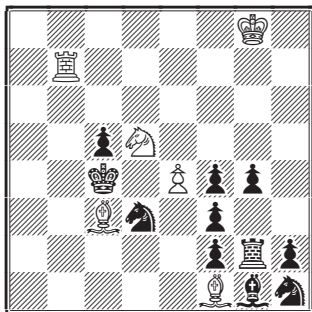
Mate in 3 moves [*]

37.



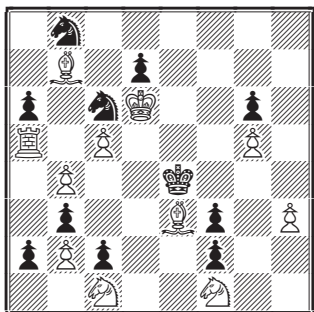
Mate in 3 moves

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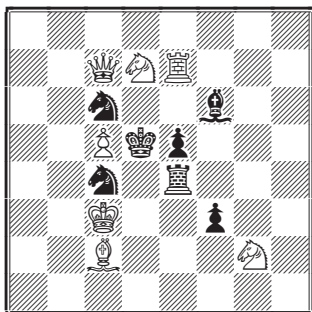
Mate in 3 moves

39.



Mate in 3 moves

40.

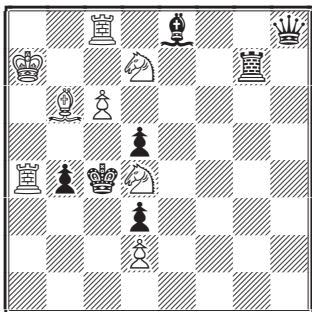


Mate in 3 moves

Second in order of merit in *Recreationist*, Letter R Tourney

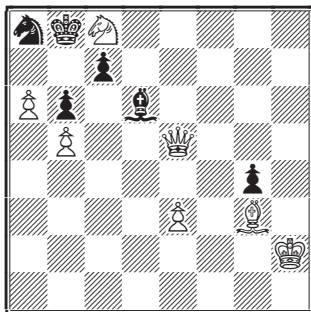
In Memoriam to Miss Emily H.
Rudge, July 7, 1873

41.



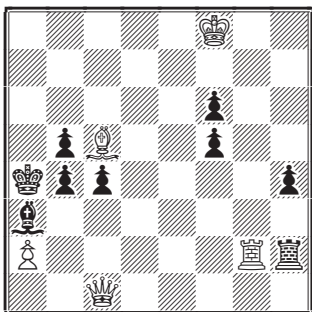
Mate in 3 moves

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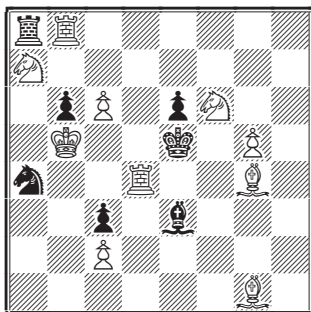
Mate in 3 moves

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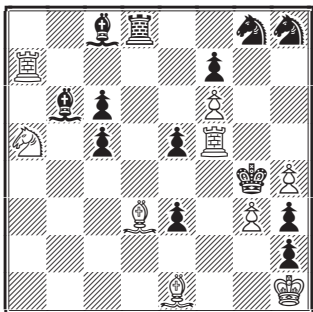
Mate in 3 moves

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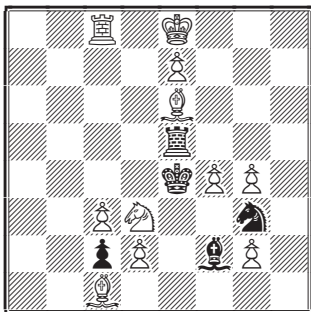
Mate in 3 moves

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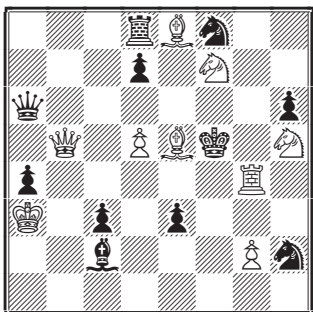
Mate in 3 moves

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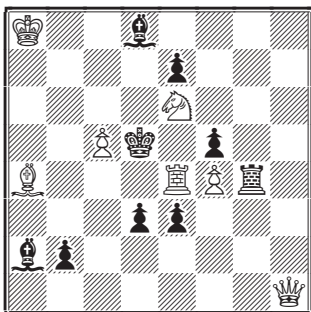
Mate in 3 moves

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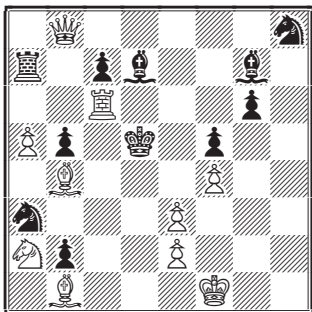
Mate in 3 moves

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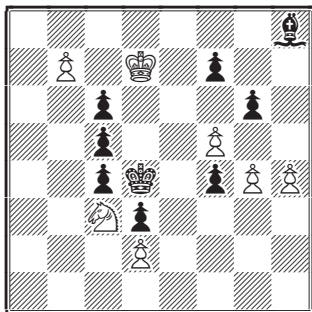
Mate in 3 moves

49.



Mate in 3 moves

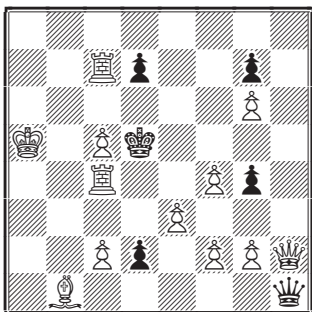
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Mate in 3 moves

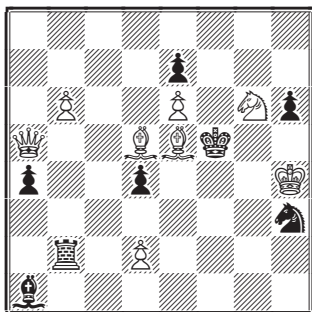
Awarded second Prize in the *City of London Chess Magazine* Competition

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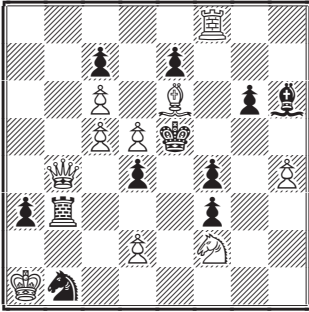
Mate in 3 moves

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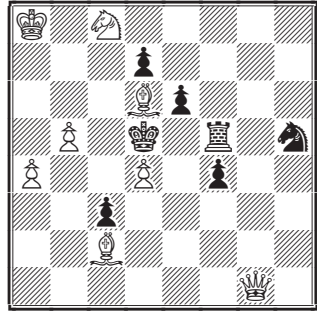
Mate in 3 moves

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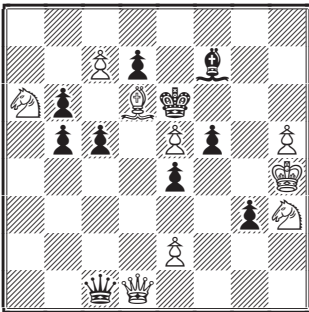
Mate in 3 moves

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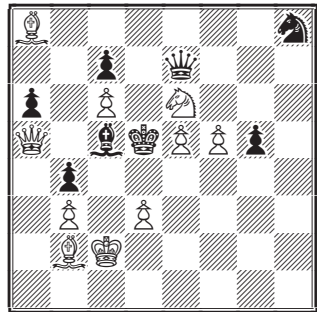
Mate in 3 moves

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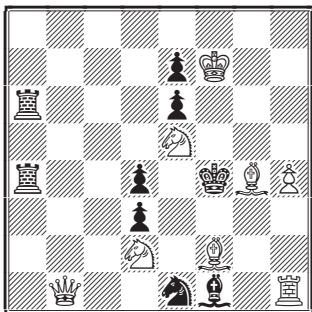
Mate in 3 moves

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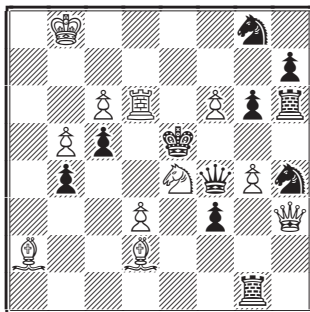
Mate in 3 moves

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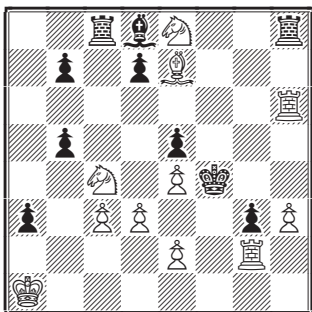
Mate in 3 moves

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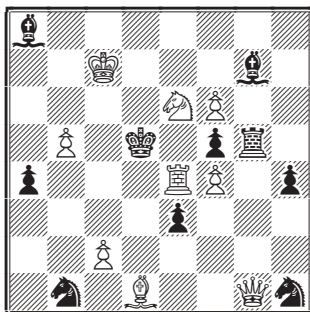
Mate in 3 moves

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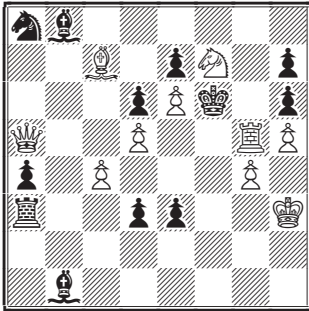
Mate in 3 moves

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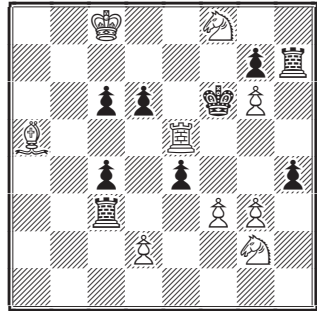
Mate in 3 moves

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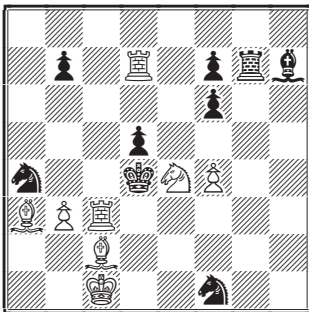
Mate in 3 moves

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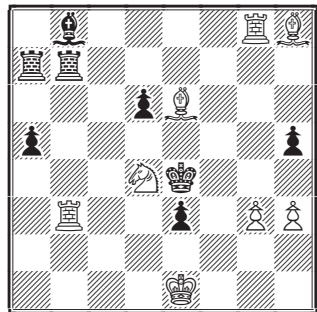
Mate in 3 moves

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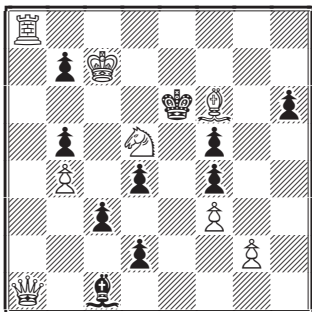
Mate in 3 moves

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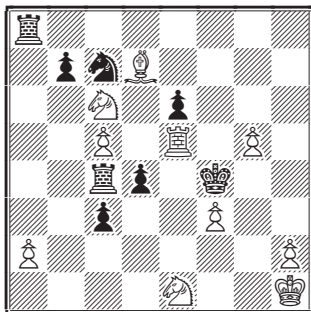
Mate in 3 moves

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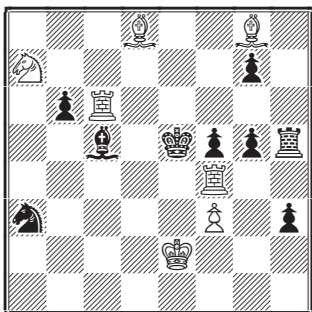
Mate in 3 moves

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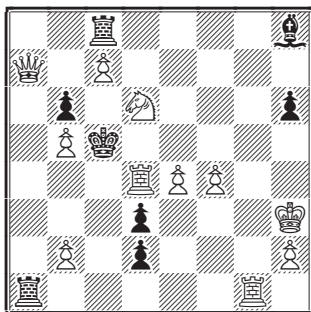
Mate in 3 moves

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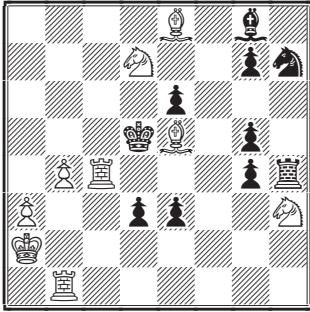
Mate in 3 moves

68.



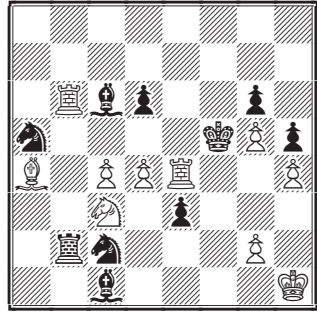
Mate in 3 moves

69.



Mate in 3 moves

70.

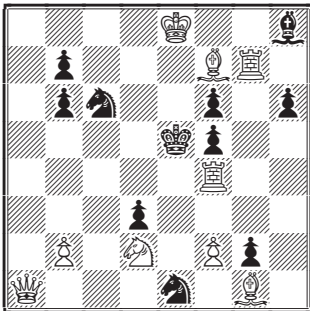


Mate in 3 moves

Motto "The Vacated Chair"

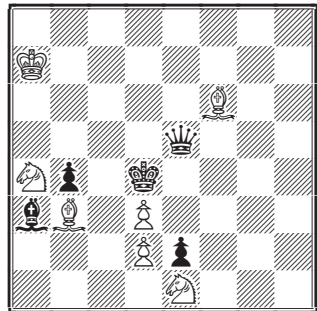
Awarded third prize in *Holloway Press*, Lowenthal Tourney

71.



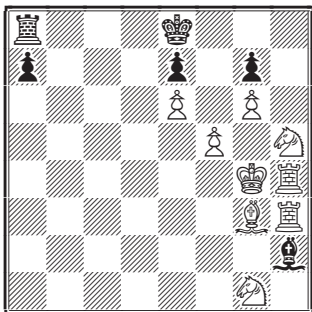
Mate in 3 moves

72.



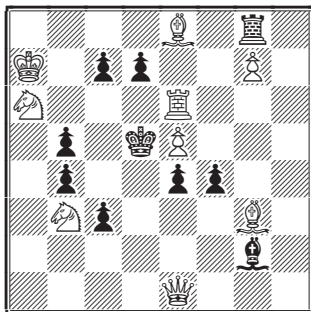
Mate in 3 moves

73.



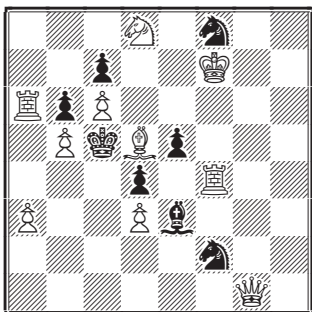
Mate in 3 moves

74.



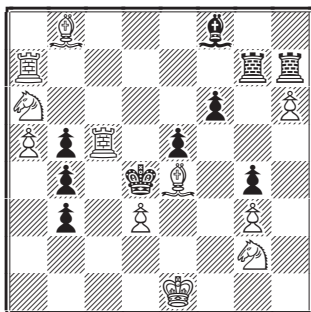
Mate in 3 moves

75.



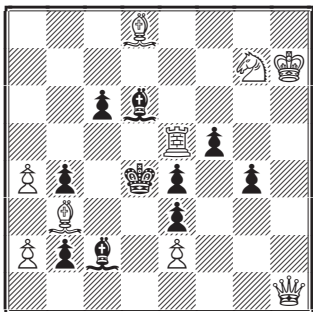
Mate in 3 moves

76.



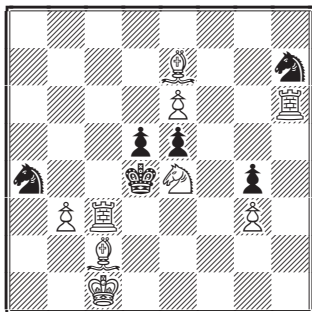
Mate in 3 moves

77.



Mate in 3 moves

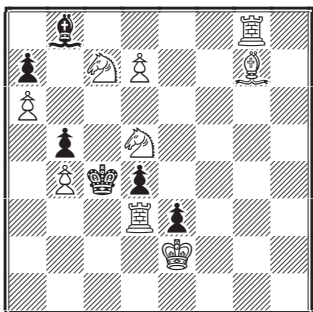
78.



Mate in 3 moves

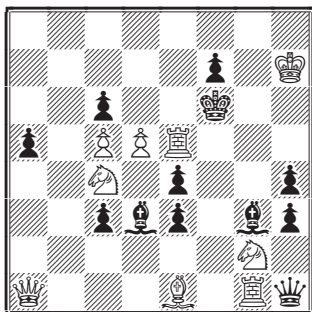
Motto: "The Vacated Chair"
 Awarded Third Prize in the *Holloway Press* Lowenthal Tourney.

79.



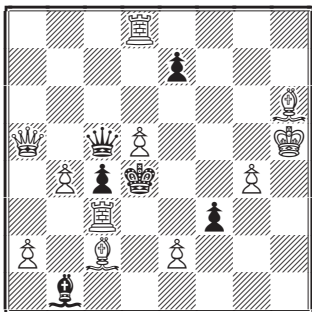
Mate in 3 moves

80.



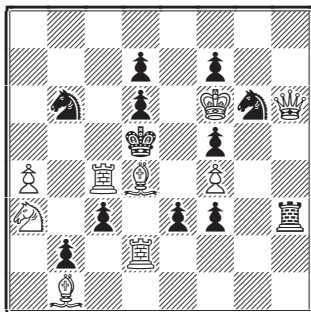
Mate in 3 moves [+]

81.



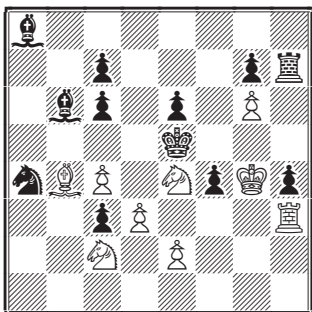
Mate in 3 moves

82.



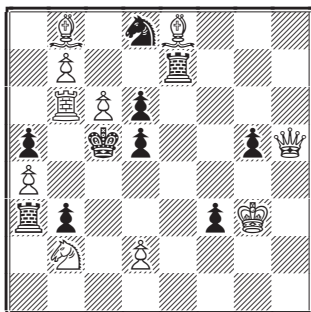
Mate in 3 moves

83.



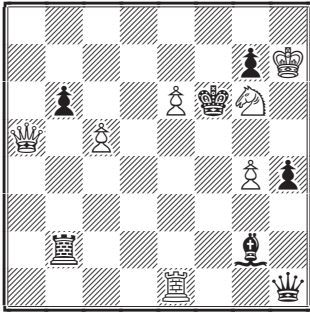
Mate in 3 moves

84.



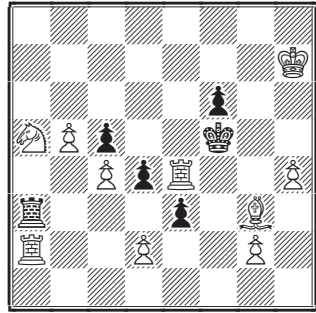
Mate in 3 moves

85.



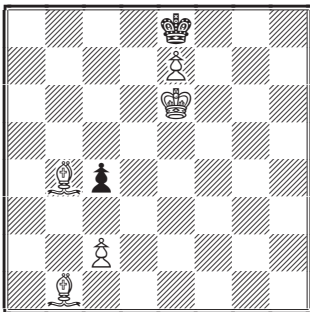
Mate in 3 moves

86.



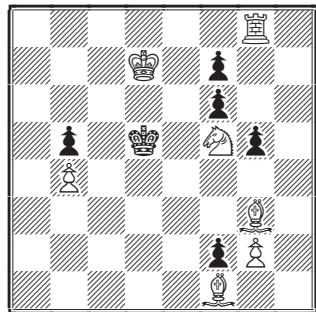
Mate in 3 moves

87.



Mate in 4 moves

88.

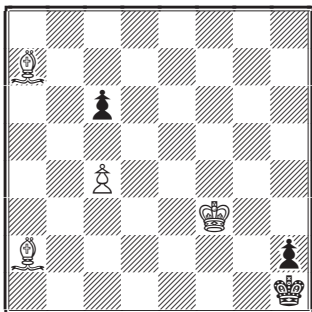


Mate in 4 moves

My first published problem.

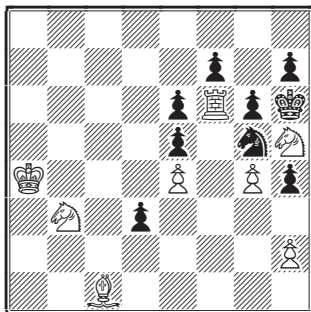
Aug 1867

89.



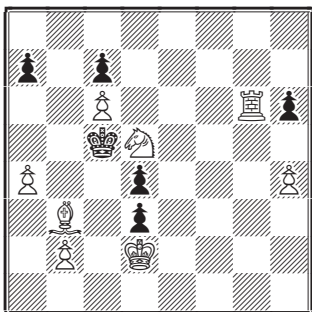
Mate in 4 moves

90.



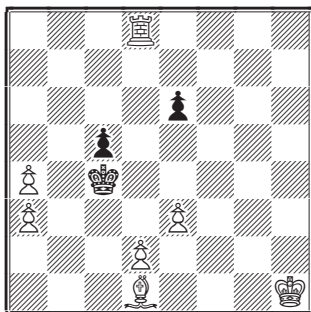
Mate in 4 moves

91.



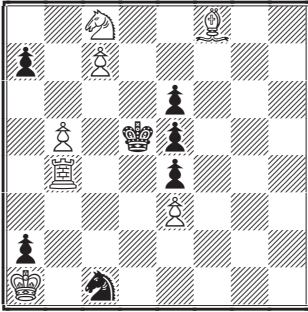
Mate in 4 moves

92.



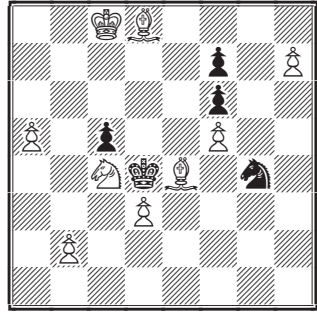
Mate in 4 moves

93.



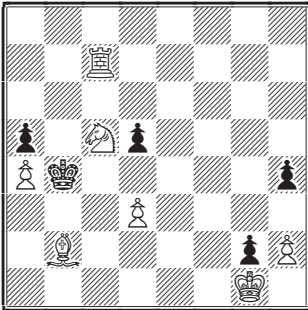
Mate in 4 moves

94.



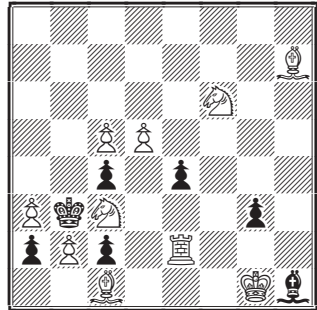
Mate in 4 moves

95.



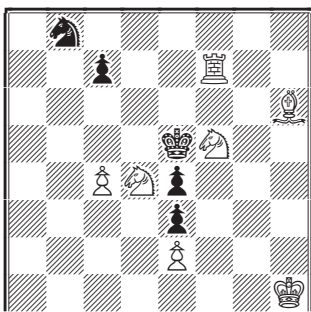
Mate in 4 moves

96.



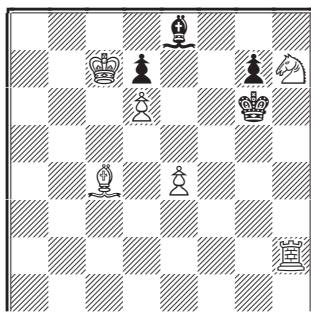
Mate in 4 moves

97.



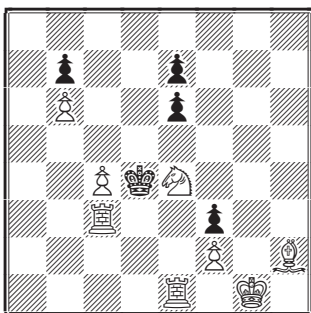
Mate in 4 moves

98.



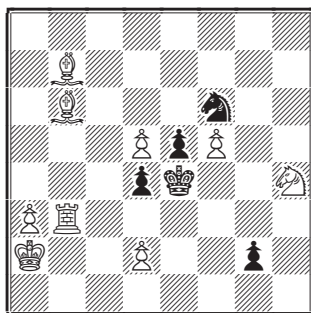
Mate in 4 moves

99.



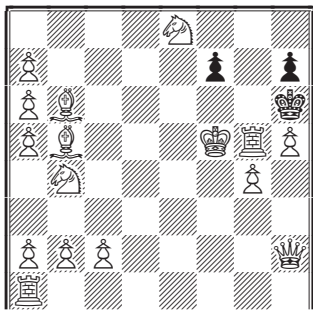
Mate in 4 moves

100.



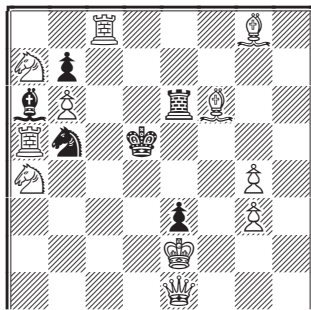
Mate in 4 moves

101.



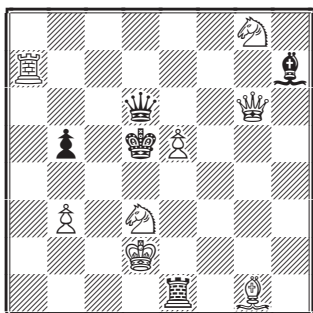
Retract White's last move, then
White to play, and Mate in One
move

102.



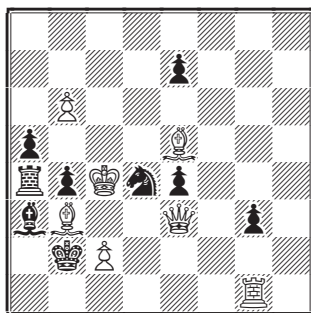
Selfmate in 2 moves

103.



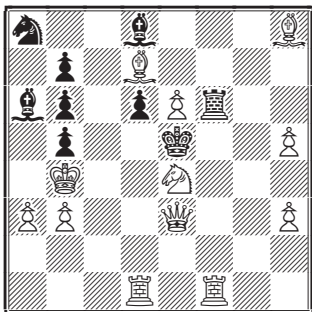
Selfmate in 3 moves

104.



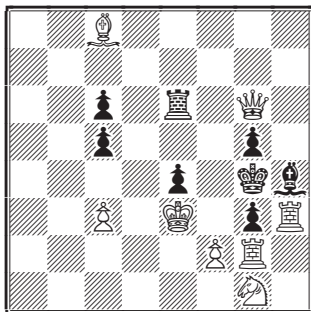
Selfmate in 3 moves

105.



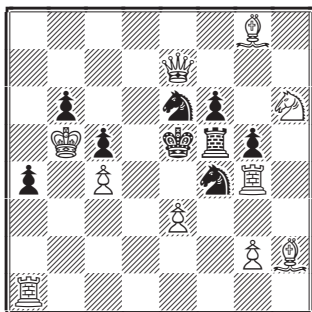
Selfmate in 3 moves

106.



Selfmate in 4 moves [*]

107.



Selfmate in 6 moves

SOLUTIONS

- | | | | |
|------------|---|--|-------------------------------|
| 1. | 1. Qg3, ~
[1. Sb3†] | 2. Q/S † | |
| 2. | 1. Sg6, ~ | 2. Q/R/B † | |
| 3. | 1. Qa1, ~ | 2. Q/S/P † | |
| 4. | 1. Qb7, ~ | 2. Q/R/S † | |
| 5. | 1. Qc8, ~ | 2. Q/R/B † | |
| 6. | 1. Qb3, ~ | 2. Q/R/S † | |
| 7. | 1. Bg6, ~
[1. B×d7] | 2. Q/B/S † | |
| 8. | 1. Qb7, ~ | 2. Q/R/S † | |
| 9. | 1. Qa8, ~ | 2. Q/R/B/S † | |
| 10. | 1. Qb7, ~ | 2. Q/S † | |
| 11. | 1. Sd2, ~ | 2. † | |
| 12. | 1. Re4, ~ | 2. † | |
| 13. | 1. Rb7, ~ | 2. R/B/S † | |
| 14. | 1. Kf7, ~ | 2. R/B/S † | |
| 15. | 1. Sf3, ~ | 2. Q/R/S † | |
| 16. | 1. Bb2, ~
[1. Sb5] | 2. † | |
| 17. | 1. Rg1, b4 | 2. Bg2, B~ | 3. B † |
| 18. | 1. Bb2, g6
1 ... f1Q | 2. Rc7, Bc4
2. Rf3†, Q×f3 | 3. B×d4†
3. B×d4† |
| 19. | 1. Rc6, B×b7
1 ... B×e5 | 2. R×b8, B~
2. Rh8, ~ | 3. Rb1†
3. Rh1† |
| 20. | 1. Bh7, d×e6
1 ... Sg2~
1 ... Ra4 | 2. Qd8†, K~
2. Qf4†, K~
2. S×b7†, K×e6 | 3. S/P †
3. Q †
3. Bg8† |
| 21. | 1. Qg7, Kd4
1 ... Kb5 | 2. Ra5, ~
2. Qb7†, Kc5 | 3. R/S †
3. Qb6 † |

22. 1. Sd7†, S~ 2. Sb8, ~ 3. †
 1. ..., Q~ 2. Qa3, ~ 3. †
23. 1. c7, b3/ Bxf8 2. Qxa1, ~ 3. Q/S †
 1. ... R×h1 2. Sg×f6†, B×f6 3. S×f6 †
 1. ... f×g5 2. Sef6†, K~ 3. Q †
24. 1. Qf1, Q×g2 2. Qa1, ~ 3. S †
 1. ... Qh2 2. Qe2, ~ 3. Q/S †
 1. ... R×b3 2. Qc4, ~ 3. Q/S †
 1. ... c×b5 2. Q×b5, ~ 3. Q/B †
 1. ... Q×f1/B×b3/c5
 2. Rb7, ~ 3. B †
25. 1. Qa8, Bf5 2. Q×a3, ~ 3. Q/R †
 1. ... d4† 2. S×e6†, K×b5 3. Qa4 †
 1. ... d×e5 2. Qf8†, Kd4 3. Qf2 †
26. 1. Rg4, Rd2 2. Rg8, R×d5 3. Rc8 †
 1. ... Ra2 2. Sf4, ~ 3. †
27. 1. Rh1, Rb5 2. Qb4, ~ 3. Q/B †
 1. ... Rc7 2. Qa1†, ~ 3. Q/B †
 1. ... Rcc5 2. Sf8, ~ 3. S×e6 †
28. 1. Bc8, f×e2 2. Sf5, K×e4 3. Sf6 †
29. 1. Bg2, S×e3 2. Qe6†, ~ 3. R/S †
 1. ... Bd6 2. Qf7†, K×c6 3. Qb7 †
 1. ... Sd6 2. Rd2†, Kc4 3. Bf1 †
30. 1. Ba5, R×c7 2. Q×c7†, S×c7 3. B×c7 †
 1. ... Sc6 2. Qb2†, ~ 3. Q/S †
 1. ... Sf5 2. Qd6†, ~ 3. S †
31. 1. f3, B×f3 2. R×f3, K×e4 3. Bc6 †
 1. ... Ba4 2. Rg6, ~ 3. †
32. 1. Rc5, B×b6 2. Rf6†, Ke4 3. B×d5 †
 1. ... Bb7 2. Kh4, ~ 3. †
33. 1. Q×h8, B×h8 2. Sc8, ~ 3. †
 1. ... Ba4 2. B×a4, ~ 3. †
34. 1. Sc2, R×c2 2. Ba6, ~ 3. Bc8 †
 1. ... Ra5† 2. R×a5, ~ 3. B/S †
35. 1. Bg2, K×e5 2. Re1, ~ 3. e5 †

36. 1. Rb6, Kxd4 2. Bf4, ~ 3. B/S ♯
 1. ... Sc3 2. Re6†, ~ 3. ♯
37. 1. Rb3, a1B 2. Rf3, ~ 3. Rf4♯
 1. ... ~Q 2. Rb6, ~ 3. R ♯
38. 1. Ba1, g3 2. Rb2, Kd4 3. Rb4♯
 1. ... Sg3 2. Rb1, Sxe4 3. Sb6♯
39. 1. Ra3, a1Q 2. Rxb3, ~ 3. Sg3♯
 1. ... a1S 2. Ra5, Kf5 3. Sg3♯
40. 1. Qc8, Sd6 2. Qg8†, Sf7 3. Qxf7♯
 1. ... Re3† 2. Sxe3†, Sxe3 3. Qg8♯
 1. ... Rg4 2. Be4†, ~ 3. ♯
41. 1. Bc5, Rxd7† 2. cxd7, Qxd4 3. Rxb4♯
 1. ... Bxd7 2. Bxb4, B-† 3. Be7♯
42. 1. Qe7, Be5 2. Qxe5, Kxc8 3. Qe8♯
 1. ... Bf4 2. exf4, ~ 3. Q ♯
 1. ... Bc5 2. Qe4, ~ 3. Q ♯
43. 1. Qb2, Bxb2 2. Rg7, ~ 3. Ra7♯
 1. ... Rxc2 2. Qxc2, ~ 3. Qa8♯
44. 1. Re8, Rxe8 2. c7, ~ 3. ♯
 1. ... Kxd4 2. Rxe6, ~ 3. ♯
 1. ... Sc5 2. Rd5†, Kf4 3. Bh2♯
 1. ... Bxg1 2. Rxe6†, Kxd4 3. Re4♯
45. 1. Rd7, Bxa5 2. Be4, Bxe1 3. Rg5♯
 1. ... Bxd7 2. Sc4, ~ 3. B/S ♯
 1. ... Sg6 2. Sc4, ~ 3. S ♯
46. 1. Bd5†, Kxd5 2. Sb4†, K~ 3. R/P ♯
 1. ... Kxd3 2. Bc4†, Ke4 3. d3♯
 1. ... Rxd5 2. Sxf2†, Kxf4 3. d4♯
47. 1. Qe2, Qxe2 2. Bf6, ~ 3. S ♯
 1. ... Sxg4 2. Qxc2†, Qd3 3. Qxd3♯
 1. ... Qd6† 2. Bxd6, ~ 3. ♯
48. 1. Qb1, Bxb1 2. Kb7, ~ 3. ♯
 1. ... Kxe4 2. Qh1†, Rg2 3. Qxg2♯
49. 1. Be7, Bc3 2. Qxh8, ~ 3. Q/S ♯
 1. ... Sc2 2. Qxb5†, Ke4 3. Qd3♯
 1. ... Bxc6 2. Qg8†, Sf7 3. Qxf7♯

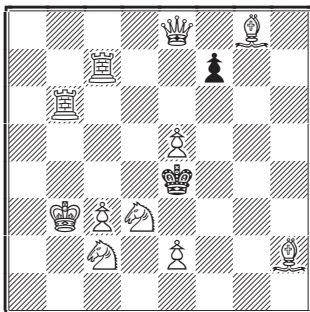
50. 1. f6, Bxf6 2. b8S, g5 3. Sxc6†
 1. ... ~ 2. b8Q, ~ 3. Q †
51. 1. Qh7, Qxh7 2. Re4, ~ 3. c4†
 1. ... Kxc4 2. Qg8†, ~ 3. †
 1. ... Ke6 2. Qxg7, ~ 3. Q †
52. 1. Qc3, dxc3 2. d4, ~ 3. †
 1. ... Rb3 2. Qc7, ~ 3. †
53. 1. Qb8, Rxb8 2. d3, ~ 3. Sg4†
 1. ... d3 2. Rxf4, ~ 3. Q/S †
54. 1. Qg6, Kxd4 2. Qg1†, K~ 3. Q/S †
 1. ... Sg3 2. Bc5, ~ 3. B/S †
 1. ... Sf6 2. Bc5, e5 3. Qf7†
 1. ... Kc4 2. Sb6†, Kxd4 3. Qg1†
55. 1. Sb4, Qd2 2. e3, ~ 3. Q/S †
 1. ... cxb4 2. Qb3†, Qc4 3. Sf4†
 1. ... f4 2. Qd5†, Kf5 3. Qxf7†
56. 1. Bd4, Sf7 2. Bxc5, ~ 3. †
 1. ... Qf8 2. Qa1, ~ 3. †
57. 1. Qb7, Rc6 2. Bxe6, ~ 3. Q/B/S †
 1. Qb7, Bg2 2. Bh3, ~ 3. †
- Note: The white rook on h1 prevents a second solution.
58. 1. Qg3, Sg2 2. Sg5, ~ 3. S †
 1. ... Qxg3 2. Bxg8, ~ 3. Rd5†
 1. ... Rxg3 2. d4†, ~ 3. R/B †
59. 1. Sc7, Bxe7 2. Rg6, ~ 3. †
 1. ... Bxc7 2. Se3, ~ 3. B/S †
 1. ... Rxc7 2. Bxa3, ~ 3. Bc1†
60. 1. Bh5, Rxh5 2. Qxb1, ~ 3. Q/P †
 1. ... Rxg1 2. Rd4†, Kxe6 3. Rd6†
 1. ... Bxf6 2. c4†, Kxe4 3. Qxb1†
 1. ... fxe4 2. Qxg5†, K~ 3. Q †
 1. ... Kxe4 2. Qxh1†, Rg2 3. Qxg2†
61. 1. Qd2, exd2 2. Sxd6, ~ 3. B/S †
 1. ... hxg5 2. Qb2†, Rc3 3. Qxc3†
62. 1. d4, dxe5 2. Bd8†, Kf5 3. g4†
 1. ... Pxd3 e.p. 2. Se3, ~ 3. B/S †

63. 1. Be7, Rg6 2. Sd6, ~ 3. S †
 1. ... Rg5 2. Bxf6†, Re5 3. Bxe5‡
64. 1. Rg5, Rg7 2. Sf3, ~ 3. B/S †
 1. ... Rxb3 2. Bf5†, Kd5 3. Bd3‡
 1. ... Rb5 2. Sxb5, ~ 3. Bd5‡
65. 1. Rh8, Kf7/d1 2. Qa8, ~ 3. Q †
 1. ... Ba3 2. Rf8, ~ 3. Q/S‡
66. 1. Be8, Sxe8 2. Se7, ~ 3. S †
 1. ... Rxe8 2. Kg2, ~ 3. Sxd3‡
 1. ... Rxc5/Rxa2
 2. Sd3†, Kxf3 3. Bh5‡
67. 1. Rf6, gxf6 2. Rd4, ~ 3. †
 1. ... Kxf4 2. Bc7†, Bd6 3. Bxd6‡
 1. ... Rh4 2. R6xf5†, Kd6 3. Rd5‡
 1. ... g4 2. Re4†, fxe4 3. Sc6‡
68. 1. Rg7, Rxa7 2. Rc4†, Kxd6 3. Rc6‡
 1. ... Bxg7 2. Qxa1, ~ 3. Q/P †
69. 1. Rf1, Bf7 2. Rf5, ~ 3. B/S †
 1. ... d2 2. Rc5†, Ke4 3. Bg6‡
 1. ... e2 2. Sf2, ~ 3. †
 1. ... Rh6 2. Rfc1, ~ 3. Rd4‡
70. 1. Rb8, Rxb8 2. Se2, ~ 3. B/S †
 1. ... Rb7 2. Rf8†, Rf7 3. Rxf7‡
 1. ... Be8 2. Bd7†, Bxd7 3. Rf8‡
 1. ... Bxe4 2. Bd7†, Kf4 3. Se2‡
71. 1. Qa7, Sc2 2. Qxb6, ~ 3. Q/B/S †
 1. ... Bxg7 2. Rd4, ~ 3. †
72. 1. Bh8, Qxh8 2. Sf3†, Kxd3 3. Sc5‡
 1. ... Bc1 2. Bc4, ~ 3. B/S †
73. 1. Bc7, Bxc7 2. Sg3, ~ 3. Rh8‡
 Note: In this problem Black cannot castle, for either the Black K, or R, must have played on his last move.
74. 1. Qe3, Kxe6 2. Sxc7†, K~ 3. Q/B †
 1. ... Rxe8 2. Sxc7†, Kc4 3. Sa5‡
 1. ... fxe3 2. Rc6, ~ 3. B/S †

86. 1. d3, R×a2 2. Bf2, ~ 3. g4‡
 1. ... R×a5 2. Bc7, ~ 3. g4‡
 1. ... e2 2. Raxe2, R×d3 3. Rf4‡
 1. ... R×d3 2. Sb7, ~ 3. Sd6‡
87. 1. Be1, c3 2. Bd2, c×d2 3. c3/c4, d1Q 4. Bg6‡
88. 1. Re8, g4 2. Rg8, Ke4 3. Kd6, K×f5 4. Bd3‡
89. 1. Bd4, c5 2. Kf2, c×d4 3. c5, d3 4. Bd5‡
90. 1. Bd2, h3 2. Bc1, d2 3. S×d2, S~ 4. S×S‡
91. 1. Ba2, a5 2. Re6, h5 3. b3, K×d5 4. b4‡
92. 1. Bc2, e5 2. Rd3, e4 3. Bb1, exd3 4. Ba2‡
93. 1. Sb6‡, a×b6 2. c8B, Sb3‡ 3. R×b3, Kc4 4. B×e6‡
94. 1. B×f6‡, S×f6 2. h8R, S×e4 3. Rd8‡, Sd6‡ 4. R×d6‡
95. 1. Rc8, P~ 2. Rc6, d4 3. Rd6, K×c5 4. Ba3‡
96. 1. B×e4, a1S 2. Bg2, B×g2 3. Re6, B×d5 4. Rb6‡
97. 1. Bg5, Sc6 2. R×c7, S×d4 3. S×d4, K~ 4. B ‡
98. 1. Rh4, Bf7 2. Be2, B~ 3. Bh5‡, K×h7 4. Bf7‡
99. 1. Kh1, e5 2. Bg1, e6 3. Re2, f×e2 4. f3‡
100. 1. Rf3, d3 2. Bg1, S×d5 3. Rf2, Kd4 4. Rf4‡
101. Return the white Rook from g5 to g8, and place a black Pawn on g8. Then play h×g5 *en passant*, discovering checkmate.
- Note: Messrs. J. H. Blackburn and W. N. Potter have analysed this problem and testify that Black's last move *must* have been g7-g5, Black having lost all other men previously.
102. 1. Rc1, Ke4 2. Sc3‡, S×c3‡
 1. ... Kd6 2. Rd1‡, Sd4‡
103. 1. Se7‡, Q×e7 2. Qc6‡, K×c6 3. Sb4‡, Q×b4‡
104. 1. Kd5, e6‡ 2. Kc5, g2 3. c4, b×c3‡
105. 1. R×d6, Sc7 2. Rf5‡, K×f5 3. Rd5‡, S×d5‡
 1. ... Bc7 2. Sc3‡, K×d6 3. Qc5‡, b×c5‡
 1. ... Be7 2. Sc3‡, K×d6 3. Qe5‡, K×e5‡
106. 1. Rh1, c4 2. Sh3, c5 3. S×g5, B×g5‡ 4. f4, exf3‡
 [1. Rhh2!]
107. 1. Ra3, Ke4 2. Bh7, Ke5 3. Sg8, Ke4 4. S×f6‡, Ke5 5. R×a4,
 R×f6 6. Qc7‡, S×c7‡

SOLUTION OF THE FRONTISPIECE PUZZLE

Black's last move was Ke4-d5. For the benefit of young solvers we give the following diagram showing the possibility of the position:



1. Bh7†, f5
2. exf e.p.†, Kd5

bringing us to the original position.