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100 Chess Problems

By

A. Cyril Pearson

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Chess Puzzle.

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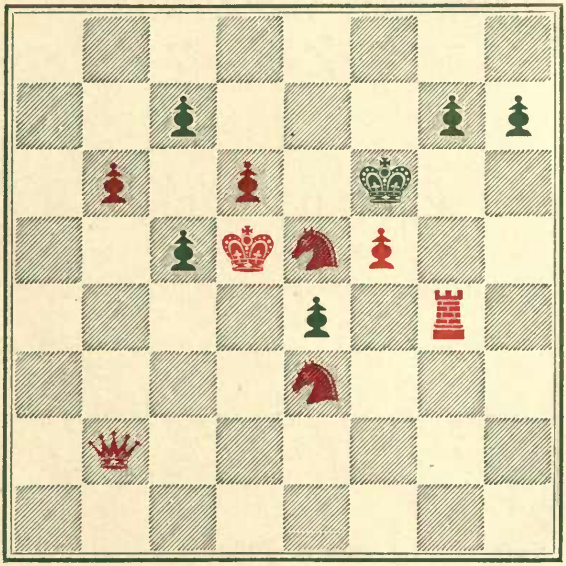

White.

White (Red) might have given mate on the last move.

White now to retract his move, and mate at once.

Shew by analysis the mating position.

ONE HUNDRED

CHESS PROBLEMS,

WITH CHESS PUZZLE FRONTISPIECE.

BY

REV. A. CYRIL PEARSON, M.A.,

Of Balliol College, Oxford,

RECTOR OF DRAYTON PARSLOW, BUCKS.

ENTERED AT STATIONERS' HALL.

Third Edition.

LONDON:

CIVIL SERVICE PRINTING AND PUBLISHING COMPANY LIMITED,

8, Salisbury Court, Fleet Street, E.C.

1883.

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PREFACE.

THE pleasure of constructing Chess Problems is, in itself, a fair equivalent for the time and pains which a careful composer must expend, but it is to the interest shown by solvers that he must look for encouragement, and their approval is his best reward.

As a contributor for several years to the principal Chess columns and magazines, I have had the benefit of much kindly and valuable criticism, not less kindly, nor of less value, when it has been opposed to my own fancies; and I now venture to offer to the Chess public a selection from those problems which have stood the test of publication, in the hope that what has been to me a labour of love, may be acceptable to some of those, at home and abroad, who take delight in the quaint and manifold combinations which no number of games or problems can exhaust.

It may be true that a composer is not a good judge of the merits of his work, but it is not less true that he can best appreciate the difficulty of combining clear construction with some subtlety, and freshness of idea. He knows well "where the shoe pinches," and he must often take strong measures to guard against flaws, or to prevent second solutions. These meet him face to face, though they seldom present themselves to the notice of the solver after they have been overcome by the introduction of pieces condemned, perhaps, as unnecessary by the off-hand critic.

This charge of overloading the position is not always un-

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reasonable and there are few composers who do not at times deserve it. As in other matters "Prevention is better than cure," and he shews far truer feeling for his art who *prevents* the faults of a position by careful reconstruction, by *working down* his problem, and refining it, than he who with less trouble cures by coarser means the false results.

Such high finish is, however, more easily aimed at than attained; it must be looked for, as a rule, in the admirable work of those few who stand as problem composers a clear head and shoulders above us all.

It has been my good fortune to meet on friendly terms many members of the Brotherhood of Chess; others are familiar to me from their masterpieces, which reflect with such variety the distinct and characteristic conceptions of their minds:—To all I offer heartily, with this little book, the New Year's greeting—"Peace, health, and happiness."

A. CYRIL PEARSON.

Drayton Parslow Rectory,

December, 1878.

PREFACE TO THIRD EDITION.

OFFER, with much pleasure, to the Chess public a new edition of my problems. To the hundred originally included in the book have been added a few that have been lately composed and published. Among these will be found a four-move problem (Problem A) which took the double-first prize in the "Chess Monthly Problem Tournament, 1882." The judges, Messrs. Zukertort, Healey and Collins, say of this problem in their final award "*the gem* "*of the set and the Tournament; the originality and beauty* "*of the leader render this problem worthy of a place in the* "*choicest selection of compositions by the greatest masters.*"

This problem obtained its honors against sets sent in from Germany, Denmark, Sweden, America, Austria, Brazils, Australia, India, Greece and France, a result of which I, as an English composer, feel that I may be justly proud.

A. CYRIL PEARSON.

Drayton Parslow Rectory,

April, 1883.

DEDICATED TO MY WIFE.

—— "*The play's the thing*
"*Wherein I'll catch . . . the King.*"

SHAKESPEARE.

TWO MOVE PROBLEMS.

PROBLEM No. 1.

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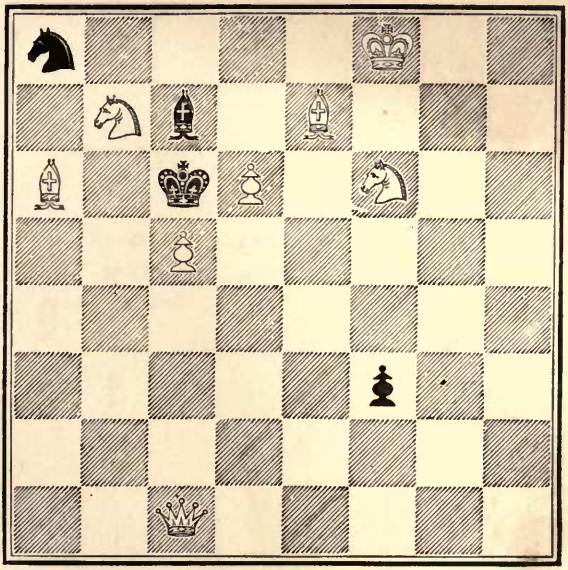

WHITE.

White to play and mate in two moves.

PROBLEM No. 2.

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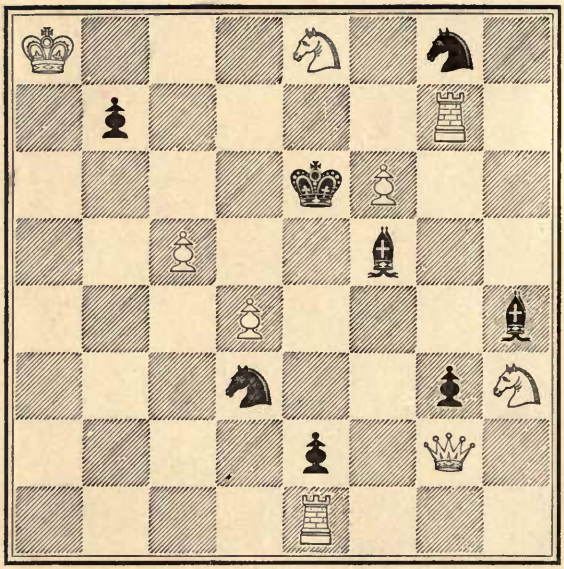

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White to play and mate in two moves.

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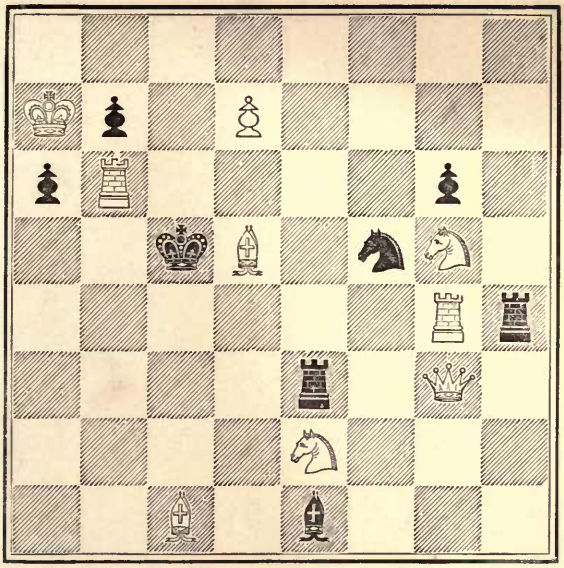

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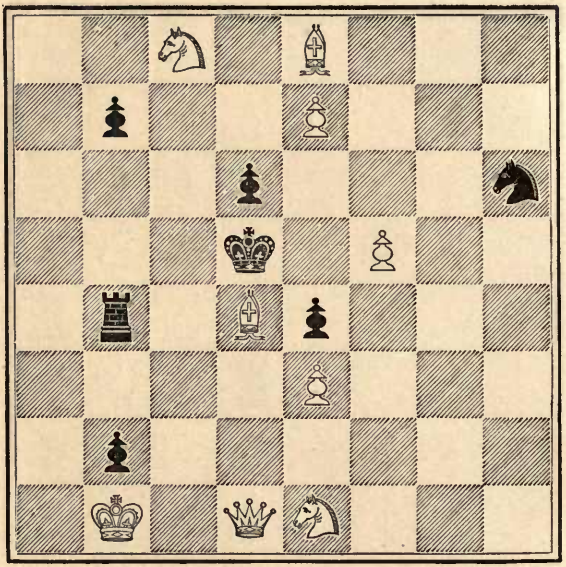

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White to play and mate in two moves.

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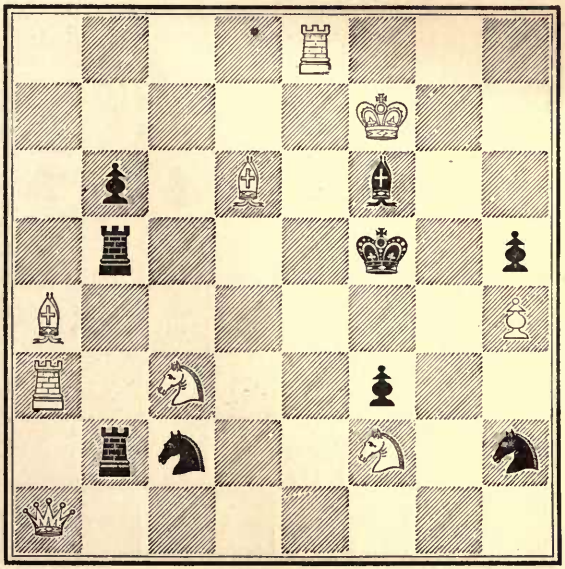

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White to play and mate in two moves.

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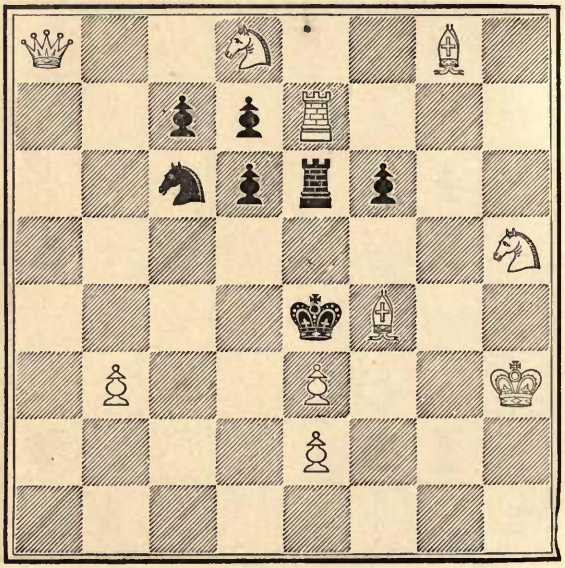

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White to play and mate in two moves.

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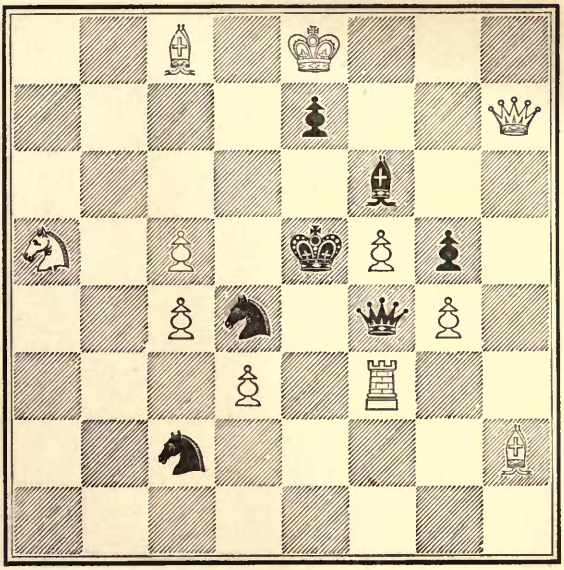

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White to play and mate in two moves.

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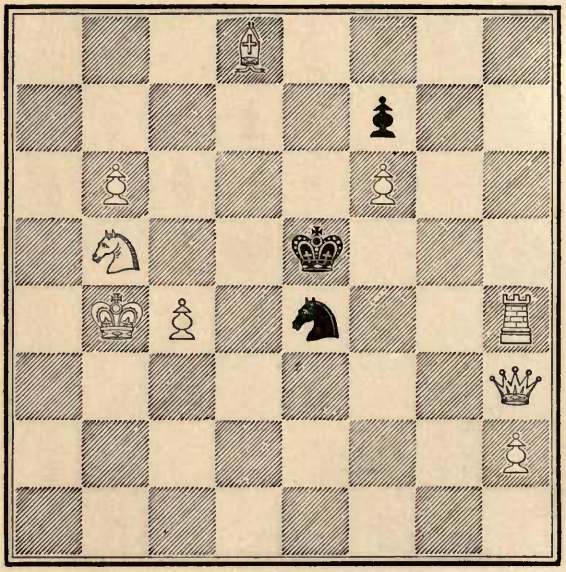

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White to play and mate in two moves.

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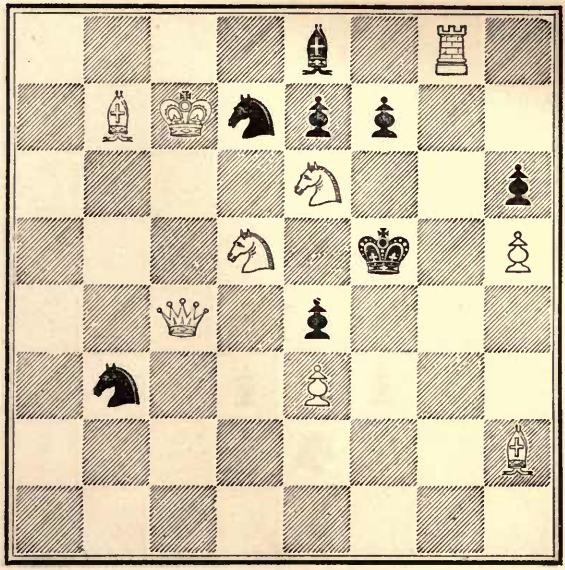

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White to play and mate in two moves.

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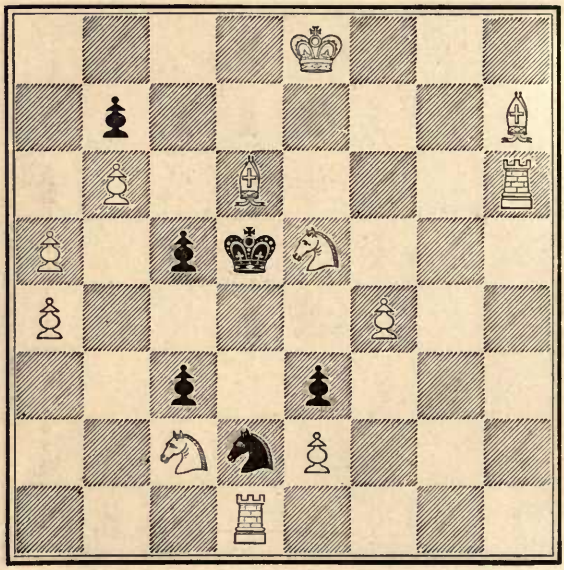

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White to play and mate in two moves.

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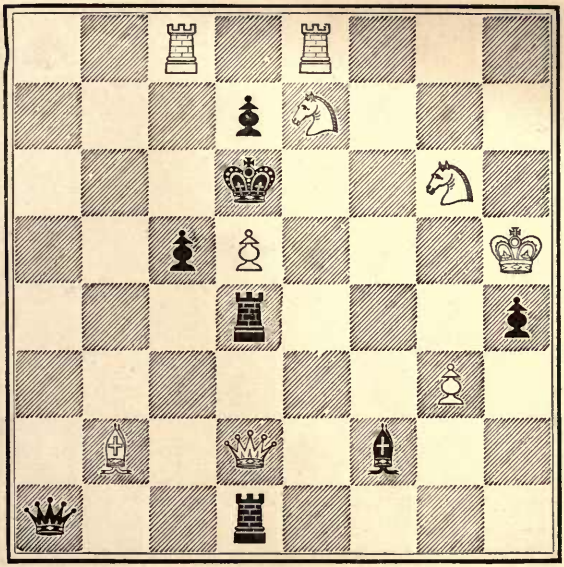

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White to play and mate in two moves.

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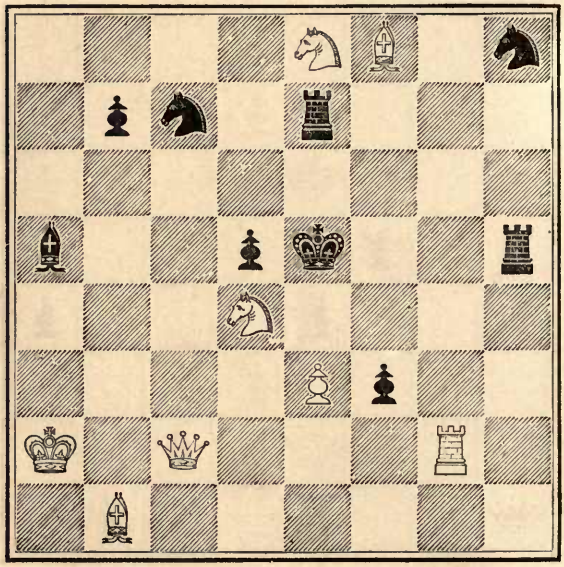

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White to play and mate in two moves.

THREE MOVE PROBLEMS.

PROBLEM No. 13.

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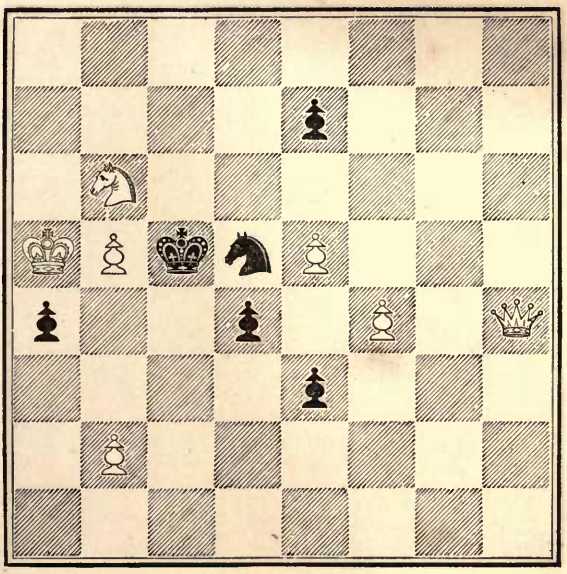

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White to play and mate in three moves.

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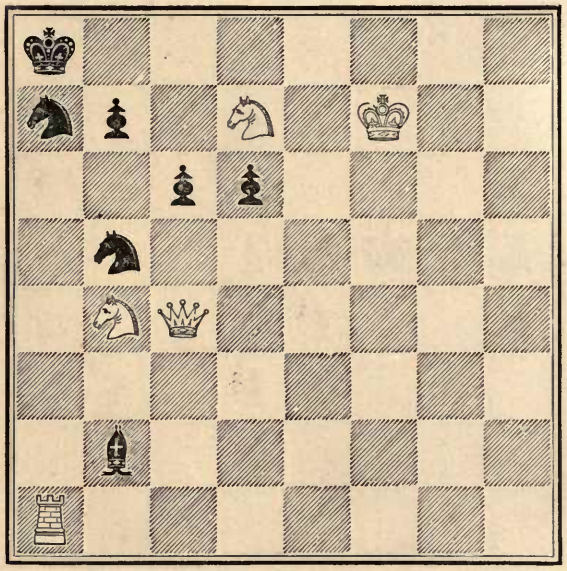

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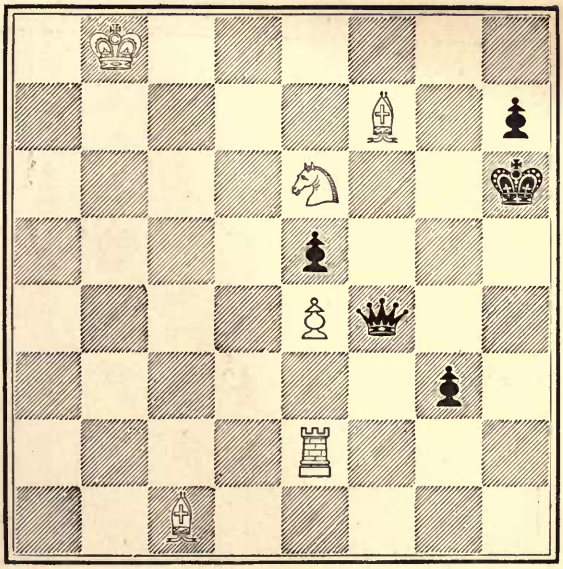

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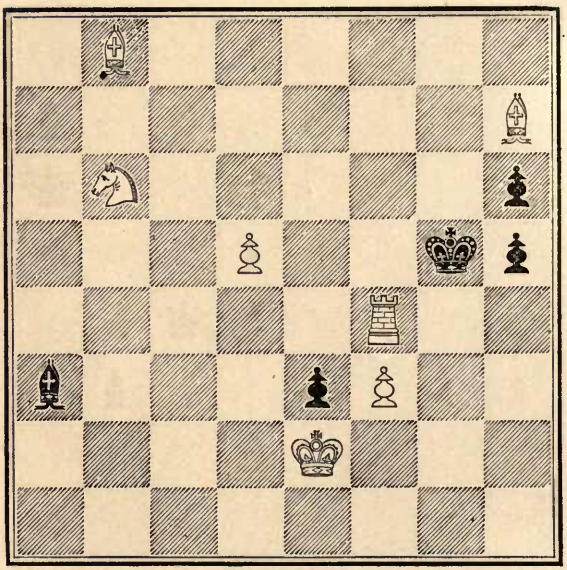

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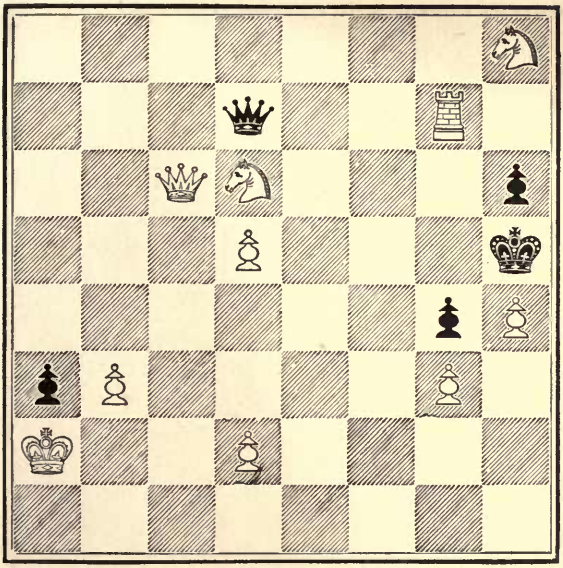

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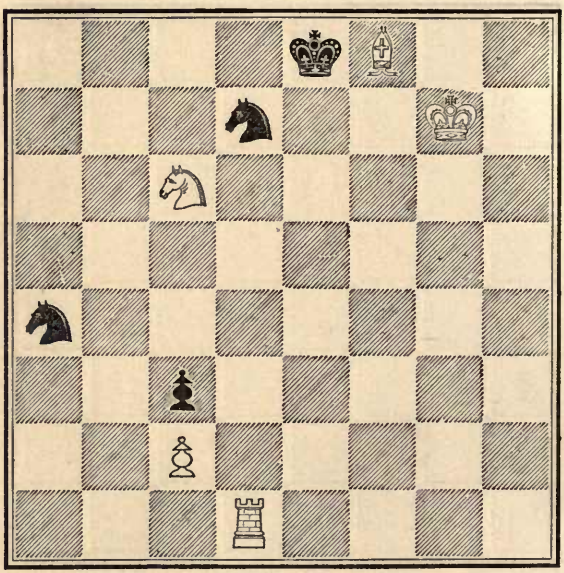

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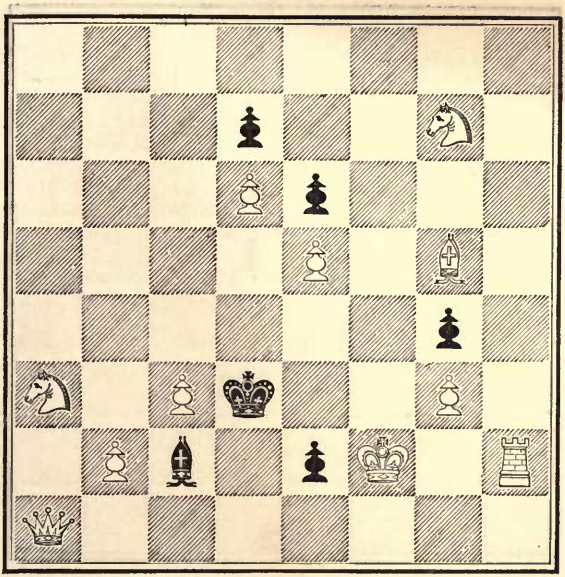

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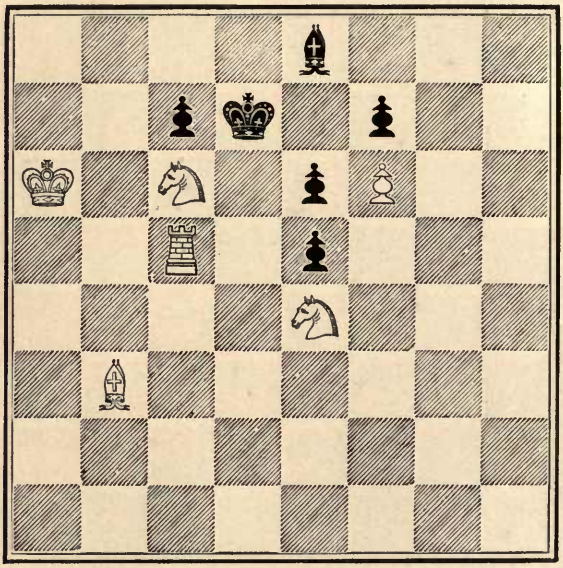

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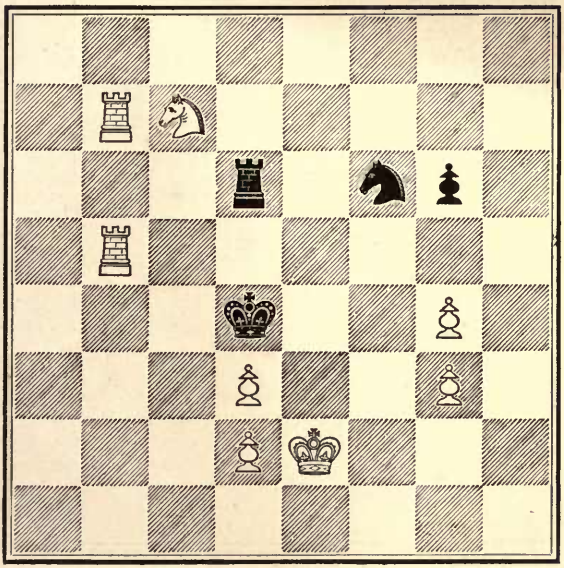

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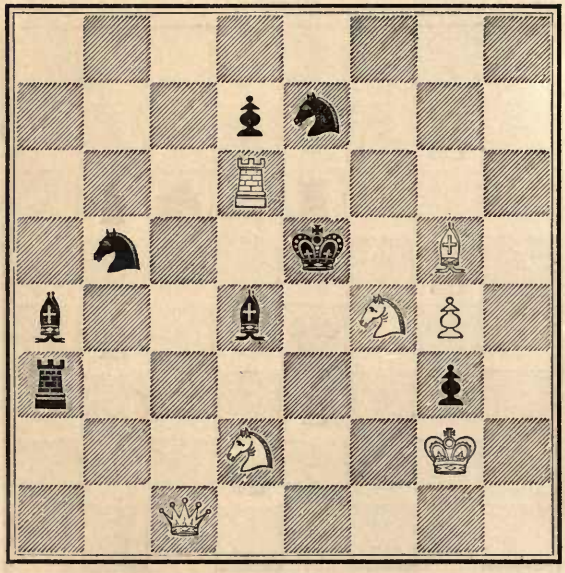

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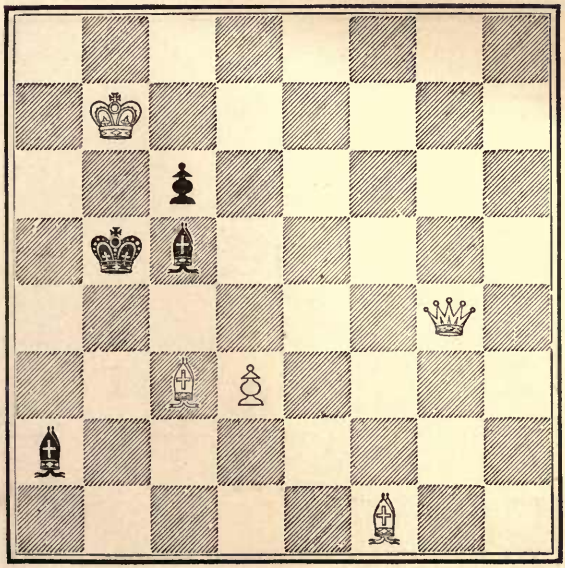

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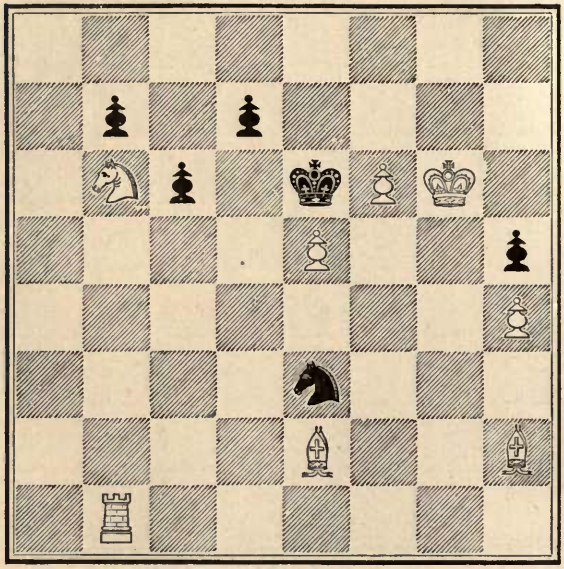

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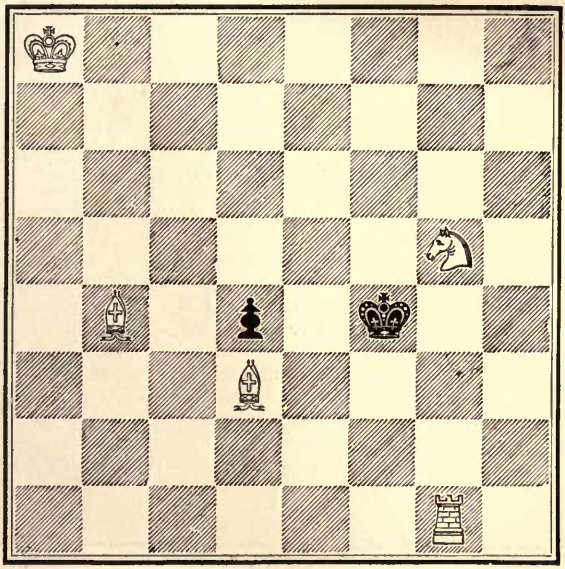

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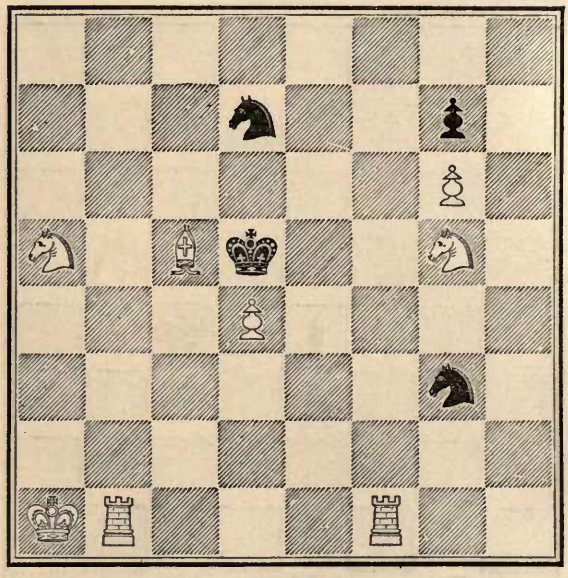

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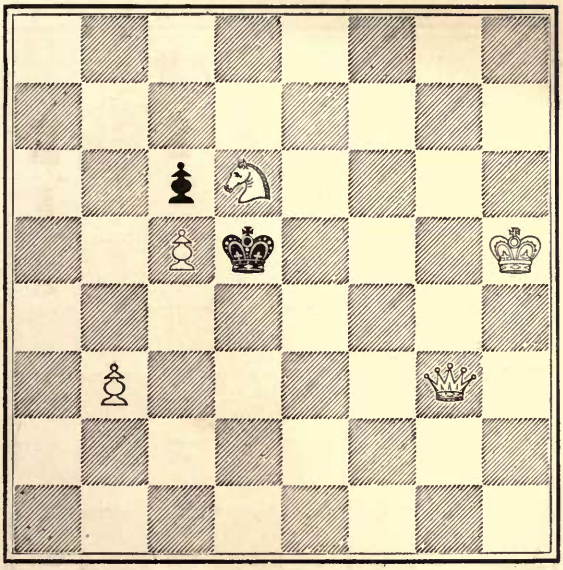

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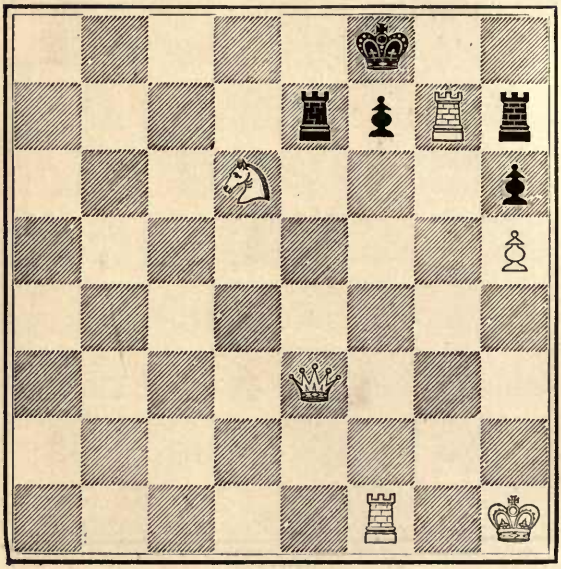

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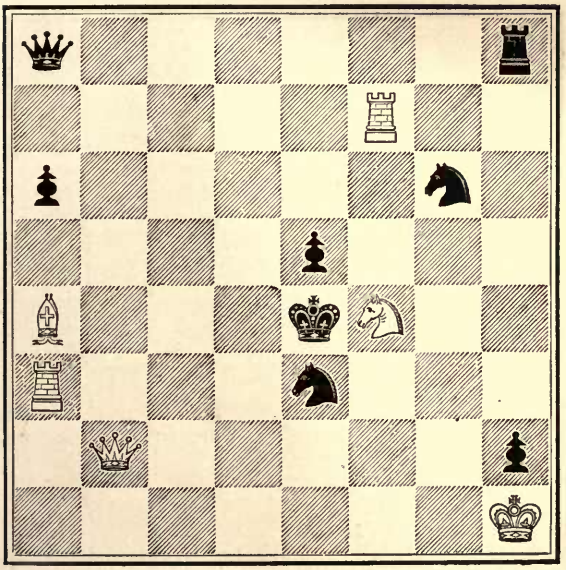

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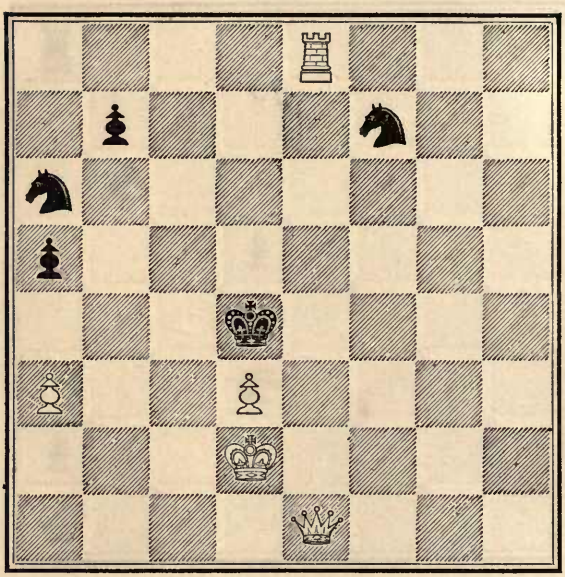

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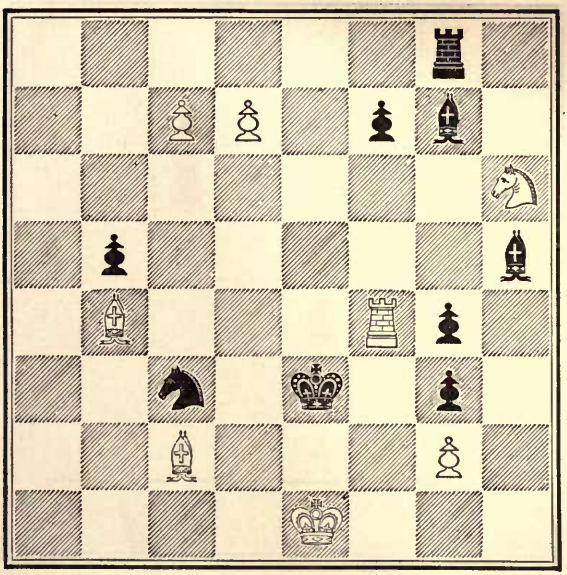

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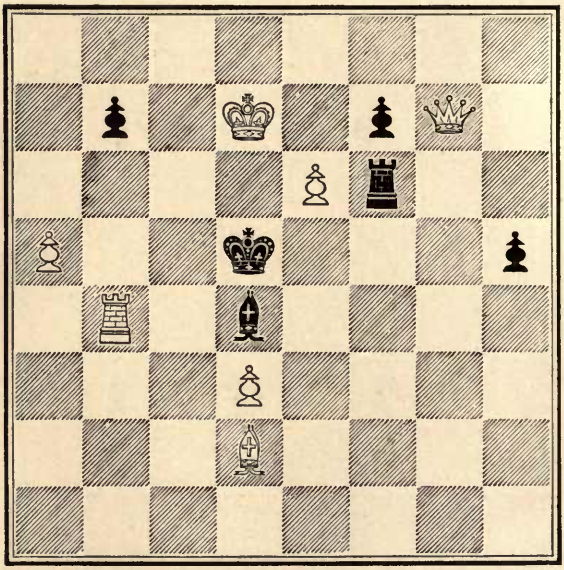

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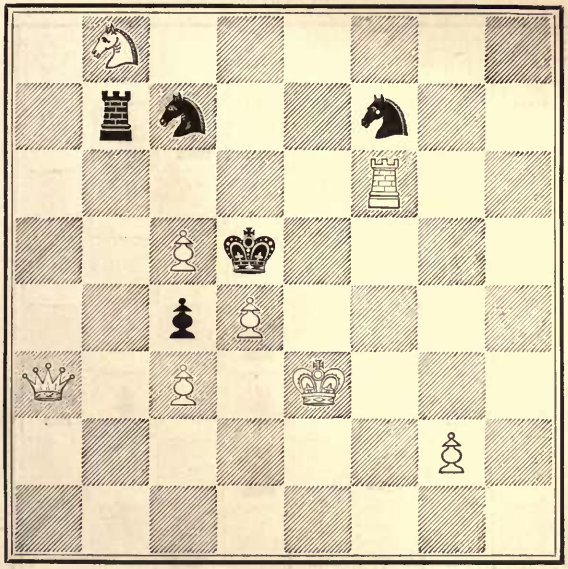

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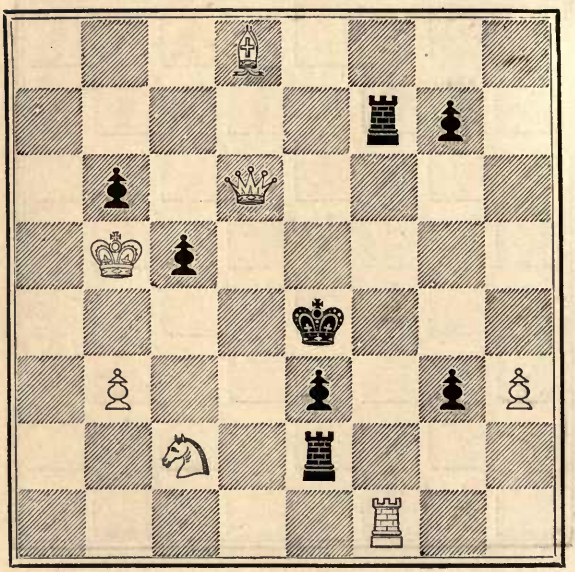

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White to play and mate in three moves.

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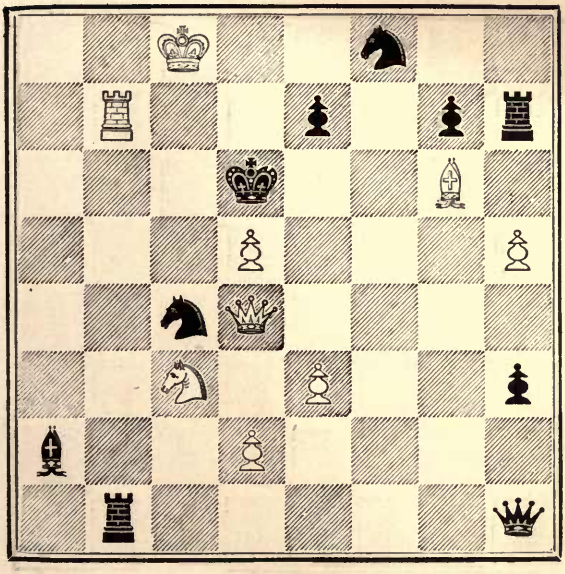

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White to play and mate in three moves.

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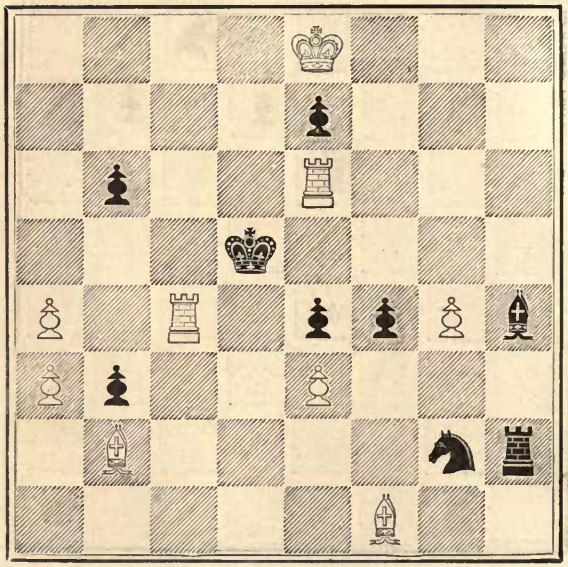

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White to play and mate in three moves.

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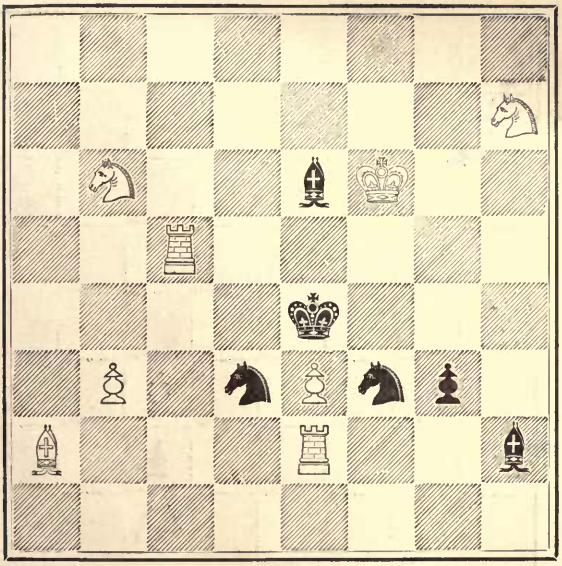

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White to play and mate in three moves.

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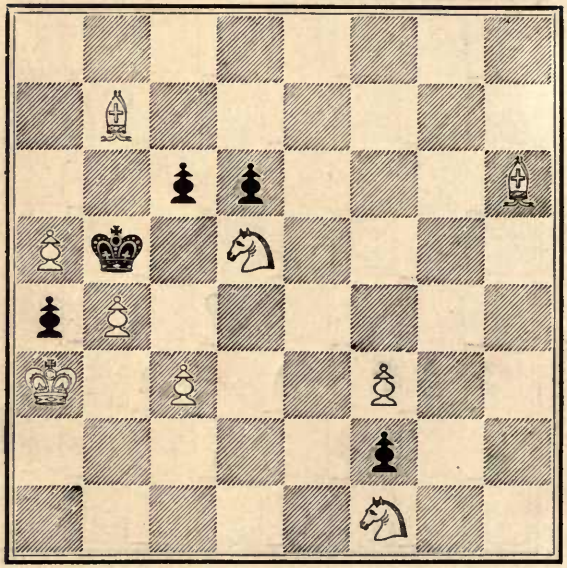

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White to play and mate in three moves.

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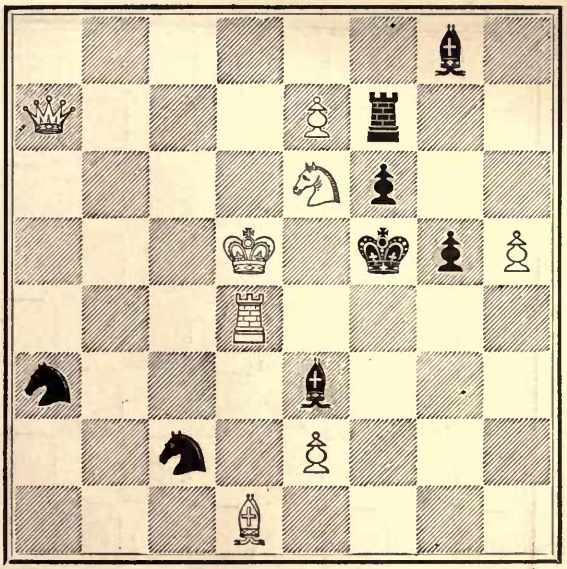

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White to play and mate in three moves.

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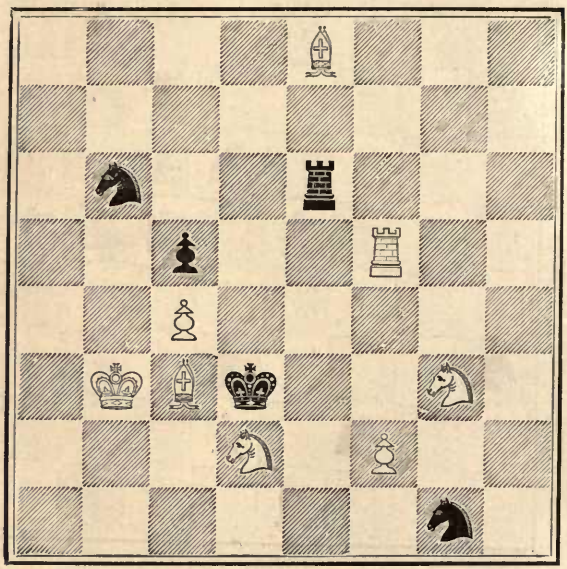

WHITE.

White to play and mate in three moves.

PROBLEM No. 41.

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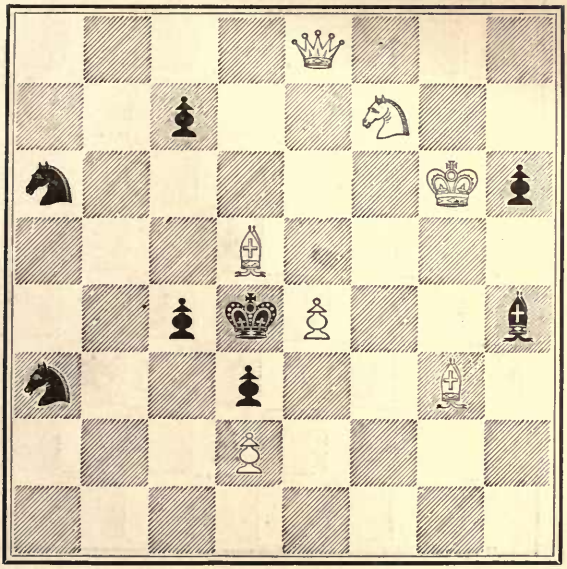
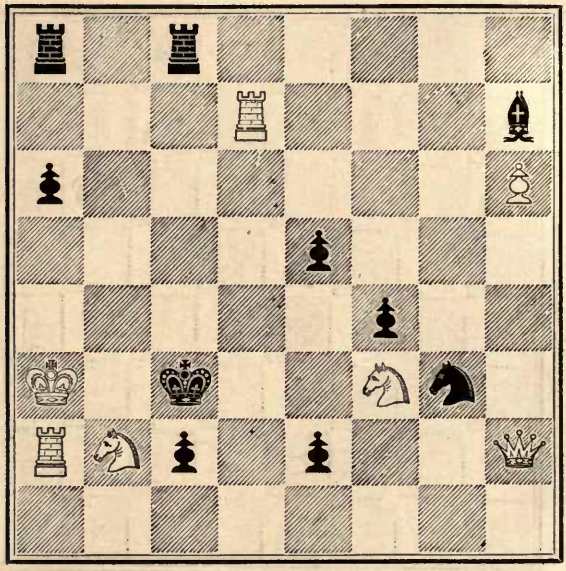


WHITE.

White to play and mate in three moves.

PROBLEM No. 42.

BLACK.

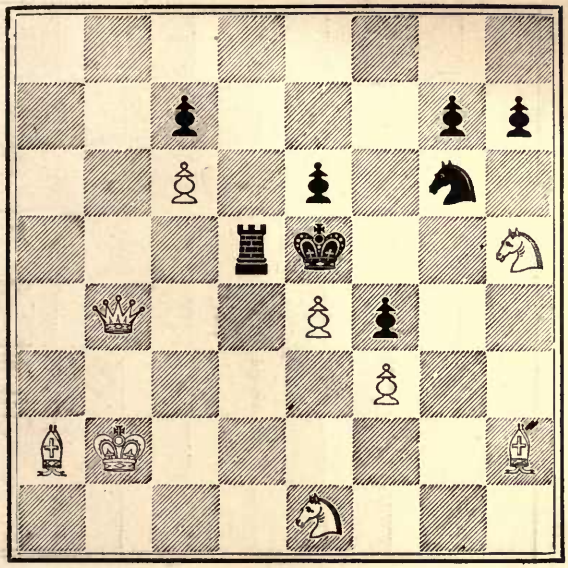


WHITE.

White to play and mate in three moves.

PROBLEM No. 43.

BLACK.

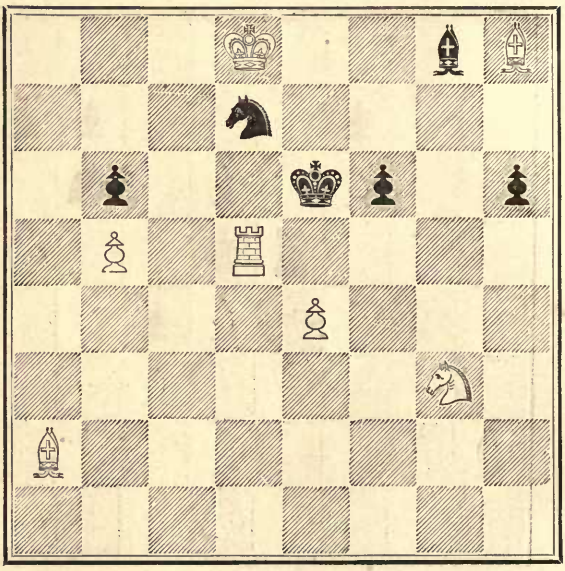


WHITE.

White to play and mate in three moves.

PROBLEM No. 44.

BLACK.

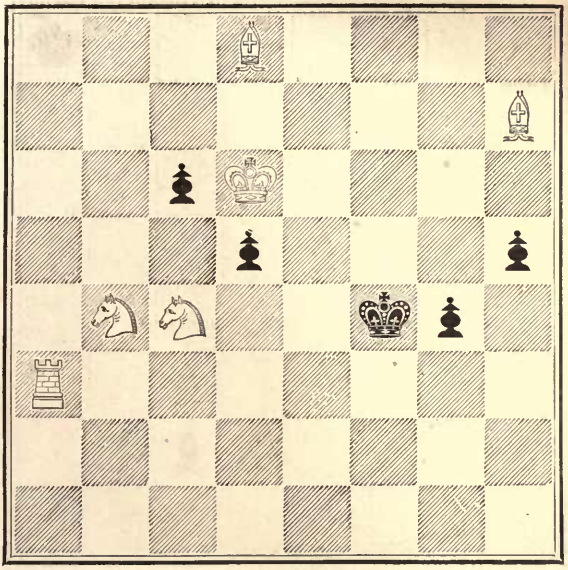


WHITE.

White to play and mate in three moves.

PROBLEM No. 45.

BLACK.

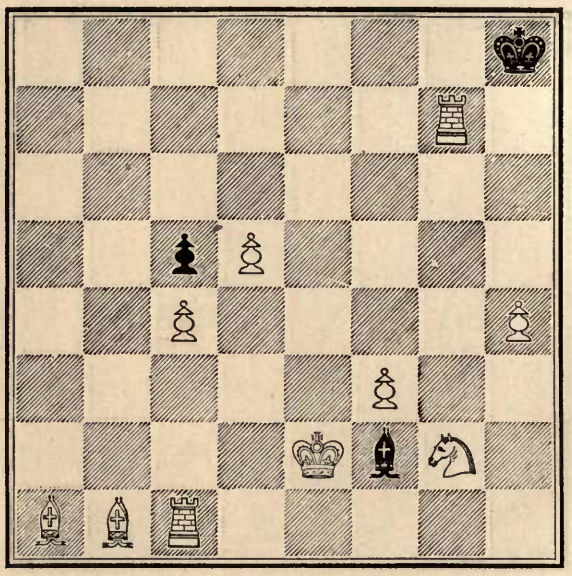


WHITE.

White to play and mate in three moves.

PROBLEM No. 46.

BLACK.

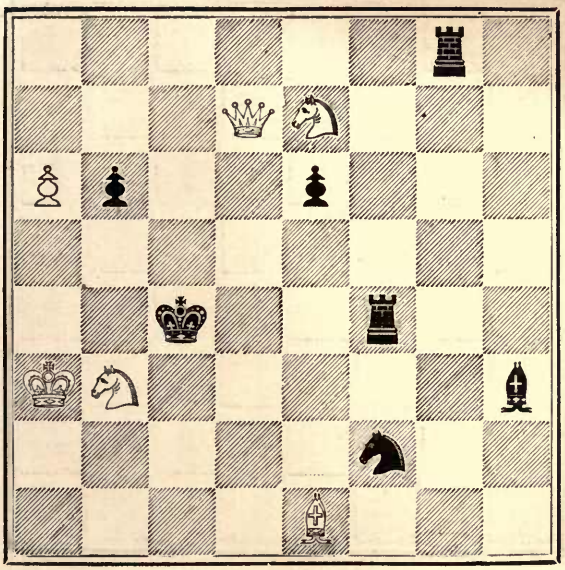


WHITE.

White to play and mate in three moves.

PROBLEM No. 47.

BLACK.

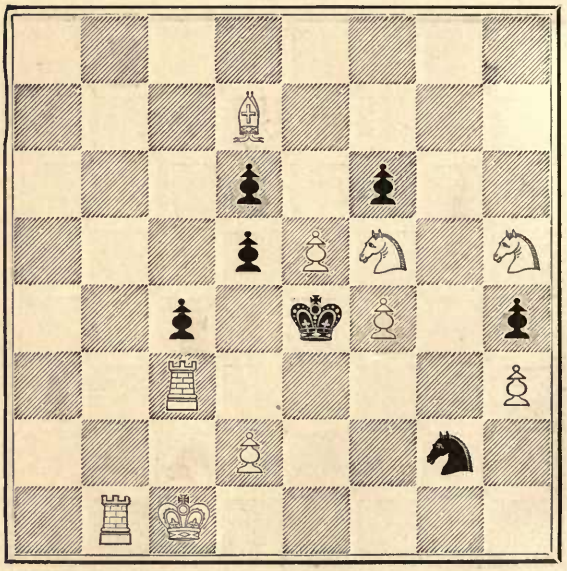


WHITE.

White to play and mate in three moves.

PROBLEM No. 48.

BLACK.

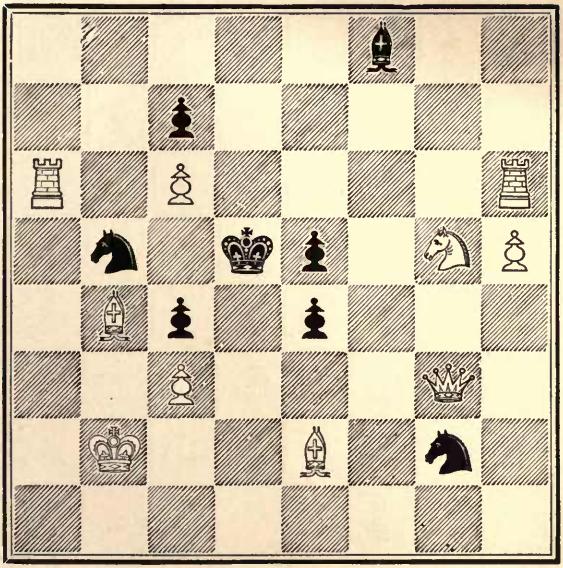


WHITE.

White to play and mate in three moves.

PROBLEM No. 49.

BLACK.

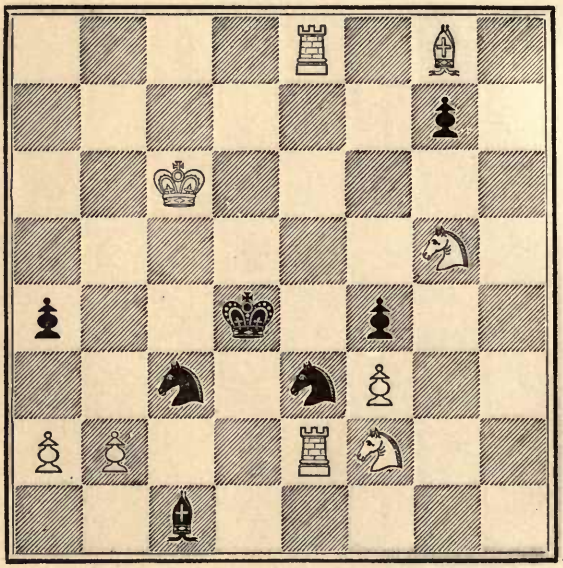


WHITE.

White to play and mate in three moves.

PROBLEM No. 50.

BLACK.

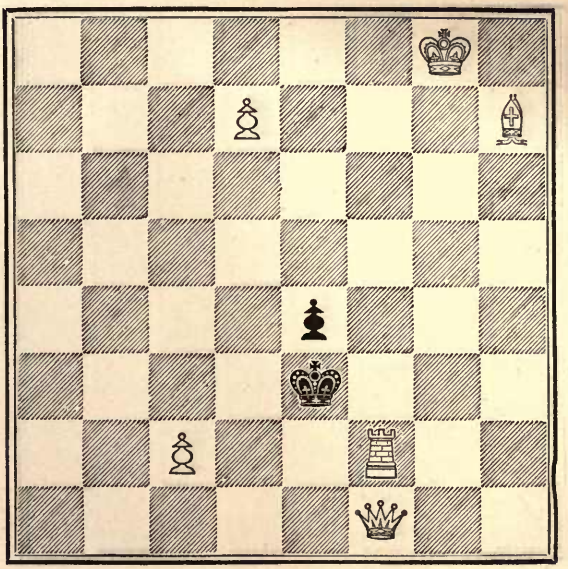


WHITE.

White to play and mate in three moves.

PROBLEM No. 51.

BLACK.

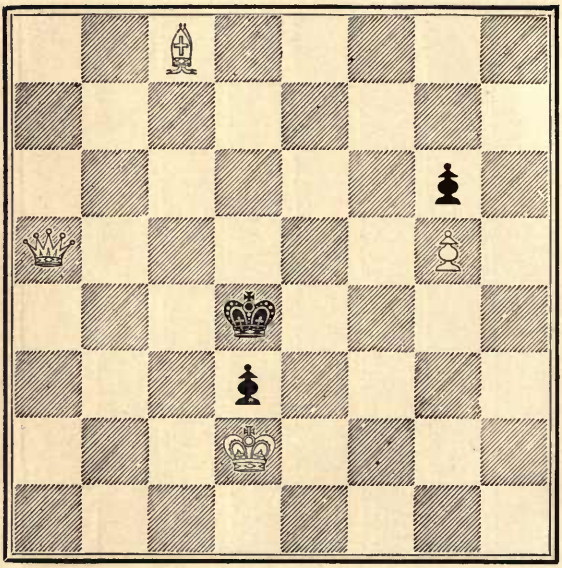


WHITE.

White to play and mate in three moves.

PROBLEM No. 52.

BLACK.

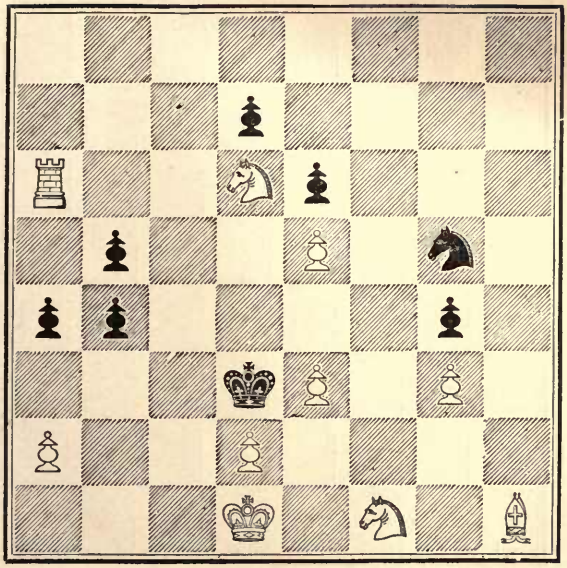


WHITE.

White to play and mate in three moves.

PROBLEM No. 53.

BLACK.

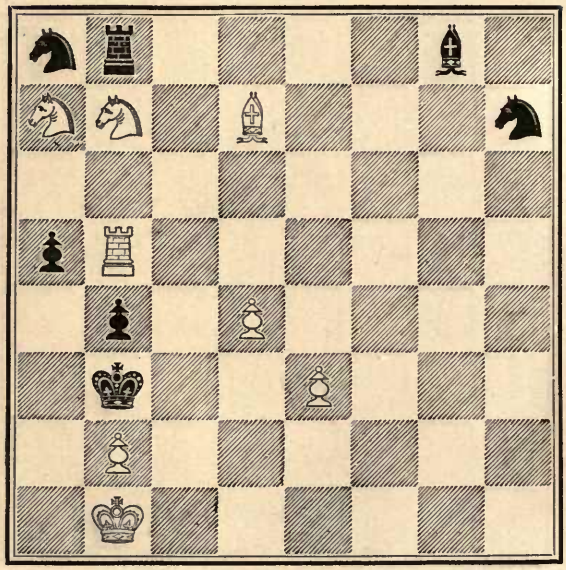


WHITE.

White to play and mate in three moves.

PROBLEM No. 54.

BLACK.

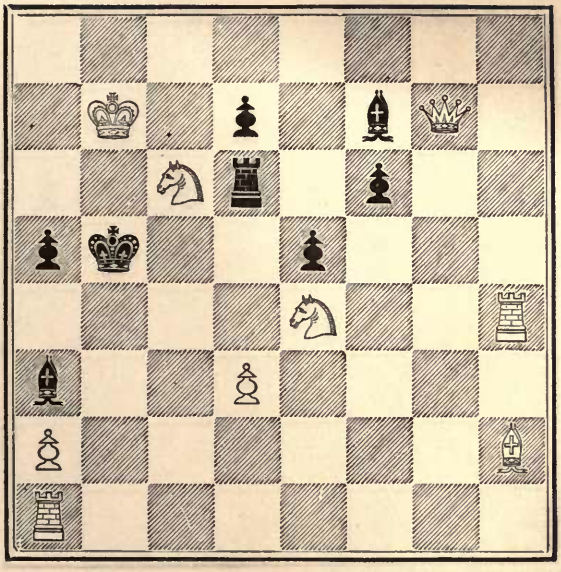


WHITE.

White to play and mate in three moves.

PROBLEM No. 55.

BLACK.

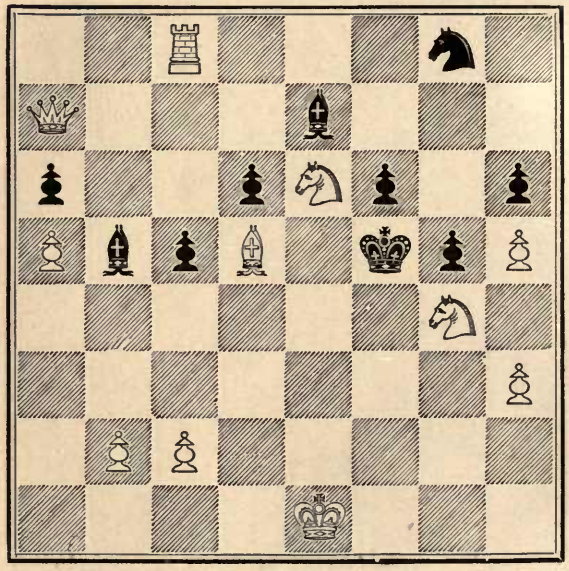


WHITE.

White to play and mate in three moves.

PROBLEM No. 56.

BLACK.

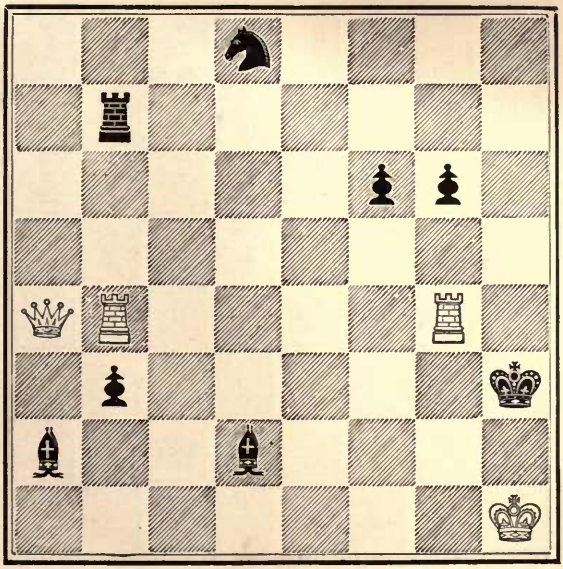


WHITE.

White to play and mate in three moves.

PROBLEM No. 57.

BLACK.

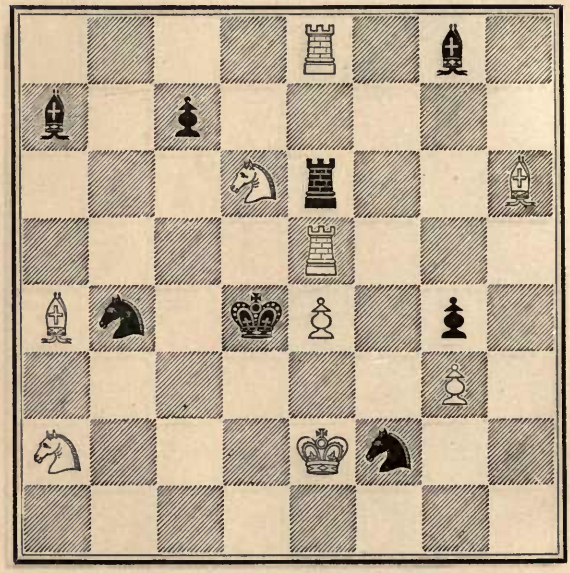


WHITE.

White to play and mate in three moves.

PROBLEM No. 58.

BLACK.

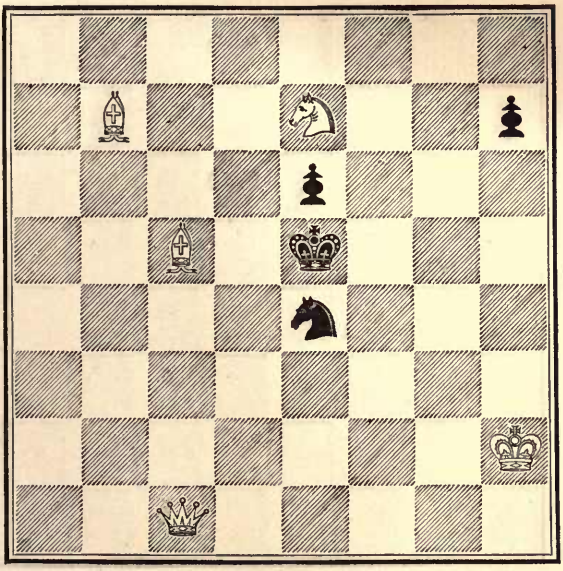


WHITE.

White to play and mate in three moves.

PROBLEM No. 59.

BLACK.

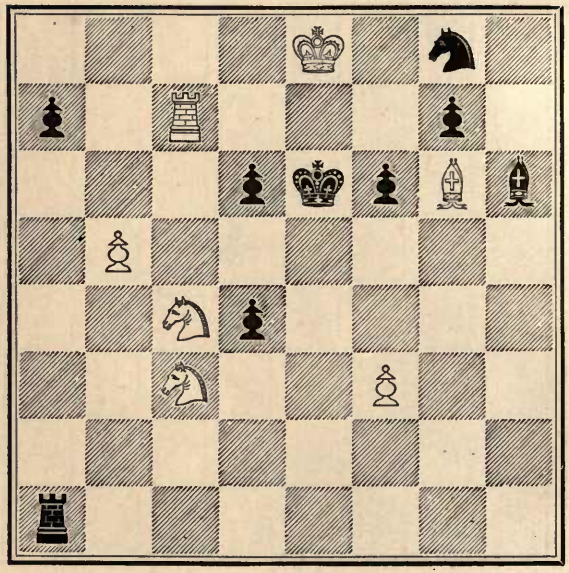


WHITE.

White to play and mate in three moves.

PROBLEM No. 60.

BLACK.

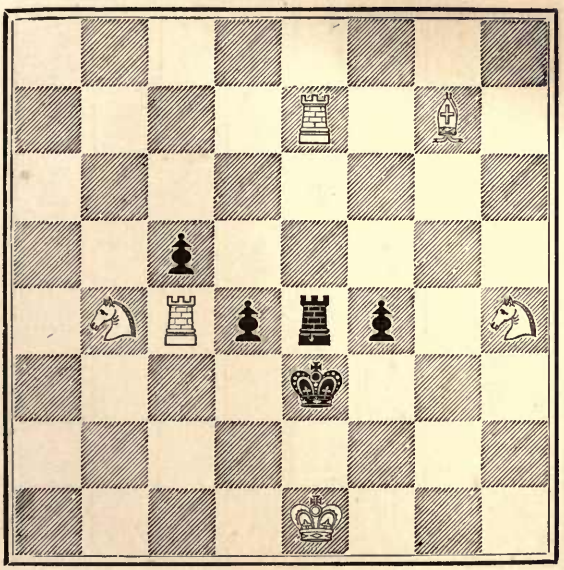


WHITE.

White to play and mate in three moves.

PROBLEM No. 61.

BLACK.

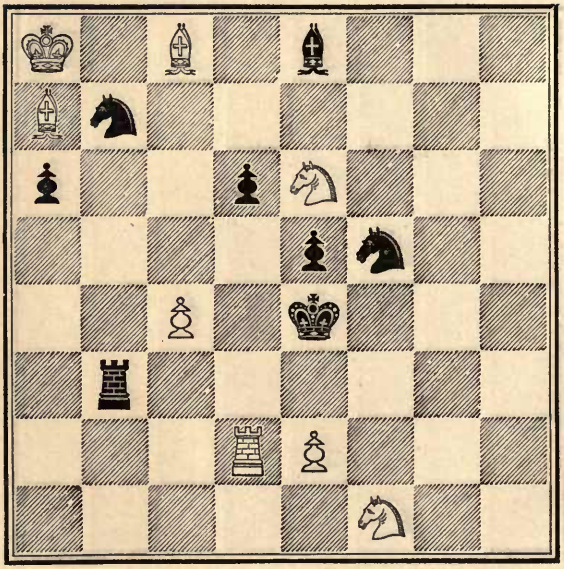


WHITE.

White to play and mate in three moves.

PROBLEM No. 62.

BLACK.

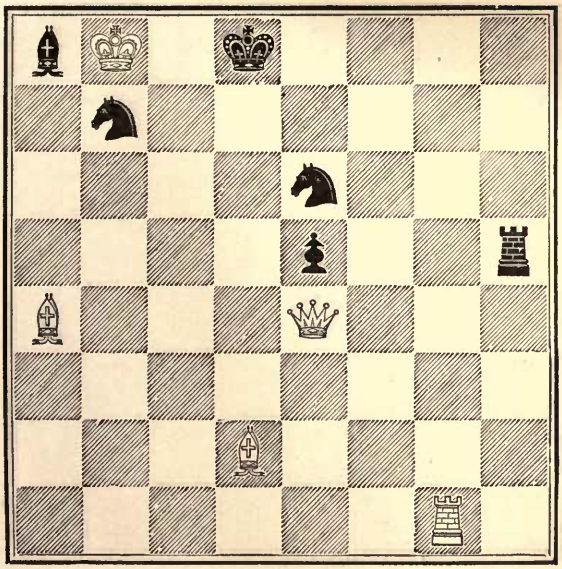


WHITE.

White to play and mate in three moves.

PROBLEM No. 63.

BLACK.

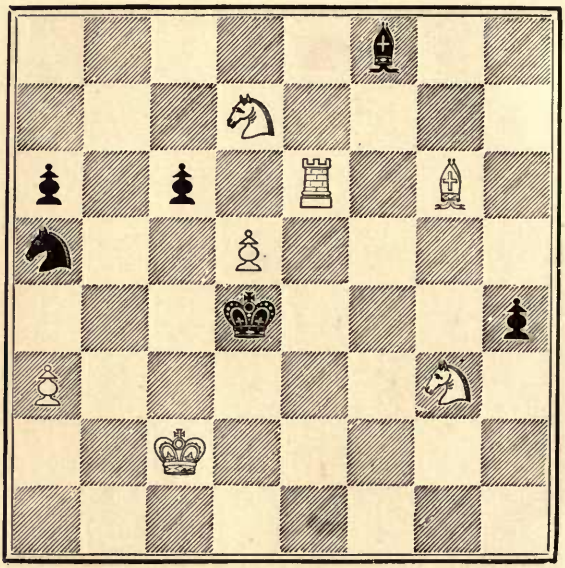


WHITE.

White to play and mate in three moves

PROBLEM No. 64.

BLACK.

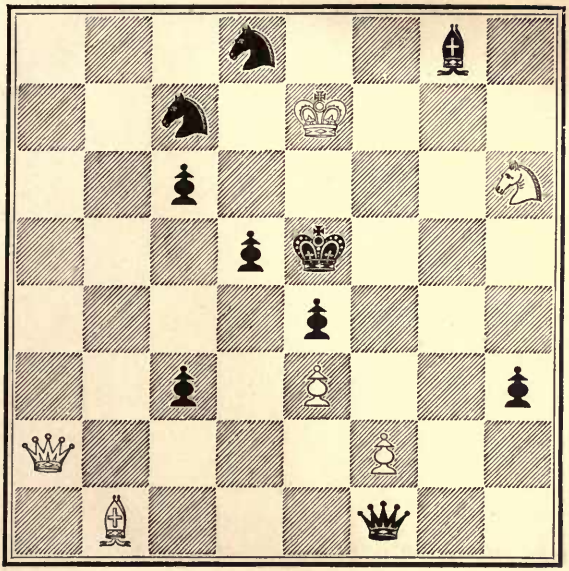


WHITE.

White to play and mate in three moves.

PROBLEM No. 65.

BLACK.



WHITE.

White to play and mate in three moves.

PROBLEM No. 66.

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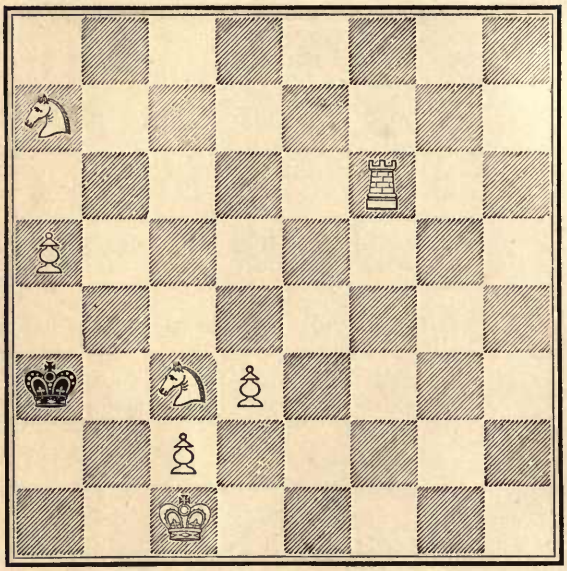
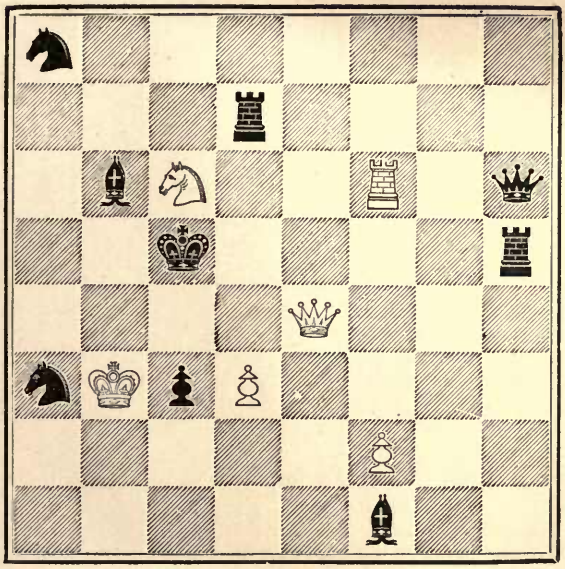


WHITE.

White to play and mate in three moves.

PROBLEM No. 67.

BLACK.

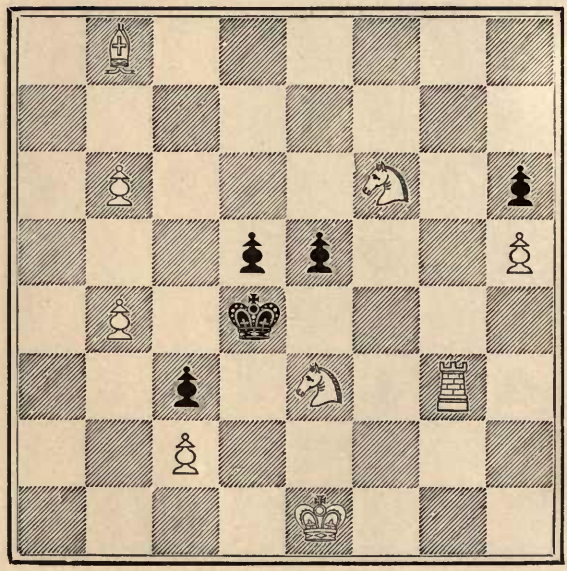


WHITE

White to play and mate in three moves.

PROBLEM No. 68.

BLACK.

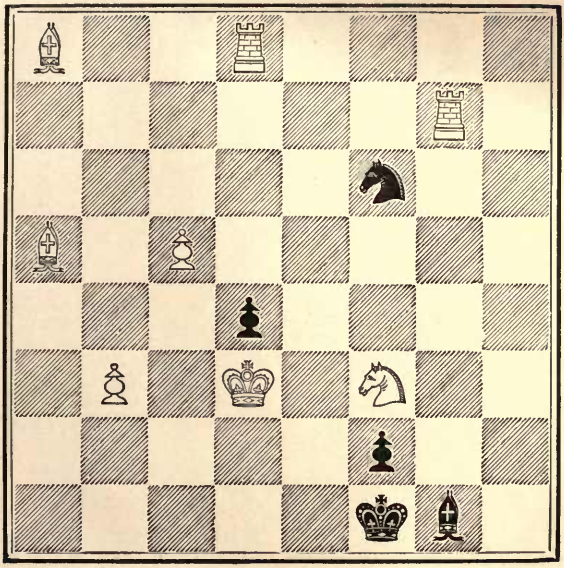


WHITE.

White to play and mate in three moves.

PROBLEM No. 69.

BLACK.

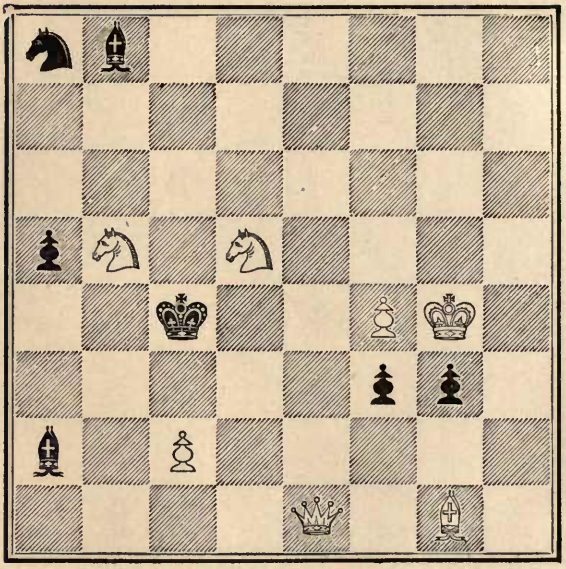


WHITE.

White to play and mate in three moves.

PROBLEM No. 70.

BLACK.

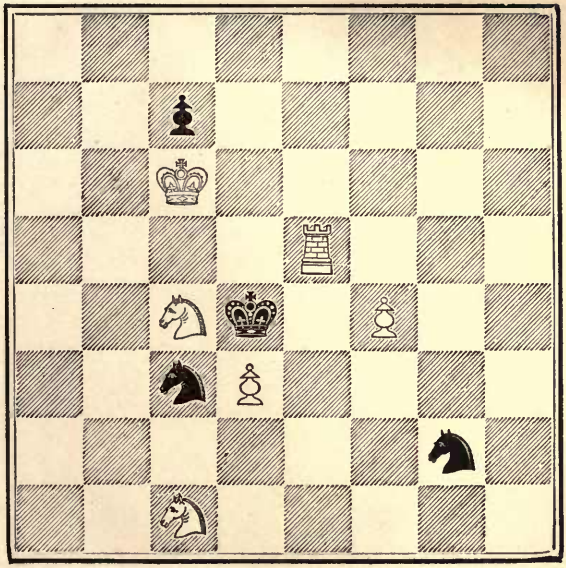


WHITE.

White to play and mate in three moves.

PROBLEM No. 71.

BLACK.

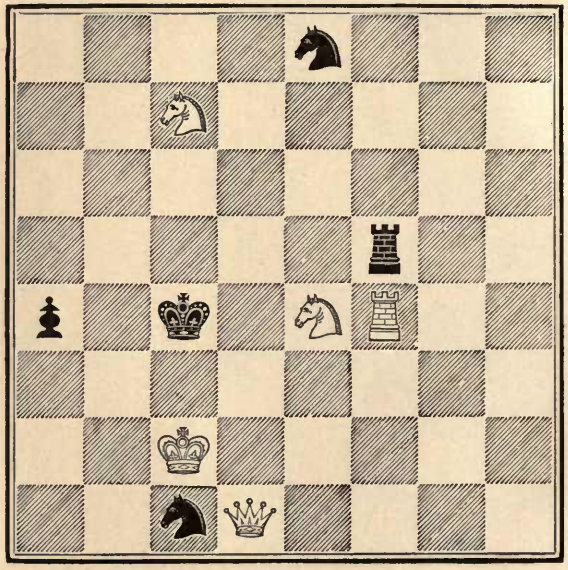


WHITE.

White to play and mate in three moves.

PROBLEM No. 72.

BLACK.

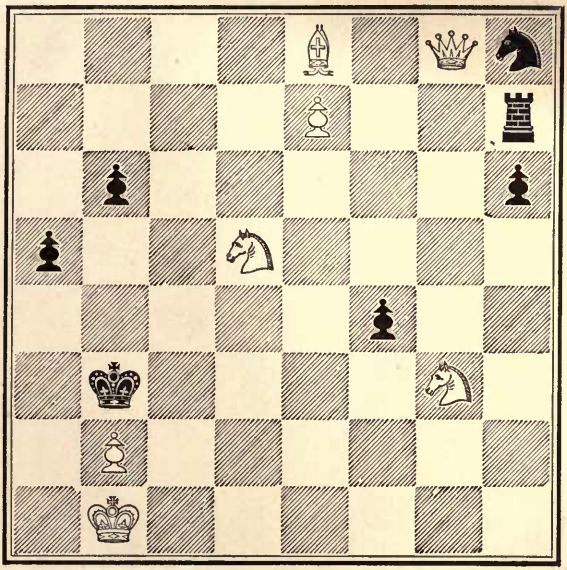


WHITE.

White to play and mate in three moves.

PROBLEM No. 73.

BLACK.

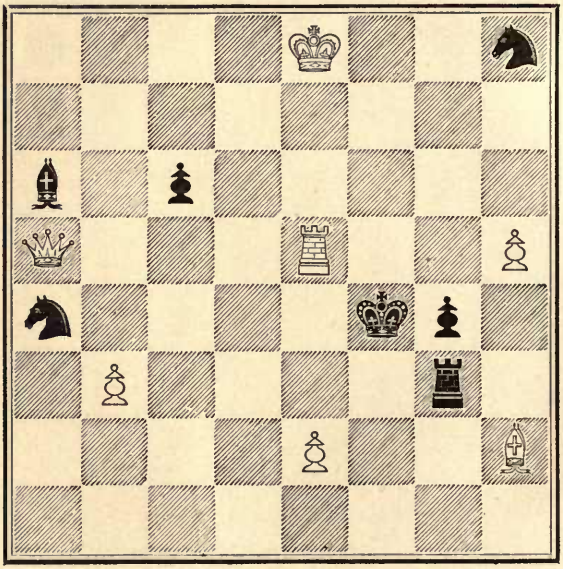


WHITE.

White to play and mate in three moves.

PROBLEM No. 74.

BLACK.

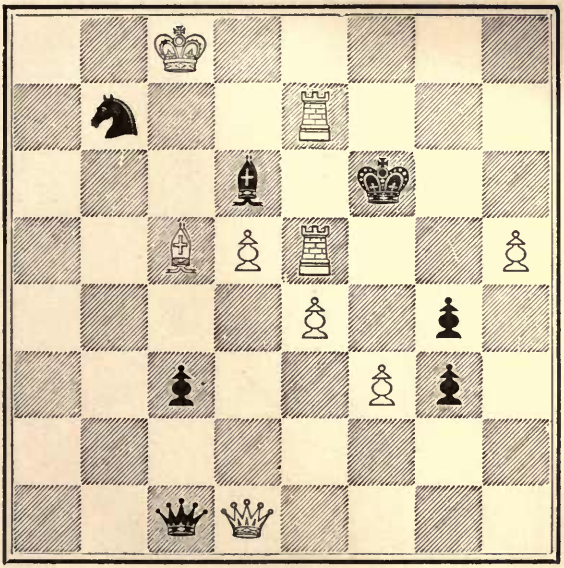


WHITE.

White to play and mate in three moves.

PROBLEM No. 75.

BLACK.

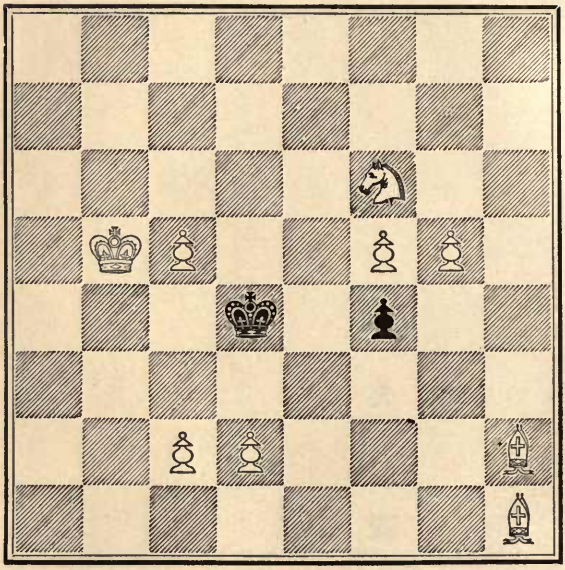


WHITE.

White to play and mate in three moves.

PROBLEM No. 76.

BLACK.

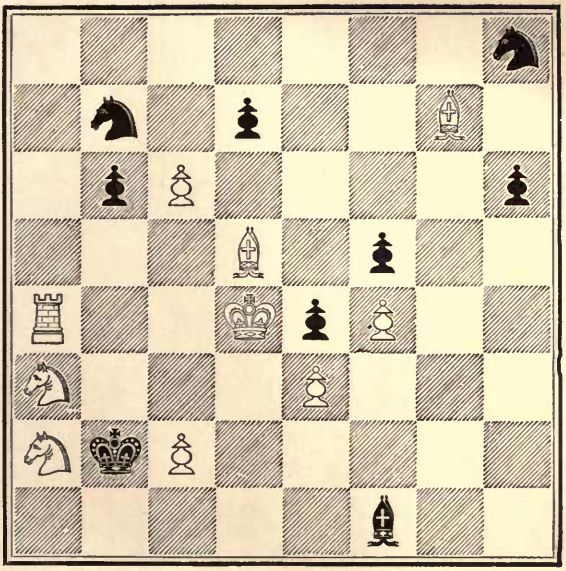


WHITE.

White to play and mate in three moves.

PROBLEM No. 77.

BLACK.

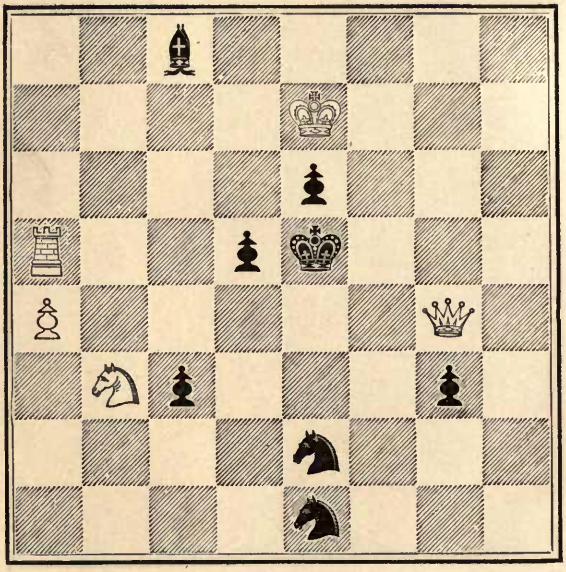


WHITE.

White to play and mate in three moves.

PROBLEM No. 78.

BLACK.

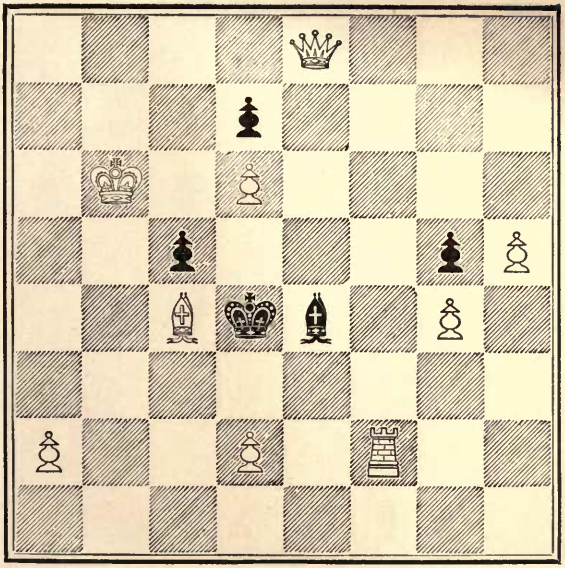


WHITE.

White to play and mate in three moves.

PROBLEM No. 79.

BLACK.

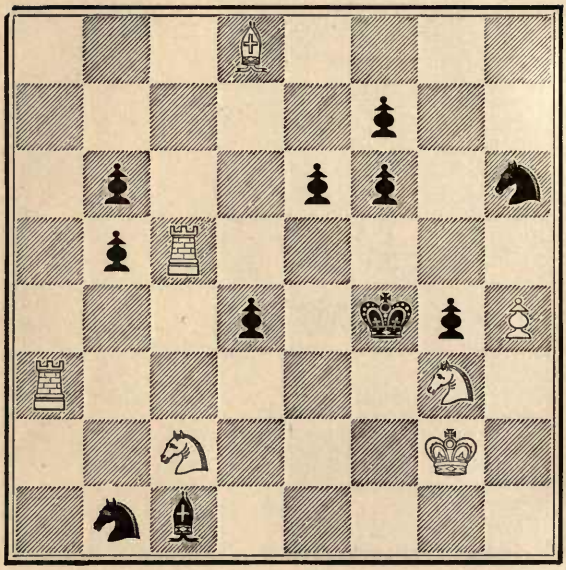


WHITE.

White to play and mate in three moves.

PROBLEM No. 80.

BLACK.

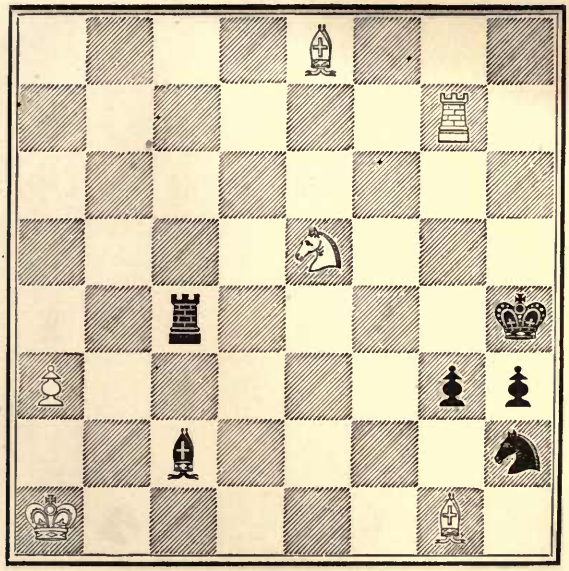


WHITE.

White to play and mate in three moves.

PROBLEM No. 81.

BLACK.

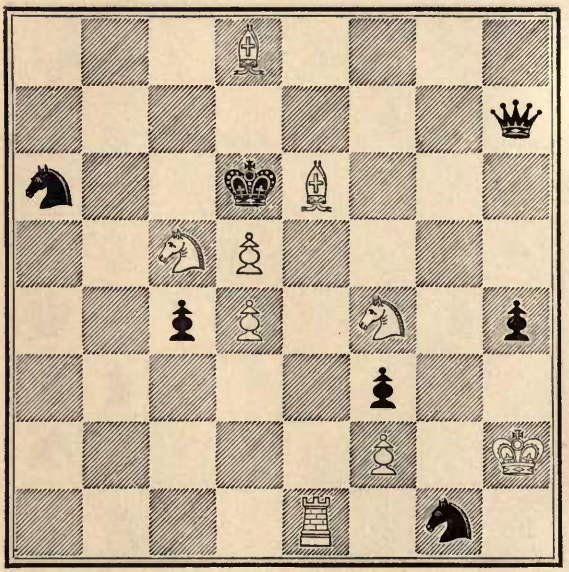


WHITE.

White to play and mate in three moves.

PROBLEM No. 82.

BLACK.

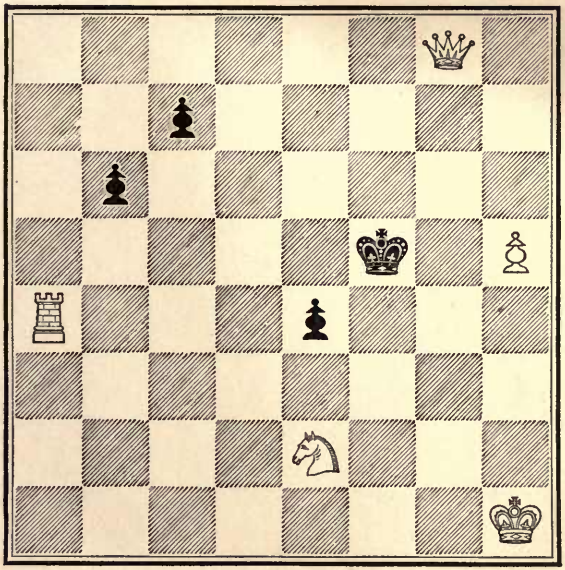


WHITE.

White to play and mate in three moves.

PROBLEM No. 83.

BLACK.

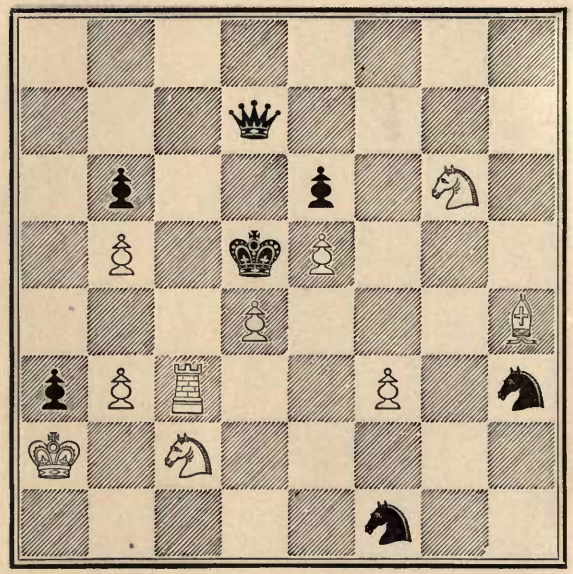


WHITE.

White to play and mate in three moves.

PROBLEM No. 84.

BLACK.

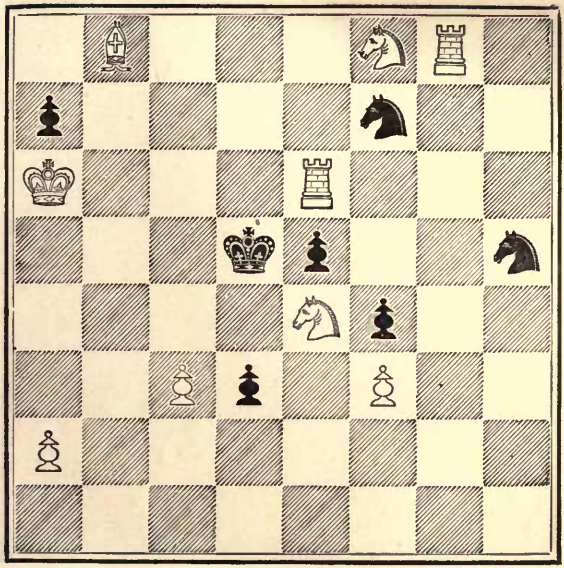


WHITE.

White to play and mate in three moves.

PROBLEM No. 85.

BLACK.



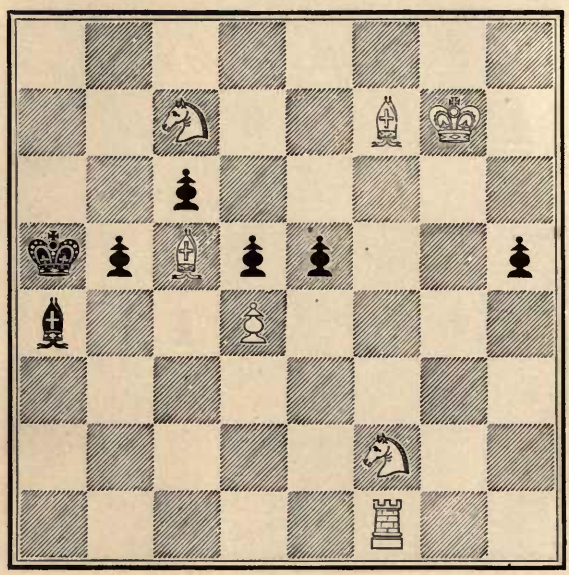
WHITE.

White to play and mate in three moves.

FOUR MOVE PROBLEMS.

PROBLEM No. 86.

BLACK.

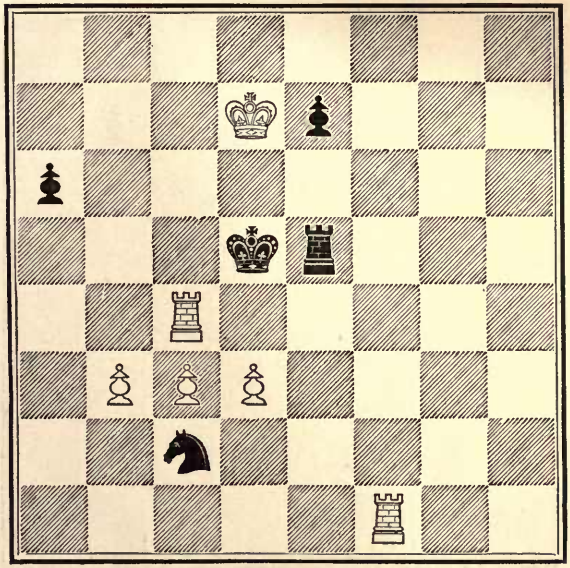


WHITE.

White to play and mate in four moves.

PROBLEM No. 87.

BLACK.

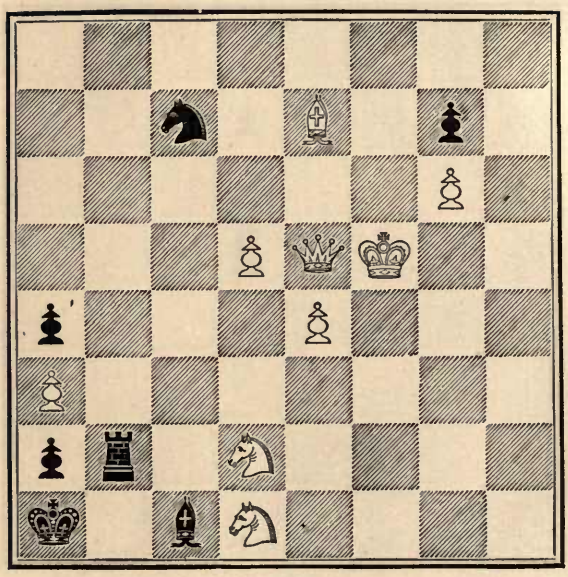


WHITE.

White to play and mate in four moves.

PROBLEM No. 88.

BLACK.

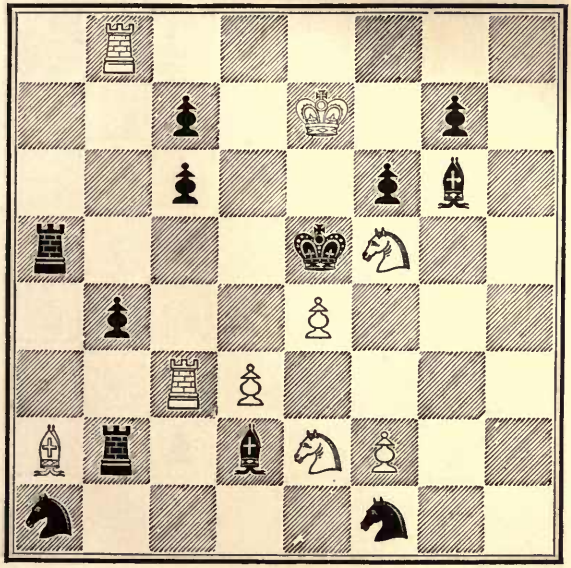


WHITE.

White to play and mate in four moves.

PROBLEM No. 89.

BLACK.



WHITE.

White to play and mate in four moves.

PROBLEM No. 90.

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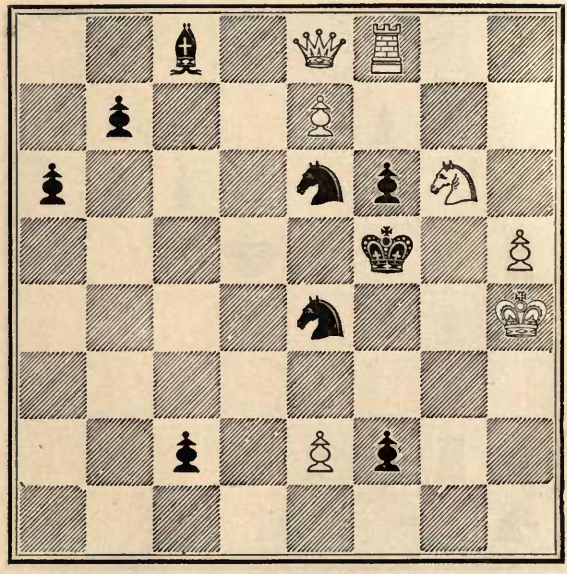

WHITE.

White to play and mate in four moves.

PROBLEM No. 91.

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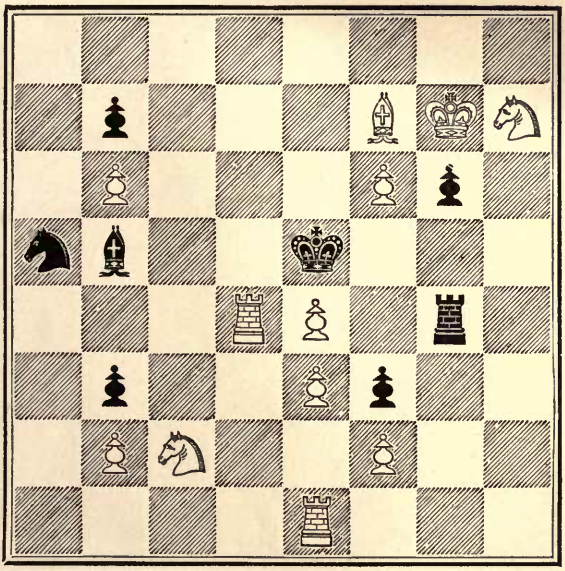

WHITE.

White to play and mate in four moves.

PROBLEM No. 92.

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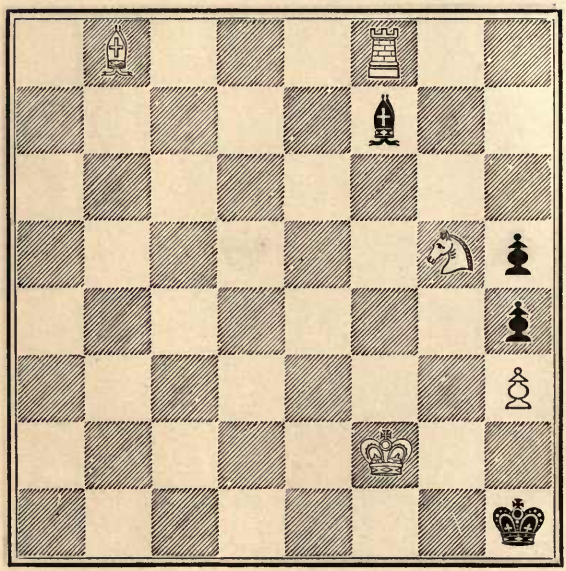

WHITE.

White to play and mate in four moves.

PROBLEM No. 93

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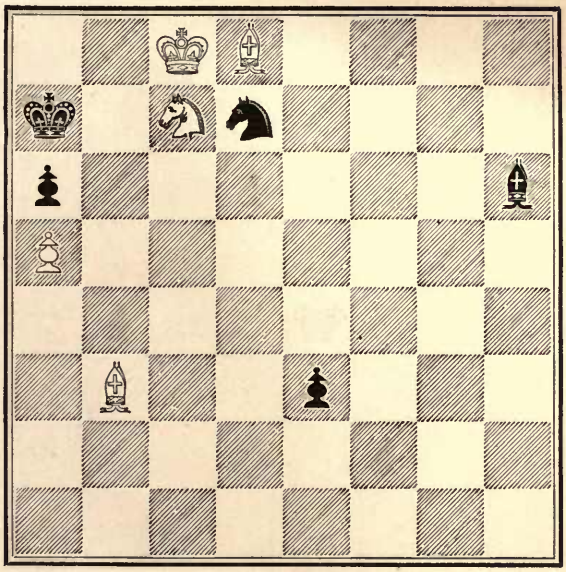
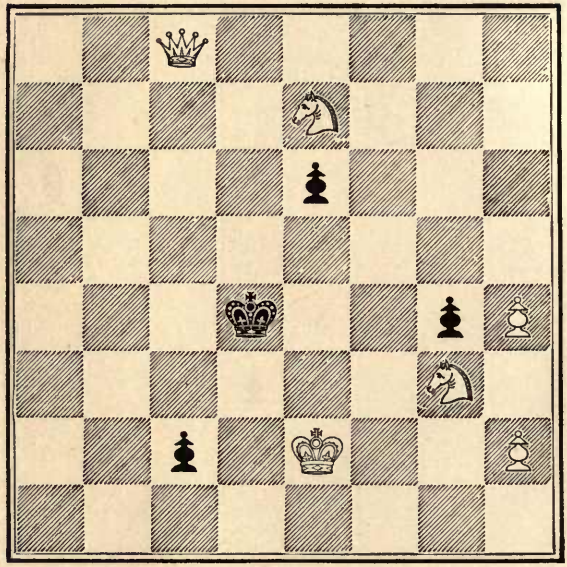


WHITE.

White to play and mate in four moves.

PROBLEM No. 94.

BLACK.

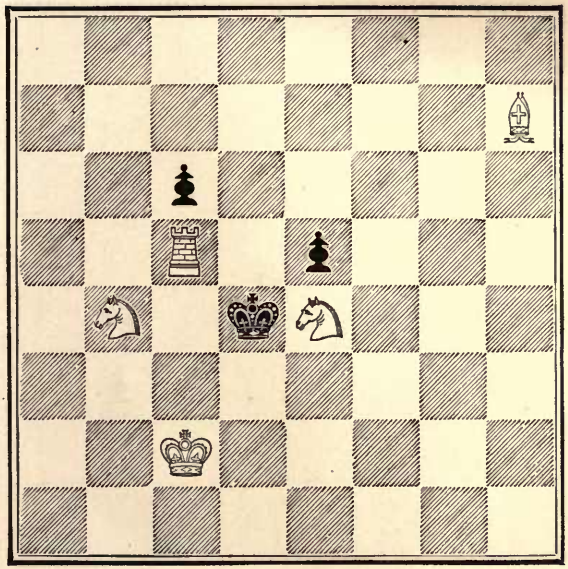


WHITE.

White to play and mate in four moves.

PROBLEM No. 95.

BLACK.

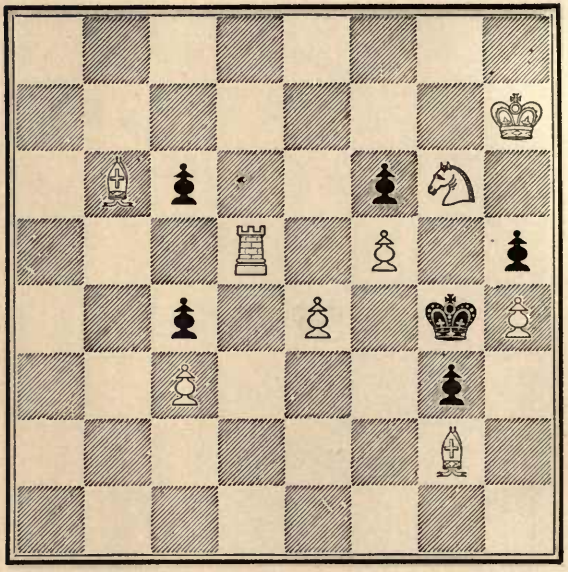


WHITE.

White to play and mate in four moves.

PROBLEM No. 96.

BLACK.

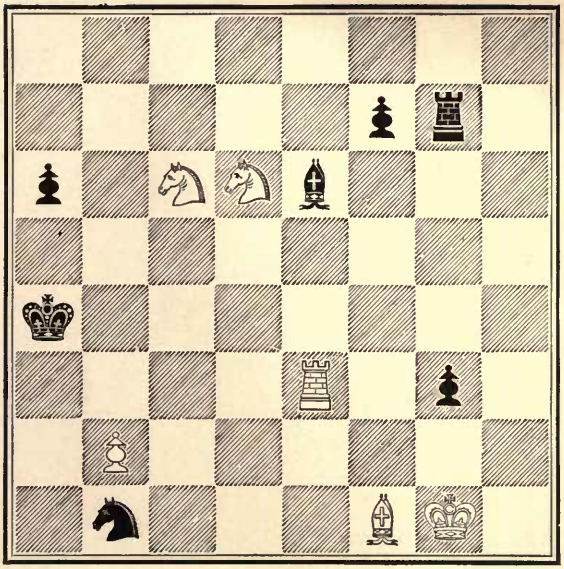


WHITE.

White to play and mate in four moves.

PROBLEM No. 97.

BLACK.

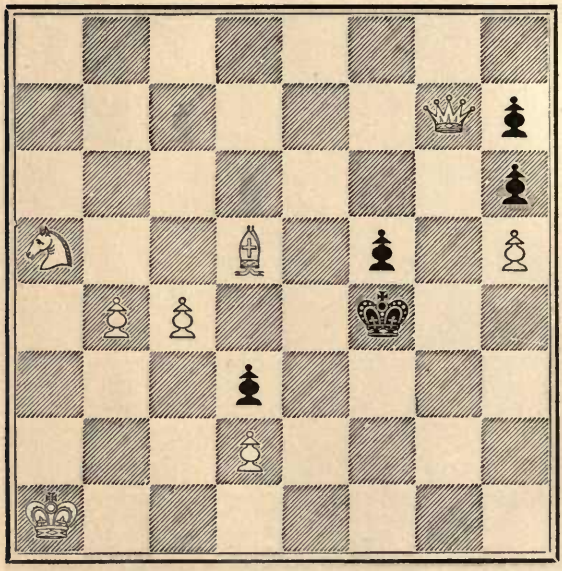


WHITE.

White to play and mate in four moves.

PROBLEM No. 98.

BLACK.



WHITE.

White to play and mate in four moves.

PROBLEM No. 99.

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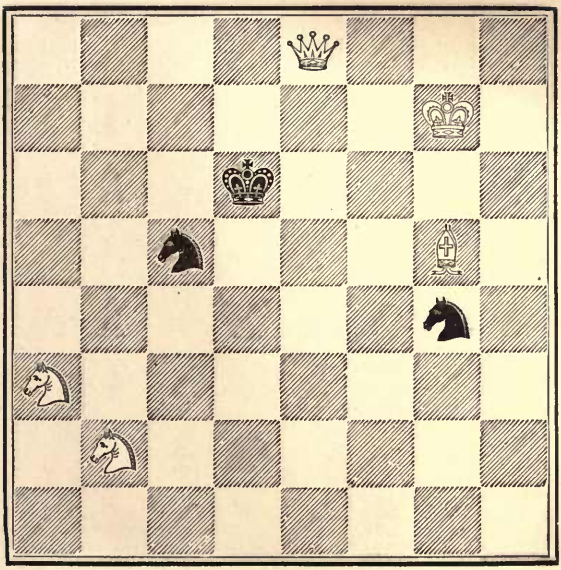

WHITE.

White to play and mate in four moves.

ENIGMA.

PROBLEM No. 100.

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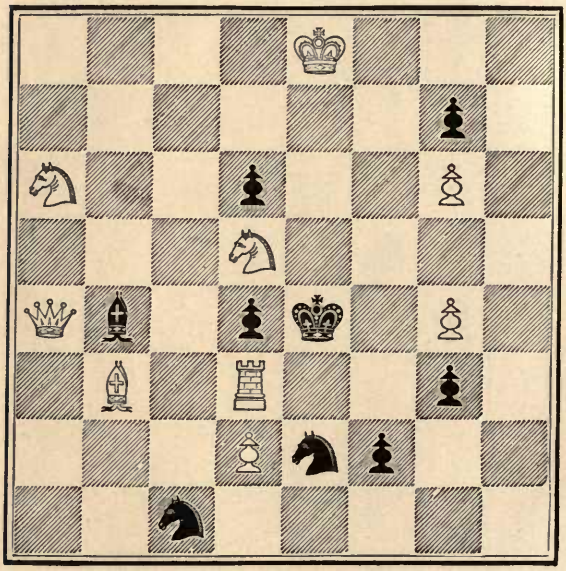

WHITE.

"In how few moves can White mate?"

PROBLEM A.

DOUBLE FIRST PRIZE

"CHESS MONTHLY PROBLEM TOURNAMENT."

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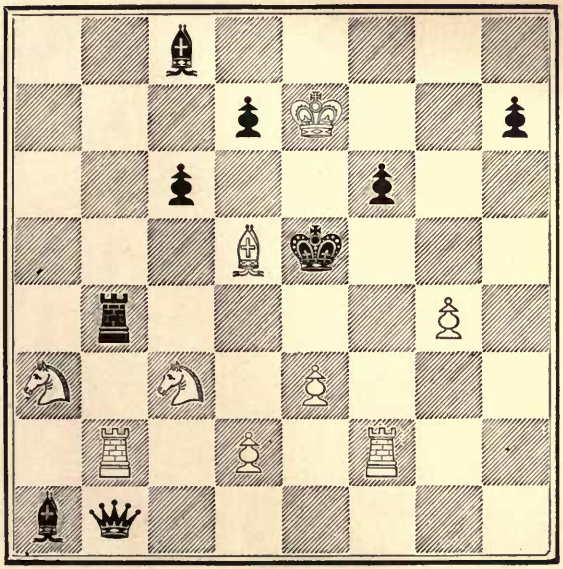

WHITE.

White to play and mate in four moves.

PROBLEM B.

FROM PRIZE SET.

"CHESS MONTHLY PROBLEM TOURNAMENT."

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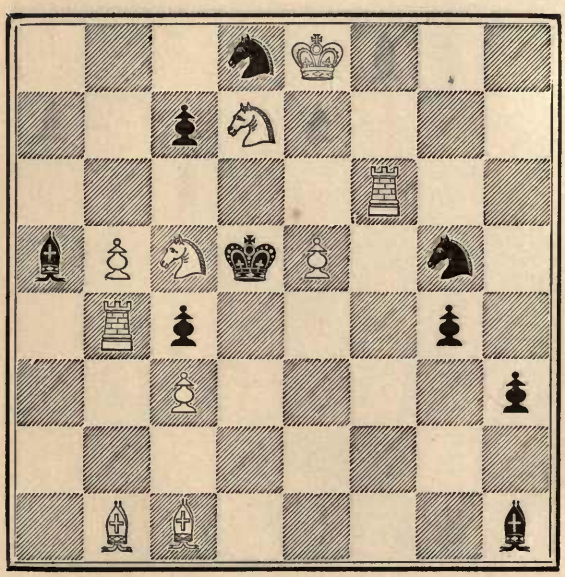
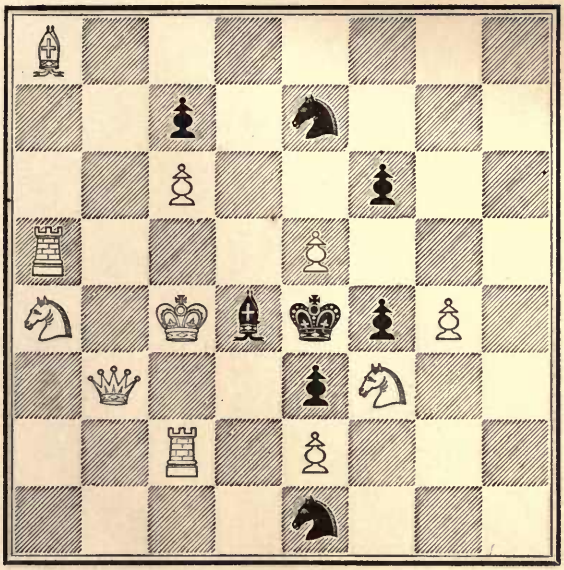


WHITE.

White to play and mate in three moves.

PROBLEM C.

BLACK.

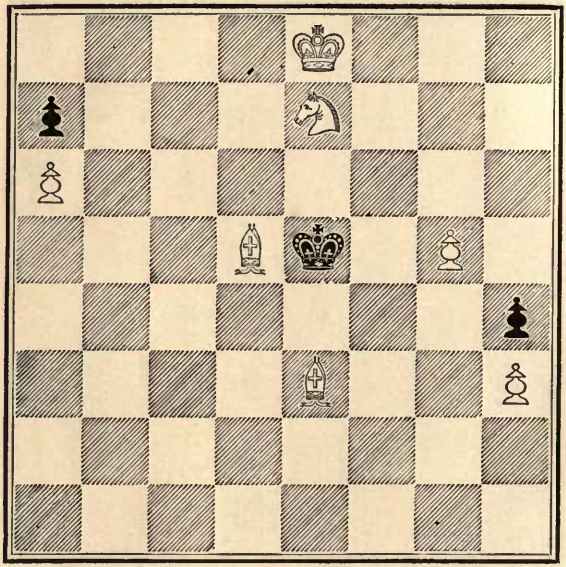


WHITE.

White to play and mate in two moves.

PROBLEM D.

BLACK.



WHITE.

White to play and mate in four moves.

Solution to Chess Puzzle

ON FRONTISPIECE.

Replace the White Kt at B 7, and a Black Pawn at K 4; then P takes P *en pas.* Mate.

ANALYSIS AND PROOF.

It can be proved that Black's last move *must have been* P from K 2 to K 4, so that White may take the P *en pas.*

The Black King cannot have moved from any *occupied* square.
(The White Kt now occupies B 7.)

Nor from Kt 3 or 4, as both are now *doubly* guarded, so that he cannot have moved *out of a check.*
(The White Kt now helps to guard Kt 5.)

Nor can he have moved from K 2, as the White P on Q 6 cannot have moved *to give check.*

No other P can have moved.

The K P cannot have moved from K 3, because of the position of the White King.

Therefore Black's last move *must have been* P from K 2 to K 4, which White can take *en pas.*, giving Mate.

Q. E. D.

SOLUTIONS.

TWO MOVE PROBLEMS.

No. 1	B to Q 8	No. 7	R to Kt 3
„ 2	R to K B sq.	„ 8	Kt to Q 4
„ 3	B to Kt 3	„ 9	B to B 8
„ 4	Q to R 4	„ 10	Kt to Kt 6
„ 5	Kt to Q 5	„ 11	Kt to R 8
„ 6	Kt to Q Kt 7	„ 12	Q to R 7

THREE MOVE PROBLEMS.

No. 13.

1 Q to R 6
2 P to B 5
3 Q or P mates accordingly

1 Kt to B 3
2 Any

If 1 P to Q 6
2 K moves
3 Q to B 4 mate

If 1 Kt to Kt 5
2 Any
3 Q mates

No. 14.

1 Kt to Q 5
2 Q to B 3
3 Q or Kt mates accordingly.

1 B to Q 5
2 Any

No. 15.

1 R to Q 2
2 R to R 2 ch
3 R to R 6 mate

1 Q takes B
2 K moves

If 1 P to Kt 7
2 Any

2 R takes P
3 B or R mates

If 1 Q moves
2 P takes R

2 R to R 2 ch
3 B takes Q mate

No. 16.

1 Kt to R 8
2 Kt to B 7
3 R or Kt mates accordingly

1 B moves
2 Any

If 1 B to Q 3
2 P moves

2 B takes B
3 R mates

No. 17.

1 R to B 7
2 Kt to K 8
3 Q or Kt mates accordingly

1 Q takes R
2 Any

If 1 Q to K 2
2 Any

2 Q to K 8
3 Q or R mates accordingly

If 1 Q to B sq

2 Kt to K 8, &c.

No. 18.

1 B to B 5
2 R to Q 6
3 R mates accordingly

1 Kt takes B
2 Any

If 1 Kt to Kt 3
2 Kt moves

2 B takes Kt
3 R mates

No. 19.

1 R to R 8
2 Q to R sq ch
3 Q or Kt mates accordingly

1 K moves
2 Any

If 1 B moves
2 B to B 7

2 Q to Kt sq ch
3 Q takes B mate

If 1 P becomes Q

2 Q takes P and mates next move

No. 20.

1 R to Kt 5
2 R to Q 5
3 B or R mates accordingly

1 K takes Kt
2 Any

If 1 K to B sq
2 K moves

2 R to Kt 8 ch
3 Kt takes P mate

No. 21.

1 R from Kt 7 to Kt 6
2 R to Kt 5
3 Kt or R mates accordingly

1 R takes R
2 Any

If 1 R to Q 4
2 K moves

2 R to Kt 4 ch
3 R mates

If 1 Kt to Q 4

2 R takes R, &c.

No. 22.

1 Q to B 6
2 Q to K 4 ch
3 Kt mates

1 Kt takes R
2 Kt takes Q

No. 23.

1 B to K Kt 2
2 Q to B 4 ch
3 B takes P mate

1 B to Q 4
2 B takes Q

If 1 B to Q 5
2 K moves

2 B takes P ch
3 Q takes B mate

No. 24.

1 R to K sq
2 B to B 4 ch
3 P takes P *en pas.* double ch mate

1 Kt to B 4
2 P to Q 4

If 1 Kt to Q 4
2 Any

2 B to B 4
3 Mates accordingly

If 1 P to B 4
2 Any

2 B to Kt 5
3 B mates

If 1 Q P moves
2 Any

2 P takes P
3 Mates accordingly

No. 25.

1 K to Kt 7
2 R to Kt 3 ch
3 B or Kt mates accordingly

1 K to K 6
2 K moves

If 1 K to K 4
2 K moves

2 R to K B sq
3 R mates

No. 26.

1 R to Kt 8
2 R to B 7
3 R mates accordingly

1 Kt takes R
2 Any

If 1 Kt takes B
2 Kt to Q 2

2 R to Q 8 ch
3 R takes Kt mate

No. 27.

1 Kt to B 4
2 Q to Q B 3
3 Q mates accordingly

1 K takes P
2 K moves

If 1 K to K 3
2 K moves

2 Q to Kt 7
3 Q mates accordingly

If 1 K to Q 5 or K 5
2 K moves

2 Q to K 3 ch
3 Q mates accordingly

No. 28.

1 Q to K 5
2 R takes P ch
3 Q mates accordingly

1 R takes R
2 Either R takes R

If 1 R to R sq
2 Any

2 R to K Kt sq
3 Q or R mates accordingly

No. 29.

1 B to Q sq
2 B to B 3 ch
3 Q to Kt 2 mate

1 Kt takes Kt
2 K takes B

If 1 Kt to B 4
2 Kt covers

2 Q to Kt 4 ch
3 B mates

No. 30.

1 R to K 6
2 Q to K 5 ch
3 R mates

1 Kt to B 4
2 Kt takes Q

If 1 K to B 4
2 K moves

2 Q to B sq ch
3 Q mates

If 1 P to Kt 4
2 K moves

2 Q to K 4 ch
3 R mates

No. 31.

1 B to Q 6
2 B to R 3
3 R, B, or Kt mates accordingly

1 B to K 4
2 Any

If 1 B takes Kt
2 Any

2 R to Kt 4
3 B or R mates accordingly

No. 32.

1 B to B 4
2 Q takes B ch
3 R to Kt 5 mate

1 R takes B
2 R takes Q

If 1 B to Q B 6
2 K moves

2 Q to Kt 2 ch
3 B to Q 6 mate

If 1 B to K 4
2 Any

2 Q to Kt sq
3 Q or R mates accordingly

If 1 K moves
2 K moves

2 Q to B 8 ch
3 Q to Q 6 mate

No. 33.

1 Q to R 8
2 Kt to B 6
3 Kt or R mates accordingly

1 Kt takes Q
2 Any

No. 34.

1 K to B 6
2 R to B 4 ch
3 Q mates

1 R to B 3 or 4
2 R takes R

If 1 R takes R
2 K moves

2 Q to Q 5 ch
3 B to Kt 5 mate

If 1 R to Q 7
2 K moves

2 Q to K 6 ch
3 Q to B 4 mate

If 1 R to B 2 ch
2 Any

2 B takes R
3 Q mates accordingly

No. 35.

1 R to Kt 4
2 Q to B 4 ch
3 Q mates accordingly

1 R takes R
2 Any

If 1 Kt to Kt 3 ch
2 K moves

2 Q takes Kt ch
3 P mates

If 1 P to K 3
2 K moves

2 Kt to Kt 5 ch
3 Q to R 4 mates

No. 36.

1 B to Q 3
2 P to K 4 ch
3 R mates

1 P takes B
2 K takes either R

If 1 Any other move

2 B takes P, &c.

No. 37.

1 R to Q 5
2 Kt to R 4
3 Mates accordingly

1 B takes R
2 Any

If 1 B to Kt 8
2 Kt takes R

2 R to Q 4 ch
3 Kt mates

If 1 Kt at Q 6 moves
2 Kt covers

2 B to Kt sq ch
3 B takes Kt mate

No. 38.

1 B to Kt 7
2 Kt from Q 5 to K 3 ch
3 B or P mates accordingly

1 K moves
2 K moves

If 1 P takes Kt
2 K moves

2 B to Q 4
3 B mates

If 1 P moves
2 K moves

2 Kt to B 7 ch
3 B mates

No. 39.

1 Q to B 5
2 Q takes Kt
3 P mates

1 Kt takes R
2 B takes Q

If 1 Kt to Kt 5 ch
2 Kt covers

2 K to Q 6 dis ch
3 Q takes Kt mate

No. 40.

1 Kt from Q 2 to K 4
2 B to Kt 6
3 Mates accordingly

1 R takes Kt
2 Any

If 1 R to Q B 3, or K 4
2 Any

2 B or R takes R
3 Mates accordingly

No. 41.

1 Q to K B 8
2 Kt to K 5
3 Q to B 2 mate

1 B takes B
2 B takes Kt

No. 42.

1 Q to Kt sq
2 Q to Kt 8
3 Q, R or Kt mates accordingly

1 Kt to B 8
2 Any

(Note.) If 2 P at B 7 Queens

3 Q mates

And if 2 P at B 7 becomes Kt

3 Kt mates

No. 43.

1 K to B 3
2 Q to K 7
3 Q B or Kt mates accordingly

1 P moves
2 Any

If 1 R to Q 5 &c.

2 Q to B 5 ch
3 Kt mates

2 R covers

No. 44.

1 P to K 5
2 R to Q 6 ch
3 Kt mates

1 Kt takes P
2 K takes R

If 1 K moves

2 R takes Kt ch
3 R or B mates accordingly

2 K moves

No. 45.

1 B to R 4
2 R to K Kt 3
3 Kt mates accordingly

1 P takes Kt
2 Either P moves

If 1 P to Kt 6
2 Any

2 Kt to K 5
3 R mates

No. 46.

1 Kt to K 3
2 R from B sq to Kt sq
3 R takes B dis mate

1 B takes Kt
2 B takes R

No. 47.

1 Kt to K B 5
2 K to R 4
3 Q mates

1 B or P takes Kt
2 Any

If 1 Kt to Q 8
2 K moves

2 Q to B 6 ch
3 Kt to B sq mate

No. 48.

1 R to Kt 4
2 P to Q 4
3 Mates accordingly

1 Either P takes P
2 Any

If 1 P to Q 5
2 K moves

2 Kt takes Q P ch
3 R mates

No. 49.

1 Kt to R 3
2 Q to Kt 5
3 Q B or Kt mates accordingly

1 B to Kt 2
2 Any

(*Continued on next page.*)

No. 49—(*continued*).

	If 1 Kt takes P
2 Q takes Kt	2 Any
3 Q mates	
	If 1 B takes B
2 Q to Kt 8 ch	2 K moves
3 Q takes P mate	
	If 1 Either Kt moves
2 Q to Kt 8 ch	2 Kt covers
3 Q takes Kt mate	

No. 50.

1 P to R 3	1 P moves
2 B to R 2	2 Any
3 Mates accordingly	

No. 51.

1 P becomes B	1 K moves
2 Q to Kt 5	2 Any
3 B mates accordingly	

No. 52.

1 B to R 3	1 K to K 5
2 Q to Q B 5	2 K moves
3 Q mates	
	If 1 K to B 5
2 B to K 6 ch	2 K moves
3 Q mates	

No. 53.

1 B to Kt 7	1 P to R 6
2 R to R 4	2 Any
3 R or B mates accordingly	

No. 54.

1 Kt to B 6
2 R takes Kt P ch
3 Kt to R 5 dis mate

1 K to R 5
2 P takes R

If 1 R takes Kt
2 P or R takes R

2 R takes P ch
3 Kt mates

If 1 K to B 5
2 K moves

2 Kt to K 5 ch
3 Kt to B 5 mate

No. 55.

1 Q to B 8
2 Q to B 5 ch
3 Kt mates accordingly

1 R takes Kt
2 R or B takes Q

If 1 R takes P
2 R takes Kt

2 Kt to B 3 ch
3 Kt to R 7 mate

If 1 P takes Kt
2 K moves

2 Kt to B 3 ch
3 B mates

No. 56.

1 R to Kt 8
2 R to Kt 4
3 Mates accordingly

1 B to B 3 or 5, or R 5
2 Any

If 1 B to Q 2
2 B takes Kt

2 R to Kt 3
3 R mates

No. 57.

1 Q to R 6
2 Q to K 2
3 Q mates

1 R takes R
2 R takes R

If 1 R to Kt 4
2 Any

2 Q takes P
3 Q mates

No. 58.

1 R to Q Kt 5
2 R takes Kt ch
3 B mates accordingly

2 R takes R ch
3 B to K 3 mate

2 B to Kt 7 ch
3 B mates

2 R takes Kt ch
3 Kt to Kt 7 mate

If 1 P takes Kt
2 K moves

If 1 R takes P ch
2 Kt takes R

If 1 Kt tks Kt, or B to B 4
2 R covers

If 1 R takes B
2 K moves

No. 59.

1 Q to R 6
2 Q to Kt 7 ch
3 Kt or Q mates accordingly

2 Q to Kt 7 ch
3 Q mates

If 1 Kt takes B
2 K moves

If 1 Kt to Q 3 or Kt 6
2 K moves

No. 60.

1 R to B 5
2 Kt to Q 5
3 B or Kt mates accordingly

2 B takes P ch
3 Kt to K 4, mate

If 1 P takes R
2 Any

If 1 P to B 4
2 K moves

No. 61.

1 R takes Q P
2 B to K 5
3 Mates accordingly

If 1 P takes R
2 Any

No. 62.

1 R to Q 3
2 B to K 3
3 Mates accordingly

1 R takes R
2 R or Kt takes B

If 1 R to Kt 7
2 Kt takes R

2 R to K 3 ch
3 Kt to Kt 3, mate

No. 63.

1 R to Kt 7
2 Q to R 4 ch
3 B mates

1 Kt takes R
2 R takes Q

No. 64.

1 B to B 7
2 R to K 4 ch
3 Kt to B 5 mate

1 P takes P
2 P takes R

If 1 K takes P
2 Any

2 Kt to B 5
3 Mates accordingly

If 1 K moves
2 K moves

2 R to K 4 ch
3 P mates

No. 65.

1 Q to K 2
2 P to B 4 ch
3 Kt mates

1 Q takes Q
2 P takes P *en pas*

If 1 B to B 2
2 Any

2 Q to B 3
3 Q or Kt mates accordingly

No. 66.

1 Kt to B 8
2 R to B 4 ch
3 R mates accordingly

1 K moves
2 Any

No. 67.

1 Kt to K 7
2 Q to B 6 ch
3 Q takes P mate

1 Q to B 5
2 K moves

If 1 R takes Kt
2 K moves

2 Q to Kt 4 ch
3 Q to Q 6 mate

If 1 B to R 4
2 K moves

2 P to Q 4 ch
3 Q to B 6 mate

If 1 K moves

2 Q to R 4 ch, &c.

No. 68.

1 R to R 3
2 B to Kt 3
3 B to K 5 dis mate

1 P moves
2 K takes Kt

No. 69.

1 R to K B 8
2 R takes B ch
3 Kt to R 2 double ch mate

1 Kt to R 2 or 4, or Q 2
2 P takes R Queening

If 1 Kt elsewhere
2 B moves

2 B or R takes Kt
3 Kt takes B mate

No. 70.

1 Q to K 8
2 Q to K 4 ch
3 Kt to B 3 mate

1 K takes Kt
2 K takes Q

No. 71.

1 R to K 3
2 Kt to R 3
3 Kt mates accordingly

1 Kt takes R
2 Any

No. 72.

1 Q to Kt sq — 1 Kt takes Kt
2 Q to B 5 ch — 2 R takes Q
3 Kt to B 3 mate

If 1 K moves

2 Q to Q 4 ch, &c.

No. 73.

1 B to B 7 — 1 K to B 5
2 Q to B 8 ch — 2 K moves
3 Q or B mates accordingly

If 1 R takes B
2 Q to B 8 — 2 Any
3 Q mates accordingly

If 1 P to Kt 4

2 Q to B 8 &c.

No. 74.

1 Q to K sq — 1 K takes R
2 Q takes R ch — 2 K moves
3 Q mates accordingly

No. 75.

1 R to R 7 — 1 Q to B 5
2 Q to Q B sq — 2 Any
3 Q, R, or B mates accordingly

If 1 K takes R
2 Q to Q 4 ch — 2 K moves
3 Q to B 6 mate

No. 76.

1 Kt to Q 5 — 1 K to K 4
2 Kt to K 7 — 2 K moves
3 Kt to B 6 mate

If 1 P moves
2 Kt to B 3 — 2 P moves
3 Kt to K 2 mate

No. 77.

1 K to K 5
2 K to B 6
3 Mates accordingly

2 Kt takes P dis ch
3 B takes Kt mate

2 K takes P dis ch
3 B takes B mate

1 B to R 6
2 Any

If 1 Kt checks
2 Kt to K 4

If 1 B to B 5
2 K takes Kt

No. 78.

1 Kt to B 5
2 Q to K 4 ch
3 Kt takes P dis mate

2 Q to K 4 ch
3 Kt to Q 3 mate

2 Q to Kt 5 ch
3 Q takes Kt mate

1 P to B 7
2 P takes Q

If 1 Kt to Q 5
2 P takes Q

If 1 Kt to B 5
2 K moves

No. 79.

1 R to B sq
2 R to Q B sq
3 Q mates accordingly

2 Q to K 3 ch
3 Q mates

2 K to Kt 5
3 Q to R 8 mate

3 Q to K 3 mate.

1 B to B 7
2 Any

If 1 B to Q 4 or 6
2 K takes B

If 1 B to R 2
2 B to K 5

If 2 B elsewhere

No. 80.

1 Kt to Kt 4
2 R to K 5
3 Mates accordingly

1 B takes R
2 Any

If 1 P takes R
2 B to B 7 ch
3 Kt to Q 5 mate

If 1 Kt to B 4
2 R takes Kt ch, and B mates

No. 81.

1 B to B 5
2 R to Kt 4 ch
3 Kt to B 3 mate

1 R takes B
2 Kt takes R

If 1 B to Kt 3
2 B to K 7 ch
3 R to R 7 mate

2 K moves

No. 82.

1 R to Kt sq
2 Kt to Q 3
3 Kt or P mates accordingly

1 Q takes R
2 Any

No. 83.

1 Kt to B 3
2 R takes P
3 Q mates accordingly

1 K moves
2 Any

No. 84.

1 R to Q 3
2 B to K 7
3 Mates accordingly

1 Q to Q 3
2 Any

No. 85.

1 R to K 8
2 R takes P ch
3 R to Kt 5 mate

1 Kt to Q 3
2 K takes R

(*Continued on next page.*)

No. 85 (*continued*).

If 1 Kt to B 3
2 Kt takes Kt ch
3 R to B 8 mate

If 1 K moves
2 R to B 8 ch, &c.

If 1 P moves
2 R to B 8 and mates next move.

FOUR MOVE PROBLEMS.

No. 86.

1 Kt to K 4
2 B to Kt 3
3 R to B 8
4 R to R 8 mate

If 1 P takes Kt
2 B takes B
3 Any

If 1 B to Q 8
2 R takes B
3 Kt to Q 2
4 R to R sq mate

If 2 K to R 5
3 Any

No. 87.

1 R to Q R sq
2 P to Kt 4
3 R to Q 4 ch
4 P to B 4 mate

If 1 Kt takes R
2 Kt to Kt 6
3 Kt takes R

No. 88.

1 B to B 5
2 P to Q 6
3 Captures Kt
4 Q takes R mate

If 1 Kt to Kt 4
2 Kt moves
3 B takes Kt

If 1 Kt to R 3
2 B to Q 6
3 Captures Kt
4 Q mates

If 2 Kt moves
3 B takes Kt

If 1 Kt to K sq

(*Continued on next page*).

No. 88 (*continued.*)

2 Q to B 3
3 Q takes B ch
4 B to Q 4 mate

2 Kt moves
3 R to Kt 8

No. 89.

1 R to K 8
2 R takes P
3 Kt to R 4
4 Kt or P mates accordingly

1 B takes R
2 B takes R
3 Any

If 1 R to Q 4
2 R to Q 2 ch
3 Any

2 R takes P
3 K to B 8 dis ch
4 Mates accordingly

If 1 P takes R
2 B to R 4
3 B takes Kt

2 Kt to R 4
3 Kt to B 3 ch
4 K to Q 7 dis mate

If 1 B to K 6 or Kt 4
2 B takes P
3 Any

2 P to B 4 ch
3 Kt from B 5 to Q 4
4 Kt mates

No. 90.

1 Q to B 6
2 P becomes Kt
3 R takes P ch
4 Kt to Q 6 mate

1 P takes Q
2 P Queens
3 Kt takes R

If 1 Kt to B 5
2 Kt to K 3
3 Any

2 Q takes B ch
3 P becomes Kt
4 Kt mates

No. 91.

1 R to K Kt sq
2 Kt to K sq
3 Kt to B 8
4 Mates accordingly

1 R takes R
2 R to Kt 6
3 Any

(*Continued on next page.*)

No. 91 (*continued.*)

		If 2	R takes Kt
3	R to Q 5 ch	3	K takes P
4	Kt to Kt 5 mate		

No. 92.

1	Kt to K 6	1	B takes Kt
2	R to K 8	2	B moves
3	R to K sq ch	3	B to B 8
4	R takes B mate		
		If 1	B to K sq
2	R to Kt 8	2	B to Kt 3
3	R to Kt 7	3	B moves
4	R mates		

No. 93.

1	Kt to R 8	1	K takes Kt
2	B to Kt 6	2	Kt takes B
3	P takes Kt	3	Any
4	B mates		
		If 2	Kt to B 3
3	B to R 4	3	Any
4	B mates		

No. 94.

1	Q to B 7	1	P becomes Q or Kt
2	Q takes Q or Kt	2	K moves
3	Q to K B 4 ch	3	K takes Q
4	Kt to Kt 6 mate		

No. 95.

1	Kt to Q 5	1	P takes Kt
2	R to B 3	2	P takes Kt
3	B to Kt 8	3	P moves
4	R to B 4 mate		

No. 96.

1	B to B 5	1	P takes R
2	B to Q 4	2	P takes P
3	B to K 3	3	K takes P
4	B to R 3 mate		

No. 97.

1 Kt to B 8
2 B to B 4
3 R to R 3 ch
4 P to Kt 3 mate

1 B takes Kt
2 B to K 3
3 Kt takes R

No. 98.

1 Q to Kt sq
2 Q to Q 4 ch
3 Q to Kt 7
4 Kt to Kt 7 mate

1 K moves
2 K moves
3 P moves

If 2 K takes Q

3 Kt mates

No. 99.

1 Kt to Kt 5 ch
2 Kt to B 3 ch
3 Q to K 3 ch
4 B to B 6 mate

1 K moves
2 K to Q 5
3 Kt takes Q

If 2 K to Q 3

3 B to B 4 ch, &c.

No. 100.

1 Kt to B 5 ch
2 Q to Q 7
3 Kt to B 4
4 R to K 3 ch
5 Q mates accordingly

1 P takes Kt
2 P Queens
3 Q takes Kt
4 Q or P takes R

If 2 K takes R
3 K takes P
4 K to K 8

3 Q to B 5 ch
4 Q to B 2 ch
5 Q to Q sq mate

A.

1 Kt from R 3 to Kt 5
2 B to B 4
3 P to Q 4 ch
4 R to B 5 mate

1 P takes Kt
2 P takes B
3 P takes P *en pas*

If 2 R takes B
3 Any
4 K R, Q R, or P, mates accordingly

If 1 P to Q B 4
2 Q to Kt 3
3 Q takes R

2 Kt to Q 6
3 R to B 5 ch
4 Kt to B 7 mate

B.

1 R to B 3
2 Kt to Q 3
3 K Kt, Q Kt, or B mates accordingly

1 P or B takes R
2 Any

If 1 Kt to K 3, or B [takes Q R

2 R to Q 3 ch
3 R or B mates accordingly

2 Any

C.

K to Kt 4 *into six checks.*

D.

1 P to Kt 6
2 B to B 4
3 B to Kt 5
4 B to B 6 mate

1 K to B 3
2 K moves
3 K moves

If 1 K to Q 3
2 K moves
3 K moves

2 B to Q 4
3 B to B 5
4 B to Q 6 mate.

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