100

Chess Problems

By

A. Cyril Pearson
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

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ENTERED AT STATIONERS' HALL.

Third Edition.

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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-
PREFACE.

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.
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, Brazil, 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.

BLACK.

WHITE.

White to play and mate in two moves.
PROBLEM No. 2.

BLACK.

WHITE.

White to play and mate in two moves.
PROBLEM No. 3.

BLACK.

WHITE.

White to play and mate in two moves.
PROBLEM No 4.

BLACK.

WHITE.

White to play and mate in two moves.
PROBLEM No. 5.

BLACK.

White to play and mate in two moves.
PROBLEM No. 6.

BLACK.

WHITE.

White to play and mate in two moves.
PROBLEM No. 7.

BLACK.

WHITE.

White to play and mate in two moves.
PROBLEM No. 8.

BLACK.

WHITE.

White to play and mate in two moves.
PROBLEM No. 9.

BLACK.

WHITE.

White to play and mate in two moves.
PROBLEM No. 10.

WHITE to play and mate in two moves.
PROBLEM No. 11.

BLACK.

WHITE.

White to play and mate in two moves.
White to play and mate in two moves.
THREE MOVE PROBLEMS.

PROBLEM No. 13

BLACK.

WHITE.

White to play and mate in three moves.
PROBLEM No. 14.

BLACK.

WHITE.

White to play and mate in three moves.
PROBLEM No. 15.

BLACK.

WHITE.

White to play and mate in three moves.
PROBLEM No. 16.

White to play and mate in three moves.
PROBLEM No. 17.

WHITE.

White to play and mate in three moves.
PROBLEM No. 18.

BLACK.

WHITE.

White to play and mate in three moves.
PROBLEM No. 19.

BLACK.

WHITE,

White to play and mate in three moves.
PROBLEM No. 20.

WHITE.

White to play and mate in three moves.
PROBLEM No. 21.

BLACK.

WHITE.

White to play and mate in three moves.
White to play and mate in three moves.
PROBLEM No. 23.

White to play and mate in three moves.
PROBLEM No. 24.

WHITE.

White to play and mate in three moves.
PROBLEM No. 25.

BLACK.

WHITE.

White to play and mate in three moves.
PROBLEM No. 26.

BLACK.

WHITE.

White to play and mate in three moves.
PROBLEM No. 27.

WHITE.

White to play and mate in three moves.
PROBLEM No. 28.

BLACK.

WHITE.

White to play and mate in three moves.
PROBLEM No. 29.

BLACK.

WHITE.

White to play and mate in three moves.
PROBLEM No. 30.

WHITE.

Black to play and mate in three moves.
PROBLEM No. 31.

BLACK.

WHITE.

White to play and mate in three moves.
PROBLEM No. 32.

BLACK.

WHITE.

White to play and mate in three moves.
PROBLEM No. 33.

BLACK.

White to play and mate in three moves.
White to play and mate in three moves.
PROBLEM No. 35.

BLACK.

WHITE.

White to play and mate in three moves.
PROBLEM No. 36.

BLACK.

WHITE.

White to play and mate in three moves.
PROBLEM No. 37.

BLACK.

WHITE.

White to play and mate in three moves.
PROBLEM No. 38.

BLACK.

WHITE.

White to play and mate in three moves.
PROBLEM No. 39

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. 41.

BLACK.

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 to play and mate in three moves.

WHITE.
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.

WHITE to BLACK.

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 to play and mate in three moves.
PROBLEM No. 66.

BLACK.

WHITE.

White to play and mate in three moves.
PROBLEM No. 67.

Black.

White to play and mate in three moves,
PROBLEM No. 68.

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.

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.

White to play and mate in three moves.
PROBLEM No. 79.

BLACK.

WHITE.

White to play and mate in three moves.
PROBLEM No. 80.

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 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 to play and mate in four moves.

WHITE.
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.

BLACK.

White to play and mate in four moves.
PROBLEM No. 91.

BLACK.

WHITE.

White to play and mate in four moves.
White to play and mate in four moves.
PROBLEM No. 93

BLACK.

WHITE.

White to play and mate in four moves.
PROBLEM No. 94.

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.

BLACK.

WHITE.

White to play and mate in four moves.
ENIGMA.

PROBLEM No. 100.

"In how few moves can White mate?"
PROBLEM A.

DOUBLE FIRST PRIZE

"Chess Monthly Problem Tournament."

BLA CK.

W HITE.

White to play and mate in four moves.
PROBLEM B.

FROM PRIZE SET.

"Chess Monthly Problem Tournament."

BLACK.

WHITE.

White to play and mate in three moves.
PROBLEM C.

BLACK.

WHITE.

White to play and mate in two moves.
PROBLEM D.

WHITE.

White to play and mate in four moves.
Solution to Chess Puzzle

ON FRONTISPICE.

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.

<table>
<thead>
<tr>
<th>No.</th>
<th>Move 1</th>
<th>Move 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>B to Q 8</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>R to K B sq.</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>B to Kt 3</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Q to R 4</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Kt to Q 5</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Kt to Q Kt 7</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>R to Kt 3</td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>Kt to Q 4</td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>B to B 8</td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>Kt to Kt 6</td>
</tr>
<tr>
<td>11</td>
<td></td>
<td>Kt to R 8</td>
</tr>
<tr>
<td>12</td>
<td></td>
<td>Q to R 7</td>
</tr>
</tbody>
</table>

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

If 1. Kt to Kt 5
2. Any

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
SOLUTIONS.

No. 15.
1 R to Q 2
2 R to R 2 ch
3 R to R 6 mate
2 R takes P
3 B or R mates
2 R to R 2 ch
3 B takes Q mate

If 1 P to Kt 7
2 Any
If 1 Q moves
2 P takes R

No. 16.
1 Kt to R 8
2 Kt to B 7
3 R or Kt mates accordingly
2 B takes B
3 R mates

If 1 B to Q 3
2 P moves

No. 17.
1 R to B 7
2 Kt to K 8
3 Q or Kt mates accordingly
2 Q to K 8
3 Q or R mates accordingly
2 Kt to K 8, &c.

If 1 Q takes R
2 Any
If 1 Q to K 2
2 Any
If 1 Q to B sq

No. 18.
1 B to B 5
2 R to Q 6
3 R mates accordingly
2 B takes Kt
3 R mates

If 1 Kt to Kt 3
2 Kt moves
SOLUTIONS.

No. 19.
1 R to R 8
2 Q to R sq ch
3 Q or Kt mates accordingly

2 Q to Kt sq ch
3 Q takes B mate

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

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

2 R to Kt 4 ch
3 R mates

2 R takes R, &c.

No. 22.
1 Q to B 6
2 Q to K 4 ch
3 Kt mates
SOLUTIONS.

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

2 B takes P ch
3 Q takes B mate

If 1 B to Q 5
2 K moves

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

2 B to B 4
3 Mates accordingly

If 1 Kt to Q 4
2 Any

If 1 P to B 4
2 Any

If 1 Q P moves
2 Any

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

1 K moves
SOLUTIONS.

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

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

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

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

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
SOLUTIONS.

No. 30.

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

If 1 Kt to B 4
2 Kt takes Q

If 1 K to B 4
2 K moves

If 1 P to Kt 4
2 K moves

2 Q to B sq ch
3 Q mates

3 R mates

2 Q to K 4 ch

No. 31.

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

If 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

If 1 R takes B
2 R takes Q

If 1 B to Q B 6
2 K moves

If 1 B to K 4
2 Any

If 1 K moves
2 K moves

2 Q to Kt sq
3 Q or R mates accordingly

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

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

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

If 1 R takes R  
2 K moves

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

2 Q takes Kt ch  
3 P mates

If 1 Kt to Kt 3 ch  
2 K moves

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

If 1 P to K 3  
2 K moves

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

2 B takes P, &c.

If 1 Any other move
SOLUTIONS.

No. 37.
1 R to Q 5
2 Kt to R 4
3 Mates accordingly
2 R to Q 4 ch
3 Kt mates
2 B to Kt sq ch
3 B takes Kt mate

If 1 B to Kt 8
2 Kt takes R
If 1 Kt at Q 6 moves
2 Kt covers

No. 38.
1 B to Kt 7
2 Kt from Q 5 to K 3 ch
3 B or P mates accordingly
2 B to Q 4
3 B mates
2 Kt to B 7 ch
3 B mates

If 1 P takes Kt
2 Kt moves
If 1 P moves
2 Kt moves

No. 39.
1 Q to B 5
2 Q takes Kt
3 P mates
2 K to Q 6 dis ch
3 Q takes Kt mate

If 1 Kt to Kt 5 ch
2 Kt covers

No. 40.
1 Kt from Q 2 to K 4
2 B to Kt 6
3 Mates accordingly
2 B or R takes R
3 Mates accordingly

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

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

(Note.) If 2 P at B 7 Queens

3 Q mates

And if 2 Pat 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

If 1 R to Q 5 &c.

2 Q to B 5 ch
3 Kt mates

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
SOLUTIONS.

No. 45.
1 B to R 4
2 R to K Kt 3
3 Kt mates accordingly
2 Kt to K 5
3 R mates

1 P takes Kt
2 Either P moves
If 1 P to Kt 6
2 Any

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

1 B or P takes Kt
2 Any
If 1 Kt to Q 8
2 K moves

No. 48.
1 R to Kt 4
2 P to Q 4
3 Mates accordingly
2 Kt takes Q P ch
3 R mates

1 Either P takes P
2 Any
If 1 P to Q 5
2 K moves

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.)
SOLUTIONS.

No. 49—(continued).

2 Q takes Kt
3 Q mates

If 1 Kt takes P
2 Any

If 1 B takes B
2 K moves

If 1 Either Kt moves
2 Kt covers

No. 50.

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

1 P moves
2 Any

No. 51.

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

1 K moves
2 Any

No. 52.

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

1 K to K 5
2 K moves

If 1 K to B 5
2 K moves

No. 53.

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

1 P to R 6
2 Any
SOLUTIONS.

**No. 54.**

<table>
<thead>
<tr>
<th>Move</th>
<th>Move</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Kt to B 6</td>
<td>1 K to R 5</td>
</tr>
<tr>
<td>2 R takes Kt P ch</td>
<td>2 P takes R</td>
</tr>
<tr>
<td>3 Kt to R 5 dis mate</td>
<td>2 P or R takes R</td>
</tr>
</tbody>
</table>

If 1 R takes Kt

<table>
<thead>
<tr>
<th>Move</th>
<th>Move</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 R takes P ch</td>
<td>If 1 K to B 5</td>
</tr>
<tr>
<td>3 Kt mates</td>
<td>2 K moves</td>
</tr>
</tbody>
</table>

If 1 K to B 5

<table>
<thead>
<tr>
<th>Move</th>
<th>Move</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Kt to K 5 ch</td>
<td></td>
</tr>
<tr>
<td>3 Kt to B 5 mate</td>
<td></td>
</tr>
</tbody>
</table>

**No. 55.**

<table>
<thead>
<tr>
<th>Move</th>
<th>Move</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Q to B 8</td>
<td>1 R takes Kt</td>
</tr>
<tr>
<td>2 Q to B 5 ch</td>
<td>2 R or B takes Q</td>
</tr>
<tr>
<td>3 Kt mates accordingly</td>
<td>2 R or B takes Q</td>
</tr>
</tbody>
</table>

If 1 R takes P

<table>
<thead>
<tr>
<th>Move</th>
<th>Move</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Kt to B 3 ch</td>
<td>If 1 P takes Kt</td>
</tr>
<tr>
<td>3 Kt to R 7 mate</td>
<td>2 K moves</td>
</tr>
</tbody>
</table>

If 1 P takes Kt

<table>
<thead>
<tr>
<th>Move</th>
<th>Move</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Kt to B 3 ch</td>
<td></td>
</tr>
<tr>
<td>3 B mates</td>
<td></td>
</tr>
</tbody>
</table>

**No. 56.**

<table>
<thead>
<tr>
<th>Move</th>
<th>Move</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 R to Kt 8</td>
<td>1 B to B 3 or 5, or R 5</td>
</tr>
<tr>
<td>2 R to Kt 4</td>
<td>2 Any</td>
</tr>
<tr>
<td>3 Mates accordingly</td>
<td>If 1 B to Q 2</td>
</tr>
</tbody>
</table>

If 1 B to Q 2

<table>
<thead>
<tr>
<th>Move</th>
<th>Move</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 R to Kt 3</td>
<td>2 B takes Kt</td>
</tr>
<tr>
<td>3 R mates</td>
<td></td>
</tr>
</tbody>
</table>

**No. 57.**

<table>
<thead>
<tr>
<th>Move</th>
<th>Move</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Q to R 6</td>
<td>1 R takes R</td>
</tr>
<tr>
<td>2 Q to K 2</td>
<td>2 R takes R</td>
</tr>
<tr>
<td>3 Q mates</td>
<td>If 1 R to Kt 4</td>
</tr>
</tbody>
</table>

If 1 R to Kt 4

<table>
<thead>
<tr>
<th>Move</th>
<th>Move</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Q takes P</td>
<td>2 Any</td>
</tr>
<tr>
<td>3 Q mates</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Move</th>
<th>Move</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
SOLUTIONS.

No. 58.

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

1 P takes Kt
2 K moves

2 R takes R ch
3 B to K 3 mate

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

2 R takes Kt ch
3 Kt to Kt 7 mate

No. 59.

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

1 Kt takes B
2 K moves

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

2 Q to Kt 7 ch
3 Q mates

No. 60.

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

1 P takes R
2 Any

If 1 P to B 4
2 K moves

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

No. 61.

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

1 P takes R
2 Any
SOLUTIONS.

No. 62.
1 R to Q 3
2 B to K 3
3 Mates accordingly

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

No. 64.
1 B to B 7
2 R to K 4 ch
3 Kt to B 5 mate

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

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
SOLUTIONS.

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

If 1 B to R 4
2 K moves

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
SOLUTIONS.

No. 72.
1 Q to Kt sq
2 Q to B 5 ch
3 Kt to B 3 mate
2 Q to Q 4 ch, &c.

No. 73.
1 B to B 7
2 Q to B 8 ch
3 Q or B mates accordingly
2 Q to B 8
3 Q mates accordingly
2 Q to B 8 &c.

No. 74.
1 Q to K sq
2 Q takes R ch
3 Q mates accordingly

No. 75.
1 R to R 7
2 Q to Q B sq
3 Q, R, or B mates accordingly
2 Q to Q 4 ch
3 Q to B 6 mate

No. 76.
1 Kt to Q 5
2 Kt to K 7
3 Kt to B 6 mate
2 Kt to B 3
3 Kt to K 2 mate
1 Kt takes Kt
2 R takes Q
If 1 K moves

1 K to B 5
2 K moves
If 1 R takes B
2 Any
If 1 P to Kt 4

1 K takes R
2 K moves

1 Q to B 5
2 Any
If 1 K takes R
2 K moves

1 Q to B 5
2 K moves

1 K to K 4
2 K moves
If 1 P moves
2 P moves

K
SOLUTIONS.

No. 77.

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

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

2 Kt takes P dis ch
3 B takes Kt mate

2 K takes P dis ch
3 B takes B mate

No. 78.

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

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

2 Q to Kt 5 ch
3 Q takes Kt mate

No. 79.

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

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

2 Q to K 3 ch
3 Q mates

If 2 B elsewhere

2 K to Kt 5
3 Q to R 8' mate

3 Q to K 3 mate.
SOLUTIONS.

No. 80.
1 Kt to Kt 4 1 B takes R
2 R to K 5 2 Any
3 Mates accordingly If 1 P takes R
    2 B to B 7 ch 2 P to K 4
    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 1 R takes B
2 R to Kt 4 ch 2 Kt takes R
3 Kt to B 3 mate If 1 B to Kt 3
    2 B to K 7 ch 2 K moves
    3 R to R 7 mate

No. 82.
1 R to Kt sq 1 Q takes R
2 Kt to Q 3 2 Any
3 Kt or P mates accordingly

No. 83.
1 Kt to B 3 1 K moves
2 R takes P 2 Any
3 Q mates accordingly

No. 84.
1 R to Q 3 1 Q to Q 3
2 B to K 7 2 Any
3 Mates accordingly

No. 85.
1 R to K 8 1 Kt to Q 3
2 R takes P ch 2 K takes R
3 R to Kt 5 mate

(Continued on next page.)
SOLUTIONS.

No. 85 (continued).

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

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

2. If 1. P moves

3. 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

2. R takes B
3. Kt to Q 2
4. R to R sq mate

If 1. B to Q 8
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

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

1. Kt to R 3
2. Kt moves
3. B takes Kt
4. Q mates

If 1. Kt to K sq

(Continued on next page).
SOLUTIONS.

No. 88 (continued.)

2 Q to B 3 2 Kt moves
3 Q takes B ch 3 R to Kt 8
4 B to Q 4 mate

No. 89.

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

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

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

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

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

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

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 1 R takes R
2 Kt to K sq 2 R to Kt 6
3 Kt to B 8 3 Any
4 Mates accordingly

(Continued on next page.)
SOLUTIONS.

No. 91 (continued.)

3 R to Q 5 ch
4 Kt to Kt 5 mate

If 2 R takes Kt
3 K takes P

No. 92.

1 Kt to K 6
2 R to K 8
3 R to K sq ch
4 R takes B mate

If 1 B to K sq
2 B to Kt 3
3 B moves

No. 93.

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

If 2 Kt to B 3
3 Any

No. 94.

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

1 P becomes Q or Kt
2 K moves
3 K takes Q

No. 95.

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

1 P takes Kt
2 P takes Kt
3 P moves

No. 96.

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

1 P takes R
2 P takes P
3 K takes P
SOLUTIONS.

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
SOLUTIONS.

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

If 2 R takes B
3. R to Kt 5 ch
4. K R, Q R, or P, mates accordingly

If 1 P to Q B 4
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

If 1 Kt to K 3, or B [takes Q R
2. R to Q 3 ch
3. R or B mates accordingly

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

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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