

rnia al Ex Libris
C. K. OGDEN

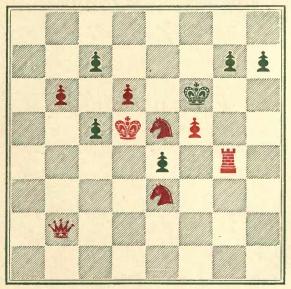




Dr. a. H. Downes with all Evoduishes from the author -A. Cyril Cearson. Christmas. 1000. Si atten of Si att in Pearson

# Thess Puzzle.

#### Black.



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, Saliseury Court, Fleet Street, E.C.

1883.

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CIVIL SERVICE PRINTING AND PUBLISHING COMPANY LIMITED,

8, SALISBURY COURT, FLEET STREET, E.C.

#### PREFACE.

HE 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-

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

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.

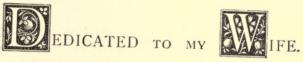
A. CYRIL PEARSON.

Drayton Parslow Rectory,

April, 1883.

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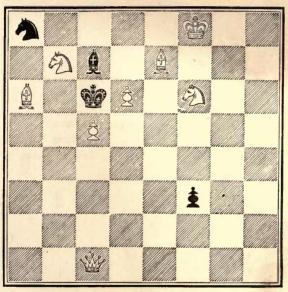
"Wherein I'll catch . . . the King."

SHAKESPEARE:

# TWO MOVE PROBLEMS.

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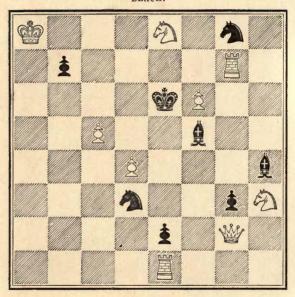
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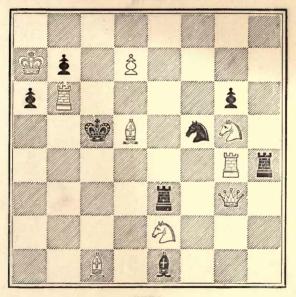
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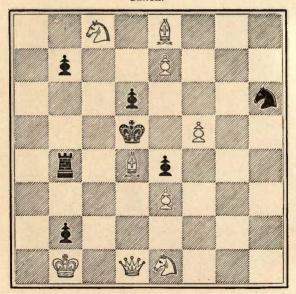
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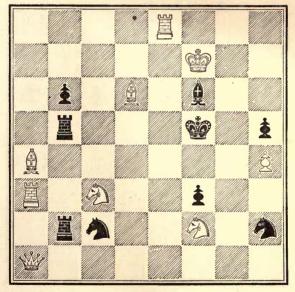
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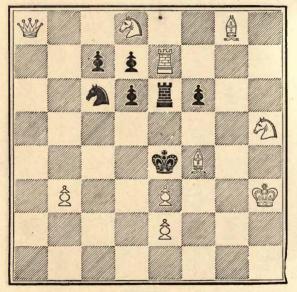


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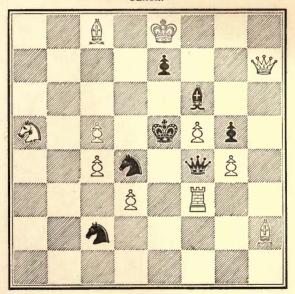
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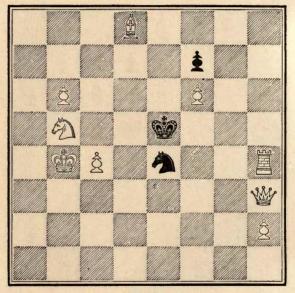
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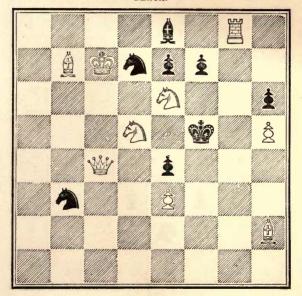
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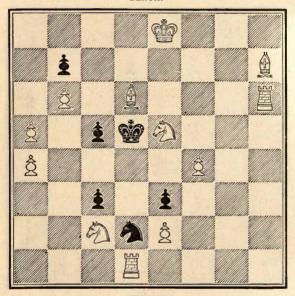
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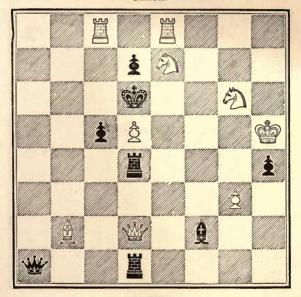
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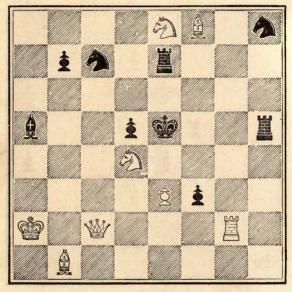
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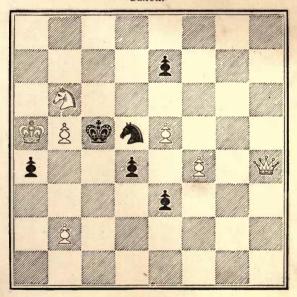


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# THREE MOVE PROBLEMS.

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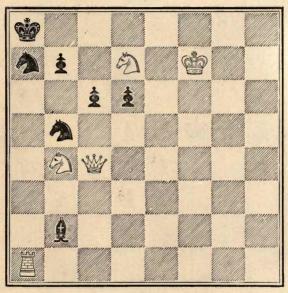


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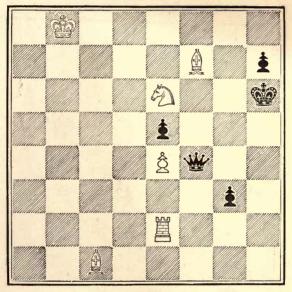
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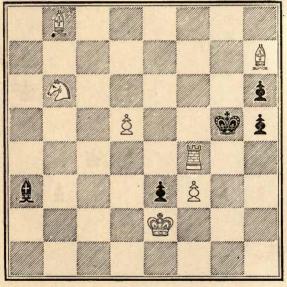
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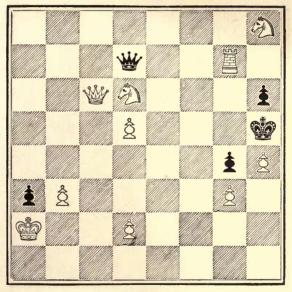
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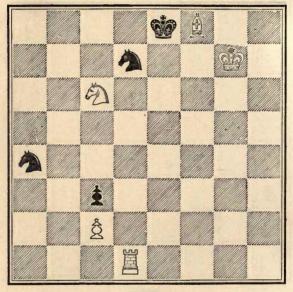
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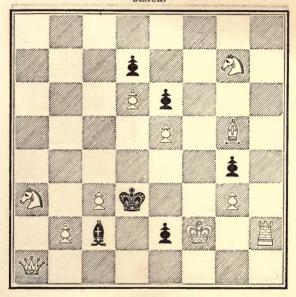
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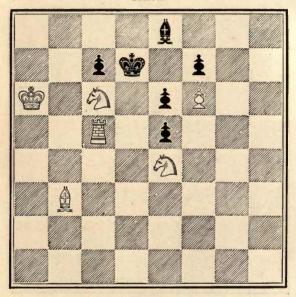
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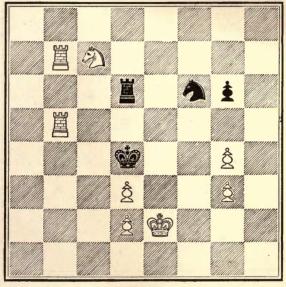
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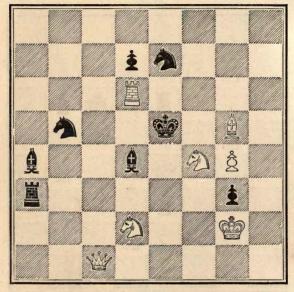
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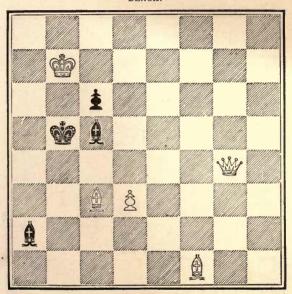
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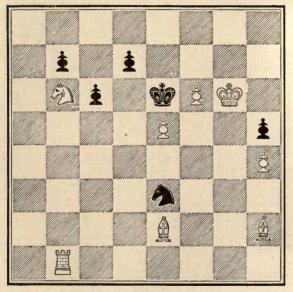
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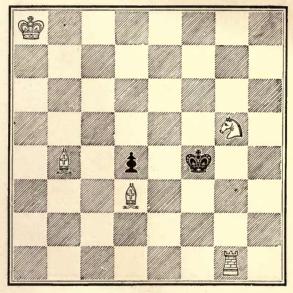
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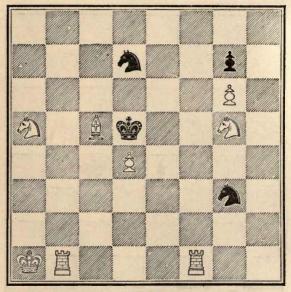
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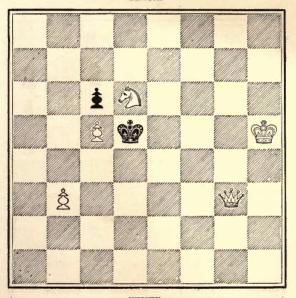
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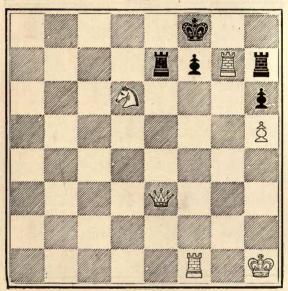
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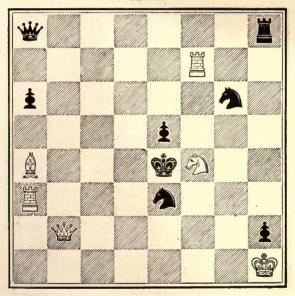
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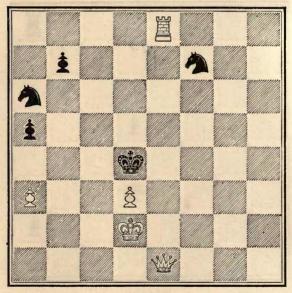
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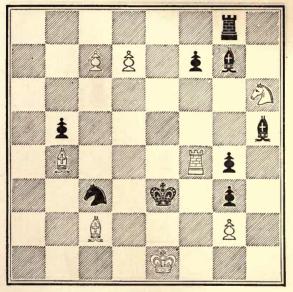
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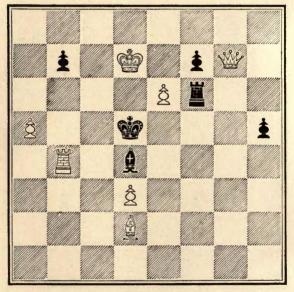
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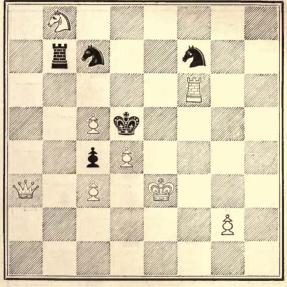
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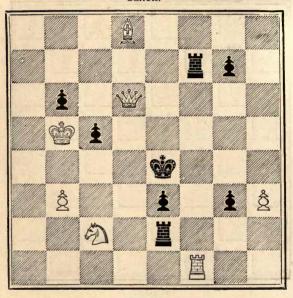
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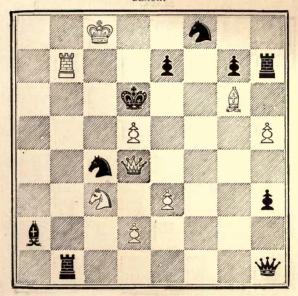
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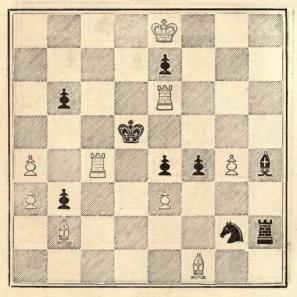
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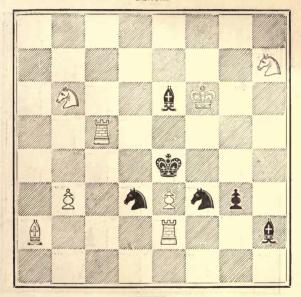
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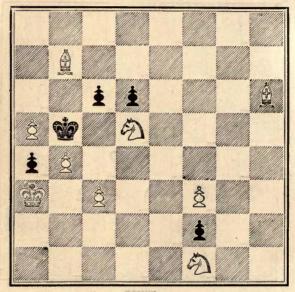
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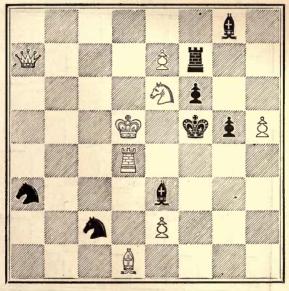
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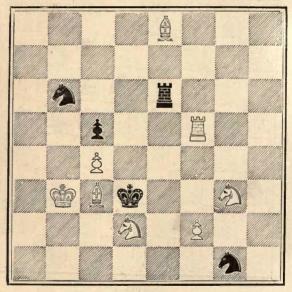
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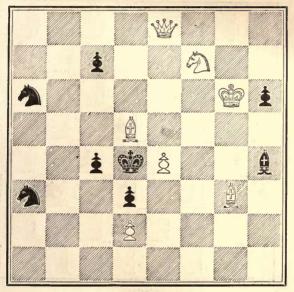
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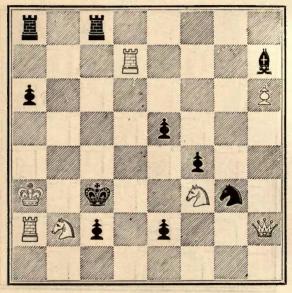
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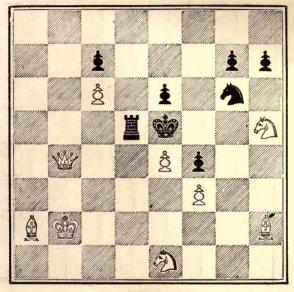
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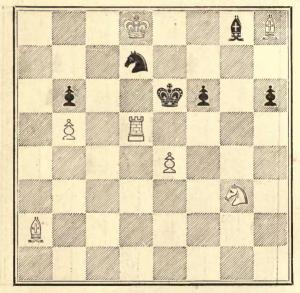
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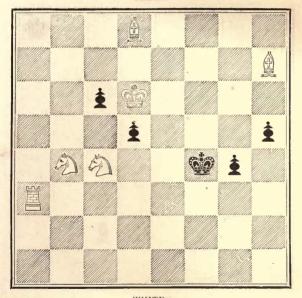
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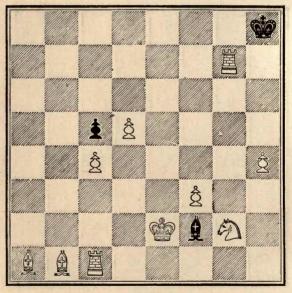
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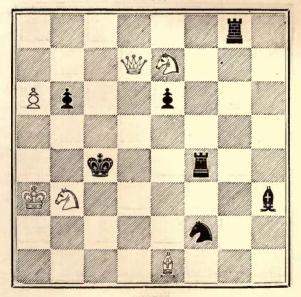
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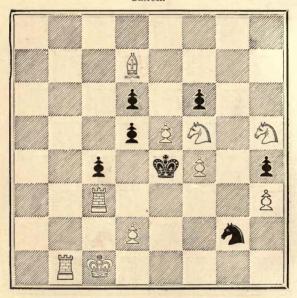
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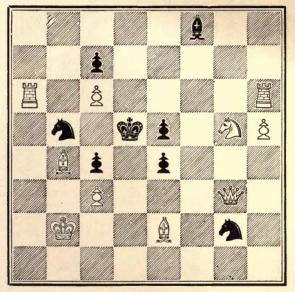
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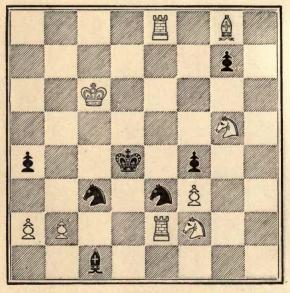
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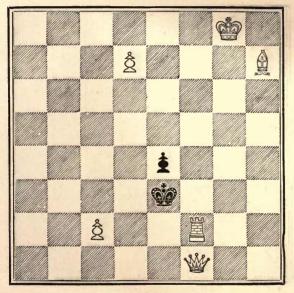
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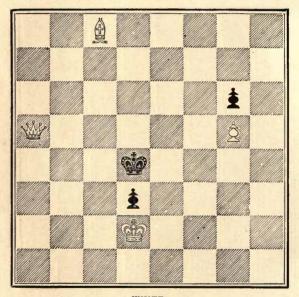
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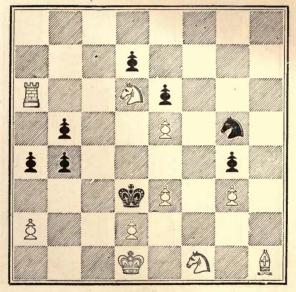
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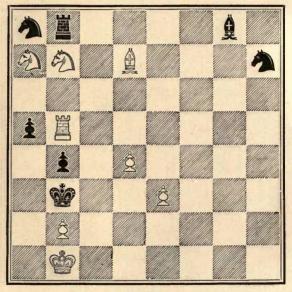
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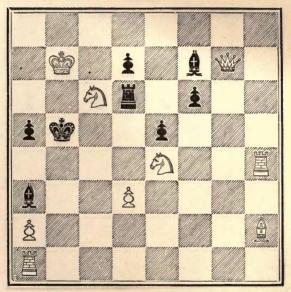
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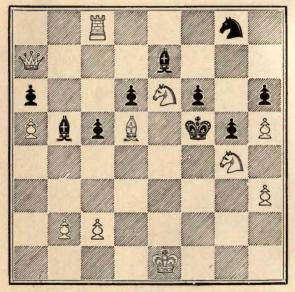
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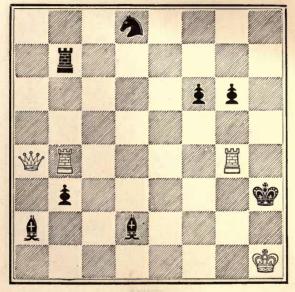
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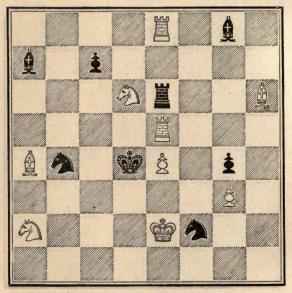
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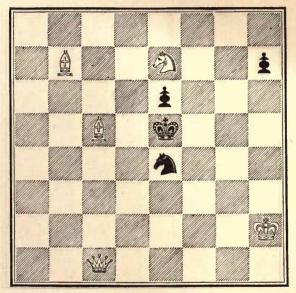
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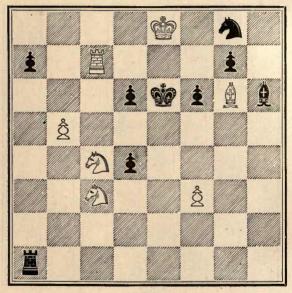
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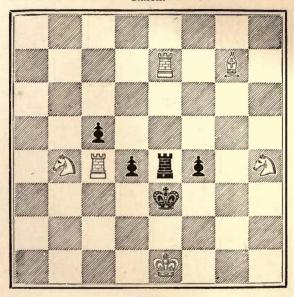
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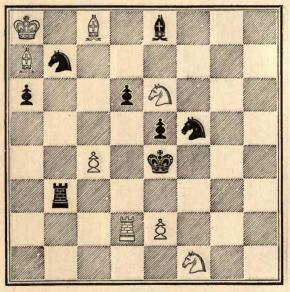
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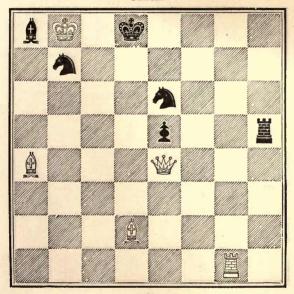
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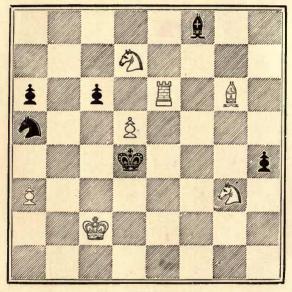
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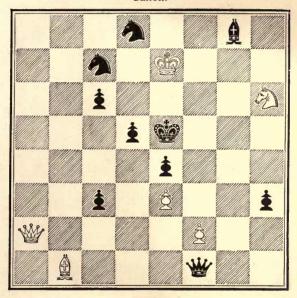
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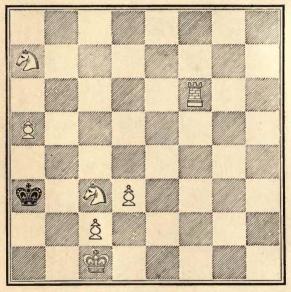
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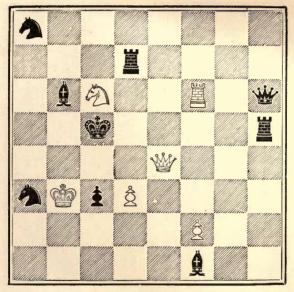
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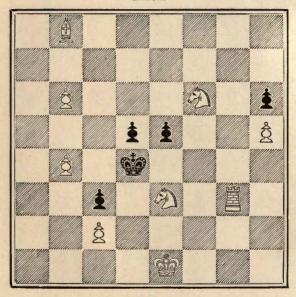
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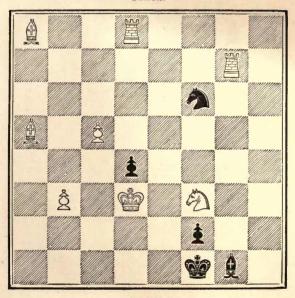
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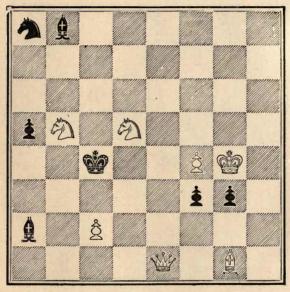
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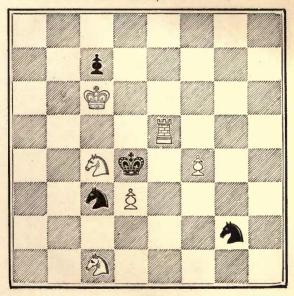
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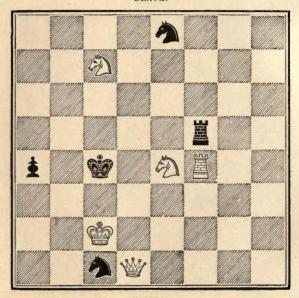
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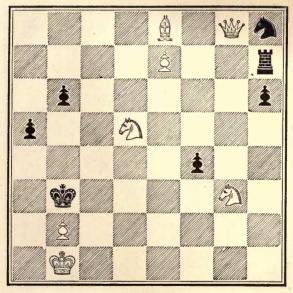
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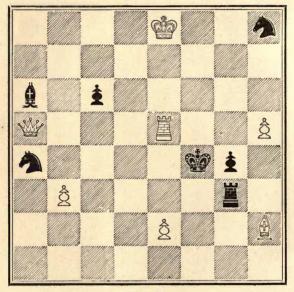
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### PROBLEM No. 74.

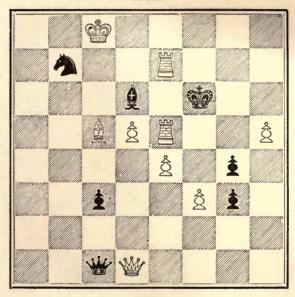
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WHITE.

## PROBLEM No. 75.

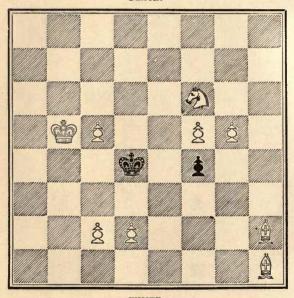
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WHITE.

### PROBLEM No. 76.

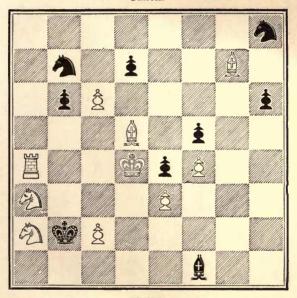
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WHITE.

### PROBLEM No. 77.

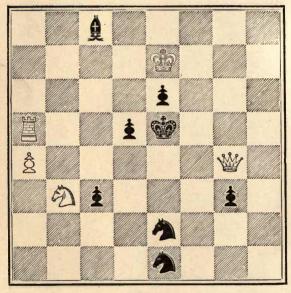
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WHITE.

### PROBLEM No. 78.

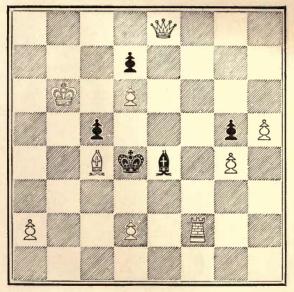
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WHITE.

### PROBLEM No. 79.

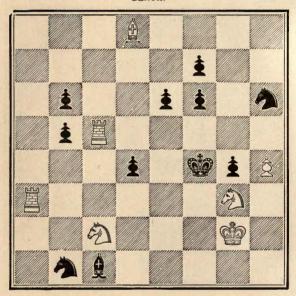
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WHITE.

### PROBLEM No. 80.

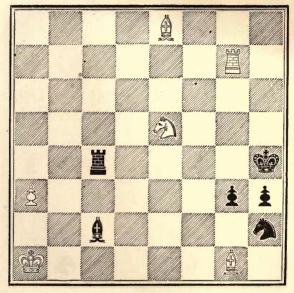
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WHITE.

### PROBLEM No. 81.

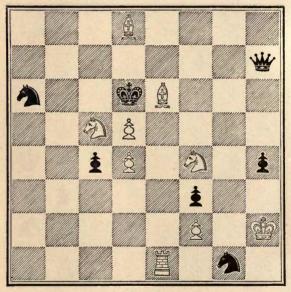
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WHITE.

### PROBLEM No. 82.

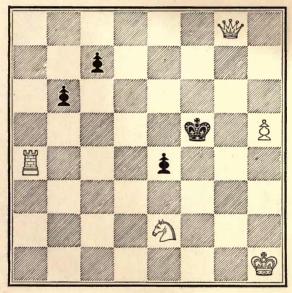
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WHITE.

## PROBLEM No. 83.

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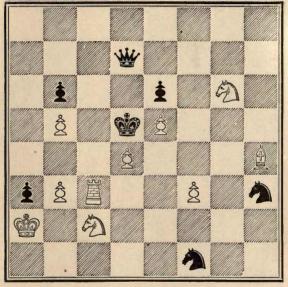
WHITE.

White to play and mate in three moves.

of the time the state of

### PROBLEM No. 84.

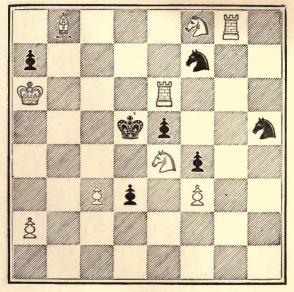
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WHITE.

## PROBLEM No. 85.

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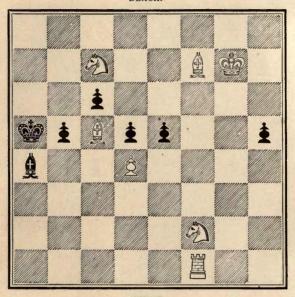


WHITE.

# FOUR MOVE PROBLEMS.

### PROBLEM No. 86.

BLACK.

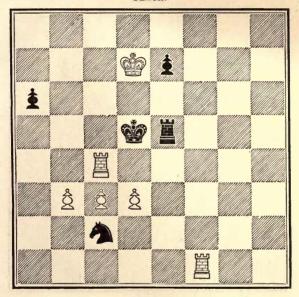


WHITE.



### PROBLEM No. 87.

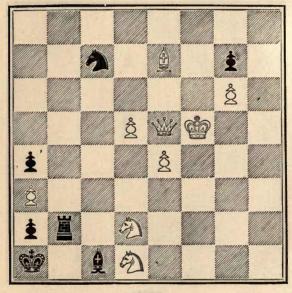
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WHITE.

## PROBLEM No. 88.

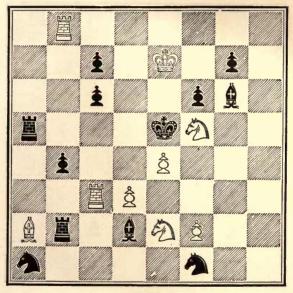
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WHITE.

### PROBLEM No. 89.

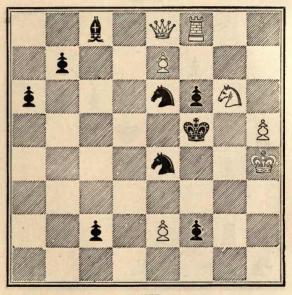
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WHITE.

### PROBLEM No. 90.

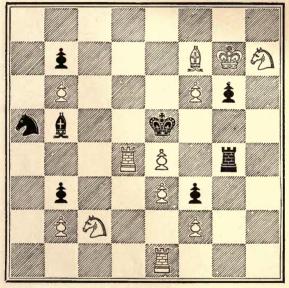
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WHITE.

## PROBLEM No. 91.

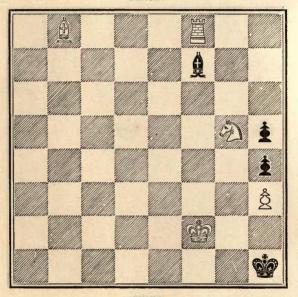
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WHITE.

# PROBLEM No. 92.

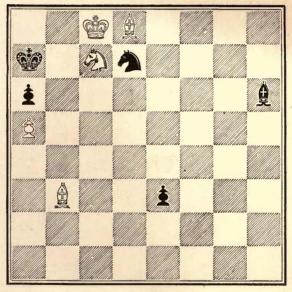
BLACK.



WHITE.

# PROBLEM No. 93

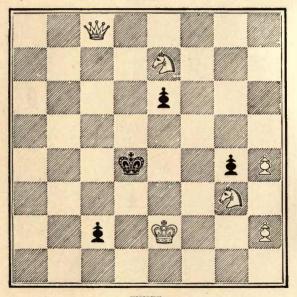
#### BLACK.



WHITE.

## PROBLEM No. 94.

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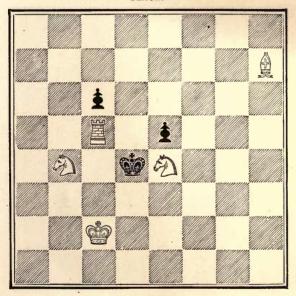


WHITE.

XXX

# PROBLEM No. 95.

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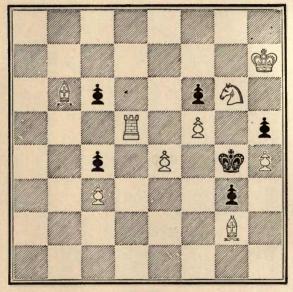


WHITE.

White to play and mate in four moves.

# PROBLEM No. 96,

BLACK.

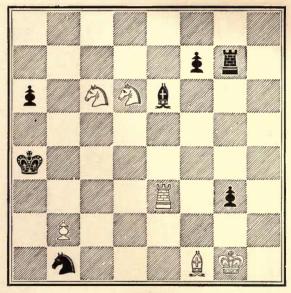


WHITE.

White to play and mate in four moves.

# PROBLEM No. 97.

BLACK.

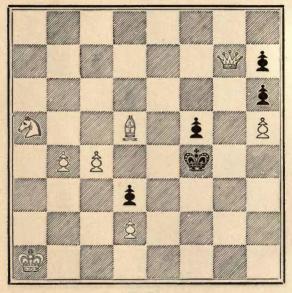


WHITE.

White to play and mate in four moves,

# PROBLEM No. 98.

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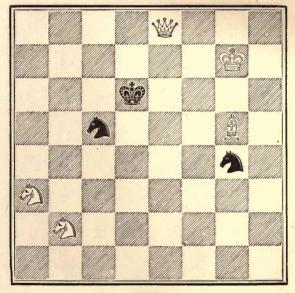


WHITE.

White to play and mate in four moves.

# PROBLEM No. 99.

BLACK.



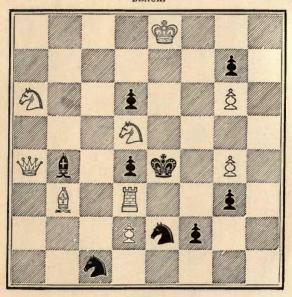
WHITE.

White to play and mate in four moves.

# ENIGMA.

### PROBLEM No. 100.

BLACK.



WHITE.

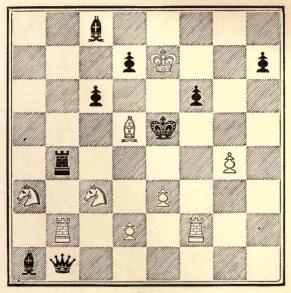
<sup>&</sup>quot;In how few moves can White mate?"

# PROBLEM A.

# DOUBLE FIRST PRIZE

"CHESS MONTHLY PROBLEM TOURNAMENT."

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WHITE.

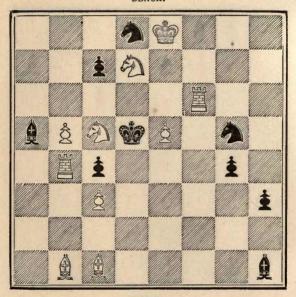
White to play and mate in four moves.

# PROBLEM B.

# FROM PRIZE SET.

"CHESS MONTHLY PROBLEM TOURNAMENT."

BLACK.

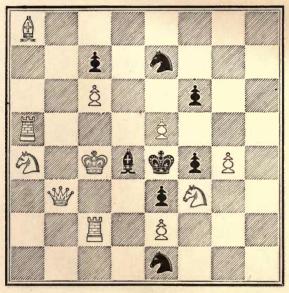


WHITE.

White to play and mate in three moves.

# PROBLEM C.

BLACK.

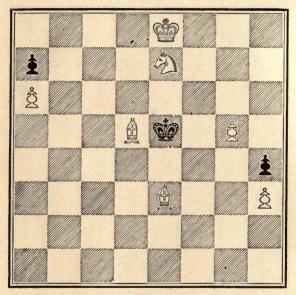


WHITE.

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.

#### 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	,, II	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			Kt to B 3
	P to B 5		2	Any
3 (	Q or P mates accordingly			
		If	1	P to Q 6
2 (	Q to B 6 ch		2	K moves
3 (	Q to B 4 mate			
		If	1	Kt to Kt 5
2 (	Q to K 6		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		1	Q takes B
2	R to R 2 ch			K moves
	R to R 6 mate			THE PERSON
		If	I	P to Kt.7
2	R takes P			Any
	B or R mates			
J		If	I	Q moves
2	R to R 2 ch			P takes R
3	B takes Q mate			
	37			
	No. 16.			D
	Kt to R 8			B moves
	Kt to B 7		2	Any
3	R or Kt mates accordingly	TC	_	D 45 O
	D tales D	11		B to Q 3
	B takes B		2	P moves
3	R mates			
	No			
	No. 17.			Q takes R
	R to B 7 Kt to K 8			Any
	Q or Kt mates accordingly		2	Tilly
3	of 1st mates accordingly	Tf	т	Q to K 2
2	Q to K 8	11		Any
	Q or R mates accordingly		2	LLILY
3	Q of it mates accordingly	Tf	т	Q to B sq
2	Kt to K 8. &c.	-1	•	2 10 D 3q
~	220 10 12 0, 000			
			-	
	No. 18.			
I			I	Kt takes B
	R mates accordingly			-
J		If	I	Kt to Kt 3
2	B takes Kt		2	Kt moves
I	No. 18.  B to B 5 R to Q 6	11	_ I	

No. 19. IR to R8 I K moves 2 Q to R sq ch 2 Any 3 Q or Kt mates accordingly If I B moves 2 Q to Kt sq ch 2 B to B 7 3 Q takes B mate If I P becomes Q 2 O takes P and mates next move No. 20. I R to Kt 5 I K takes Kt 2 R to Q 5 2 Any 3 B or R mates accordingly If IK to B sq 2 R to Kt 8 ch 2 K moves 3 Kt takes P mate No. 21. I R from Kt 7 to Kt 6 I R takes R 2 R to Kt 5 2 Any 3 Kt or R mates accordingly If IR to Q4 2 K moves 2 R to Kt 4 ch 3 R mates If I Kt to Q4 . 2 R takes R, &c. No. 22. I Kt takes R I O to B 6 2 Kt takes Q

2 Q to K 4 ch 3 Kt mates

No. 23.

1 B to K Kt 2
2 Q to B 4 ch
2 B takes Q

3 B takes P mate

If I B to Q 5
2 B takes P ch
2 K moves

3 Q takes B mate

No. 24.

I R to K sq I Kt to B 4 2 B to B 4 ch 2 P to Q 4

3 P takes P en pas. double ch mate

If I Kt to Q 4

2 B to B 4 2 Any

3 Mates accordingly

If I P to B 4

2 B to Kt 5 3 B mates

If I Q P moves 2 P takes P 2 Any

3 Mates accordingly

No. 25.

1 K to Kt 7 1 K to K 6 2 K moves

3 B or Kt mates accordingly

If I K to K 4
2 R to K B sq
2 K moves

.3 R mates

No. 26.

1 R to Kt 8

2 R to B 7

3 R mates accordingly

2 R to Q 8 ch

3 R takes Kt mate

1 Kt takes R

2 Any

If I Kt takes B

2 Kt to Q 2

No. 27.

I Kt to B 4

2 Q to Q B 3

3 Q mates accordingly

2 Q to Kt 7

3 Q mates accordingly

2 Q to K 3 ch

3 Q mates accordingly

1 K takes P

2 K moves

If I K to K 3

2 K moves

If I K to Q 5 or K 5

2 K moves

No. 28.

I Q to K 5

2 R takes P ch

3 Q mates accordingly

2 R to K Kt sq

3 Q or R mates accordingly

I R takes R

2 Either R takes R

If I R to R sq

2 Any

No. 29.

I B to Q sq

2 B to B 3 ch

3 Q to Kt 2 mate

2 Q to Kt 4 ch

3 B mates

1 Kt takes Kt

2 K takes B

If I Kt to B 4

2- Kt covers

No. 30.

 1 R to K 6
 1 Kt to B 4

 2 Q to K 5 ch
 2 Kt takes Q

 3 R mates
 If 1 K to B 4

 2 Q to B sq ch
 2 K moves

 3 Q mates
 If 1 P to Kt 4

 2 Q to K 4 ch
 2 K moves

 3 R mates
 2 K moves

No. 31.

I B to Q 6
I B to K 4
2 B to R 3
2 Any
2 R B or Kt mates accordingly

3 R, B, or Kt mates accordingly

If I B takes Kt 2 Any

3 B or R mates accordingly

3 Q to Q 6 mate

No. 32.

I R takes B I B to B 4 2 Q takes B ch 2 R takes Q 3 R to Kt 5 mate If I B to Q B 6 2 Q to Kt 2 ch 2 K moves 3 B to Q 6 mate If I B to K 4 2 Q to Kt sq 2 Any 3 Q or R mates accordingly If I K moves 2 Q to B 8 ch 2 K moves

No. 33. I Kt takes Q I Q to R 8 2 Kt to B 6 2 Any 3 Kt or R mates accordingly No. 34. I R to B 3 or 4 IK to B 6 2 R to B 4 ch 2 R takes R 3 O mates If I R takes R 2 Q to Q 5 ch 2 K moves 3 B to Kt 5 mate If I R to Q 7 2 Q to K 6 ch 2 K moves 3 Q to B 4 mate If I R to B 2 ch 2 Any 2 B takes R 3 Q mates accordingly No. 35. IR to Kt 4 I R takes R 2 Q to B 4 ch 2 Any 3 Q mates accordingly If I Kt to Kt 3 ch 2 O takes Kt ch 2 K moves 3 P mates If I P to K 3 2 Kt to Kt 5 ch 2 K moves 3 Q to R 4 mates

No. 36.

1 B to Q 3 2 P to K 4 ch

3 R mates

2 B takes P, &c.

1 P takes B

2 K takes either R

If I Any other move

No. 37. I R to Q 5 I B takes R 2 Kt to R 4 2 Any 3 Mates accordingly If I B to Kt 8 2 R to Q 4 ch 2 Kt takes R 3 Kt mates If I Kt at Q 6 moves 2 B to Kt sq ch 2 Kt covers 3 B takes Kt mate No. 38. I B to Kt 7 I K moves 2 Kt from Q 5 to K 3 ch 2 K moves 3 B or P mates accordingly If I P takes Kt 2 K moves 2 B to Q 4 3 B mates If I P moves 2 Kt to B 7 ch 2 K moves 3 B mates No. 39. I Q to B 5 I Kt takes R 2 Q takes Kt 2 B takes Q 3 P mates If I Kt to Kt 5 ch 2 K to Q 6 dis ch 2 Kt covers 3 Q takes Kt mate No. 40. I Kt from Q 2 to K 4 I R takes Kt 2 B to Kt 6 2 Any 3 Mates accordingly If I R to Q B 3, or K 4 2 B or R takes R 2 Any

3 Mates accordingly

No. 41.

I Q to KB8 2 Kt to K 5

1 B takes B

3 O to B 2 mate

2 B takes Kt

No. 42.

I Q to Kt sq

I Kt to B 8

2 Q to Kt 8 2 Any

(Note.)

3 O, R or Kt mates accordingly

If 2 Pat B 7 Queens

3 Q mates

And if 2 Pat B 7 becomes Kt

3 Kt mates

No. 43.

I K to B 3

1 P moves

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

If I R to Q 5 &c.

2 Q to B 5 ch 2 R covers 3 Kt mates

No. 44.

I P to K 5 2 R to Q 6 ch 1 Kt takes P 2 K takes R

3 Kt mates

If I K moves

2 R takes Kt ch

2 K moves

3 R or B mates accordingly

No. 45. I P takes Kt I B to R 4 2 Either P moves 2 R to K Kt 3 3 Kt mates accordingly If I P to Kt 6 2 Kt to K 5 2 Any 3 R mates No. 46. I Kt to K 3 I B takes Kt 2 R from B sq to Kt sq 2 B takes R 3 R takes B dis mate No. 47. I B or P takes Kt I Kt to KB 5 2 K to R 4 2 Any 3 Q mates If I Kt to Q 8 2 Q to B 6 ch 2 K moves 3 Kt to B sq mate No. 48. I Either P takes P I R to Kt 4 2 P to Q 4 2 Any

3 Mates accordingly If I P to Q 5 2 Kt takes Q P ch 2 K moves

No. 49. I Kt to R 3 I B to Kt 2 2 Q to Kt 5 2 Any 3 Q B or Kt mates accordingly

3 R mates

(Continued on next page.)

# No. 49—(continued).

3 2 3 2	Q takes Kt Q mates Q to Kt 8 ch Q takes P mate Q to Kt 8 ch Q takes Kt mate		If	2 I 2 I	Kt takes P Any B takes B K moves Either Kt moves Kt covers
2	P to R 3 B to R 2 Mates according	No. 50.			P moves Any
2	P becomes B Q to Kt 5 B mates accordi	No. 51.			K moves Any
2 3 2	B to R 3 Q to Q B 5 Q mates B to K 6 ch Q mates	No. 52.	If .	2 I	K to K 5 K moves K to B 5 K moves
2	B to Kt 7 R to R 4 R or B mates ac	No. 53.			P to R 6 Any

No. 54. I Kt to B 6 IK to R 5 2 R takes Kt P ch 2 P takes R 3 Kt to R 5 dis mate If I R takes Kt 2 R takes P ch 2 P or R takes R 3 Kt mates If I K to B 5 2 Kt to K 5 ch 2 K moves 3 Kt to B 5 mate No. 55. I Q to B 8 I R takes Kt 2 Q to B 5 ch 2 R or B takes Q 3 Kt mates accordingly If I R takes P 2 Kt to B 3 ch 2 R takes Kt 3 Kt to R 7 mate If I P takes Kt 2 Kt to B 3 ch 2 K moves 3 B mates No. 56. I R to Kt 8 I B to B 3 or 5, or R 5 2 R to Kt 4 2 Any 3 Mates accordingly If I B to Q 2 2 B takes Kt 2 R to Kt 3 3 R mates No. 57. r R takes R I Q to R 6 2 R takes R 2 Q to K 2 3 Q mates

2 Q takes P

3 Q mates

If I R to Kt 4

2 Any

No. 58. I R to Q Kt 5 I P takes Kt 2 R takes Kt ch 2 K moves 3 B mates accordingly If I R takes P ch 2 R takes R ch 2 Kt takes R 3 B to K 3 mate If I Kt tks Kt, or B to B 4 2 B to Kt 7 ch 2 R covers 3 B mates If TR takes B 2 R takes Kt ch 2 K moves 3 Kt to Kt 7 mate No. 59. I Q to R 6 r Kt takes B 2 Q to Kt 7 ch 2 K moves 3 Kt or Q mates accordingly If I Kt to Q3 or Kt 6 2 Q to Kt 7 ch 2 K moves 3 Q mates No. 60. I R to B 5 I P takes R 2 Kt to Q 5 2 Any 3 B or Kt mates accordingly If I P to B 4 2 B takes P ch 2 K moves 3 Kt to K 4, mate

No. 61.

I R takes Q P
I P takes R
2 B to K 5
2 Any

3 Mates accordingly

No. 62. I R takes R IR to Q3 2 B to K 3 2 R or Kt takes B 3 Mates accordingly If IR to Kt 7 2 R to K 3 ch 2 Kt takes R 3 Kt to Kt 3, mate No. 63. I R to Kt 7 I Kt takes R 2 O to R 4 ch 2 R takes Q 3 B mates No. 64. I B to B 7 I P takes P 2 R to K 4 ch 2 P takes R 3 Kt to B 5 mate Tf 1 K takes P 2 Kt to B 5 2 Any 3 Mates accordingly If I K moves 2 R to K 4 ch 2 K moves 3 P mates No. 65. I Q to K 2 I Q takes Q 2 P to B 4 ch 2 P takes P en pas 3 Kt mates If I B to B 2 2 Q to B 3 2 Any 3 Q or Kt mates accordingly No. 66. I Kt to B 8 1 K moves 2 R to B 4 ch 2 Any 3 R mates accordingly

No. 67. 1 Kt to K 7 I Q to B 5 2 Q to B 6 ch 2 K moves 3 Q takes P mate If I R takes Kt 2 Q to Kt 4 ch 2 K moves 3 Q to Q 6 mate If I B to R 4 2 P to Q 4 ch 2 K moves 3 Q to B 6 mate If I K moves 2 Q to R 4 ch, &c. No. 68. I R to R 3 I P moves 2 B to Kt 3 2 K takes Kt 3 B to K 5 dis mate No. 69. I R to KB8 I Kt to R 2 or 4, or Q 2 2 R takes B ch 2 P takes R Queening 3 Kt to R 2 double ch mate If I Kt elsewhere 2 B or R takes Kt 2 B moves 3 Kt takes B mate No. 70. I Q to K 8 r K takes Kt 2 K takes Q 2 Q to K 4 ch 3 Kt to B 3 mate

No. 71.

1 R to K 3

1 Kt takes R

2 Kt to R 3

2 Any

3 Kt mates accordingly

No. 72.	
r Q to Kt sq	1 Kt takes Kt
2 Q to B 5 ch 3 Kt to B 3 mate	2 R takes ()
3 Kt to B 3 mate	
	1 K moves
2 Q to Q 4 ch, &c.	
No. 73.	
r B to B 7	IK to B 5
2 Q to B 8 ch	2 K moves
3 Q or B mates accordingly	D . 1 D
	r R takes B
2 Q to B 8 3 Q mates accordingly	2 Any
	I P to Kt 4
2 Q to B 8 &c.	1 1 10 121 4
2 Q 10 B 8 ac.	
No. 74.	
I Q to K sq	I K takes R
	2 K moves
3 Q mates accordingly	
-	
No. 75.	
IR to R7	1 Q to B 5
	2 Any
3 Q, R, or B mates accordingly	77 1 7
	I K takes R
	2 K moves
3 Q to B 6 mate	
Later leave the second	
No. 76.	
	K to K 4
	2 K moves
3 Kt to B 6 mate	. D
	P moves
2 Kt to B 3 3 Kt to K 2 mate	2 P moves
3 IX to IX 2 mate	

### No. 77.

I 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

I B to R 6

2 Any

If I Kt checks

2 Kt to K 4

If I 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

I P to B 7 2 P takes O

If I Kt to Q 5 2 P takes Q

If I 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.

I B to B 7

2 Any

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

If I B to R 2

2 B to K 5

If 2 B elsewhere

	27 0			
	No. 80.			n 1 m
	Kt to Kt 4			B takes R
	R to K 5		2	Any
.3	Mates accordingly	*.		
		It		P takes R
	B to B 7 ch		2	P to K 4
.3	Kt to Q 5 mate			
			I	Kt to B 4
. 2	R takes Kt ch, and B mate	S		
	4	-	-	
	No. 81.			
I	B to B 5		I	R takes B
2	R to Kt 4 ch		2	Kt takes R
3	Kt to B 3 mate			
		If	I	B to Kt 3
.2	B to K 7 ch			K moves
	R to R 7 mate			
Ť			-	
	No. 82.			
1	R to Kt sq		I	Q takes R
	Kt to Q 3			Any
3	Kt or P mates accordingly			,
			_	
	No. 83.			
T	Kt to B 3		1	K moves
	R takes P			Any
	Q mates accordingly			
	£		_	
	No. 84.			
1	R to Q 3		I	Q to Q 3
	B to K 7			Any
	Mates accordingly		_	
-2	2.22.00			
	No. 9-		_	
	No. 85.		7	Kt to O a
	R takes P ch		1	Kt to Q 3 K takes R
			4	ix takes IV
.3	R to Kt 5 mate			
	(Continued on next	pag	10.	

No. 85 (continued).

If I Kt to B 3:
Kt takes Kt ch 2 K moves

2 Kt takes Kt ch 3 R to B 8 mate

If I 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.

r Kt to K 4 r P takes Kt. 2 B to Kt 3 2 B takes B

3 R to B 8 3 Any

4 R to R 8 mate

If I B to Q 8
2 R takes B
2 K to R 5

3 Kt to Q 2 3 Any

4 R to R sq mate

No. 87.

I R to Q R sq I Kt takes R 2 P to Kt 4 2 Kt to Kt 6-

3 R to Q 4 ch 4 P to B 4 mate

No. 88.

1 B to B 5 1 Kt to Kt 4 2 P to Q 6 2 Kt moves

3 Captures Kt 3 B takes Kt

3 Captures Kt 3 B takes Kt
4 Q takes R mate

If I Kt to R 3
2 B to O 6
2 Kt moves

2 B to Q o 2 Kt moves 3 Captures Kt 3 B takes Kt

4 Q mates

If I Kt to K sq

(Continued on next page).

3	No. 88 (con Q to B 3 Q takes B ch B to Q 4 mate	ıtinu	ied.	2	Kt moves R to Kt 8
2 3 4 2 3	No. 8 R to K 8 R takes P Kt to R 4 Kt or P mates according R takes P K to B 8 dis ch		If	2 3 I 2	B takes R B takes R Any  R to Q 4 R to Q 2 ch Any
2 3 4 2 3	Mates accordingly  Kt to R 4  Kt to B 3 ch  K to Q 7 dis mate  P to B 4 ch  Kt from B 5 to Q 4  Kt mates			2 3 1 2	P takes R B to R 4 B takes Kt B to K 6 or Kt 4 B takes P Any
2 3 4 2 3	No. 90 Q to B 6 P becomes Kt R takes P ch Kt to Q 6 mate  Q takes B ch P becomes Kt Kt mates	о.	If	2 3 1 2	P takes Q P Queens Kt takes R Kt to B 5 Kt to K 3 Any
3	R to K Kt sq Kt to K sq Kt to B 8 Mates accordingly (Continued on n		bago	3	R takes R R to Kt 6 Any

No. 9	) I (continue	d.)	
3 R to Q 5 ch 4 Kt to Kt 5 mate		If 2	R takes Kt K takes P
1 Kt to K 6 2 R to K 8 3 R to K sq ch 4 R takes B mate 2 R to Kt 8 3 R to Kt 7 4 R mates	No. 92.	2 3 If 1 2	B takes Kt B moves B to B 8 B to K sq B to Kt 3 B moves
1 Kt to R 8 2 B to Kt 6 3 P takes Kt 4 B mates 3 B to R 4 4 B mates	No. 93.	2 3 If 2	K takes Kt Kt takes B Any Kt to B 3 Any
Q to B 7 Q takes Q or Kt Q to K B 4 ch Kt to Kt 6 mate	No. 94.	2	P becomes Q or Kt K moves K takes Q
1 Kt to Q 5 2 R to B 3 3 B to Kt 8 4 R to B 4 mate	No. 95.	2	P takes Kt P takes Kt P moves
1 B to B 5 2 B to Q 4 3 B to K 3 4 B to R 3 mate	No. 96.	2	P takes R P takes P K takes P

### No. 97.

 1 Kt to B 8
 1 B takes Kt

 2 B to B 4
 2 B to K 3

 3 R to R 3 ch
 3 Kt takes R

 4 P to Kt 3 mate

#### No. 98.

 1 Q to Kt sq
 1 K moves

 2 Q to Q 4 ch
 2 K moves

 3 Q to Kt 7
 3 P moves

 4 Kt to Kt 7 mate
 If 2 K takes Q\*

3 Kt mates

### No. 99.

 1 Kt to Kt 5 ch
 1 K moves

 2 Kt to B 3 ch
 2 K to Q 5

 3 Q to K 3 ch
 3 Kt takes Q

 4 B to B 6 mate
 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

If 2 K takes R
3 Q to B 5 ch
4 Q to B 2 ch

1 P takes Kt
2 P Queens
3 Q takes Kt
4 Q or P takes R
3 K takes R
3 K takes P
4 K to K 8

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 3 R to Kt 5 ch 4 K R, Q R, or P, mates acc 2 Kt to Q 6 3 R to B 5 ch 4 Kt to B 7 mate	I P takes Kt 2 P takes B 3 P takes P en pas  If 2 R takes B 3 Any cordingly  If I P to Q B 4 2 Q to Kt 3 3 Q takes R
B.  R to B 3  Kt to Q 3  Kt, Q Kt, or B mates a  R to Q 3 ch  R or B mates accordingly	I P or B takes R 2 Any ccordingly  If I Kt to K 3, or B [takes Q R 2 Any
C.  K to Kt 4 into six checks.  D.  P to Kt 6 B to B 4 B to Kt 5 B to B 6 mate	I K to B 3 2 K moves 3 K moves

2 B to Q 4 3 B to B 5 4 B to Q 6 mate. If I K to Q 3
2 K moves
3 K moves

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