

PROBLEM-SOLVING COMPETITION SOLUTIONS

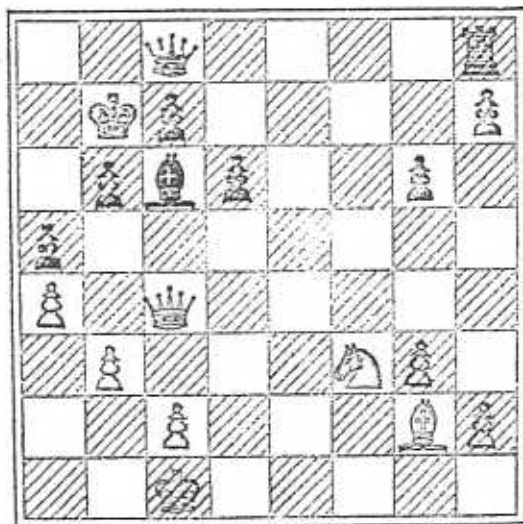
WEEK ONE: APRIL 3

1...Re3!! 2 fxe3 Nh3 with mate on the next move.
Friedman-Ternblom, Stockholm 1973.

Correct solutions: Brown, McClanahan, and Pratt.

WEEK TWO: APRIL 10

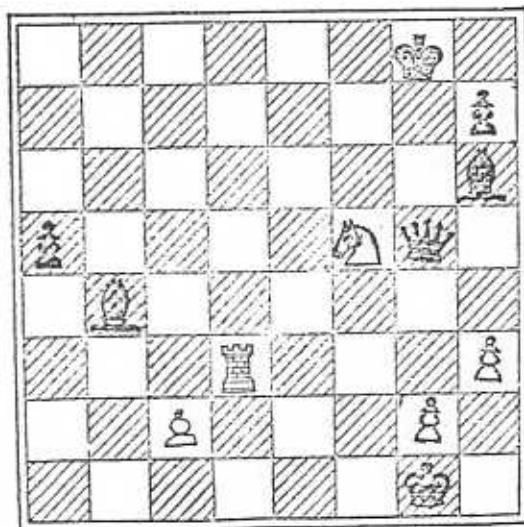
No problem posted.



WEEK THREE: APRIL 17

1 Qxc6+!! Kxc6 2 Ne5+ Kc5 3 Nd3+ Kd4 4 Kd2! and
5 c3++. Kasparian-Manlevian, Erevan 1936.

Correct solutions: Chamberlain, Deegan, Koning,
and Pratt.



WEEK FOUR: APRIL 24

1 Rg3 Qxg3 2 Nxh6!! Kg7 3 Nf5+ winning the queen or
2...Kh8 3 Bd6!! threatening mate, the queen on g3,
and if 3...Qxd6 4Nf7+ winning the queen. Note that
2 Nxc3 axb4 is a draw. Source unknown.

Correct solutions: Heising, Pratt, and K.Wright.

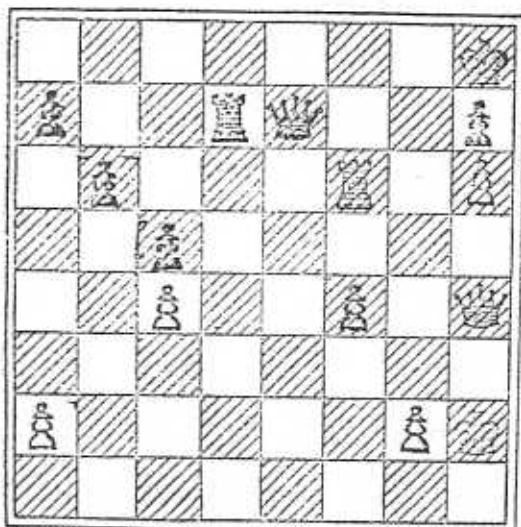
STANDINGS AFTER WEEK FOUR: Pratt 3; Brown, Chamberlain,
Deegan, Heising, Koning, McClanahan, and K. Wright each
1. Last cycle's winner: Heising.

SOLUTIONS TO PROBLEM-SOLVING COMPETITION

WEEK FIVE: MAY 1

1 Qe1! If 1...Qxe1 2 Rf8++. If 1...Kg8 2 Re6! winning the queen. If 1...Qd8 2 Qe5! with mate or the win of the queen. Wolfers-Koshnitsky, Australia 1971.

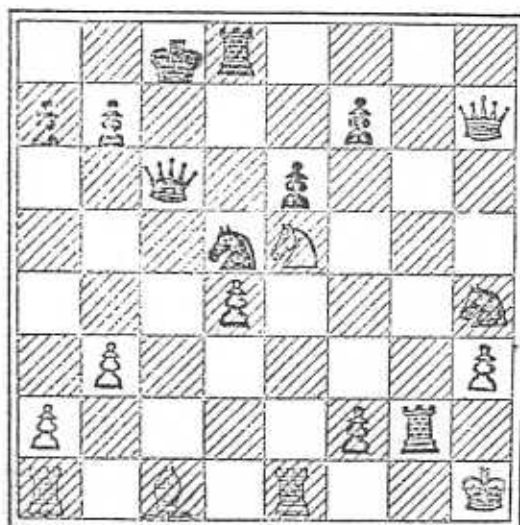
Correct solutions: Chamberlain, Heising, Pratt, Williams.



WEEK SIX: MAY 8

1...Ne3! 2 Nxc6 Nf3!! with mate on h2. If 2 Bxe3, 2 fxe3, or 2 Qxh4, 2...Rg1++. Tolush-Flohr, Kiev 1944.

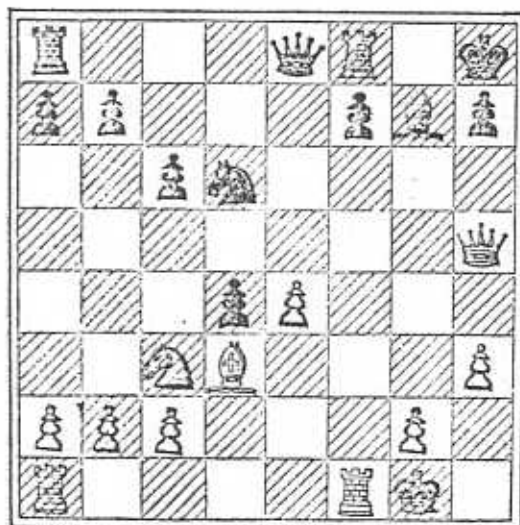
Correct solutions: Heising, Pratt, Sarkisian.

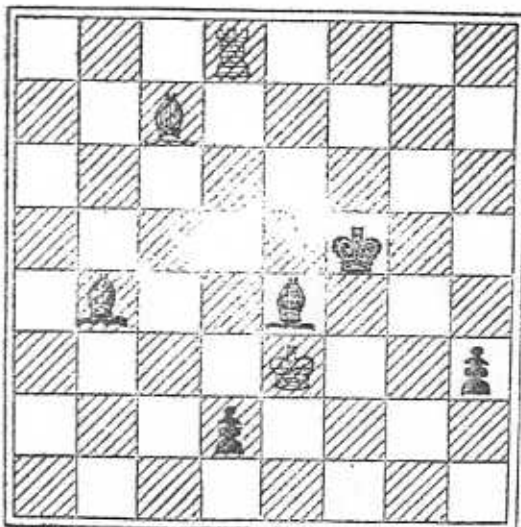


WEEK SEVEN: MAY 15

1 Rf6!! Bxf6 2 e5 with mate on h7. If 1...dxc3 2 e5 h6 3 Rxh6+ Kg8 4 Rh8+ Bxh8 5 Qh7++. If 1...Kg8 2 e5 h6 3 Ne2 and 4 Qf5. Note that 1 e5? permits 1...f5! and Black escapes. Fischer-Benko, US Championship 1963-64--one of eleven straight wins by Fischer in that event.

Correct solutions: Pratt.

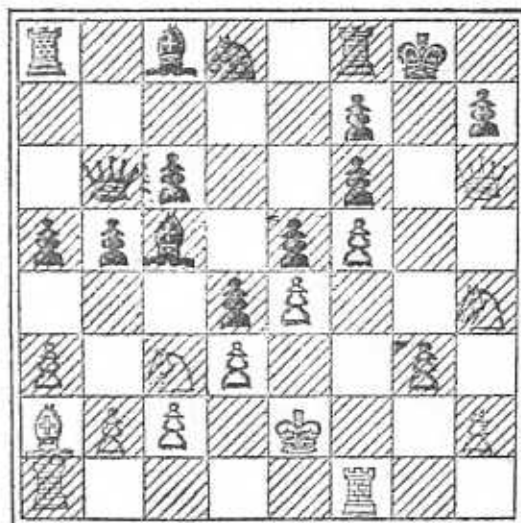




WEEK EIGHT: MAY 22

1...Bd6!! 2 Bxd6 d2 or 2 Rxd6 h2. Nenarokov-Grigoriev, Moscow 1923.

Correct solutions: Heising, Pratt, Sarkisian.



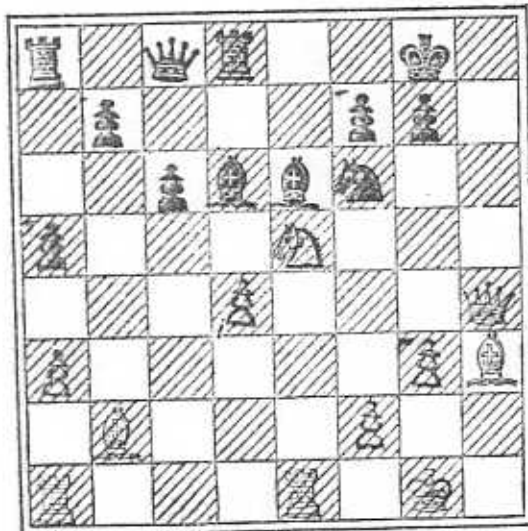
WEEK NINE: MAY 29

1 Na4!! bxa4 2 Rf4! exf4 3 Gxf4 and 4 Rg1. Alexander-Marshall, Cambridge 1928.

Correct solution: Heising.

WEEK TEN: JUNE 5

No problem posted (movie night).



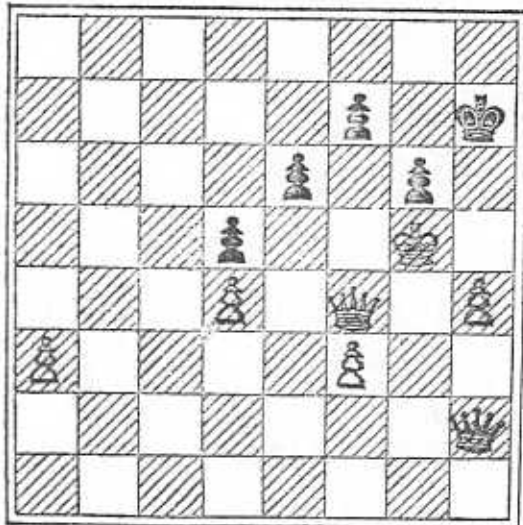
WEEK ELEVEN: JUNE 12

1 Ng6! fxc6 2 Bxe6+, or 1...Nh7 2 Rxe6! fxe6 3 Qxd8+! Qxd8 4 Bxe6++. Taimanov-Kuzmin, USSR 1950.

Correct solutions: Heising. Half-credit to Burch, Presson, and Young.

WEEK TWELVE: JUNE 19

No problem posted (club closed).



WEEK THIRTEEN: JUNE 26

1...f6+! 2 Kg4 (2 Qxf6 Qg3++) Qg2+ 3 Qg3 f5+! 4 Kf4 e5+! 5 dxe5 Qd2++. Matokhine-Kuzmin, USSR 1970.

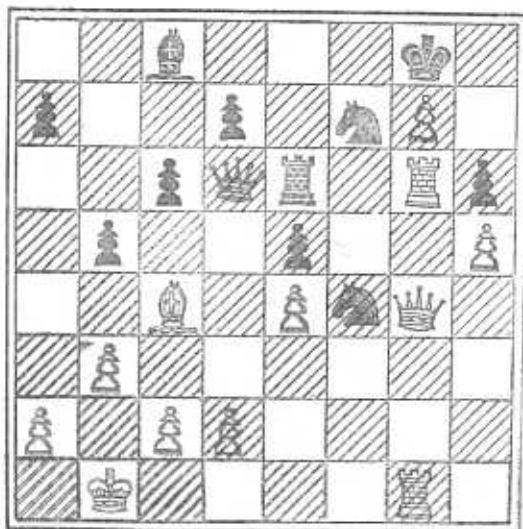
Correct solutions: Heising, Pratt. Half-credit to Brown, Chamberlain, Deegan, Godoy, Young.

FINAL STANDINGS IN THE SECOND PROBLEM-SOLVING COMPETITION:

Larry Pratt	8
Paul Heising	7
John Chamberlain	2.5
Drew Sarkisian	2
Harold Brown	1.5
Robert Deegan	1.5
Paul McClanahan	1
Menno Koning	1
Larry Williams	1
Kenneth Wright	1
Mark Young	1
William Burch	0.5
Win Dinion	0.5
Jorge Godoy	0.5
Craig Presson	0.5

Winner of the First Problem-Solving Competition: Paul Heising

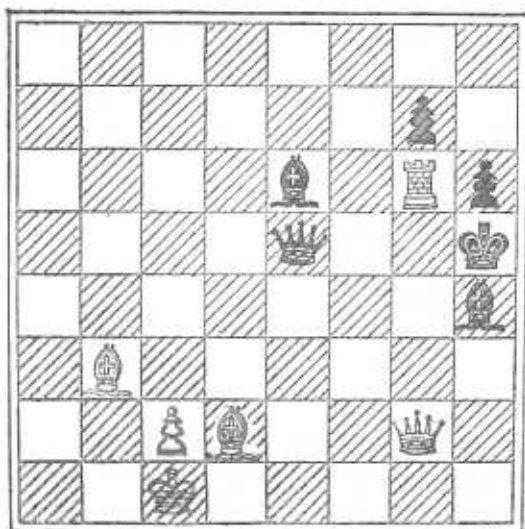
PROBLEM-SOLVING COMPETITION NO. 3--JULY, AUGUST, SEPTEMBER



WEEK ONE: JULY 3

1 Rxh6! Nxh6 (1...Rxh6 2 Bxf7+ Kxf7 3 g8=Q) 2 Qg5 Nxf7
3 Qxd8+!! Nxd8 4 h6 followed by h7+. An adroit idea that
doesn't quite work is 1 Qf5, threatening Qxf7+, regaining
the Q with g8=Q and mate. However, Black can accept this
sacrifice and avoid mate if he clears d6, e.g. 1 Qf5 Qxd2!
Teichmann-NN, Zurich 1920.

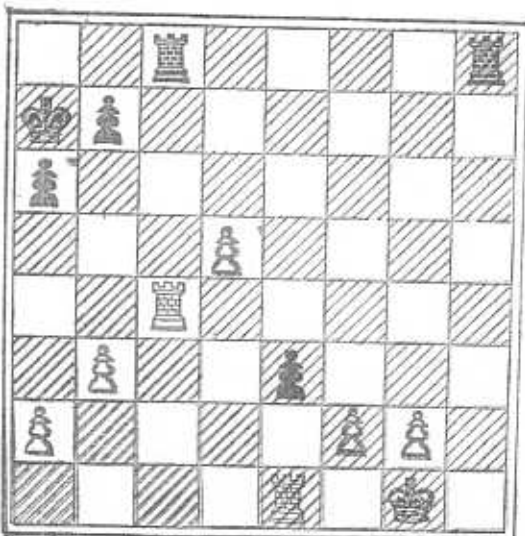
Correct solutions: Heising, Pratt, Young.



WEEK TWO: JULY 10

1 Qg4+! Bxg4 2 Rxh6+! gxh6 3 Bf7++. Vaccaroni-Mazzoci,
Rome 1891.

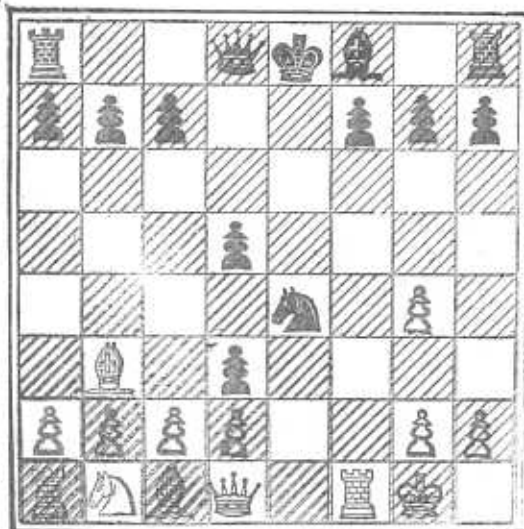
Correct solutions: Heising, Pratt (and Reshevsky).



WEEK THREE: JULY 17

1...Rh1+! 2 Kxh1 exf2 and either 3...Rh8++ or fxe8=Q+.
NN-Nimzovitch, Copenhagen 1925.

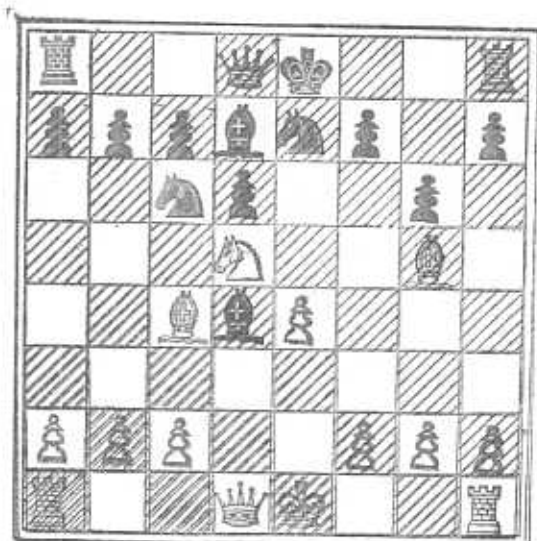
Correct solutions: Brown, Chamberlain, Champion, Gibbons,
Godoy, Heising, Merrill, Pratt, Presson, Sarkisian,
Williams, Zuppa.



WEEK FOUR: JULY 25

1...Bc5+ 2 Kh1 Ng3+!! 3 hxg3 Qg5 4 Rf5! h5! 5 gxh5 Qxf5
6 g4 Qf2 7 g3 Qxg3 8 Qf1 Qxg4 and mate follows. Heising
and Sarkisian point out, however, that White's position
may be tenable after 4 Rf2. Anderssen-Lange, Breslau 1859.

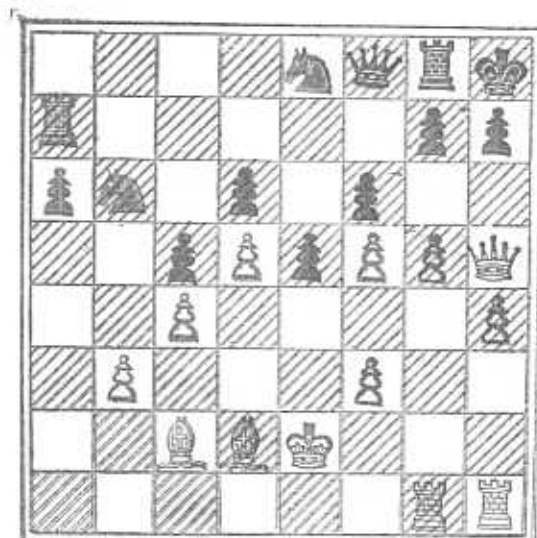
Correct solutions: Heising, Pratt, Sarkisian. Half-
credit to W. Dinion, Gibbons.



WEEK FIVE: JULY 31

1 Qxd4 0-0 2 Nf6+ Kh8 3 Ng4+ Nxd4 4 Bf6+ Kg8 5 Nh6+.
Analysis by Lasker.

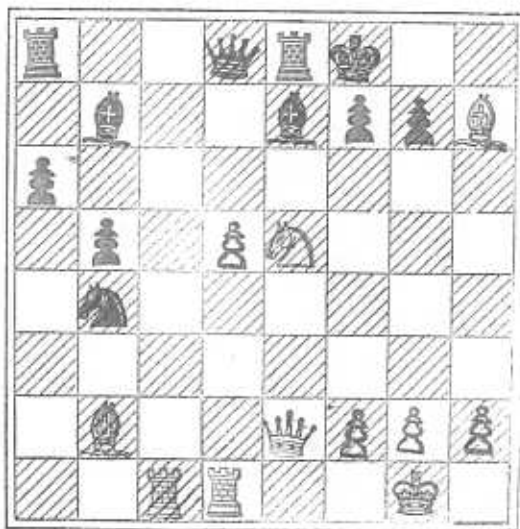
Correct solutions: Brown, Chamberlain, Gibbons, Heising,
Pratt, Presson, Sarkisian, Williams.



WEEK SIX: AUGUST 7

1 Qxh7+! Kxh7 2 g6+ Kh8 3 Rg5! Threatens mate on h5, and
in reply to fxg5, the other rook mates-- 4 hxg5+.
Borisenko-Nakhimovskaya, USSR Team Tournament 1969.

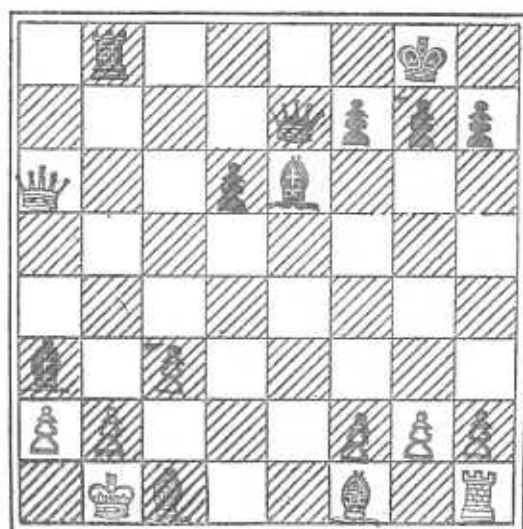
Correct solutions: Brown, Fontaine, Heising.



WEEK SEVEN: AUGUST 14

1 Qh5! Bxd5 2 Rxd5! Qxd5 3 Qxf7+!! Qxf7 4 Nd7++. Najdorf-
NN, Rafeia 1942.

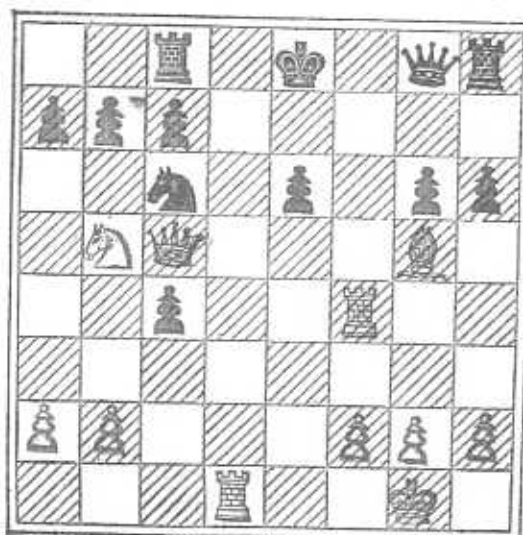
Correct solutions: Heising.



WEEK EIGHT: AUGUST 21

1...Bf5+! 2 Bd3 (if 2 Ka1 Bxb2+! 3 Bxb2 Qe1++) Qe2! 4
Bxf5 Qxa6. Halosar-Poschauko, Graz 1941.

Correct solutions: Chamberlain, Engels, Heising, Pratt.



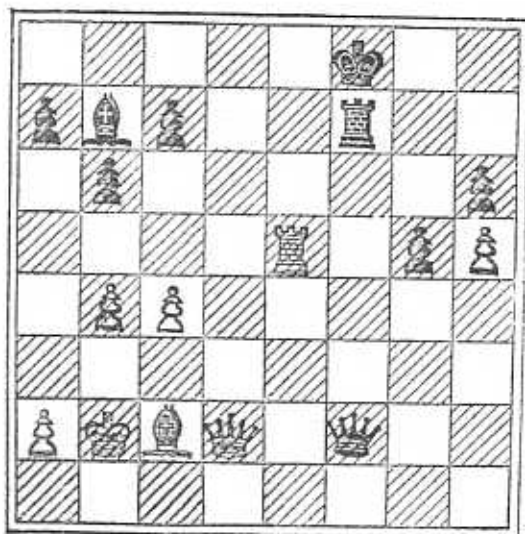
WEEK NINE: AUGUST 28

1 Qxc6+! (1 Nxc7+ also works) bxc6 2 Nxc7+! Rxf7 3 Rd8++.
Keres-Wilkins, postal 1933.

Correct solutions: Brown, Heising, Pratt, Presson.

(Incredibly, no less than three Experts claimed 1 Nxc7+
Rxc7 2 Rd8+ Nxd8 3 Qe7?? as a mate!)

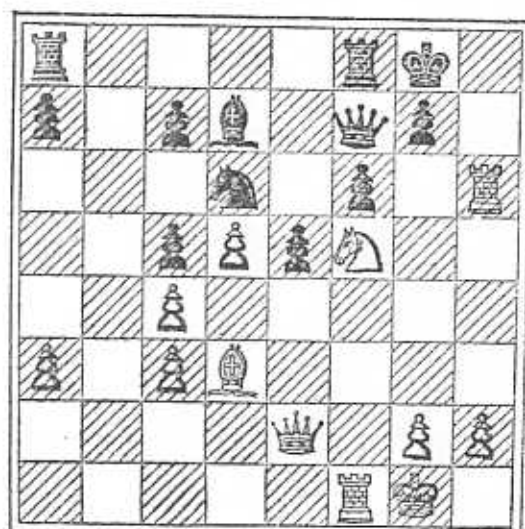
PROBLEM-SOLVING COMPETITION NO. 4--OCTOBER, NOVEMBER, DECEMBER



WEEK ONE: OCTOBER 2

1 Qd8+ Kg7 2 Rxg5+! hxg5 3 h6+! Kxh6 4 Qh8+ Rh7 5 Qxh7++.

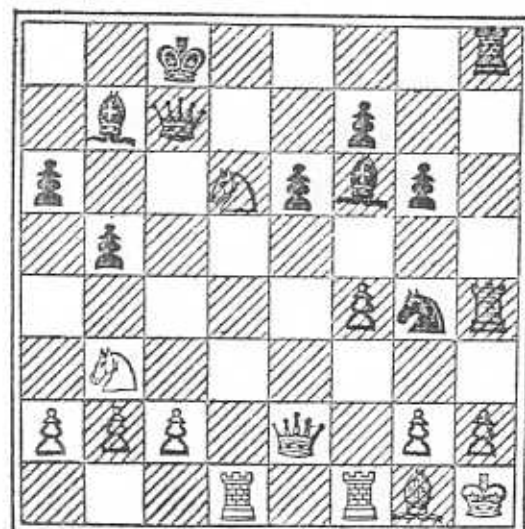
Weissgerber-Rellstab, Pyrmont 1933.
No correct solutions.



WEEK TWO: OCTOBER 9

1 Ne7+! Qxe7 2 Rh8+! Kxh8 (if Kf7 3 Qh5+) 3 Qh5+ Kg8
4 Bh7+ Kh8 5 Bg6+ Kg8 6 Qr7++.

Saemisch-Engel, Brunn 1928.
Correct solutions: Heising, Pratt.



WEEK THREE: OCTOBER 16

1...Qxd6! 2 Rxd6 Nxh2! 3 Bxh2 Rxh2+ 4 Kg1 Bh5!! (threatening Rh1+ and Bf2++) 5 Kxh2 Bf2++.

Heising and Williams "cooked" this solution, finding 5 Rd8+!! Kxd8 6 Qd3+! (allowing an interposition on h3); if 5...Bxd8 6 Nd4!! and 7 Nf3. An ingenious defense.

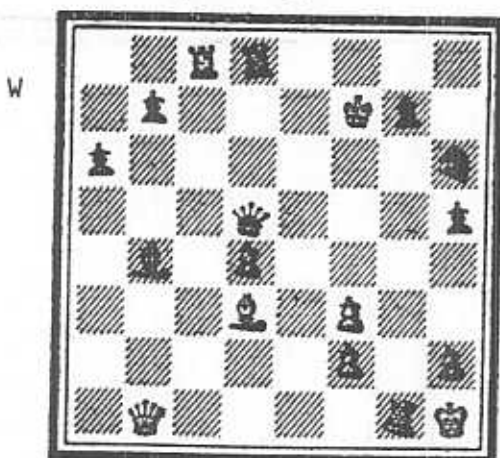
Correct solutions: Heising, Williams. Half-credit to Pratt.

FRAMINGHAM CHESS CLUB
1986 PROBLEM SOLVING CONTEST NO. 7 (NOV - DEC)

WEEK NO.: 1

DATE: NOVEMBER 18

Open diagonals



SOLUTION:

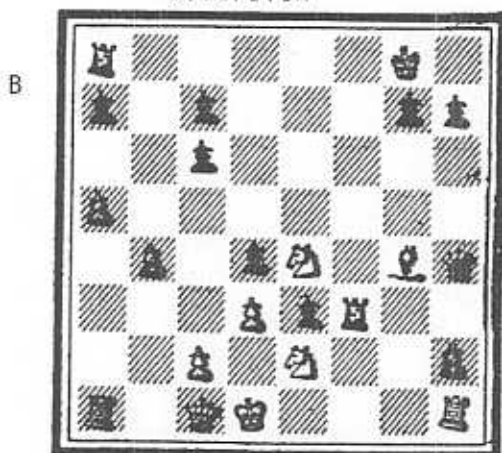
1. Bc4 Rxc4
2. Qg6+ Kg8
3. Qxg7++

CORRECT ENTRIES:

Puzzle was incorrectly posted. Bb4 was left off board. Correct position and solution shown.

Nilsen - Lindholm
Stockholm, 1947

Diversion



SOLUTION:

1. ---- Qxh2
2. Re1 Qxe2+
3. Kxe2 Rf2++
- (or
3. Rxe2 Rf1++)

CORRECT ENTRIES: (0/1)

No correct entries.

Reifenberg - Hartlaub
Wiesbaden, 1917

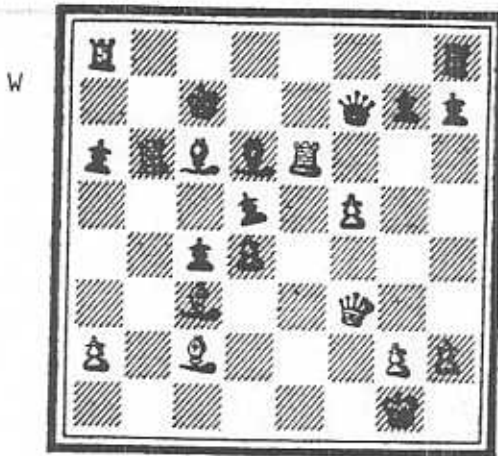
FRAMINGHAM CHESS CLUB

1986 PROBLEM SOLVING CONTEST NO. 7 (NOV - DEC)

WEEK NO.: 2

DATE: NOVEMBER 25

Decoy



SOLUTION:

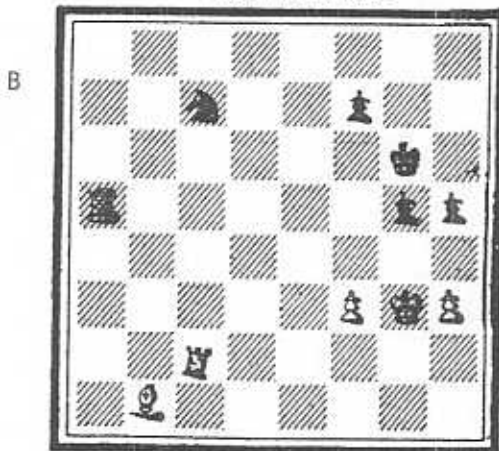
1. Rxc6+ Kxc6
2. Qxd5+ Kxd5
3. Be4++

CORRECT ENTRIES: (2/3)

P. HEISING
B. MERRILL

Tayer - Bradley
Birmingham, 1963

Interference



SOLUTION:

1. ---- h4+
2. Kg4 f5+
3. Rxf5 Rg2++

CORRECT ENTRIES: (3/3)

K. ESSER
P. HEISING
B. MERRILL

Travernier - Grodner
Charleville, 1952

FRAMINGHAM CHESS CLUB

1986 PROBLEM SOLVING CONTEST NO. 7 (NOV - DEC)

WEEK NO.: 3

DATE: DECEMBER 2

Attacking castled King



SOLUTION:

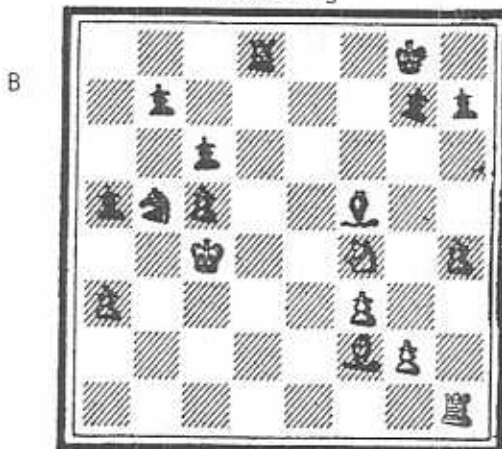
1. Rxe6 Qxd5
2. Rxh6+ Kg8
3. Rh8+ Kxh8
4. Qh3+ Kg8
5. Qh7++

CORRECT ENTRIES: (0/1)

No correct entries.

Vdovcic - Bertok
Zagreb, 1954

Blocking



SOLUTION:

1. ---- Rd3
2. Nxd3 Be6++

CORRECT ENTRIES: (1/1)

P. HEISING

Kopilov - Karlson
Irkutsk, 1961

FRAMINGHAM CHESS CLUB

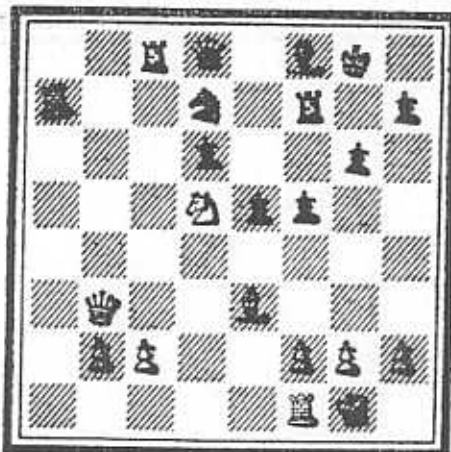
1986 PROBLEM SOLVING CONTEST NO. 7 (NOV - DEC)

WEEK NO: 4

DATE: DECEMBER 16

Defence elimination

W



Vinkel - Gusev
Ashkhabad, 1964

SOLUTION:

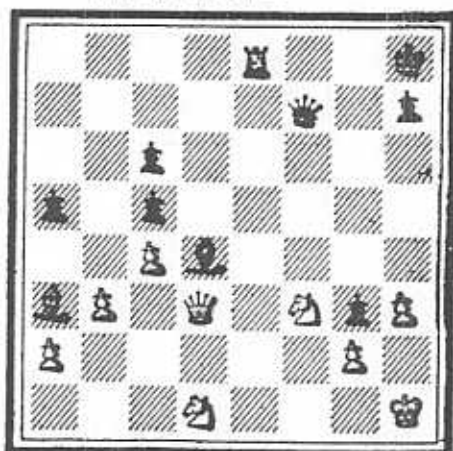
1. Rxd7 Rxd7
2. Ne7+ Kg7
3. Qg8+ Kf6
4. Nd5++

CORRECT ENTRIES (2/2)

K. ESSER
R. SCHINZEL

Interference

B



Oberle - Pfister
Würzburg, 1958

SOLUTION:

1. ---- Qxf3
2. gxf3 Re1+
3. Kg2 Rg1++

CORRECT ENTRIES (2/2)

K. ESSER
R. SCHINZEL

FRAMINGHAM CHESS CLUB

1986 PROBLEM SOLVING CONTEST NO.7 (NOV - DEC)

WEEK NO.: 5

DATE: DECEMBER 23

Diversion



SOLUTION:

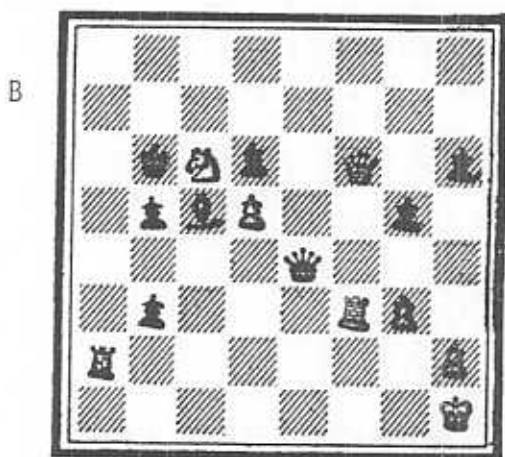
1. Ra1 Qxa1
2. Qc4+ Rf7
3. Qxf7++

CORRECT ENTRIES: (0/0)

No correct entries.

Tan - Pirc
Beverwijk, 1963

Decoy



SOLUTION:

1. ---- Ra1+
2. Kg2 Rg1+
3. Kh3 Qh4+
4. gxh4 g4++

CORRECT ENTRIES: (1/2)

K. ESSER

Rubel - Usachy
Tashkent, 1962