BROODINGS… N° 11: May 2003

brood: to ponder morbidly
or persistently
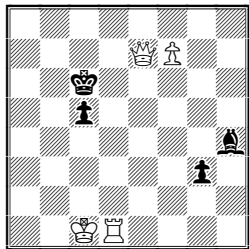
New chess problems
by C.J.Feather

[Collins Dictionary]   10 Tinwell Road GB-
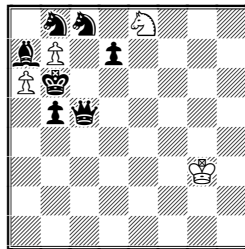
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Some weird stuff this time, but I think that only n°12 is difficult. It will be interesting to see if anyone can solve it! My first equihopper problem was composed in 1968, but n°10 may be my best yet. It certainly took a great deal of work. Some of the other problems were suggested (perhaps rather obliquely) by a recent book. The twinning for n°1, parts b-d, is to take the position after the first black move in the previous part and then rotate the board 90° clockwise, so that a1 becomes a8. The set play in n°4 is of course a normal h#2. As usual, all comments are most welcome.
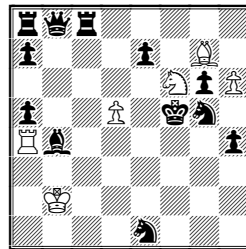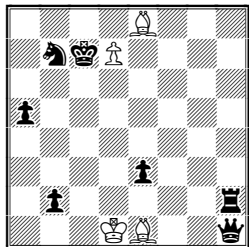
1.

h#2 b)-d): *see text*
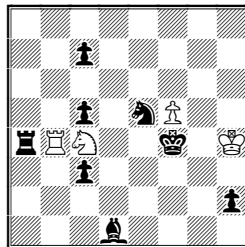
2.

h#2 b)♘e8>f7 c)−♟d7

3.

h#2   3 solutions
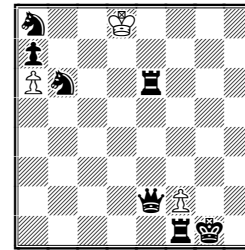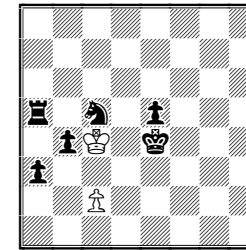
4.

5.

6.

h#2½ *   h#3   2 solutions   h#3   b)♞b5>b4

7.

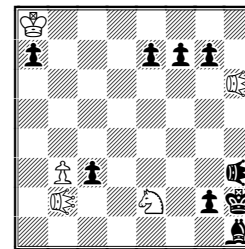
8.

9.

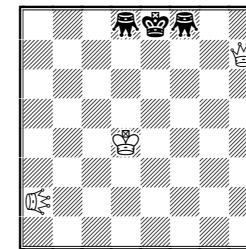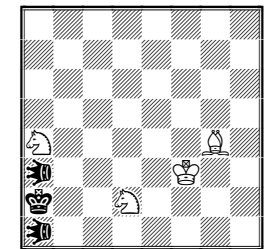h#4   2 solutions   h#5½ b) a5=>♟   h#2 2 sols   Circe

10.

11.

12.

h#2½ ♕♘=equihopper
2 solutions   b)♙b3>d4

sh#13 *
♘=equihopper

sh#24 *
♞=kangaroo

SOLUTIONS TO BROODINGS 9:

1 1.Rh1 Rh4 2.Rb1 Ra4#, 1.Be4 Rxh5 2.Bb1 Ra5#, 1.Qxb6 Rh6 2.Qb1 Ra6#, 1.Rc1 Rh7 2.Rb1 Ra7# & 1.Qf5 b7 2.Qb1 Ra8#   **2** 1.Bg5 Rh3 2.Rd5 Rc3#, 1.Be3 Rb5 2.Rd4 Se5# & 1.Bd2 Bf2 2.Rd3 Rc5# This can be set more economically but I wanted to avoid captures of the BB.   **3** 1.Sc4 Bd2 2.Qf4 Qxg2# & 1.Sd4 Qc1 2.Rf4 Bd8#   **4** 1.Qxd7 Qb7 2.d4 Qxe4#, 1.Qxf7 Qb6 2.e3 Qxe3# & 1.Qxe7 Qxb2 2.g2 Qf2#   **5** 1.Qxa5 Qa3 2.d5 Qe7# & 1.Bxh8 Qh7 2.f6 Qe7#   **6** 1.Rf8 Sc4 2.Bd5 Se4 3.Bf7 Sf6# & 1.Qf8 Se2 2.Rh2 Se4 3.Rh8 Sf6# Opinions differed…   **7** a) 1.Scd3 Kxa2 2.f3 Ka3 3.f2 Ka2 4.f1R Ka3 5.Rf7 d8Q# b) 1.Ke7 d8B 2.Kd6 Bf6 3.Kc5 Kxb2 4.Kb4 Kc2 5.Ka3 Be7# 1.Qe2 d8S 2.Scd3 Sf7 3.Se5 Sh8 4.Sf7 Kxa2 5.Qe8 Sg6# The thought that I might compose an AUW (of sorts) was too much for some would-be solvers.   **8** 1.c1B Se5 2.Kh8 Kb1 3.Qc2 Ka1 4.Qh7 Ka2 5.Sg8 Sf7#   **9** 1.Sd5 2.Sc3 3.Rxg4 4.Rf4 5.Rf2 Rg5# & 1.Re7 2.Re5 3.Sxg4 4.Sf2 5.Sh3 Rg4#   **10** 1.Sb7 cxb7 2.Kb1 b8Kᵍ 3.Kᵍa1 Qb3#, 1.Qd1 c7 2.Kc1 c8Kᵍ 3.Kᵍb1 Qc3# & 1.Qe1 cxd7 2.Kd1 d8Kᵍ 3.Kᵍc1 Qd3# Echoed pinmates   **11** 1… axb3# 1.Gg3 2.Ge3 3.Gf2 4.Gd4 5.Gc5 6.Gb6 7.Ga7 8.Gb3 axb3# G/G Platzwechsel, harder to show than it seems.   **12** 1… Bh7# 1.Gg3 6.Kc3 7.Gxb3 8.Kb2 9.Kxa3 10.Kb4 11.Gb5 12.Kc3 13.Kd3 14.Ge2 15.Kc2 16.Gb2 17.Kb1 18.Ka1 Ba2#