

BROODINGS...

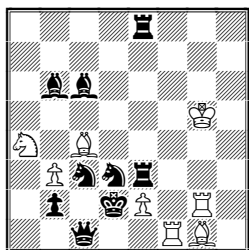
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C.J.Feather 10 Tinwell Road STAMFORD PE9 2QQ England [cfeather@ukonline.co.uk]

Rather to my surprise (and no doubt yours) here is an unprecedented eighth issue for this year. Ideas, like cats, come (and go) as they please.

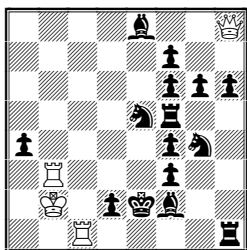
Some notes on the problems: In **3** it is easy to obtain a 6-solution setting by replacing the ♖e4 by a ♘ on f4, but I dislike the resulting repeated ♔-move. In **5** what must be avoided can hardly be missed. The idea of **6** will be used for a thematic tourney to be announced in the next issue of *ORBIT*. The fers (**10**) is new to *Broodings*. It moves just one single square diagonally. Boring, eh? – but it can do things which bishops cannot! The neutrals and chameleons in the last two problems have been seen here before, but not together. Neutral pawns, if they promote, must become neutral pieces, but the question here is whether they should become neutral chameleons. In these problems, as in **5**, some might speak of “tries”; at least what fails may illuminate what works. These two settings complement each other in an obvious way. Best wishes to all.

1.



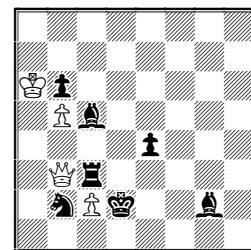
h#2 2 solutions

2.



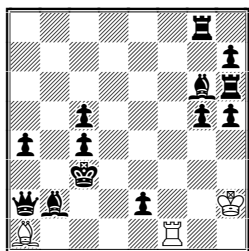
h#2 3 solutions

3.



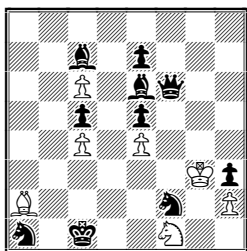
h#3 5 sols [for 6, see text!]

4.



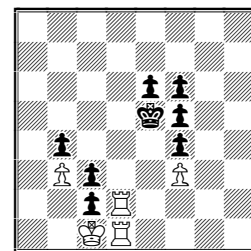
h#3 2 solutions

5.



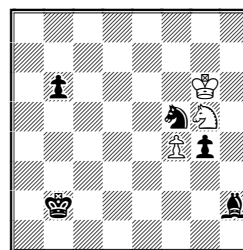
h#3½ 3 solutions

6.



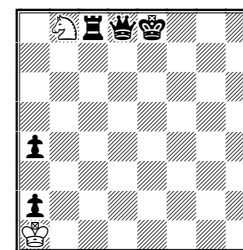
h#4 ** 2 solutions

7.



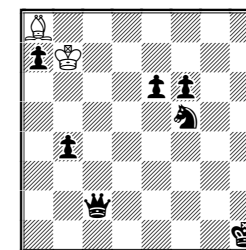
h#5½ b) ♖f4>f2

8.



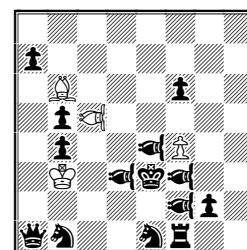
h#6 2 solutions

9.



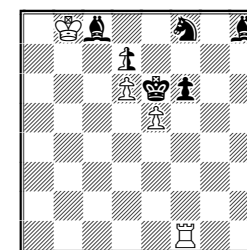
h#6 b) ♘f5>d7

10.



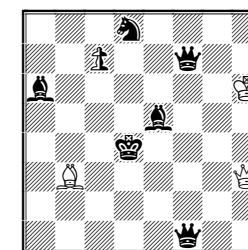
h#3 2 sols ♖♗=fers

11.



h#2 2 sols neutral Pd7
chameleon: Rf1

12.



h#2 2 sols neutral Pc7
chameleons: Qh3 Bb3 Qf1

SOLUTIONS:

1 1.Sc5 Sxc3 2.Rxc3 e4# & 1.Sd5 Bxd3 2.Rxd3 e3# 2 1.Bd7 Qc8 2.Sc4 Qxc4#, 1.Bc6 Qd8 2.Sd3 Qxd3# & 1.Bb5 Qa8 2.Sd7 Qxf3# Doubled pure hideaways; triple avoidance. 3 1.Rc4 Qa4 / 1.Rd3 Qd5 / 1.Rf3 Qf7 / 1.Rg3 Qg8 / 1.Rh3 Qe6 then 2.Kc3 Qa2/QxR 3.Kb4 Qb3# Five ♔-round trips. 4 1.Kd2 Rc1 2.Bg7 Bf6 3.Bd3 Bxg5# & 1.Kb3 Rf7 2.Bf6 Bb2 3.Bc2 Rb7# Anticipatory interferences “behind” the ♔. 5 1...Sd2 (Se3?) 2.Bb8 c7 3.Qh6 cxb8Q 4.Qxd2 Qb1# & 1...Bb1 (Bb3?) 2.Bd7 cxd7 3.Qb6 d8Q 4.Qxb1 Qd2# Avoided line-closures; tempo sacrifices with delayed captures. 6 1.Re1/Re2# 1.cxd2 Kxd2 2.c1Q Kd3 3.Qd2 Kc4 4.Qd6 Re1# & 1.cxd1R Kc2 2.Ra1 Kd3 3.Ra6 Kc4 4.Rd6 Re2# Zilahi with set mates. 7 a)1...Se4 f5 3.Kb3 f6 4.Kc5 f7 5.Kd5 f8Q 6.Ke6 Qd6# b) 1...f4 2.Se3 f5 3.Kc3 f6 4.Kd4 f7 5.Ke5 f8B 6.Kf4 Bd6# Paradoxical? 8 1.Ke7 Sa6 2.Kd6 Sc7 3.Kc5 Kb2 4.Kb4 Kc2 5.Ka3 Kc3 6.Ra8 Sb5# & 1.Qg5 Kb2 2.Rd8 Kc3 3.Rc8 Kd4 4.Qg8 Ke5 5.Kf8 Kf6 6.Re8 Sd7# 9 a)1.Qb2 Kc6 2.e5 Kd5 3.Sd4 Ke4 4.Se2 Kf3 5.Sg1 Kg3 6.Qg2 Bxg2# b) 1.Qh7 Kc6 2.Se5 Kc5 3.Qb7 Kd4 4.Sf3 Ke3 5.Sh2 Kf2 6.Qg2 Bxg2# How to get the ♔ to g2. 10 1.Fd5 Bxa7 2.Ffe4 Fb6 3.Kd4 Fa5# & 1.Fg3 Fd4 2.Kf2 Bc5 3.Fd2 Fc3# 11 1.fxe5 nPxc8=ncB (nPd8=nR?) 2.ncBd7R cRf7Q# (3.ncRxf7Q+?) & 1.f5 nPd8=ncQ (nPxc8=nS?) 2.ncQe7S cRxf5Q# (3.ncSxf5B+?) 12 1.cQb5S nPxd8=ncS (nPc8=nB?) 2.ncSe6B cBc4R# (3.ncBxc4R+?) & 1.cQf6S nPc8=ncR (nPc8=nQ?) 2.ncRc2Q cQf5S# (3.ncQxf5S+?) Fancifully we might say that together these make a virtual neutral Allumwandlung(AUW) plus an actual neutral *chameleon* AUW! More seriously, the idea is that neutral pieces which could provide the necessary guards could also capture the mating pieces. Thus neutral chameleons are needed, so as to prevent that by means of illegal self-check.