

**0-0-0
castlings
as
a
new peg puzzle**

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and
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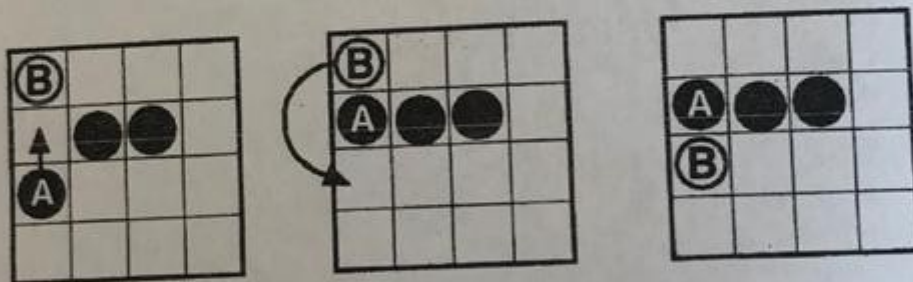
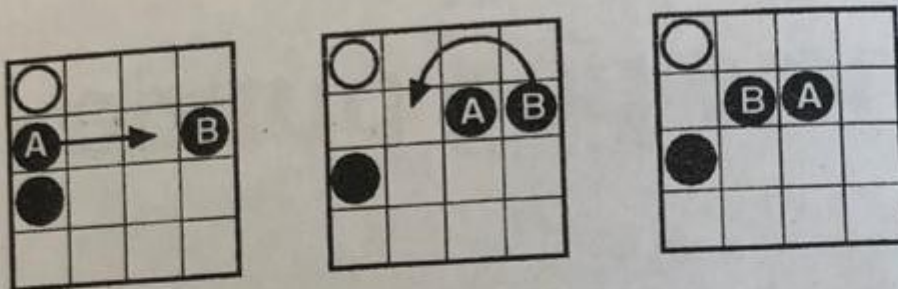
**Castling –a ballet move played by king and
rook– seems exclusive to Chess.
As far as we know, it had not been used for
peg puzzle purposes.**

**An offer to G4G5 friends
April 2002**

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How to move

A moves towards B, along row or column,
and B jumps inside A.
The double step completes one move.
A and B may be of same color or not.
No half castlings allowed.

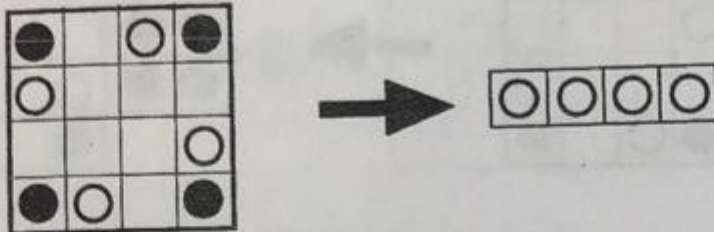


Equipment

4x4 board
8 counters, 4 white and 4 black.

Your move

1. Put the four white pieces on a row.



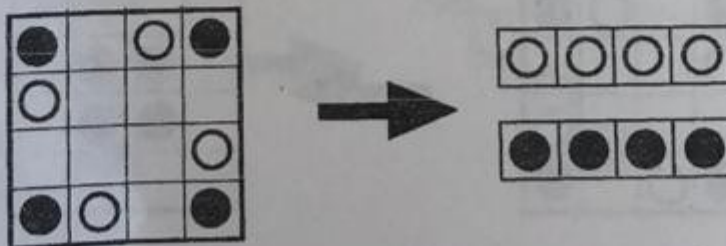
Mark: 5 castlings.

2. Put the four black pieces on a row.



Mark: 5 castlings.

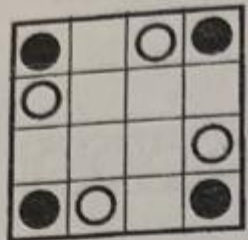
3. Make a white row and a black row.



Mark: 14 castlings.

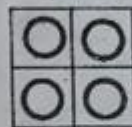
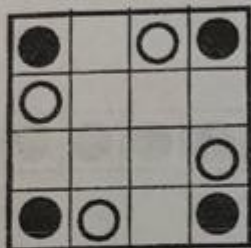
iv

4. Make a black square.



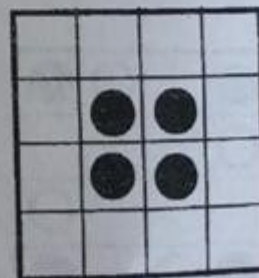
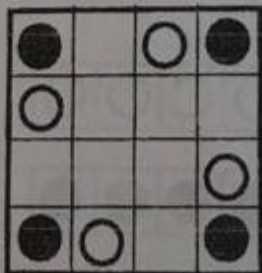
Mark: 5 castlings.

5. Make a white square.



Mark: 6 castlings.

6. Make a black square at the center.



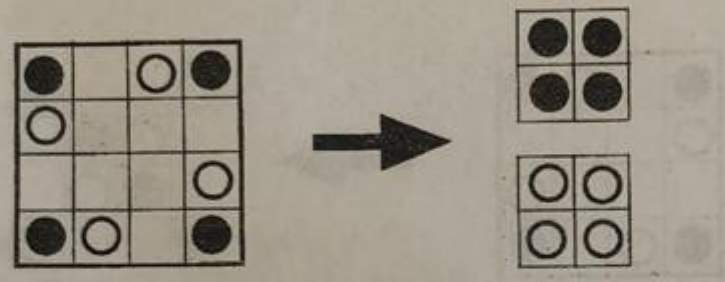
Mark: 6 castlings.

7. Make a white square at the center.



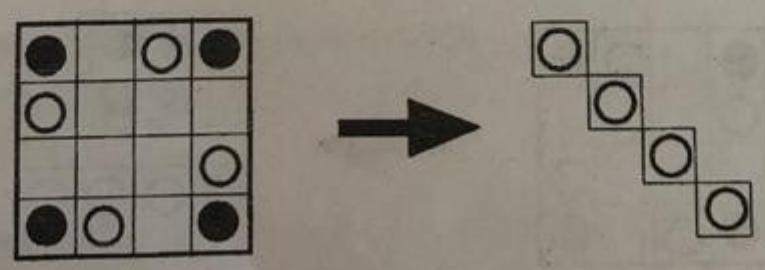
Mark: 7 castlings.

8. Make a white square and a black square.



Mark : 8 castlings.

9. Put the four white pieces on a diagonal.



Mark: 5 castlings.

vi 10. Put the four black pieces on a diagonal.



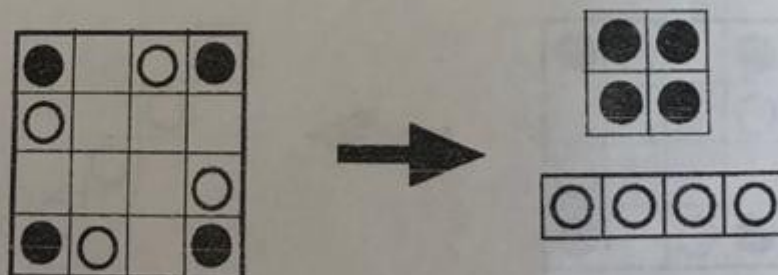
Mark: 6 castlings.

11. Make a white diagonal and a black diagonal.



Mark: 21 castlings.

12. Make a black square and a white row.



Mark: 15 castlings.

Solutions

1 ●	2	3 ○	4 ●
5 ○	6	7	8
9	10	11	12 ○
13 ●	14 ○	15	16 ●

1. Put the four white pieces on a row

(1) 12-8, (2) 3-2, (3) 14-6, (4) 10-11, (5) 11-7.

2. Put the four black pieces on a row

(1) 12-8, (2) 13-9, (3) 9-11, (4) 1-9, (5) 16-12.

3. Make a white row and a black row

(1) 1-2, (2) 4-3, (3) 13-9, (4) 1-5, (5) 16-15, (6) 13-14,
(7) 13-9, (8) 1-5, (9) 14-15, (10) 3-2, (11) 12-8, (12)
15-7, (13) 14-6, (14) 5-9.

4. Make a black square

(1) 4-8, (2) 14-15, (3) 5-7, (4) 1-9, (5) 6-10.

5. Make a white square

(1) 16-15, (2) 4-8, (3) 5-9, (4) 8-12, (5) 9-11, (6) 3-7.

6. Make a black square at the center

(1) 13-9, (2) 4-8, (3) 9-5, (4) 8-12, (5) 5-7, (6) 12-10.

7. Make a white square at the center

(1) 5-9, (2) 9-11, (3) 11-7, (4) 1-3, (5) 2-6, (6) 14-10,
(7) 10-6.

8. Make a white square and a black square

(1) 4-8, (2) 1-2, (3) 2-10, (4) 8-7, (5) 13-15, (6) 15-
11, (7) 1-3, (8) 5-7.

9. Put the four white pieces on a diagonal

(1) 13-9, (2) 3-2, (3) 2-10, (4) 4-8, (5) 6-7.

10. Put the four black pieces on a diagonal

(1) 1-2, (2) 2-10, (3) 4-8, (4) 8-7, (5) 16-12, (6) 4-8.

11. Make a white diagonal and a black diagonal

(1) 16-15, (2) 13-14, (3) 1-2, (4) 4-3, (5) 16-15, (6) 13-14, (7) 4-8, (8) 1-2, (9) 13-9, (10) 16-15, (11) 1-5, (12) 13-9, (13) 4-3, (14) 3-11, (15) 1-5, (16) 5-6, (17) 13-9, (18) 1-5, (19) 13-9, (20) 11-10, (21) 6-7.

12. Make a black square and a white row

(1) 4-8, (2) 16-12, (3) 13-9, (4) 1-5, (5) 16-15, (6) 4-8, (7) 1-2, (8) 13-9, (9) 2-3, (10) 15-14, (11) 8-12, (12) 9-5, (13) 8-6, (14) 6-10, (15) 7-11.

please send
suggestions and better solutions
to

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