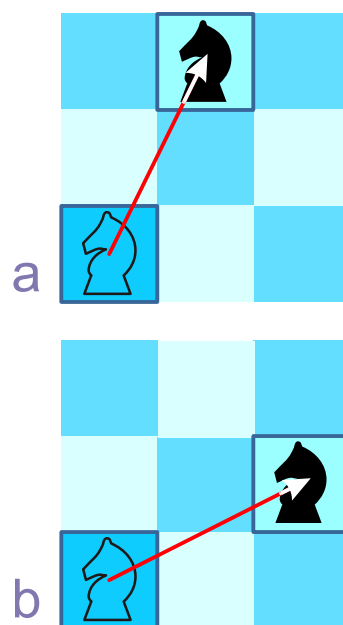
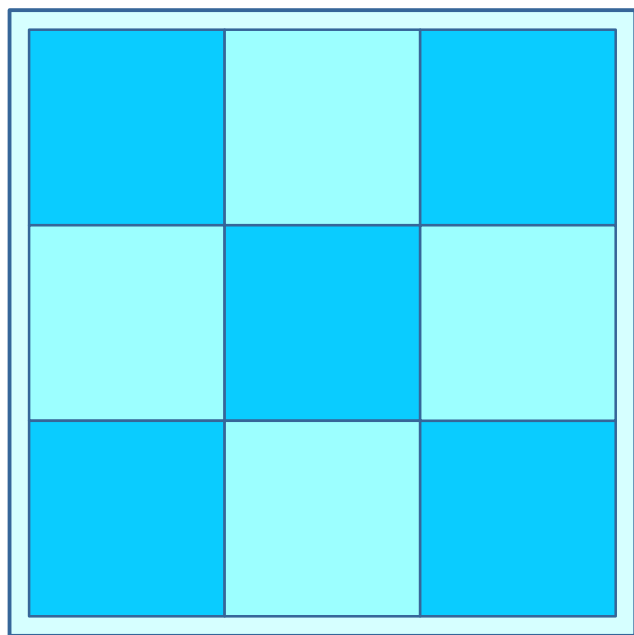


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2

The 7 Knights Problem

You have 7 chess knights (Figure 1). Place one of them on any empty cell of a 3x3 board and then move it to another empty cell using knight's move (some examples of such moves are shown in Figure 2, a and b).

Then in exactly the same way place and then move another knight. Repeat your "place-move" steps till you have all 7 knights placed on the board.

To practice you may use our printable 3x3 board and 7 coins.

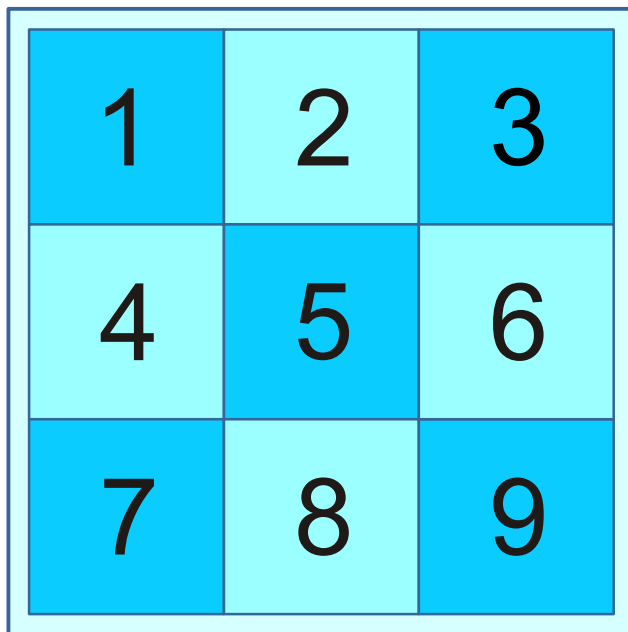
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The 7 Knights Problem (solution)

One of the solutions is given below. The first number in each pair indicates the initial cell of the move and the second - the finish one of the same move. 7-6, 2-7, 9-2, 4-9, 3-4, 8-3, 1-8.

Historical information by professor David Singmaster, England, shows how old this puzzle is. It appeared in the following manuscripts: King's Library MS.13, A, xviii, c.1275; Nicholas de St. Nicholai (attrib.): "Bonus Socius" - collection of chess problems, c.1275; at-Tilimsani, 1446.

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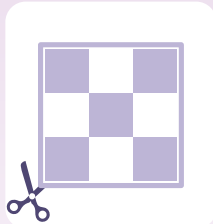
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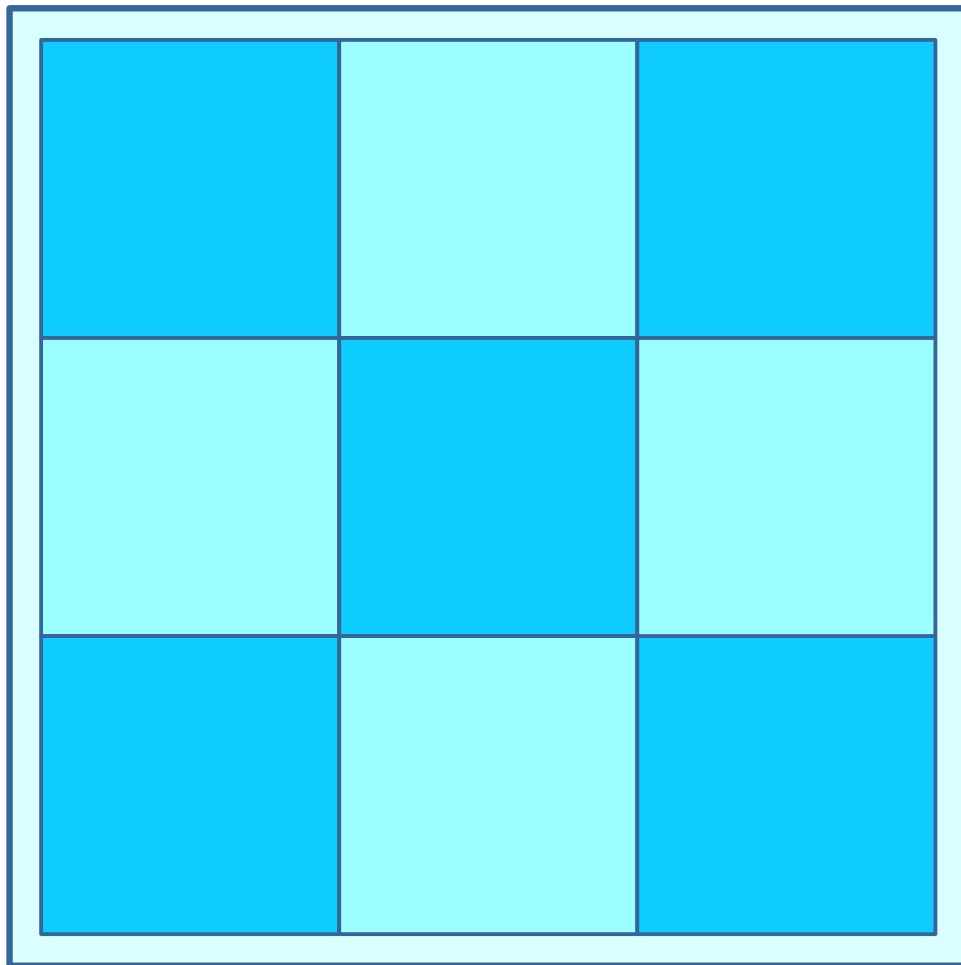
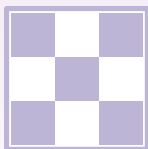
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1



F



The 7 Knights Problem (board)

To produce the board first print it out. Then follow the diagram shown in the left column above - from step 1 to step F (finish).

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