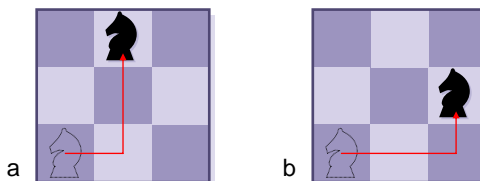
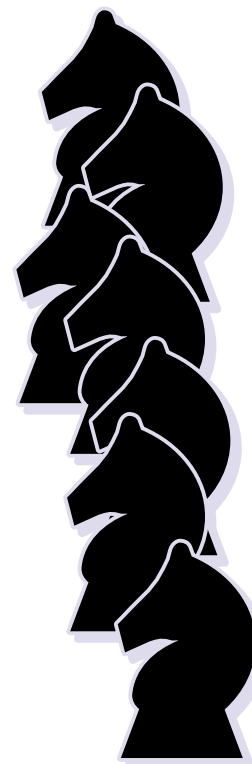
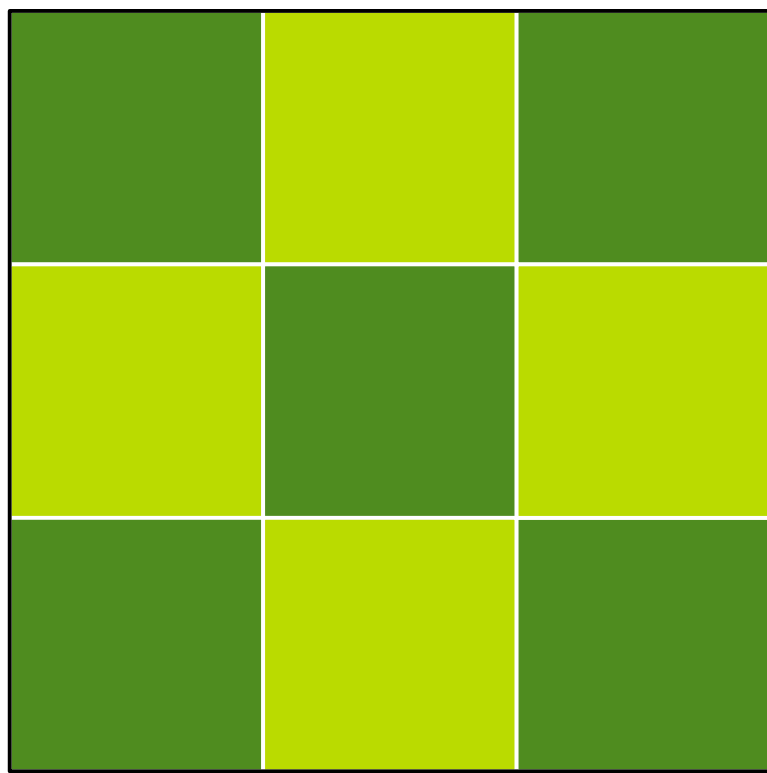


The 7 Knights Problem

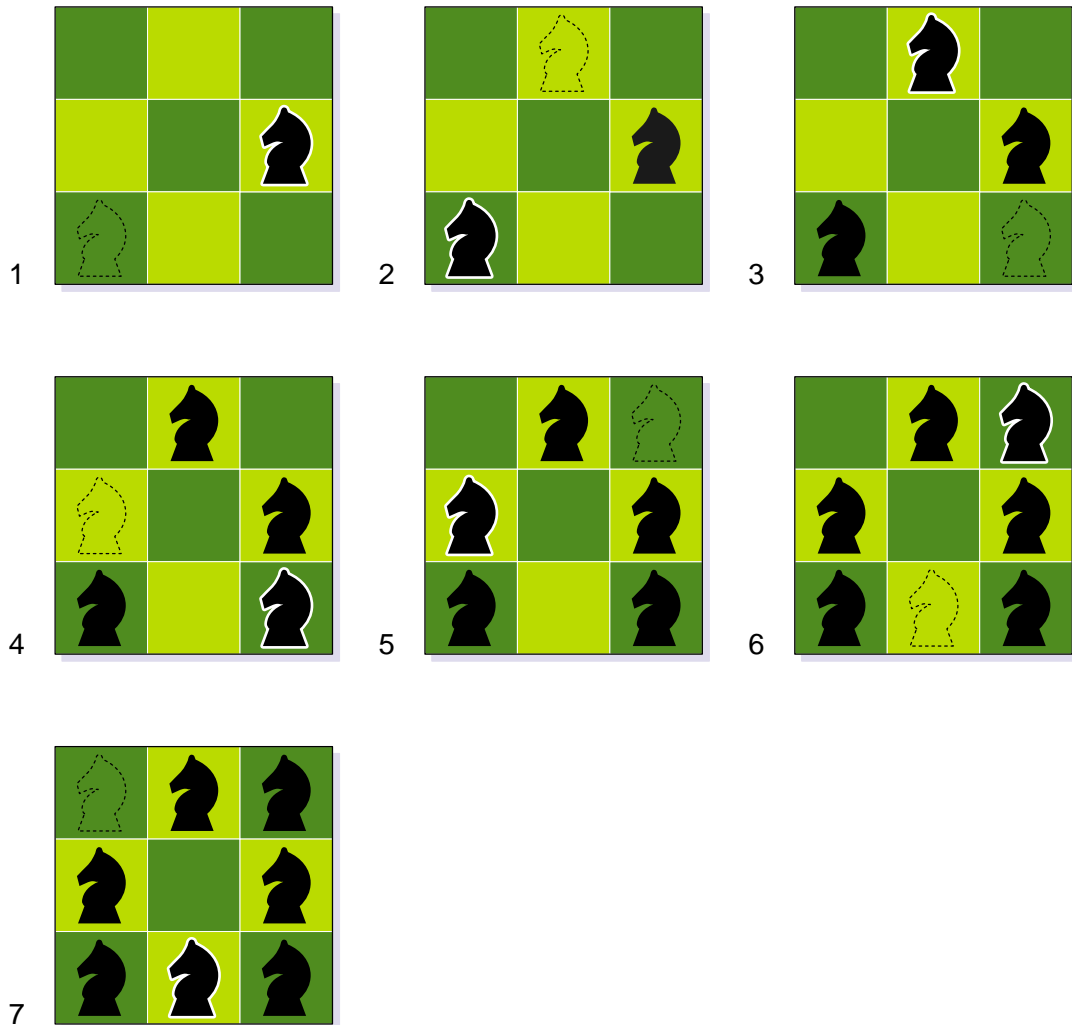


You have 7 chess knights. Place one of them on any empty cell of a 3x3 board and then move it to another empty cell using knight's move (some examples of such moves are shown in the bottom diagrams, a and b).

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

Posted: December 11, 2007

The 7 Knights Problem ^[solution]



Solution is shown in the illustration.

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.