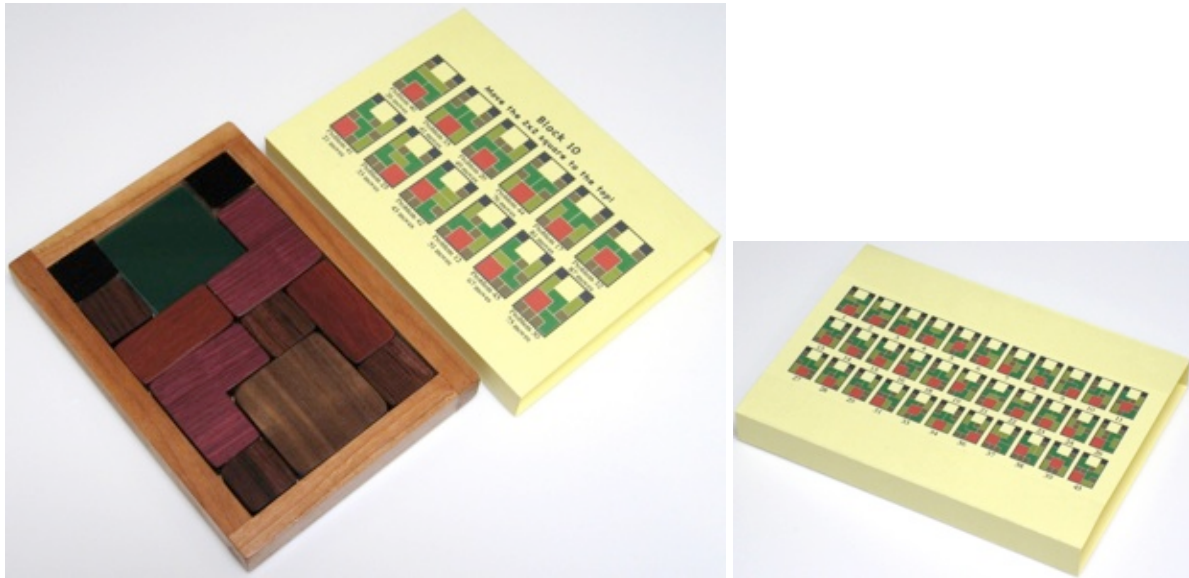


Block Ten



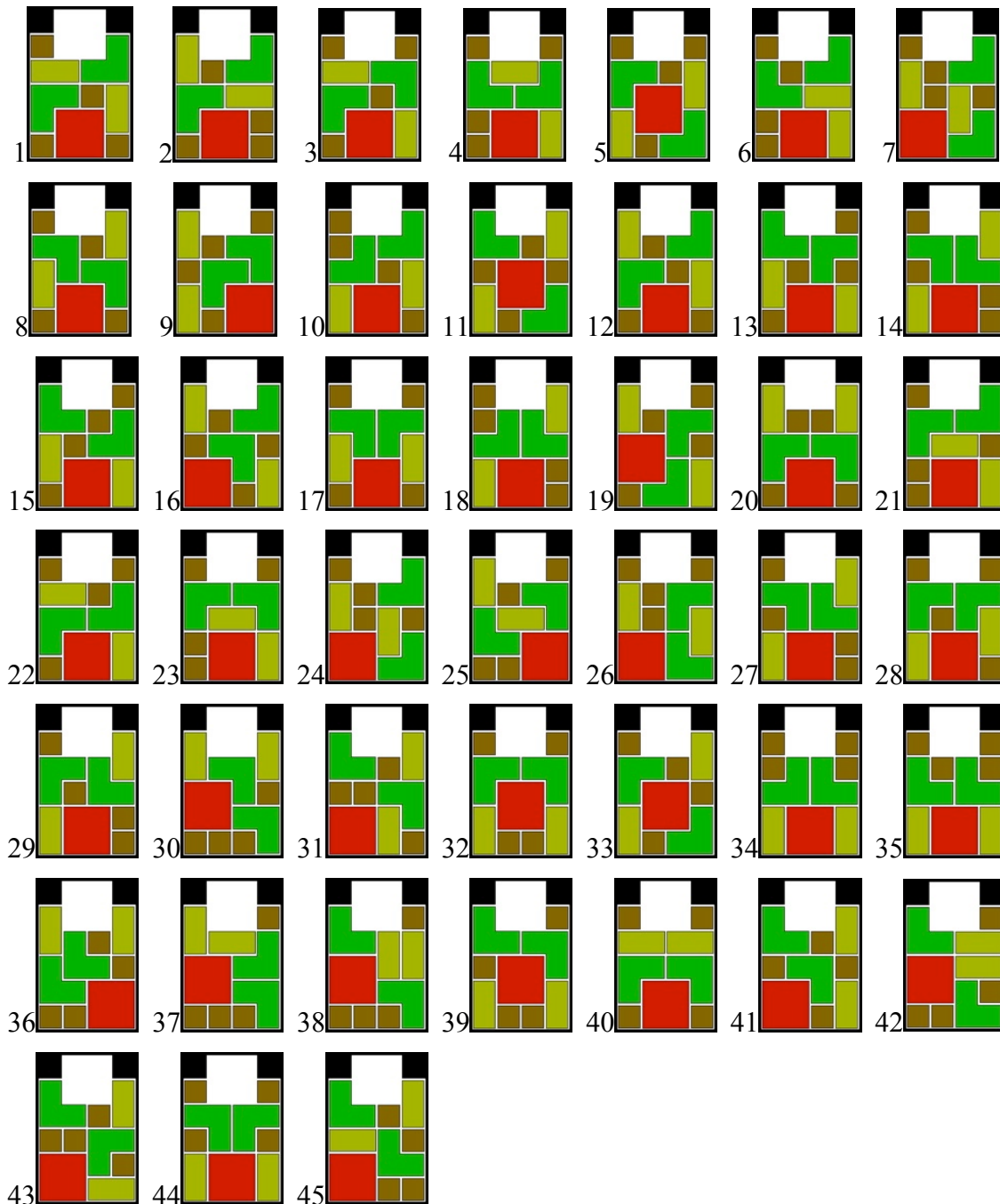
Designed by Minoru Abe 1979, this puzzle made by J. A. Storer 2007.
 (cardboard sleeve, wood tray, plexiglass keeper, and 9 wood pieces, 6" x 7" x 3/4",
 tray cherry, 2x2 walnut, L's purple heart, 1x2's bloodwood, 1x1's rosewood,
 sleeve shows 45 problems - 12 on top and the remaining 33 on the bottom)

Starting from various positions on the 6 by 4 unit tray, the goal is to move the 2x2 piece to the top. The two 1x1 pieces painted black are glued to the tray and cannot move. The following page show a variety of starting positions; of these positions 17, 20, 32, 35, 40, and 45 are symmetric ones; here they are in increasing order of the number of rectilinear moves required, along with six examples of non-symmetric positions:

Problem 40 26 moves	Problem 35 41 moves	Problem 20 49 moves	Problem 44 76 moves	Problem 17 81 moves	Problem 32 87 moves
Problem 41 21 moves	Problem 25 33 moves	Problem 42 43 moves	Problem 12 51 moves	Problem 45 67 moves	Problem 30 75 moves

Block Ten Problems

Problems 1 through 20 are on the Minoru Abe directions, 21 to 29 are problems D28, D29, D30, D32, D33, D34, D38, D39, D41 from pages 113-116 of the *Hordern book* (problems D24, D25, D26, D27, D31, D35, D36, D37, D40, D42, D43 correspond to problems 1, 6, 3, 12, 5, 11, 4, 13, 10, 15, 19), 30, 31, 32 are the three Henderson problems shown on the *Fujiwara page*, and 33 to 45 are Fujiwara's problems 1, 3-10, 12-15 (the Abe problems A-D shown on that page correspond to problems 13, 14, 12, 11, and Fujiwara problems 2, 11 correspond to 20, 17).



Block Ten Made In Japan

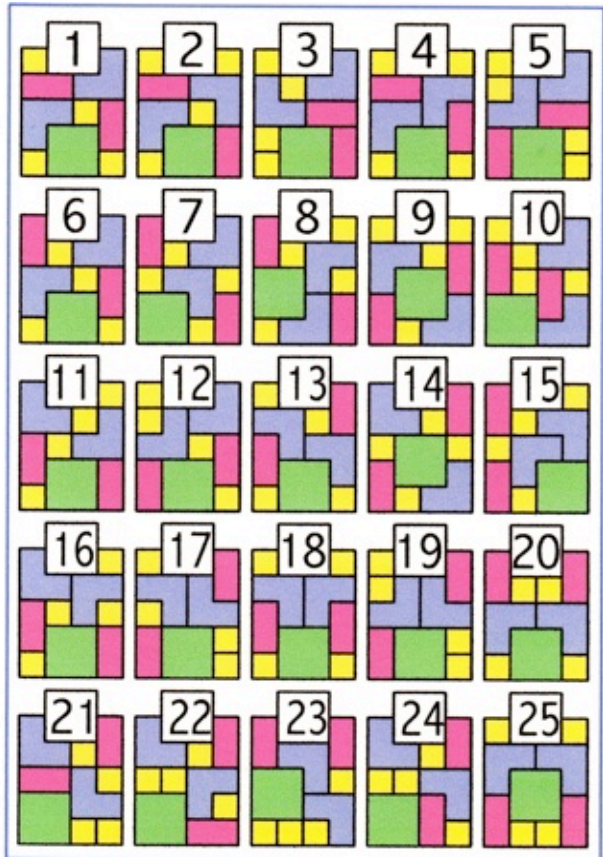


Minoru Original Sliding Block Puzzle Block 10

- ①始めにNo.1～25の中から問題を1つ選び、そのカタチにコマを組みます。
 - ②次に一番上の正方形のコマを取り除いてスタート。
 - ③空き地を利用してコマを動かし、下にあるコマを上のかほみへ運ぶと1問終了。
 - ④1問終了したらまた問題を選んでコマを組み、上のコマを取り除いてスタートします。
- ※ただし、どの問題も移動中にコマを回転させたり、縦コマを横にしたり横コマを縦にしたりは出来ません。
- ☆各問題の最小手数に挑戦してみませんか？
数え方は1個のコマを移動させて止めた所までを一手とします。

【なう工房】

〒035-0035
青森県むつ市本町1-1
Tel. 0175-22-0652



*Designed by Minoru Abe 1979, purchased in Japan 2010.
(wood pieces in a cardboard box, 6" x 4.4" x 7/8")*

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Further reading:

Fujiwara's Pages, from:

<http://www.pro.or.jp/~fuji/java/puzzle/slide/V2.0/block10-eng.html>

<http://www.pro.or.jp/~fuji/java/puzzle/slide/V2.0/block10.html>