

# CHANGING PLACES

A single player challenge.

## Contents:

- 1 wooden board (this game makes no use of the red dots painted on the board)
- 2 light colored balls
- 2 dark colored balls

## Object:

To switch places between the pairs of colored balls.

## Setup:

Place one light colored ball in each of the top two corners of the central square on the board.

Place one dark colored ball in each of the bottom two corners of the central square, directly opposite the light colored balls.

## Play:

Balls may be moved only within the central square of the board, and may never land on the space in the middle of the square.

Balls are moved like knights in chess only- by moving forward two spaces and then one space to the left or right.

Any color may be moved at any time.

Did you manage? See if you can figure out the smallest possible number of moves to achieve the goal.

**Good Luck!**

