

## The Nowotnik Puzzle

The Nowotnik Puzzle provides a fascinating two dimensional problem, ideally suited to a video display.

This enhanced version of original ZK 8199-me includes a new option in solving the puzzle providing much more variety of choice.

The original puzzle (option 1), and the new puzzle (option 2), offer four levels of difficulty. Level one is the lowest level and it is suggested you start at this level.

Both puzzles start at the position which is also the completed form of the puzzle - four large coloured squares.

A random selection of movements then shuffles the squares for you to solve.

This is how puzzle 1 appears at level 1: -



In puzzle 1, one half of the puzzle is moved at a time. This can be the top half, bottom half, left half or right half. As each half can be moved in two directions, there are 8 possible movements. The same movements are used to solve the puzzle.

The keys 1-8 move the halves the numbers and arrows on the screen indicate which keys move which half, and in which direction.

As a reminder, the arrangement of the large squares in the finished puzzle is shown at the top right of the screen.

Here is puzzle 1 again: -