## Euler's Cube puzzle and solution

The King's Keys deck has 64 cards. The cards are made up of 4 colors (yellow, red, green and blue), 4 items keys, axes, shields and coins), and 4 numbers (1 through 4).

Challenge 1: Lay out any 16 cards in a 4x4 square so that each row and column has one (and only one) of each number, color, and item.

Challenge 2: Stack all 64 cards in a 4x4x4 arrangement so that each stack, row and column has one (and only one) of each number, color, and item.



The next 4 pages show four possible solutions to the first challenge.

Stack all four pages (keeping their orientation) for a solution to the second challenge.

Note: all cards in the solution are unique, no cards have been duplicated or left out.







