## The Allies Flags Puzzle



PUZZLE

## INSTRUCTIONS:

Place the cubes on the table in a row. Arrange in such a manner as to obtain a complete set of flags on the top of the cubes. By placing the index fingers at each end of the row, turn the set over so that a new range of flags are uppermost. If there is not a complete set on this side, that is to say, if the same flag appears twice in the row, twist the cube with the duplicated flag round until the set is completed. This must be done without disturbing the set already made on the first side. Repeat process until there is a complete set of flags on all four sides of the row.
Circa 1920's?
(left / right bottom: $2.15^{\prime \prime} \times 2.7^{\prime \prime} \times 1^{\prime \prime}$ box and 5 paper covered $3 / 4^{\prime \prime}$ wood cubes; right top: $1.3^{\prime \prime} \times 4.2^{\prime \prime} \times 1$ " box and and same cubes as puzzle on left)
Similar in name and theme to the The Allies Flag Puzzle, cubes have flags from World War I (U.S., British, Red Cross, Russian, Republic Of China). Like the Instant Insanity puzzle, the object is to arrange the five cubes in a line so that each side has no duplicate flags. Here is a solution and its corresponding graph (constructed in the same way as for Instant Insanity):

cycle 1: US - 1 - Russian - 4 - British - 3 - Red Cross - 2 - Republic Of China - 5 - US cycle 2: US - 2 - Russian-3-British - 4 - Red Cross - 4 - Republic Of China - 1 - US

