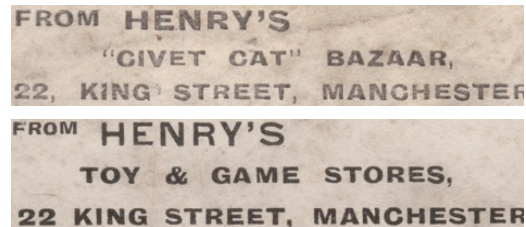


The Allies Flag Puzzle



a.k.a. The Allied Flags Puzzle

Valentine & Sons, Ltd., Dundee, British Manufacture, circa 1918.

(1 x 1 x 4.4 inch cardboard box and five paper covered 13/16" wood cubes;
 labels from Henry's of Manchester are on side and bottom of box;
 similar in name and theme to the *Allies Flags Puzzle*)

The cube sides have flags from World War I (*British, French, Belgian, Japanese, Russian*). Like the four block *Instant Insanity* puzzle, the object is to arrange the five cubes in a line so that each side has no duplicate flags. Here are the directions that came with it:

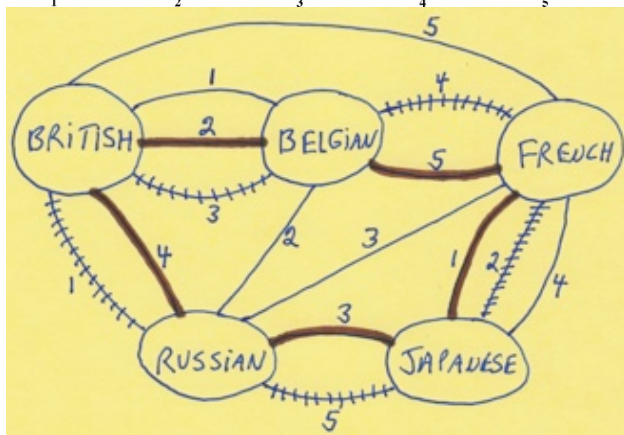
The Allied Flags Puzzle.

The object of the Puzzle is to arrange the 5 Blocks so that not more than 1 of each of the Flags shall appear on any one side of the series. Each of the 4 sides must show 1 British, 1 French, 1 Russian, 1 Belgian, 1 Japanese.

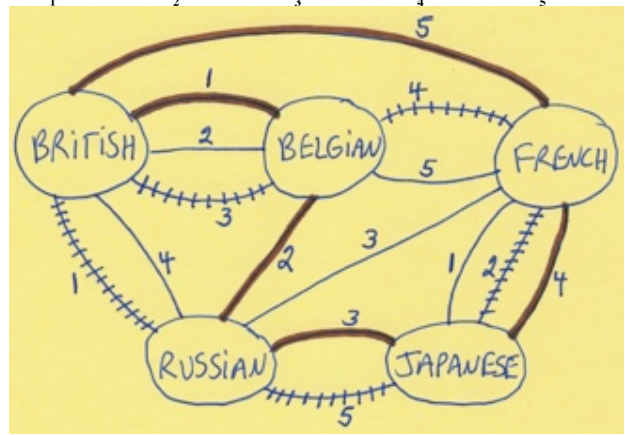
The solution of the Puzzle may be had on application to the Publishers, enclosing 1d. stamp.

VALENTINE & SONS, LTD., DUNDEE.

Here are two solutions and their corresponding graphs (constructed in the same way as for *Instant Insanity*), where in the first both cycles use the same Hamilton path, but in the second the first cycle follows a different route:



cycle 1: BR - 2 - BE - 5 - F - 1 - J - 3 - R - 4 - BR
 cycle 2: BR - 3 - BE - 4 - F - 2 - J - 5 - R - 1 - BR



cycle 1: BR - 1 - BE - 2 - R - 3 - J - 4 - F - 5 - BR
 cycle 2: BR - 3 - BE - 4 - F - 2 - J - 5 - R - 1 - BR