## STRIMKO **₽ Q**

## BY THE GRABARCHUK FAMILY

Strimko is a logic puzzle created by the Grabarchuk Family and based on the familiar concept of Latin squares, which were described by the famous Swiss mathematician Leonhard Euler in the 18th century. A Latin square is a square array of numbers, letters, or the like, in which each item appears exactly once in each row and column.

Similarly, the object of Strimko puzzles is to fill in the grid with missing numbers according to three simple rules. Numbers 1 through n are used for an  $n \times n$  grid; as you can see, the numbers 1 through 3 are used for the  $3 \times 3$  grid in the example below. Here are the rules: (1) Each row must contain each number exactly once; (2) Each column must contain each number exactly once; (3) Each stream (group of circles connected by lines) must contain each number exactly once. The example below shows a sample puzzle and its solution.

The puzzles on these two pages range in size from 4×4 to 7×7 and from Easy to Master in difficulty. If you enjoy them, many more can be found at www.strimko.com.

















