This puzzle was designed by Mukkai S. Krishnamoorthy, Associate Professor of Computer Science at Rensselaer.

To play, separate the game pieces at the perforations. Align the game pieces so that the first row letters spell “TROY” and the first row digits are “1824” (Rensselaer’s year of founding.) To complete the square and solve the puzzle, arrange the rest of the pieces so that each letter and each number appear exactly once in each row and each column.

A Solution: (there is more than one solution) Aligned form top to bottom, and left to right
Row One: T1R8O2Y4; Row Two R2T4Y1O8; Row Three: O4Y2T8R1; Row Four: Y8O1R4T2.