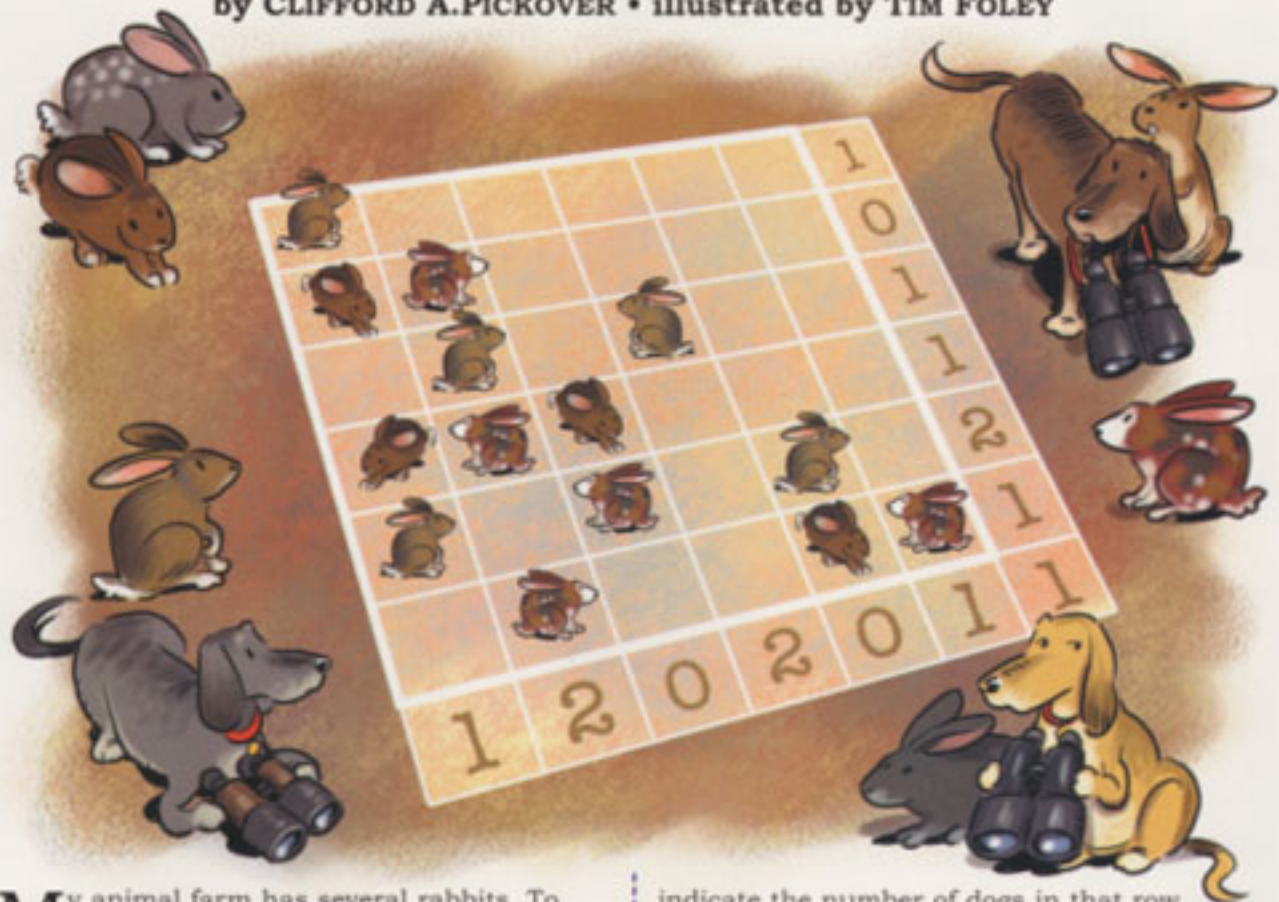


# BRAIN STRAIN

## ANIMAL FARM

by CLIFFORD A. PICKOVER • illustrated by TIM FOLEY



**M**y animal farm has several rabbits. To provide some protection for them, I want to position dogs so that every rabbit has *exactly* one dog next to it in a horizontally or vertically adjacent hutch. To be sure that the dogs can see danger coming from any direction, two dogs can never be adjacent (not even diagonally). The numbers at the ends of each row (horizontal), column, and one diagonal

indicate the number of dogs in that row, column, or diagonal. (Not every hutch contains a dog.) Can you determine where the dogs are? **4**

**For the answer, turn to p. 48.**

**Clifford A. Pickover** is the author of *Calculus and Pizza: A Math Cookbook for the Hungry Mind* (John Wiley & Sons, 2003). Visit his Web site, [www.pickover.com](http://www.pickover.com), for more puzzles, artwork, and information about his books.