

# Mensa Challenge Your Brain Math & Logic Puzzles

**DAVE TULLER & MICHAEL RIOS**



Official Mensa  
Puzzle Book

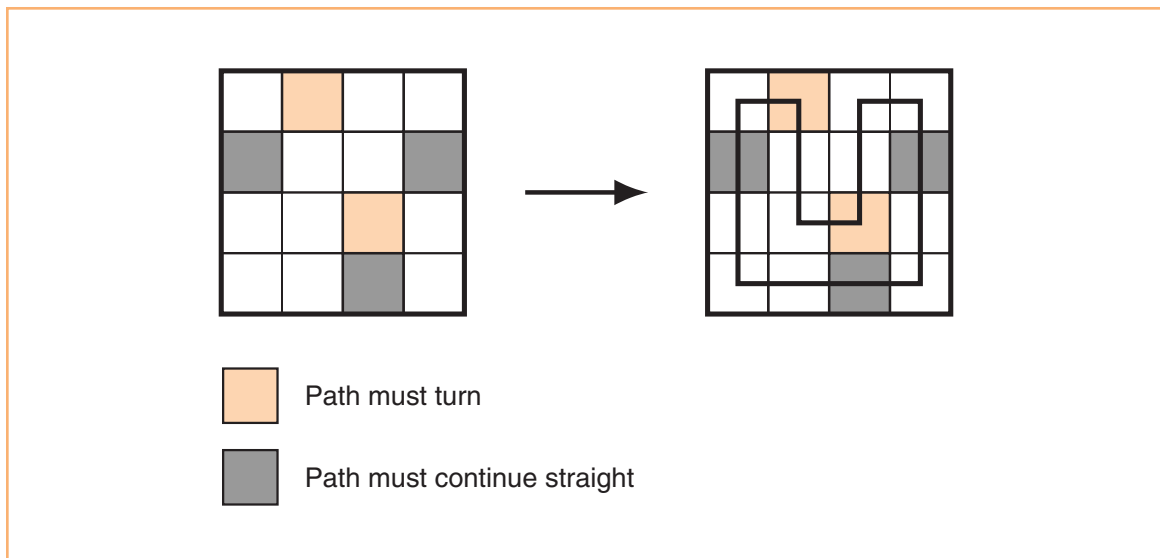


Sterling Publishing Co., Inc.  
New York

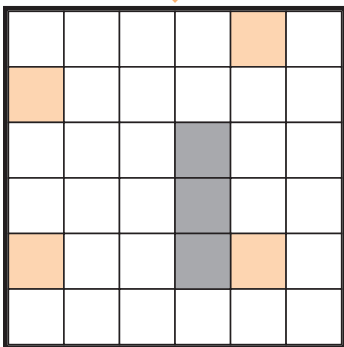
# Square Routes

Find a path that travels through all the cells, ends where it starts, and never touches or crosses itself. The path only travels from cell to adjacent cell. (Cells are adjacent if and only if they share a side.) The path makes a right-angled turn whenever it passes through an orange cell, and continues straight whenever it passes through a dark gray cell.

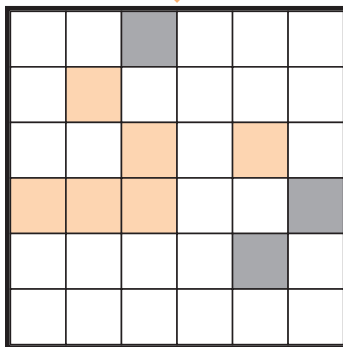
ANSWERS, PAGES 88–89



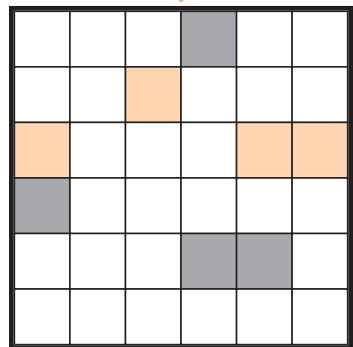
**1**



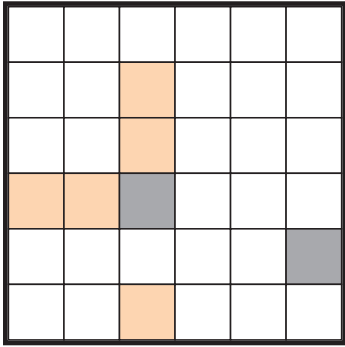
**2**



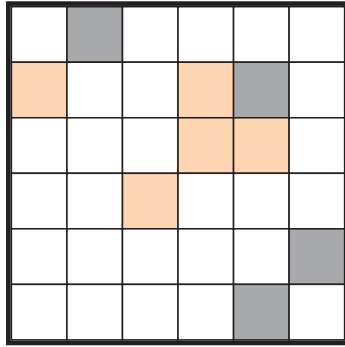
**3**



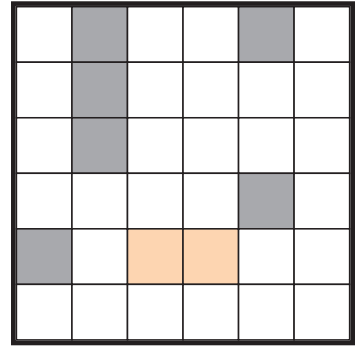
4



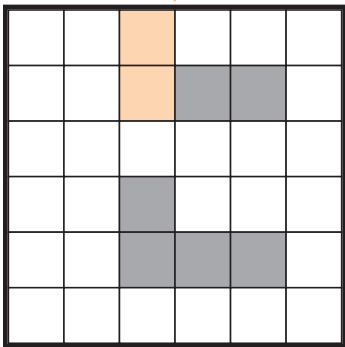
7



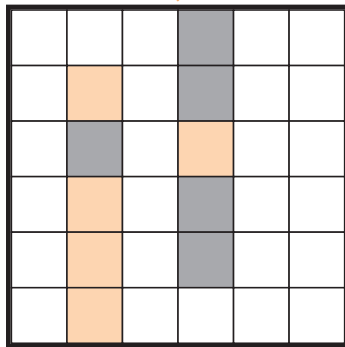
10



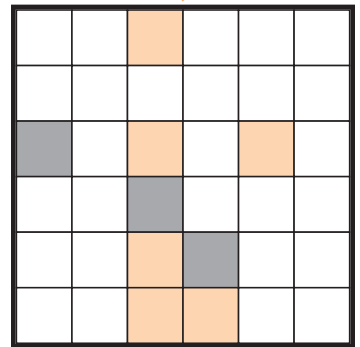
5



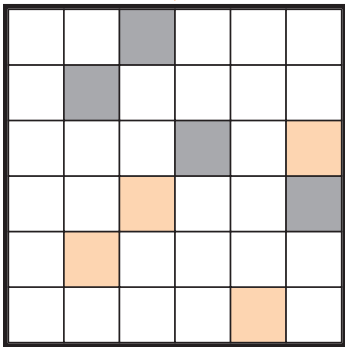
8



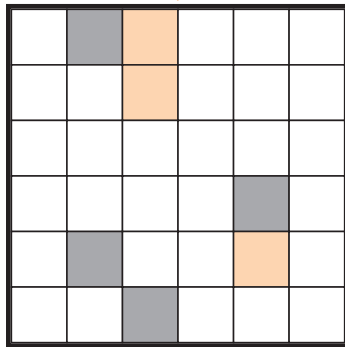
11



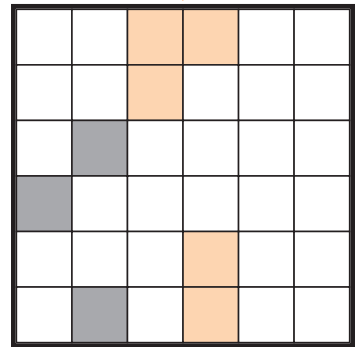
6



9



12

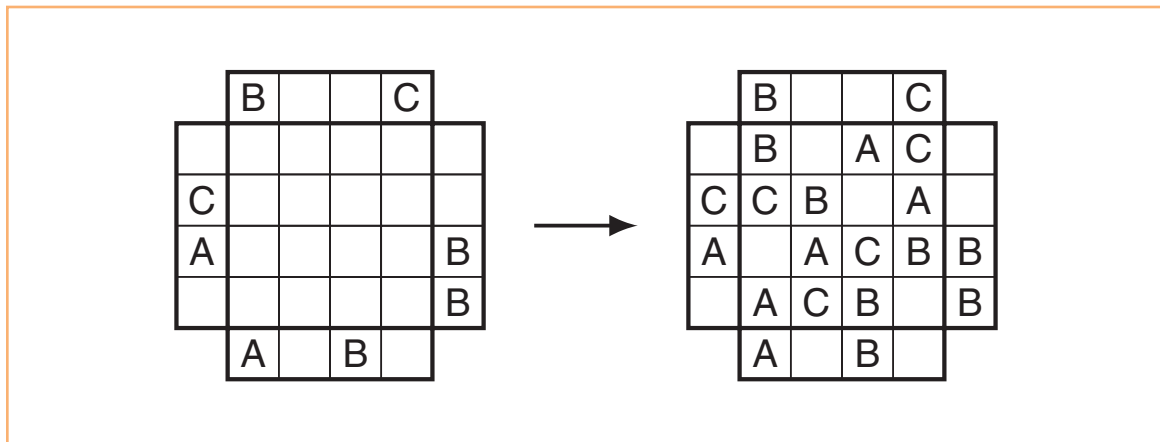


# End View

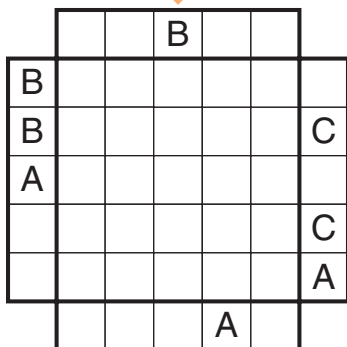
Fill in some of the blank cells in each  $5 \times 5$  grid with the letters A, B, and C so that each row and each column contains each of the letters exactly once. Some hints have been placed around the grid; they indicate the first letter that will be found by reading the appropriate row or column starting at that outside letter. It is alright to have blank squares. (The example below shows a  $4 \times 4$  grid.)

Later grids are bigger, and the letter groups grow in size. For example, a later puzzle might be a  $7 \times 7$  grid that must contain the letters A through D.

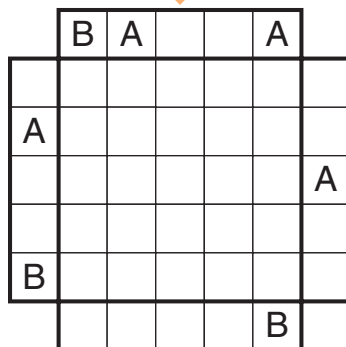
ANSWERS, PAGES 80–82



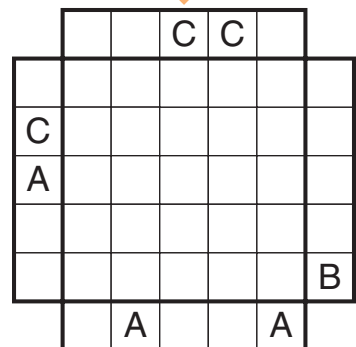
**1** (A–C)



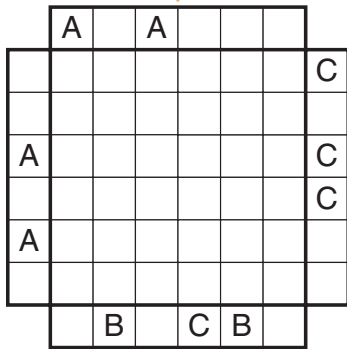
**2** (A–C)



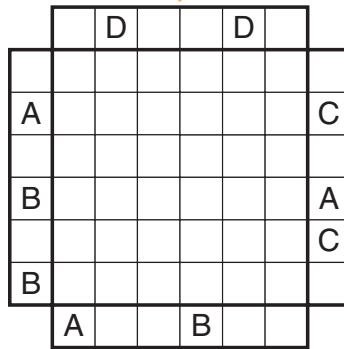
**3** (A–C)



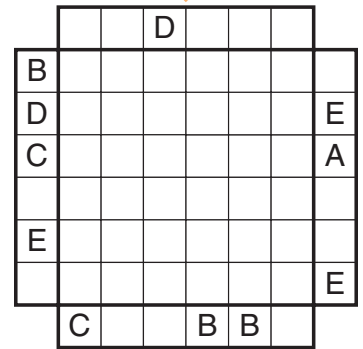
4 (A-C)



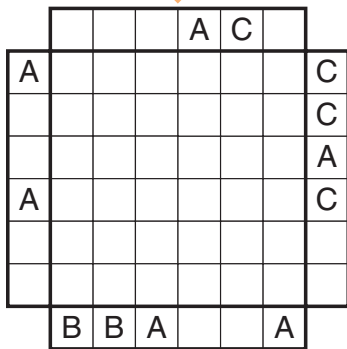
7 (A-D)



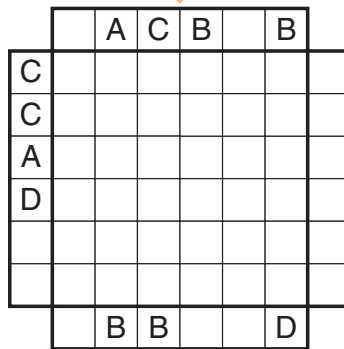
10 (A-E)



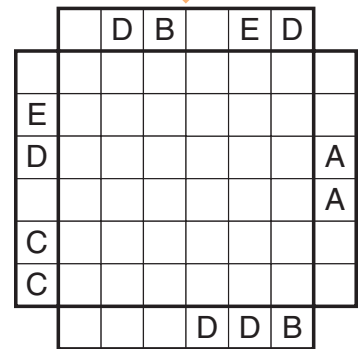
5 (A-C)



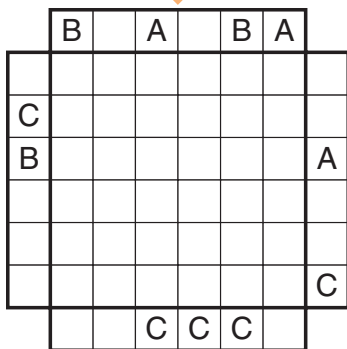
8 (A-D)



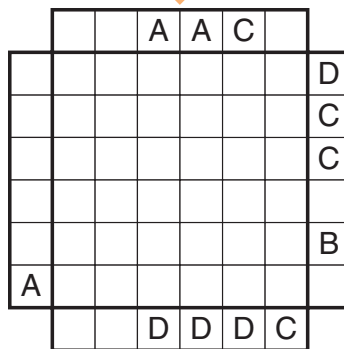
11 (A-E)



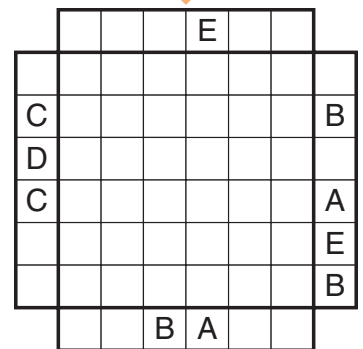
6 (A-C)



9 (A-D)



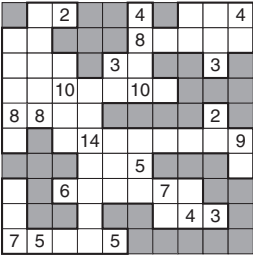
12 (A-E)



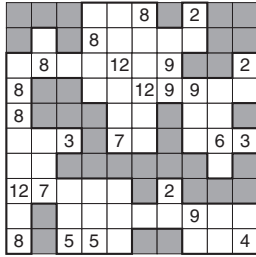
End View

Corral

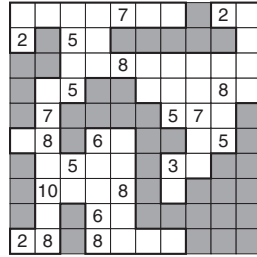
1



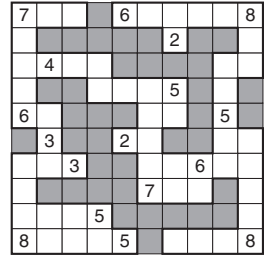
6



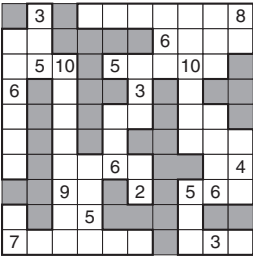
11



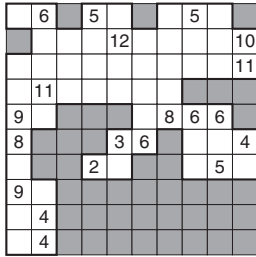
16



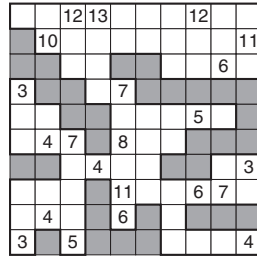
2



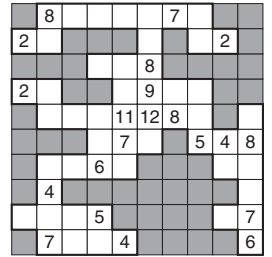
7



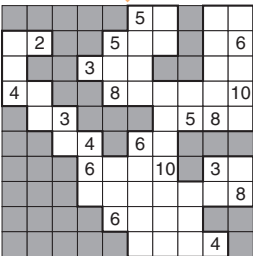
12



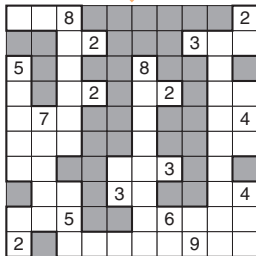
17



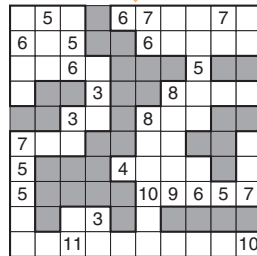
3



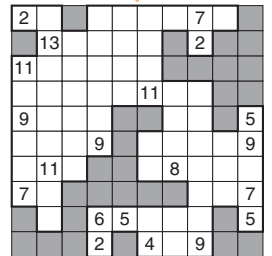
8



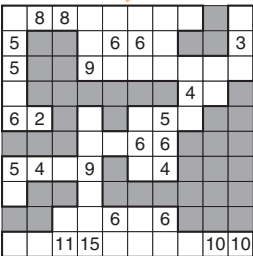
13



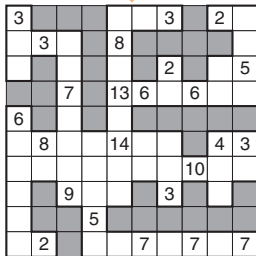
18



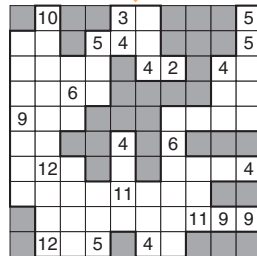
4



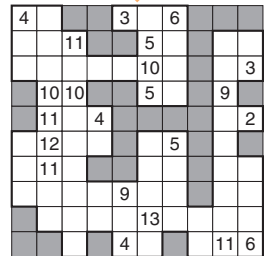
9



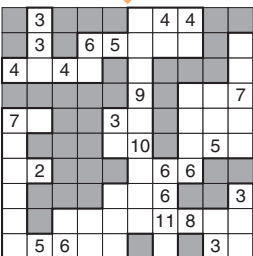
14



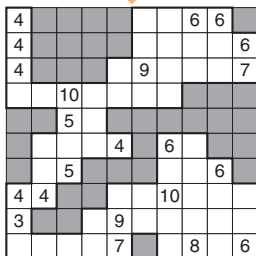
19



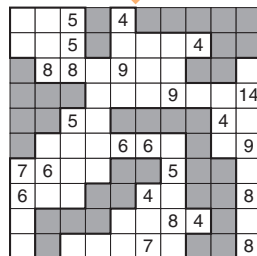
5



10



15



20

