NumCode

History
NumCode is a new logic number puzzle created by the Grabarchuk Family. Presented for the first time at Celebration of Mind, Stanford, CA, October 18, 2014.
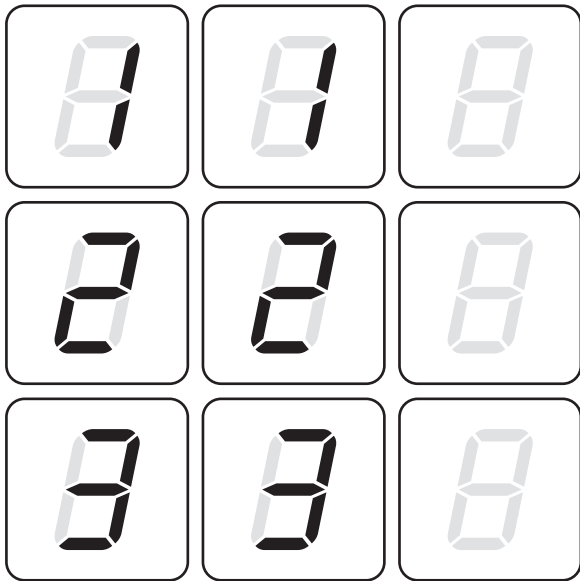
Rules
Place digits 1 thru 9 into the grid's cells, a digit per cell, based on the respective segments already revealed in the cells. The exact shapes of the digits are provided in the row just above the grid; no two digits neighboring in this row can be neighbors in the grid, either horizontally or vertically.

Solution key
Place your answer in the nine spots just below each challenge: the first 3 spots – for the top row of the grid, the second 3 spots – for the middle row, and the last 3 spots – for the bottom row.
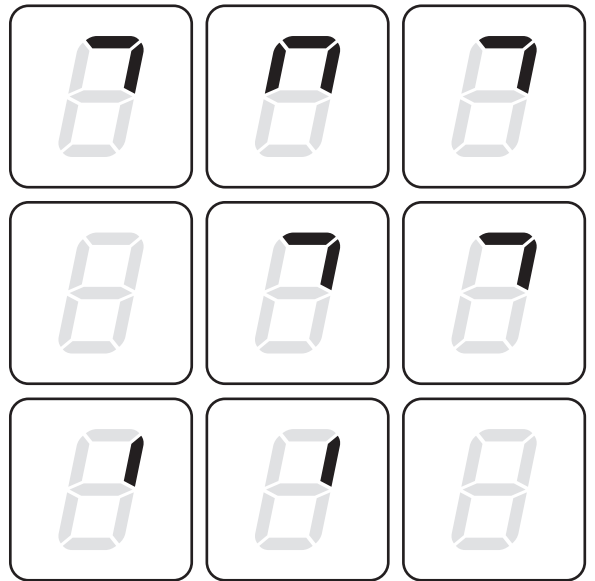
Challenge 1
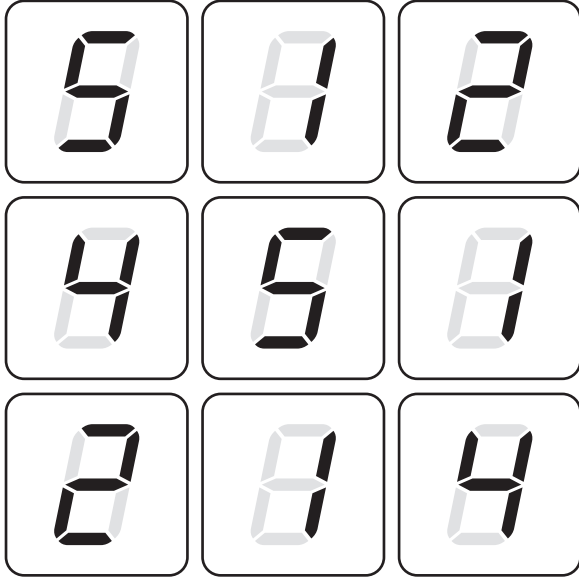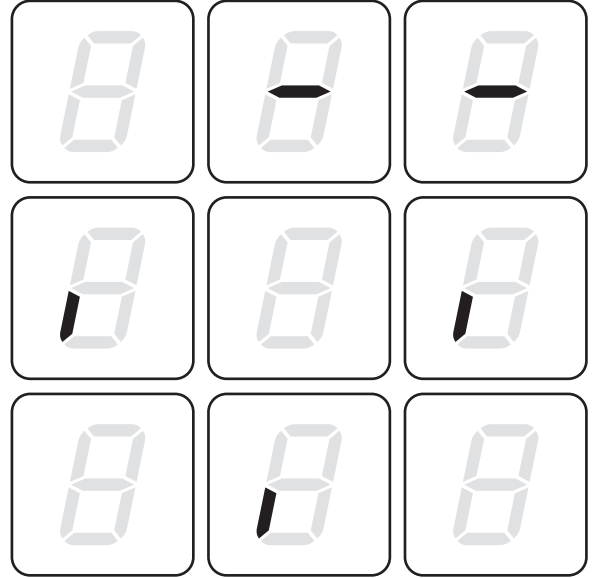
1 2 3 4 5 6 7 8 9

Challenge 2

1 2 3 4 5 6 7 8 9

NumCode

Challenge 3
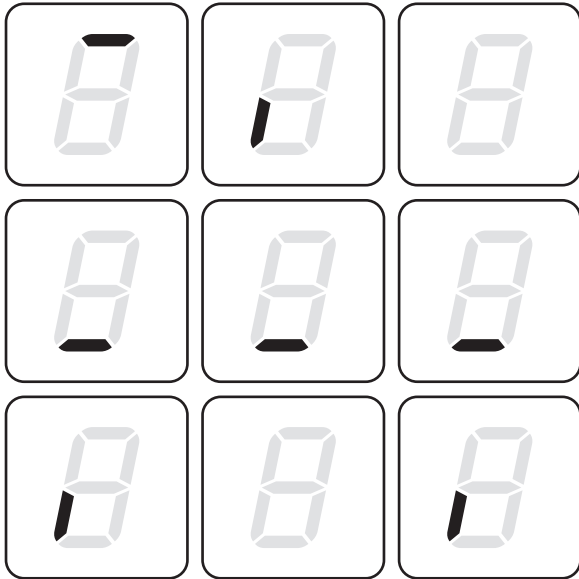
1 2 3 4 5 6 7 8 9

Challenge 4

1 2 3 4 5 6 7 8 9

Challenge 5

1 2 3 4 5 6 7 8 9

Challenge 6

1 2 3 4 5 6 7 8 9