## 16/01/18: Moc Macek by Serkan Yürekli Theme: Clue Symmetry and Logic

Rules: Draw one or more horizontal or vertical lines from each numbered cell to cover that number of empty cells. Lines cannot cross other lines or other numbered cells. The remaining empty cells are occupied by a snake (a 1-cell wide path) whose head and tail are given. The snake cannot touch itself, not even diagonally.
Answer Entry: Enter the number of cells used by each of the snake segments from left to right for the marked rows, starting at the top. Use both digits for any two-digit number. Separate each row's entry with a comma. The example has the answer "2,3".







#### 16/01/19:

# Easy as Pentomino Snake by Serkan Yürekli Theme: Clue Symmetry and Logic

Rules: Draw a snake (a 1-cell wide path) out of pentominoes that doesn't touch itself, not even diagonally. The head and tail of the snake are given by circles. Pentominoes can be rotated/reflected, and can be used more than once. The letters outside the grid represent the first pentomino visible in the corresponding direction.
 Answer Entry: Enter the number of cells used by each of the snake segments from left to

right for the marked rows, starting at the top. Use both digits for any two-digit number. Separate each row's entry with a comma. The example has the answer "211,231".





#### 16/01/20: The Persistence of Memory by Serkan Yürekli Theme: Quadrilaterals

Rules: Draw a snake (a 1-cell wide path) from one dot to the other by moving horizontally or vertically between adjacent squares. The snake cannot touch itself, not even diagonally. All highlighted regions must be visited by the snake, and may be re-entered. If two or more highlighted regions have the same shape and orientation,

then how the path passes through those shapes must be identical. **Answer Entry:** Enter the number of cells used by each snake segment from left to right for the marked rows, starting at the top. Use both digits for any two-digit number. Separate each row's entry with a comma.



# 16/01/21: Snake Egg by Serkan Yürekli Theme: First Born Eggs

Rules: Draw a snake (a 1 cell-wide path) in the grid whose head and tail are given by circled cells. The snake **can touch itself diagonally**, but cannot touch itself orthogonally or revisit any square. Besides the snake, the remaining cells must form exactly nine white areas, one of each size from 1 to 9. Numbers in the grid must be part of white areas of the indicated size.

(Also see here: https://yureklis.wordpress.com/2012/07/02/snake-egg/) **Answer Entry:** Enter the length in cells of each of the snake segments from left to right for the marked rows, starting at the top. Separate each row's entry with a comma.



## 16/01/22: Sigma Snake by Serkan Yürekli Theme: Clue Symmetry and Logic

Rules: Add letters to some empty cells to make a snake that doesn't touch itself, not even diagonally. The snake's head and tail are indicated by circles. The snake is made out of spelled out numbers, and some letters are given that must be part of the snake. Each numbered cell indicates the total sum of the distinct words that touch that cell, including diagonally. Not all words need to be used, but no word is used more than once.

Answer entry: Enter the length in cells of each of the snake segments from left to right for the marked rows, starting at the top. Separate each row's entry with a comma. The answer to the example is "3,31".

|   | $\bigcirc$ |   |   | 7 |
|---|------------|---|---|---|
| A |            |   |   |   |
|   |            |   | 9 |   |
| В |            |   |   |   |
|   | $\bigcirc$ | 4 |   |   |

| , |            |   |   |   |   |
|---|------------|---|---|---|---|
|   | $\bigcirc$ | W | Т | 7 |   |
|   |            |   | Е | V | I |
|   |            |   | 9 |   | F |
|   | Ν          | Е | Т |   | Е |
|   | $\bigcirc$ | 4 | Η | R | Е |

1=ONE 2=TWO 3=THREE 4=FOUR 5=FIVE



- 1=ONE 2=TWO 3=THREE 4=FOUR 5=FIVE 6=SIX 7=SEVEN8=EIGHT

9=NINE

# 16/01/23: Sea Serpent by Serkan Yürekli Theme: Clue Symmetry and Logic

Rules: Draw a snake (a 1 cell-wide path) in the grid whose head and tail are given by circled cells. The snake **can touch itself diagonally**, but cannot touch itself orthogonally and cannot pass through any blackened cells. The given numbers show the total number of cells are used by the snake in the grid along the indicated directions. (Numbers see to the border of the grid.)

**Answer Entry:** Enter the length in cells of each of the snake segments from left to right for the marked rows, starting at the top. Separate each row's entry with a comma. The answer to the example is "13,2".







# 16/01/24: Prime Snake by Serkan Yürekli Theme: All Primes

Rules: Fill in every circle inside and outside the grid with a prime number. (All prime numbers inside and outside the grid are marked.) Then locate a numbered snake (a 1-cell wide path) that starts with 1 and goes to 45 (1 to 11 in example). The snake cannot touch itself, not even diagonally. Digits outside the grid indicate how many cells in that row or column are occupied by the snake.

Answer Entry: Enter the length in cells of each of the snake segments from left to right for the marked rows, starting at the top. Separate each row's entry with a comma.

The answer to the example is "3,11".



