

15/08/01:

Consecutive Pairs Sudoku by Tom Collyer

Theme: Clue Symmetry and Logic

Rules: Classic Sudoku Rules. Additionally, if a gray circle is given between two adjacent cells, then the two numbers in those cells must be consecutive.

(Note: not all gray circles are given; adjacent cells without a circle may contain either consecutive numbers or nonconsecutive numbers.)

The image shows a 9x9 grid for a Consecutive Pairs Sudoku puzzle. The grid is divided into three 3x3 sub-grids by thick black lines. The numbers and gray circles are distributed as follows:

- Row 1:** Gray circles at (1,1)-(1,2), (1,2)-(1,3), (1,3)-(1,4), (1,4)-(1,5), (1,5)-(1,6), (1,6)-(1,7), (1,7)-(1,8), (1,8)-(1,9). Number 8 at (1,8).
- Row 2:** Gray circles at (2,1)-(2,2), (2,2)-(2,3), (2,3)-(2,4), (2,4)-(2,5), (2,5)-(2,6), (2,6)-(2,7), (2,7)-(2,8), (2,8)-(2,9).
- Row 3:** Gray circles at (3,1)-(3,2), (3,2)-(3,3), (3,3)-(3,4), (3,4)-(3,5), (3,5)-(3,6), (3,6)-(3,7), (3,7)-(3,8), (3,8)-(3,9).
- Row 4:** Gray circles at (4,1)-(4,2), (4,2)-(4,3), (4,3)-(4,4), (4,4)-(4,5), (4,5)-(4,6), (4,6)-(4,7), (4,7)-(4,8), (4,8)-(4,9). Number 4 at (4,4), Number 7 at (4,8).
- Row 5:** Gray circles at (5,1)-(5,2), (5,2)-(5,3), (5,3)-(5,4), (5,4)-(5,5), (5,5)-(5,6), (5,6)-(5,7), (5,7)-(5,8), (5,8)-(5,9). Number 4 at (5,1), Number 2 at (5,4).
- Row 6:** Gray circles at (6,1)-(6,2), (6,2)-(6,3), (6,3)-(6,4), (6,4)-(6,5), (6,5)-(6,6), (6,6)-(6,7), (6,7)-(6,8), (6,8)-(6,9).
- Row 7:** Gray circles at (7,1)-(7,2), (7,2)-(7,3), (7,3)-(7,4), (7,4)-(7,5), (7,5)-(7,6), (7,6)-(7,7), (7,7)-(7,8), (7,8)-(7,9). Number 5 at (7,2).
- Row 8:** Gray circles at (8,1)-(8,2), (8,2)-(8,3), (8,3)-(8,4), (8,4)-(8,5), (8,5)-(8,6), (8,6)-(8,7), (8,7)-(8,8), (8,8)-(8,9).
- Row 9:** Gray circles at (9,1)-(9,2), (9,2)-(9,3), (9,3)-(9,4), (9,4)-(9,5), (9,5)-(9,6), (9,6)-(9,7), (9,7)-(9,8), (9,8)-(9,9).

Labels 'A' and 'B' are placed to the left of the grid, pointing to the second and seventh rows respectively.