

15/08/11:

Consecutive Pairs Sudoku by Prasanna Seshadri

Theme: PS

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 3x3 sub-grids by thick lines. The numbers in the grid are as follows:

3	1						4	8
	9						6	
5								6

Gray circles are placed between adjacent cells to indicate that the numbers in those cells must be consecutive. The circles are located at the following grid coordinates (row, column):

- (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)
- (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)
- (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)
- (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)
- (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)
- (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)
- (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)

Labels 'A' and 'B' are placed to the left of the grid, pointing to the 5th and 8th rows respectively.