



A 9x9 grid with numbers 1-9 and black/white dots representing a logic puzzle. The grid is divided into 3x3 sub-grids by thick black lines. The numbers are placed in the following cells (row, column):

- Row 1: (1,3)=8, (1,8)=1, (1,9)=2
- Row 2: (2,1)=7, (2,3)=3, (2,4)=3, (2,5)=7, (2,6)=3, (2,8)=8, (2,9)=5
- Row 3: (3,1)=3, (3,2)=5, (3,4)=8, (3,5)=8, (3,6)=6, (3,8)=9, (3,9)=1
- Row 4: (4,1)=9, (4,2)=3, (4,5)=4, (4,6)=4, (4,8)=4
- Row 5: (5,1)=7, (5,2)=6, (5,3)=1, (5,4)=7, (5,5)=9, (5,8)=1
- Row 6: (6,1)=4, (6,4)=7, (6,5)=9

The dots are placed in the following cells (row, column):

- Black dots: (1,1), (2,2), (3,1), (3,3), (4,1), (4,2), (4,4), (4,6), (5,1), (5,2), (5,4), (5,5), (5,6), (5,8), (6,1), (6,2), (6,4), (6,5), (6,6), (6,8), (6,9), (7,1), (7,2), (7,4), (7,5), (7,6), (7,8), (7,9), (8,1), (8,2), (8,4), (8,5), (8,6), (8,8), (8,9), (9,1), (9,2), (9,4), (9,5), (9,6), (9,8), (9,9)
- White dots: (1,2), (1,4), (1,5), (1,6), (1,7), (1,9), (2,1), (2,4), (2,6), (2,7), (2,9), (3,2), (3,4), (3,6), (3,7), (3,9), (4,3), (4,7), (4,9), (5,3), (5,7), (5,9), (6,3), (6,7), (6,9), (7,3), (7,7), (7,9), (8,3), (8,7), (8,9), (9,3), (9,7), (9,9)