



A 10x10 grid with black and white circles at various intersections. The grid is defined by 11 vertical and 11 horizontal lines. The circles are located at the following intersections (row, column) starting from the top-left corner (0,0):

- Black circles: (0,0), (0,2), (2,10), (10,0), (10,10).
- White circles: (0,7), (0,8), (1,3), (2,2), (2,4), (2,5), (3,10), (4,10), (5,0), (5,3), (5,8), (6,10), (7,2), (7,3), (7,4), (7,5), (7,7), (7,9), (8,2), (8,3), (8,4), (8,5), (8,7), (8,9), (9,7), (9,9).