



A 6x6 grid with 12 black dots and 12 white dots. The black dots are located at (1, 1), (2, 3), (3, 1), (4, 4), (5, 1), and (6, 6). The white dots are located at (1, 5), (2, 1), (2, 5), (3, 2), (3, 4), (3, 6), (4, 2), (4, 3), (4, 5), (5, 2), (5, 3), and (6, 5). The grid is defined by 7 vertical and 7 horizontal lines, creating 36 squares. The dots are placed at the intersections of these lines, specifically at the intersections of the 1st through 6th vertical lines and the 1st through 6th horizontal lines. The dots are arranged in a pattern that is symmetric about the main diagonal.