

A 6x6 grid of squares. A red line starts at the top-left corner of the second row, first column, extends horizontally to the top-right corner of the second row, fourth column, and then turns vertically down to the bottom-right corner of the second row, fourth column. There are four thick black horizontal lines separating the rows: one between the first and second rows, one between the second and third rows, one between the fourth and fifth rows, and one between the fifth and sixth rows.

A 6x6 grid of squares. A red line starts at the top-left corner of the second row, first column, extends horizontally to the top-right corner of the second row, fifth column, and then turns vertically down to the bottom-right corner of the second row, fifth column. Four thick black horizontal lines are positioned between the rows: between row 1 and 2, row 2 and 3, row 4 and 5, and row 5 and 6.

A 6x6 grid of squares. A red line starts at the top-left corner of the first square and extends horizontally to the right, ending at the top-right corner of the fourth square. Below the grid, there are four thick black horizontal lines that span the width of the grid, separating it into five equal vertical sections.

The diagram illustrates the construction of a 2D grid from a 1D sequence. The top row shows a 1D sequence of 6 boxes. Below it, a red line indicates a split after the 4th element. The subsequent rows show a 2D grid of 6x4 boxes, with thick horizontal lines separating the rows. The grid is divided into four 3x2 blocks by thick horizontal lines.

A 6x6 grid of squares. A red line starts at the top-left corner of the second row, first column, extends horizontally to the top-right corner of the second row, fourth column, and then extends vertically down to the bottom-right corner of the second row, fourth column. There are four thick black horizontal lines separating the rows: between the first and second rows, between the second and third rows, between the fourth and fifth rows, and between the fifth and sixth rows.

A 6x6 grid of squares. A red line connects the top-left square to the top-right square, and a thick black line connects the bottom-left square to the bottom-right square.

A 6x6 grid of squares. A red line starts at the top-left corner of the first square and extends horizontally to the top-right corner of the fourth square, then turns vertically down to the top-right corner of the fifth square.

A 6x6 grid of squares. A red line starts at the top-left corner of the second row, first column, extends horizontally to the top-right corner of the second row, fourth column, and then turns vertically down to the bottom-right corner of the second row, fourth column. Four thick black horizontal lines are drawn across the grid, separating the rows into five groups of two rows each: between rows 1 and 2, 3 and 4, 5 and 6, and 7 and 8.

A 6x6 grid of squares. A red line starts at the top-left corner of the top-left square and extends horizontally to the top-right corner of the top-right square, then turns vertically down to the top-right corner of the square in the second row, fifth column.

A 6x6 grid of squares. A red line starts at the top-left corner of the second row, first column, extends horizontally to the top-right corner of the second row, fourth column, and then turns vertically down to the bottom-right corner of the second row, fourth column. Four thick black horizontal lines separate the grid into five rows of two squares each.

A 6x6 grid of squares. A red line starts at the top-left corner of the second row, first column, extends horizontally to the top-right corner of the second row, fourth column, and then turns vertically down to the bottom-right corner of the second row, fourth column. Three thick black horizontal lines are drawn across the grid, separating the rows into four groups of two rows each: between the first and second rows, between the third and fourth rows, and between the fifth and sixth rows.

A 6x6 grid of squares. A red line starts at the top-left corner of the second row, first column, extends horizontally to the top-right corner of the second row, fourth column, and then turns vertically down to the bottom-right corner of the second row, fourth column. Four thick black horizontal lines are positioned between the rows: between row 1 and 2, row 2 and 3, row 4 and 5, and row 5 and 6.