

Figure 1 consists of seven diagrams, labeled (1) through (7), illustrating the construction of a 7x7 Latin square. Each diagram shows a grid with numbers 1 through 7 and colored paths (red and blue) representing the construction process.

- Diagram (1):** Shows the initial construction with numbers 1 through 7 in the first row and first column. Red and blue paths are shown, representing the construction of the square.
- Diagram (2):** Shows the construction of the square, with numbers 1 through 7 in the first row and first column. Red and blue paths are shown, representing the construction of the square.
- Diagram (3):** Shows the construction of the square, with numbers 1 through 7 in the first row and first column. Red and blue paths are shown, representing the construction of the square.
- Diagram (4):** Shows the construction of the square, with numbers 1 through 7 in the first row and first column. Red and blue paths are shown, representing the construction of the square.
- Diagram (5):** Shows the construction of the square, with numbers 1 through 7 in the first row and first column. Red and blue paths are shown, representing the construction of the square.
- Diagram (6):** Shows the construction of the square, with numbers 1 through 7 in the first row and first column. Red and blue paths are shown, representing the construction of the square.
- Diagram (7):** Shows the final construction of the square, with numbers 1 through 7 in the first row and first column. Red and blue paths are shown, representing the construction of the square.