

Figure 1 displays five 10x10 grids representing the state of a 15-puzzle over time. Each grid shows the positions of 15 numbered tiles and a 'BONUS' cell. The grids are labeled with dates: 24 Oct, 31 Oct, 7 Nov, 14 Nov, and 21 Nov. Arrows indicate the movement of tiles between adjacent cells. The sequence of moves shown in the grids leads to a solved state where the tiles are numbered 1 through 15 in order, and the BONUS cell is in the bottom-right corner.