



A 9x9 Sudoku grid is shown. The grid is divided into 3x3 sub-grids by thick black lines. The numbers already filled in the grid are:

- Row 1: 1, 3, 9, 8
- Row 2: 4, 8
- Row 3: 6, 8, 4, 5
- Row 4: 6, 2
- Row 5: 2, 3
- Row 6: 1, 9, 7
- Row 7: 1, 7, 9, 3
- Row 8: 4
- Row 9: 5, 3, 9

Arrows indicate the constraints for each row and column:

- Row 1: Arrow pointing right from the left, arrow pointing left to the right.
- Row 2: Arrow pointing right from the left, arrow pointing left to the right.
- Row 3: Arrow pointing right from the left, arrow pointing left to the right.
- Row 4: Arrow pointing right from the left, arrow pointing left to the right.
- Row 5: Arrow pointing right from the left, arrow pointing left to the right.
- Row 6: Arrow pointing right from the left, arrow pointing left to the right.
- Row 7: Arrow pointing right from the left, arrow pointing left to the right.
- Row 8: Arrow pointing right from the left, arrow pointing left to the right.
- Row 9: Arrow pointing right from the left, arrow pointing left to the right.
- Column 1: Arrow pointing up from the bottom, arrow pointing down to the top.
- Column 2: Arrow pointing up from the bottom, arrow pointing down to the top.
- Column 3: Arrow pointing up from the bottom, arrow pointing down to the top.
- Column 4: Arrow pointing up from the bottom, arrow pointing down to the top.
- Column 5: Arrow pointing up from the bottom, arrow pointing down to the top.
- Column 6: Arrow pointing up from the bottom, arrow pointing down to the top.
- Column 7: Arrow pointing up from the bottom, arrow pointing down to the top.
- Column 8: Arrow pointing up from the bottom, arrow pointing down to the top.
- Column 9: Arrow pointing up from the bottom, arrow pointing down to the top.