ARROW MAZE

The task is to find a path through the grid, starting from the cell with number 1 to the cell numbered 25.

The path jumps from one cell to another in a horizontal, vertical, or diagonal direction, but only in the direction of the arrow. Each cell is visited only once.

Some numbers are already given. Fill the remaining numbers of the path.

1 →	↓	↓	23 →	↓
10 ↘	→	←	↓	8 ←
→	↗	↗	↖	5 ↙
14 ↓	↗	←	↖	←
→	16 ↑	↖	11 ↗	25