Arrow Maze

Find the path through the maze!

		28 →	29 ↓	↓	↓
→	↓	→			
4 →	↑	←	←	↓	18 ↓
16 ↑	1	21	17		
↑	→	↓	←	←	↑
7 →		27 ↑	8 →	←	↑
35 →	↑	↑	14 ↑	↑	19 ←
12 ↑	34 ↑	26 ↑	↑	25 ←	11 ←

How to play

The aim is to find a path through the grid by visiting every cell once. The path is starting from the cell with number 1.

The path can jump from one cell to another in a horizontal, vertical or diagonal direction, but only in the direction of the arrow.

Some numbers have already been given.