Arrow Maze

Find the path through the maze!

	14 →		↓	←	30 ←	41 ↓
		3 →	↑	1 ←	↓	↓
49	46 →	→	←	←	45 ←	←
↓	↓	↓	←	7 ↓	←	↓
18	↓	←	↑	8	↑	←
34	→	↑	→	28 →	↑	↑
→	↑		←	←	←	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.