Arrow Maze

Find the path through the maze!

				30	
↓	←	↓	↓	→	←
19		1		27	
→	↓	→	↑	↓	↓
17		35	24		
↓	←	↓	↓	←	←
	21		25	26	
↓	↓	↓	→	↑	↑
	5				
→	↑	↑	←	↓	↑
18		36			13
↑	→		↑	↑	↑

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.