Arrow Maze

Find the path through the maze!

				44		
↓		←	→	↓	←	↓
	36		46			
↓	→		→		←	
				18		
	↓					←
39	11		47			
↓	↓		→		←	←
2			45	1		
	→	→			←	
42				23	33	
→	↑	↑		↑		
	9		49		31	
	↑			↑		
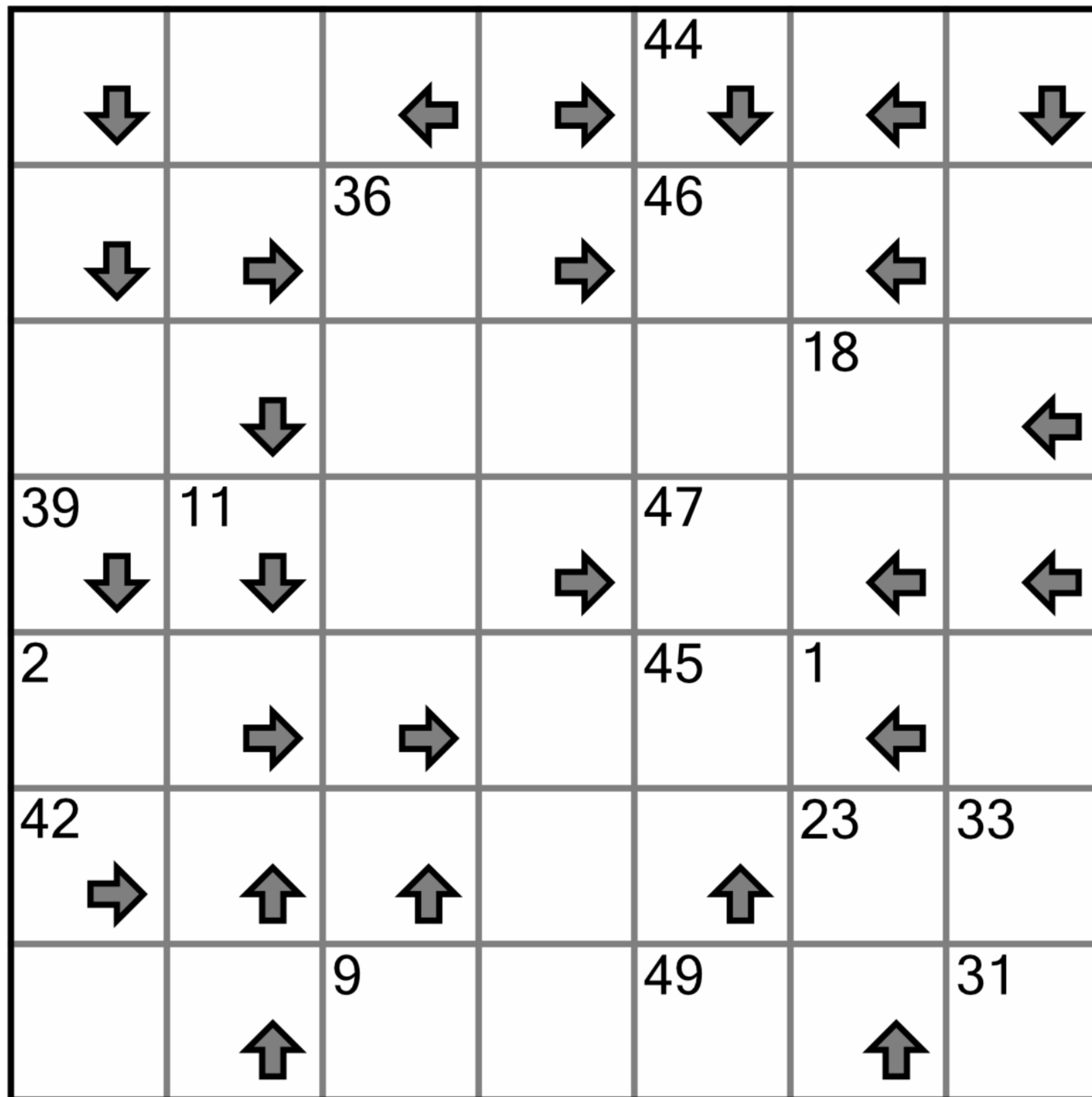
How to play

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.