Arrow Maze

Find the path through the maze!

↓			↓	←	↓
↓	→	↓	→		11 ↓
36	5	20 ↓	←	↓	
34 ↓	↑	16	←		14 ←
↑	8 →	↑	→	↑	10
33 ↑	↑	19 ↑		→	2 ←
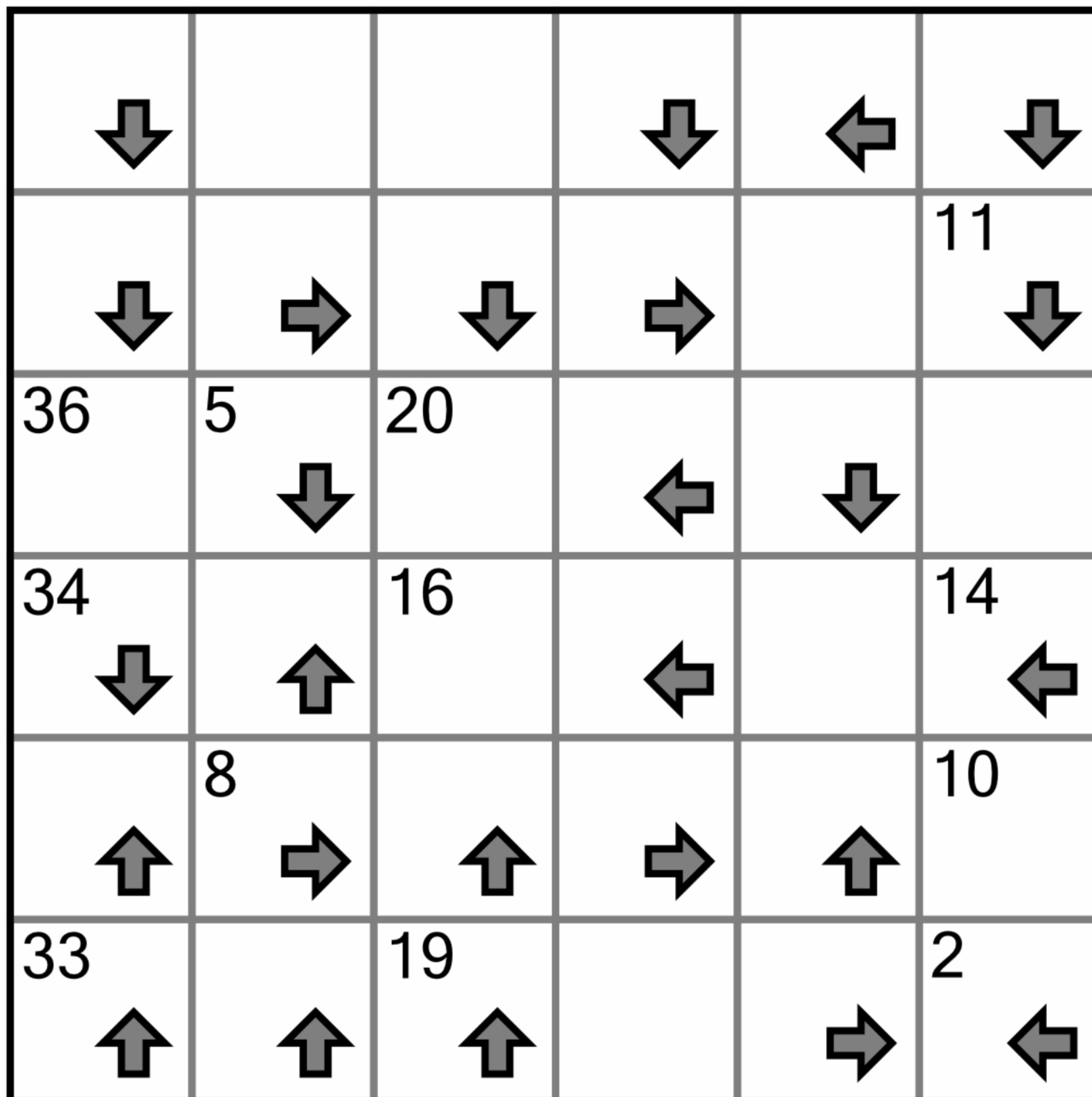
How to play

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.