Rook Jumping Maze

⇩Start⇩

3	4	1	3	1
3	3	3	G	2
3	1	2	2	3
4	2	3	3	3
4	1	4	3	2

Instructions: From each numbered square, one may move that exact number of squares horizontally or vertically in a straight line. **Starting at the circled square in the upper-left corner, find a path to the goal square marked "G".** How many moves does the shortest path have?

Solution: DRLUDLRULLRDU