The longest journey, in easy stages
Move along the waymarks, in order, trying to reach each in the indicated number of steps from the start. (Practise on the shortest sections first.)

0

149

1

8

65

71

81

91

115

134

156

165

179

188

Shifting the square
From the same starting position, find ways of moving the square piece to each of the following positions in the given number of steps from the start

0

28

29

44

48

52

100 (Conway’s century puzzle)

Reflection


151 (Conway's century-and-a-half puzzle)
Changing the starting position: the longest journey

0

10

24

33

40

55

65

90
99

109


119

123

133

142

157

176

191
198

207

220
119

Shifting the square, from the same starting position

10

40

50

52

55

58

63

67

68

69

138
and now for a question: is 220 moves really the greatest distance between any two positions which can be linked at all?
David Fremlin, 31.1.17

