

## On the Subject of The Gray Button

*Look, I don't care about actually getting there, just tell me how long the trip is.*

Dist.	Hold times
0	4 3 2 1
1	4 3 1 2
2	4 2 1 3
3	3 2 1 4
4	4 2 3 1
5	4 1 3 2
6	4 1 2 3
7	3 1 2 4
8	3 2 4 1
9	3 1 4 2
10	2 1 4 3
11	2 1 3 4
12	3 4 2 1
13	3 4 1 2
14	2 4 1 3
15	2 3 1 4
16	2 4 3 1
17	1 4 3 2
18	1 4 2 3
19	1 3 2 4
20	2 3 4 1
21	1 3 4 2
22	1 2 4 3
23	1 2 3 4

In the maze corresponding to the symbol on the button, find the position given by the third and sixth character of the serial number, as well as the position displayed on the screen (column 0-9 from left to right, then row 0-9 from top to bottom).

Calculate the distance between these positions. Look up this distance in the table on the left. Hold the button for four time intervals, whose relative lengths are given by those numbers.

Complete the input within 30 seconds. If the timer runs out, input is reset.

