

Q 1-1

126

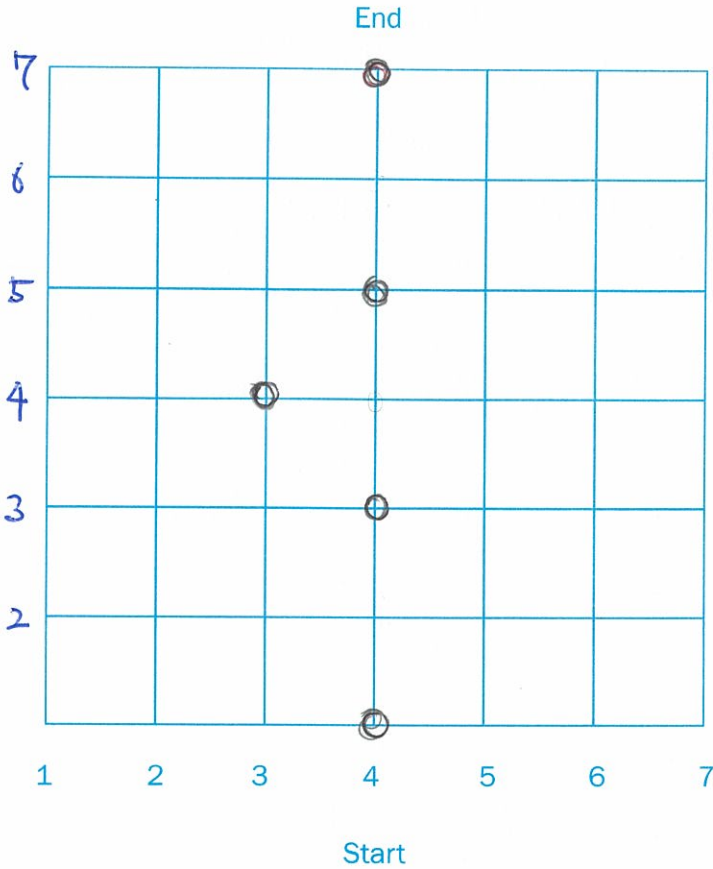


図 1.11 距離にして 8 ブロック分のトンネルが、“Start” の地点から “End” の地点まで、どこかの悪い輩に作られてしまった。

Some bad guys have placed a tunnel from the bottom, beginning at the intersection marked Start in the south, and ending at End in the north. The tunnel follows the path of the roads somehow but may wind around. It is also a simple path (no dead ends and no loops along the way). You want to probe a minimum number of times and yet be able to find the exact route of the tunnel.

Q1-2

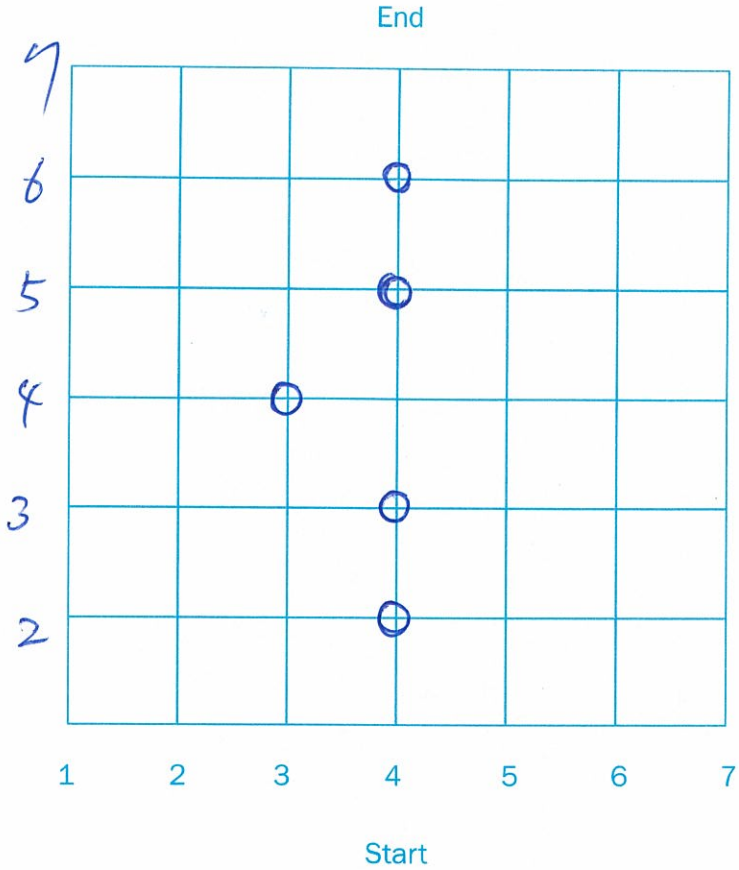


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Q2

- ① 1 hr
- ② 2 hr
- ③ 3 hr
- ④ 4 hr

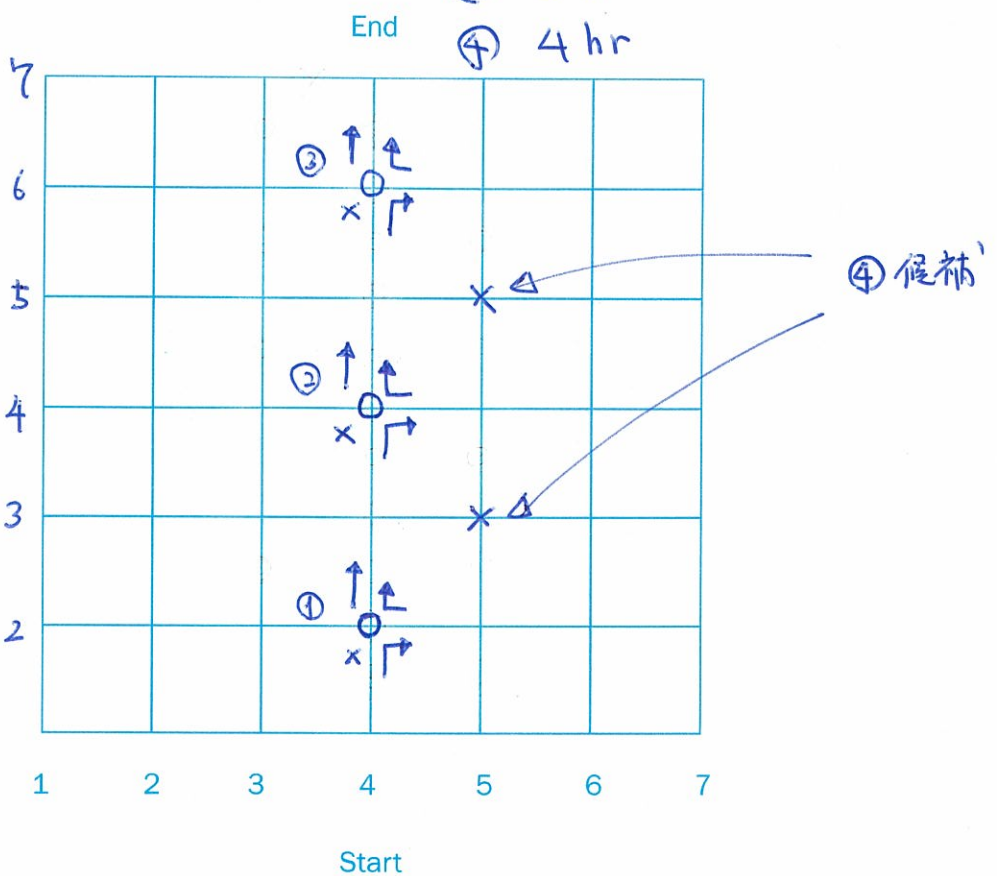
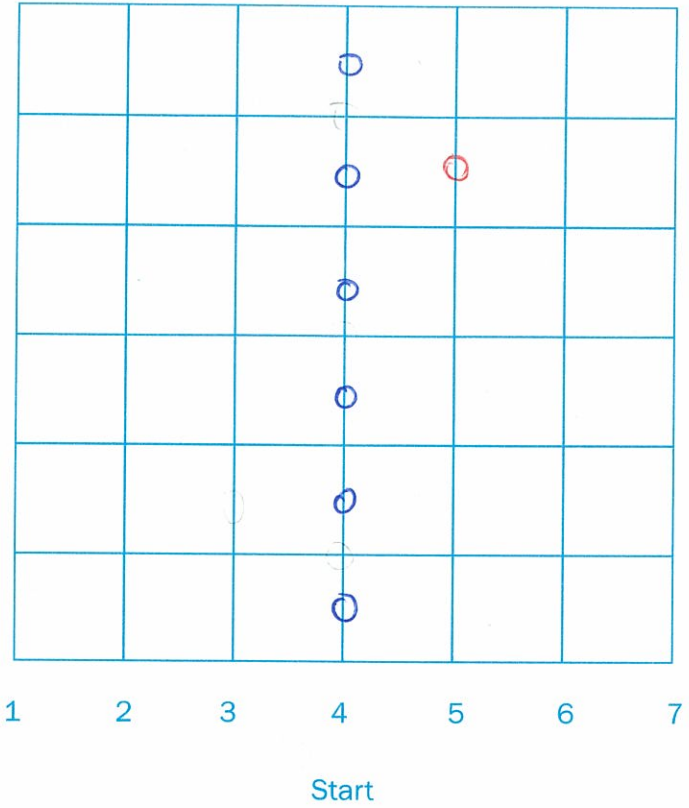


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24

○ - 1hr
End ○ - 2hr



2hr目は
1hr目のセンサー
で通過したから
ポイントの左右
どちらかに置く

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答は7個(?)