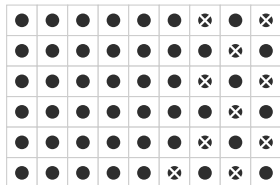


6 × 9 rooms · at most 10 inspections per day

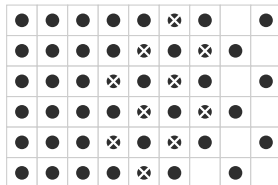
Each board shows possible positions before that day's inspection.

Day 1



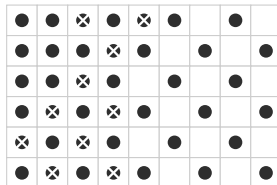
54 possible · 10 inspected
44 survive → 47 after moving

Day 2



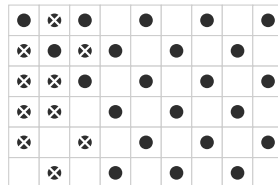
47 possible · 10 inspected
37 survive → 40 after moving

Day 3



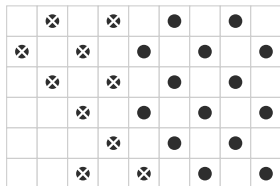
40 possible · 10 inspected
30 survive → 32 after moving

Day 4



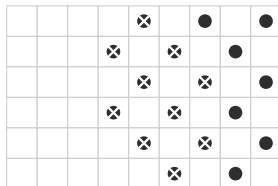
32 possible · 10 inspected
22 survive → 24 after moving

Day 5



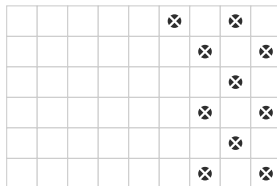
24 possible · 10 inspected
14 survive → 17 after moving

Day 6



17 possible · 10 inspected
7 survive → 10 after moving

Day 7



10 possible · 10 inspected
Captured with certainty

● Possible before inspection

⊗ Inspected today (x)

Inspect first.

Then move to a neighboring room.

Seven days are optimal.