SOLUTION

The Conductor's Watch

Eun-ji was the only person alone with **Vy** — **Cabin 3**. The killer is unmasked.



1. Clue: “Arjun was beside a plant.” So Arjun can only be in 12 cells; cross out the 54 that don't fit.
2. Clue: “Bilal was beside a plant.” So Bilal can only be in 12 cells; cross out the 54 that don't fit.
3. Clue: “Callum was beside a plant.” So Callum can only be in 12 cells; cross out the 54 that don't fit.
4. Clue: “Eun-ji was beside a plant.” So Eun-ji can only be in 12 cells; cross out the 54 that don't fit.
5. Clue: “Eun-ji was the only person lying on a bed.” So Eun-ji can only be in one cell; cross out the 11 that don't fit.
6. Clue: “Farah was beside a lamp.” So Farah can only be in 6 cells; cross out the 60 that don't fit.
7. Clue: “Gaurav was standing on a rug.” So Gaurav can only be in 4 cells; cross out the 62 that don't fit.
8. Clue: “Vy was in one of the sleeper cabins.” So Vy can only be in 25 cells; cross out the 41 that don't fit.
9. Eun-ji was the only person lying on a bed, so nobody else can be on a bed: cross out those cells for everyone else.
10. Eun-ji has only one possible cell left: row 9, column 9. Place Eun-ji there and cross out the rest of that row and column.
11. Bilal was east of Gaurav. Compare where each of them can still be and cross out the cells that would break this.
12. Callum was east of Farah. Compare where each of them can still be and cross out the cells that would break this.
13. Callum was north of Arjun. Compare where each of them can still be and cross out the cells that would break this.
14. Dmitri was south of Farah. Compare where each of them can still be and cross out the cells that would break this.
15. Farah was east of Hassan. Compare where each of them can still be and cross out the cells that would break this.
16. Callum was east of Farah. Compare where each of them can still be and cross out the cells that would break this.
17. Hassan was south of Callum. Compare where each of them can still be and cross out the cells that would break this.
18. If Dmitri stood at row 8, column 3, Gaurav would have no cell left (all of Gaurav's cells share that row or column). So Dmitri can't be there.
19. If Hassan stood at row 8, column 3, Gaurav would have no cell left (all of Gaurav's cells share that row or column). So Hassan can't be there.
20. Suppose Callum stood at row 4, column 3. Following the clues from there, Callum would have nowhere to stand. That's impossible, so Callum isn't there.
21. Suppose Callum stood at row 4, column 8. Following the clues from there, Vy would have nowhere to stand. That's impossible, so Callum isn't there.
22. All of Callum's possible cells are in column 7, so Callum takes that line. Nobody else can be in column 7.
23. Between them, Bilal and Gaurav can only be in rows 4 and 8. They will fill those rows, so nobody else can be there.
24. Arjun has only one possible cell left: row 5, column 2. Place Arjun there and cross out the rest of that row and column.
25. Callum has only one possible cell left: row 3, column 7. Place Callum there and cross out the rest of that row and column.
26. Exactly one person was in Cabin 2. That room is already full, so cross it out for everyone else.
27. Row 1 needs exactly one person, and only Farah can still go there. So Farah must be in row 1 — cross out Farah's other cells.
28. Farah has only one possible cell left: row 1, column 5. Place Farah there and cross out the rest of that row and column.
29. If Dmitri stood at row 6, column 1, row 2 would have no possible cell left. So Dmitri can't be there.
30. Suppose Gaurav stood at row 8, column 6. Following the clues from there, Vy would have nowhere to stand. That's impossible, so Gaurav isn't there.
31. Gaurav has only one possible cell left: row 4, column 3. Place Gaurav there and cross out the rest of that row and column.
32. If Dmitri stood at row 6, column 4, Hassan would have no cell left (all of Hassan's cells share that row or column). So Dmitri can't be there.
33. Suppose Bilal stood at row 8, column 8. Following the clues from there, Vy would have nowhere to stand. That's impossible, so Bilal isn't there.
34. Bilal has only one possible cell left: row 8, column 4. Place Bilal there and cross out the rest of that row and column.
35. Hassan has only one possible cell left: row 6, column 1. Place Hassan there and cross out the rest of that row and column.
36. Row 2 needs exactly one person, and only Dmitri can still go there. So Dmitri must be in row 2 — cross out Dmitri's other cells.
37. Dmitri has only one possible cell left: row 2, column 8. Place Dmitri there and cross out the rest of that row and column.
38. Vy has only one possible cell left: row 7, column 6. Place Vy there and cross out the rest of that row and column.
39. The only other person in Vy's room was Eun-ji. Eun-ji is the murderer!