



Solutions Companion

PUZZLES · ANALYTICAL REASONING · CONCEPT BOOK

Every question in this volume, worked in full. Read the solution to a question you got right as often as one you got wrong — the gap between a lucky answer and a known answer is where marks quietly go missing.

Full working · Named slips · 200 solutions

How to use this companion

This volume is not an answer key. The answer key is a grid at the back of the interior and it exists so you can mark quickly. This is the other thing — the working, for every one of the two hundred questions, plus the steps the interior deliberately left blank under each faded example.

READ THE SOLUTIONS TO QUESTIONS YOU GOT RIGHT. That instruction sounds like a waste of time and it is the single highest-return habit in this series. A student who reached the correct option by a four-step route when a one-step route existed has not lost a mark yet, but they will lose one in the hall, where the clock is the examiner. If your working was longer than the working printed here, that gap is the thing to fix. This volume in particular is not about whether you can get the answer; it is about what the answer cost you.

THE NAMED SLIPS ARE THE POINT OF THE WRONG OPTIONS. Under each solution you will find what each wrong option encodes. None of these is invented. Every one is an error real students in our own batches actually made on a real mock paper. When you pick a wrong option, look up which slip you just committed. Students who track their two or three recurring slips improve faster than students who simply do more questions, because a slip you can name is a slip you can catch.

FADED EXAMPLES. Where the interior printed an empty working box, the full step list is reprinted here. Try the step before you look. The blank is not an obstacle between you and the answer; it is the only part of the example that actually teaches you anything.

BEFORE YOU READ A SINGLE SOLUTION. When you get a question wrong in this volume, the odds are heavily against it being the logic itself. It will be that you set the problem up from the wrong starting point, and the long route is where the slip got in. Set it up again from the method box before you read the working.

What your answers are marked against

Every set in the interior prints a one-line reminder. This is the full rule behind it, and it is the one your answers are marked against.

One value per person per column, and one person per value. Nothing here is seated, so left, right, above and below never apply.

Levels are numbered 1 upward: level 1 is the lowest and level N the highest. 'Above' means a higher-numbered level and 'below' a lower one. Nothing in a stack faces anywhere, so left and right never apply. 'Immediately above' means exactly one level higher. 'Exactly N levels lie between A and B' counts the levels STRICTLY between them: levels 2 and 5 have two levels between them, not three.

SOLUTIONS · CHAPTER 1

The Grid

1.1 Floors, and what 'above' really says

WORKED EXAMPLES – THE STEPS THE BOOK LEFT TO YOU

Example 2

Four people live on four floors of a building, floor 1 being the lowest. From the lowest floor upward they are: Vinod, Girija, Arvind and Bhavani. Who lives on the topmost floor?

1. position = 1
2. = Bhavani

Answer: Bhavani

Example 3

Five people — Chitra, Prakash, Rukmini, Tanvi and Yamini — live on five floors of a building, floor 1 being the lowest. Tanvi is on floor 4. Rukmini is on floor 5. Chitra is on floor 1. Yamini is on floor 3. Which floor does Prakash live on?

1. $1 + 1 = 2$
2. = 2

Answer: 2

Example 4

Four people — Chetna, Jagat, Tanvi and Ujwala — live on four floors of a building, floor 1 being the lowest. Chetna is on floor 1. Tanvi is on floor 2. Jagat is somewhere above Ujwala. Who lives immediately above Tanvi?

1. $2 + 1 = 3$
2. = Ujwala

Answer: Ujwala

Example 5

Five people — Arvind, Bhavani, Girija, Sudha and Tanvi — live on five floors of a building, floor 1 being the lowest. Girija is on floor 2. Girija is somewhere above Bhavani. Sudha is immediately above Arvind. Arvind

is on floor 3. Who lives on the topmost floor?

1. position = 3
2. = Tanvi

Answer: Tanvi

DRILL 1.1 – SOLUTIONS

1. **B** Counting up from floor 1, Girija is on floor $1 + 3 = 4$.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; crossed into the wrong attribute column when reading the answer off; assumed two attribute columns are dealt in the same order.

2. **B** Jagat is on floor 4 of 6, so $6 - 4 = 2$ live above.

Wrong options encode: counted the gaps instead of the floors between; took "immediately above" as merely somewhere above; numbered the floors from the top when the stem numbered from the bottom.

3. **D** Floors run 1 to 4 upward, so the topmost is floor $4 = 1 + 3$, which is Rukmini.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

4. **A** Arvind is on floor 1, so immediately above is floor $1 + 1 = 2$, which is Eshwar.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; treated a range clue as though it named one level; counted the gaps instead of the floors between.

5. **D** Counting up from floor 1, Leela is on floor $1 + 1 = 2$.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

6. **C** Chetna is on floor 1 of 6, so $6 - 1 = 5$ live above.

Wrong options encode: counted the gaps instead of the floors between; read a negative clue as though it placed somebody; entered a tick in the grid without the crosses it forces.

7. **B** Floors run 1 to 5 upward, so the topmost is floor $5 = 1 + 4$, which is Ujwala.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; gave one person two values in the same column; stopped at the first arrangement that fitted rather than the only one.

8. **D** Kiran is on floor 2, so immediately above is floor $2 + 1 = 3$, which is Leela.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; assumed two attribute columns are dealt in the same order; answered from part of the clues and never checked the rest against it.

9. **C** The clues pin exactly one arrangement: Tanvi, Girija, Arvind, Chitra, Fatima — reading from the lowest floor upward. Tanvi is on floor 1, so immediately above is floor $1 + 1 = 2$, which is Girija.

Wrong options encode: read a negative clue as though it placed somebody; numbered the floors from the top when the stem numbered from the bottom; left one person unplaced and called the arrangement complete.

10. **D** The clues pin exactly one arrangement: Tanvi, Yamini, Leela, Chetna — reading from the lowest floor upward. Counting up from floor 1, Tanvi is on floor $1 + 0 = 1$.

Wrong options encode: read a negative clue as though it placed somebody; answered with the floor number when the question asked who lives there; called it "cannot be determined" while exactly one arrangement survived.

11. **B** The clues pin exactly one arrangement: Dhruv, Jagat, Girija, Bhavani — reading from the lowest floor upward. Counting up from floor 1, Dhruv is on floor $1 + 0 = 1$.

Wrong options encode: read a negative clue as though it placed somebody; counted the gaps instead of the floors between; called a value determined while two surviving arrangements disagreed.

12. **C** The clues pin exactly one arrangement: Fatima, Rukmini, Sudha, Hiren — reading from the lowest floor upward. Floors run 1 to 4 upward, so the topmost is floor $4 = 1 + 3$, which is Hiren.

Wrong options encode: read a negative clue as though it placed somebody; placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off.

13. **A** The clues pin exactly one arrangement: Hiren, Jagat, Yamini, Eshwar — reading from the lowest floor upward. Floors run 1 to 4 upward, so the topmost is floor $4 = 1 + 3$, which is Eshwar.

Wrong options encode: read a negative clue as though it placed somebody; entered a tick in the grid without the crosses it forces; took

"immediately above" as merely somewhere above.

14. [A] The clues pin exactly one arrangement: Tanvi, Chetna, Omprakash, Girija — reading from the lowest floor upward. Counting up from floor 1, Tanvi is on floor $1 + 0 = 1$.

Wrong options encode: entered a tick in the grid without the crosses it forces; stopped at the first arrangement that fitted rather than the only one; read "immediately below" as though the stem had said above.

15. [B] The clues pin exactly one arrangement: Leela, Hiren, Kiran, Bhavani — reading from the lowest floor upward. Leela is on floor 1, so immediately above is floor $1 + 1 = 2$, which is Hiren.

Wrong options encode: read a negative clue as though it placed somebody; answered from part of the clues and never checked the rest against it; treated a range clue as though it named one level.

16. [C] The clues pin exactly one arrangement: Sudha, Zubin, Hiren, Manoj — reading from the lowest floor upward. Sudha is on floor 1 of 4, so $4 - 1 = 3$ live above.

Wrong options encode: entered a tick in the grid without the crosses it forces; left one person unplaced and called the arrangement complete; took "not on the top floor" as "on the bottom floor".

17. [B] The clues pin exactly one arrangement: Kiran, Jagat, Ila, Manoj, Arvind — reading from the lowest floor upward. Floors run 1 to 5 upward, so the topmost is floor $5 = 1 + 4$, which is Arvind.

Wrong options encode: placed the anchor and never propagated it; called it "cannot be determined" while exactly one arrangement survived; read a negative clue as though it placed somebody.

18. [B] The clues pin exactly one arrangement: Chitra, Girija, Rukmini, Leela — reading from the lowest floor upward. Rukmini is on floor 3 of 4, so $4 - 3 = 1$ live above.

Wrong options encode: read a negative clue as though it placed somebody; called a value determined while two surviving arrangements disagreed; gave one person two values in the same column.

19. [B] The clues pin exactly one arrangement: Fatima, Tanvi, Omprakash, Hiren, Rukmini, Chetna — reading from the lowest floor upward. Tanvi is on floor 2, so immediately above is floor $2 + 1 = 3$, which is Omprakash.

Wrong options encode: placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off; assumed two attribute columns are dealt in the same order.

20. [C] The clues pin exactly one arrangement: Leela, Hiren, Ujwala, Eshwar, Arvind — reading from the lowest floor upward. Counting up from floor 1, Leela is on floor $1 + 0 = 1$.

Wrong options encode: placed the anchor and never propagated it; took "immediately above" as merely somewhere above; numbered the floors from the top when the stem numbered from the bottom.

1.2 Boxes, and counting from both ends

WORKED EXAMPLES – THE STEPS THE BOOK LEFT TO YOU

Example 2

Four people live on four floors of a building, floor 1 being the lowest. From the lowest floor upward they are: Zubin, Fatima, Prakash and Hiren. Who lives immediately above Prakash?

1. $3 + 1 = 4$

2. = Hiren

Answer: Hiren

Example 3

Five people — Chetna, Fatima, Ila, Manoj and Neelam — live on five floors of a building, floor 1 being the lowest. Manoj is on floor 5. Ila is immediately above Chetna. Neelam is on floor 1. Ila is on floor 3. Who

lives immediately above Ila?

1. $3 + 1 = 4$

2. = Fatima

Answer: Fatima

Example 4

Four people — Dhruv, Eshwar, Ujwala and Vinod — live on four floors of a building, floor 1 being the lowest. Vinod is on floor 1. Eshwar is immediately above Ujwala. Eshwar is on floor 4. Who lives immediately above Vinod?

1. $1 + 1 = 2$

2. = Dhruv

Answer: Dhruv

Example 5

Five people — Fatima, Hiren, Manoj, Neelam and Prakash — live on five floors of a building, floor 1 being the lowest. Prakash is on floor 3. Neelam is on floor 2. Fatima is somewhere above Prakash. Hiren is on floor 5. How many people live above Manoj?

1. $5 - 1 = 4$

2. = 4

Answer: 4

DRILL 1.2 – SOLUTIONS

1. **C** Jagat is on floor 4, so immediately above is floor $4 + 1 = 5$, which is Zubin.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; took "immediately above" as merely somewhere above; left one person unplaced and called the arrangement complete.

2. **D** Floors run 1 to 5 upward, so the lowest is floor $1 = 1$, which is Dhruv.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

3. **A** Dhruv is on floor 3 of 5, so $5 - 3 = 2$ live above.

Wrong options encode: counted the gaps instead of the floors between; treated a range clue as though it named one level; called a value determined while two surviving arrangements disagreed.

4. **D** Prakash is on floor 3, so immediately above is floor $3 + 1 = 4$, which is Neelam.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

5. **C** Floors run 1 to 4 upward, so the lowest is floor $1 = 1$, which is Yamini.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; read a negative clue as though it placed somebody; entered a tick in the grid without the crosses it forces.

6. **A** Manoj is on floor 1 and Arvind on floor 6, so $|1 - 6| - 1 = 4$ floors lie between them.

Wrong options encode: counted the gaps instead of the floors between; gave one person two values in the same column; stopped at the first arrangement that fitted rather than the only one.

7. **B** Yamini is on floor 2 of 5, so $5 - 2 = 3$ live above.

Wrong options encode: counted the gaps instead of the floors between; assumed two attribute columns are dealt in the same order; answered from part of the clues and never checked the rest against it.

8. **A** Yamini is on floor 3, so immediately above is floor $3 + 1 = 4$, which is Neelam.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; left one person unplaced and called the arrangement complete; took "not on the top floor" as "on the bottom floor".

9. [C] The clues pin exactly one arrangement: Chitra, Kiran, Ujwala, Jagat, Tanvi — reading from the lowest floor upward. Chitra is on floor 1, so immediately above is floor $1 + 1 = 2$, which is Kiran.

Wrong options encode: read a negative clue as though it placed somebody; answered with the floor number when the question asked who lives there; called it "cannot be determined" while exactly one arrangement survived.

10. [B] The clues pin exactly one arrangement: Sudha, Dhruv, Manoj, Yamini — reading from the lowest floor upward. Floors run 1 to 4 upward, so the lowest is floor $1 = 1$, which is Sudha.

Wrong options encode: entered a tick in the grid without the crosses it forces; counted the gaps instead of the floors between; called a value determined while two surviving arrangements disagreed.

11. [C] The clues pin exactly one arrangement: Eshwar, Chetna, Bhavani, Jagat — reading from the lowest floor upward. Eshwar is on floor 1, so immediately above is floor $1 + 1 = 2$, which is Chetna.

Wrong options encode: read a negative clue as though it placed somebody; placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off.

12. [C] The clues pin exactly one arrangement: Zubin, Neelam, Ila, Yamini, Arvind — reading from the lowest floor upward. Floors run 1 to 5 upward, so the lowest is floor $1 = 1$, which is Zubin.

Wrong options encode: read a negative clue as though it placed somebody; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

13. [A] The clues pin exactly one arrangement: Zubin, Eshwar, Yamini, Omprakash, Leela — reading from the lowest floor upward. Floors run 1 to 5 upward, so the lowest is floor $1 = 1$, which is Zubin.

Wrong options encode: read a negative clue as though it placed somebody; stopped at the first arrangement that fitted rather than the only one; read "immediately below" as though the stem had said above.

14. [A] The clues pin exactly one arrangement: Prakash, Ila, Jagat, Neelam — reading from the lowest floor upward. Floors run 1 to 4 upward, so the lowest is floor $1 = 1$, which is Prakash.

Wrong options encode: read a negative clue as though it placed somebody; answered from part of the clues and never checked the rest against it; treated a range clue as though it named one level.

15. [D] The clues pin exactly one arrangement: Chetna, Ila, Yamini, Eshwar — reading from the lowest floor upward. Floors run 1 to 4 upward, so the lowest is floor $1 = 1$, which is Chetna.

Wrong options encode: entered a tick in the grid without the crosses it forces; left one person unplaced and called the arrangement complete; took "not on the top floor" as "on the bottom floor".

16. [C] The clues pin exactly one arrangement: Hiren, Vinod, Neelam, Kiran — reading from the lowest floor upward. Vinod is on floor 2, so immediately above is floor $2 + 1 = 3$, which is Neelam.

Wrong options encode: read a negative clue as though it placed somebody; called it "cannot be determined" while exactly one arrangement survived; entered a tick in the grid without the crosses it forces.

17. [A] The clues pin exactly one arrangement: Ila, Eshwar, Neelam, Hiren — reading from the lowest floor upward. Ila is on floor 1 of 4, so $4 - 1 = 3$ live above.

Wrong options encode: read a negative clue as though it placed somebody; called a value determined while two surviving arrangements disagreed; gave one person two values in the same column.

18. [B] The clues pin exactly one arrangement: Tanvi, Girija, Zubin, Kiran — reading from the lowest floor upward. Zubin is on floor 3 of 4, so $4 - 3 = 1$ live above.

Wrong options encode: read a negative clue as though it placed somebody; crossed into the wrong attribute column when reading the answer off; assumed two attribute columns are dealt in the same order.

19. [A] The clues pin exactly one arrangement: Fatima, Sudha, Bhavani, Jagat, Dhruv — reading from the lowest floor upward. Floors run 1 to 5 upward, so the lowest is floor $1 = 1$, which is Fatima.

Wrong options encode: placed the anchor and never propagated it; took "immediately above" as merely somewhere above; numbered the floors from the top when the stem numbered from the bottom.

20. [B] The clues pin exactly one arrangement: Manoj, Tanvi, Kiran, Sudha — reading from the lowest floor upward. Manoj is on floor 1 of 4, so $4 - 1 = 3$ live above.

Wrong options encode: read a negative clue as though it placed somebody; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

1.3 Professions and cities: the matching grid

WORKED EXAMPLES – THE STEPS THE BOOK LEFT TO YOU

Example 2

Five people live on five floors of a building, floor 1 being the lowest. From the lowest floor upward they are: Eshwar, Girija, Hiren, Ila and Leela. Which floor does Girija live on?

1. $1 + 1 = 2$
2. $= 2$

Answer: 2

Example 3

Five people — Arvind, Ila, Leela, Tanvi and Ujwala — live on five floors of a building, floor 1 being the lowest. Ila is on floor 3. Ujwala is immediately above Ila. Leela is on floor 1. Tanvi is on floor 5. Which floor does Arvind live on?

1. $1 + 1 = 2$
2. $= 2$

Answer: 2

Example 4

Five people — Arvind, Dhruv, Hiren, Prakash and Sudha — live on five floors of a building, floor 1 being the lowest. Dhruv is immediately above Hiren. Arvind is on floor 5. Prakash is on floor 2. How many floors are there between Sudha and Hiren?

1. $|1 - 3| - 1 = 1$
2. $= 1$

Answer: 1

Example 5

Five people — Eshwar, Fatima, Neelam, Prakash and Ujwala — live on five floors of a building, floor 1 being the lowest. Prakash is on floor 3. Prakash is immediately above Eshwar. Ujwala is on floor 5. Fatima is somewhere above Prakash. Who lives immediately above Neelam?

1. $1 + 1 = 2$
2. $= \text{Eshwar}$

Answer: Eshwar

DRILL 1.3 – SOLUTIONS

1. ☒ Counting up from floor 1, Girija is on floor $1 + 3 = 4$.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

2. ☒ Counting up from floor 1, Ujwala is on floor $1 + 2 = 3$.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; treated a range clue as though it named one level; counted the gaps instead of the floors between.

3. ☒ Counting up from floor 1, Hiren is on floor $1 + 2 = 3$.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; took "not on the top floor" as "on the bottom

floor"; placed the anchor and never propagated it.

4. **A** Counting up from floor 1, Arvind is on floor $1 + 1 = 2$.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; read a negative clue as though it placed somebody; entered a tick in the grid without the crosses it forces.

5. **D** Counting up from floor 1, Arvind is on floor $1 + 2 = 3$.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; gave one person two values in the same column; stopped at the first arrangement that fitted rather than the only one.

6. **C** Counting up from floor 1, Tanvi is on floor $1 + 0 = 1$.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; assumed two attribute columns are dealt in the same order; answered from part of the clues and never checked the rest against it.

7. **C** Counting up from floor 1, Bhavani is on floor $1 + 1 = 2$.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; left one person unplaced and called the arrangement complete; took "not on the top floor" as "on the bottom floor".

8. **A** Counting up from floor 1, Yamini is on floor $1 + 3 = 4$.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; answered with the floor number when the question asked who lives there; called it "cannot be determined" while exactly one arrangement survived.

9. **B** The clues pin exactly one arrangement: Leela, Yamini, Chitra, Hiren — reading from the lowest floor upward. Chitra is on floor 3, so immediately above is floor $3 + 1 = 4$, which is Hiren.

Wrong options encode: read a negative clue as though it placed somebody; counted the gaps instead of the floors between; called a value determined while two surviving arrangements disagreed.

10. **B** The clues pin exactly one arrangement: Dhruv, Hiren, Fatima, Omprakash — reading from the lowest floor upward. Hiren is on floor 2, so immediately above is floor $2 + 1 = 3$, which is Fatima.

Wrong options encode: entered a tick in the grid without the crosses it forces; placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off.

11. **B** The clues pin exactly one arrangement: Jagat, Prakash, Omprakash, Girija — reading from the lowest floor upward. Jagat is on floor 1, so immediately above is floor $1 + 1 = 2$, which is Prakash.

Wrong options encode: read a negative clue as though it placed somebody; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

12. **D** The clues pin exactly one arrangement: Jagat, Fatima, Yamini, Neelam — reading from the lowest floor upward. Jagat is on floor 1, so immediately above is floor $1 + 1 = 2$, which is Fatima.

Wrong options encode: read a negative clue as though it placed somebody; stopped at the first arrangement that fitted rather than the only one; read "immediately below" as though the stem had said above.

13. **B** The clues pin exactly one arrangement: Girija, Sudha, Jagat, Dhruv — reading from the lowest floor upward. Girija is on floor 1, so immediately above is floor $1 + 1 = 2$, which is Sudha.

Wrong options encode: read a negative clue as though it placed somebody; answered from part of the clues and never checked the rest against it; treated a range clue as though it named one level.

14. **C** The clues pin exactly one arrangement: Omprakash, Eshwar, Zubin, Rukmini — reading from the lowest floor upward. Counting up from floor 1, Rukmini is on floor $1 + 3 = 4$.

Wrong options encode: read a negative clue as though it placed somebody; left one person unplaced and called the arrangement complete; took "not on the top floor" as "on the bottom floor".

15. **D** The clues pin exactly one arrangement: Fatima, Rukmini, Arvind, Girija — reading from the lowest floor upward. Counting up from floor 1, Girija is on floor $1 + 3 = 4$.

Wrong options encode: read a negative clue as though it placed somebody; called it "cannot be determined" while exactly one arrangement survived; entered a tick in the grid without the crosses it forces.

16. **C** The clues pin exactly one arrangement: Chetna, Yamini, Leela, Ila — reading from the lowest floor upward. Counting up from floor 1, Leela is on floor $1 + 2 = 3$.

Wrong options encode: read a negative clue as though it placed somebody; called a value determined while two surviving arrangements disagreed; gave one person two values in the same column.

17. **B** The clues pin exactly one arrangement: Kiran, Jagat, Yamini, Omprakash, Girija — reading from the lowest floor upward. Girija is on floor 5 and Yamini on floor 3, so $|5 - 3| - 1 = 1$ floors lie between them.

Wrong options encode: placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off; assumed two attribute columns are dealt in the same order.

18. [A] The clues pin exactly one arrangement: Vinod, Zubin, Manoj, Chitra, Fatima, Ila — reading from the lowest floor upward. Vinod is on floor 1, so immediately above is floor $1 + 1 = 2$, which is Zubin.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; took "immediately above" as merely somewhere above; numbered the floors from the top when the stem numbered from the bottom.

19. [C] The clues pin exactly one arrangement: Sudha, Manoj, Leela, Fatima, Kiran — reading from the lowest floor upward. Leela is on floor 3 and Fatima on floor 4, so $|3 - 4| - 1 = 0$ floors lie between them.

Wrong options encode: placed the anchor and never propagated it; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

20. [D] The clues pin exactly one arrangement: Tanvi, Eshwar, Jagat, Ujwala, Rukmini — reading from the lowest floor upward. Eshwar is on floor 2 and Tanvi on floor 1, so $|2 - 1| - 1 = 0$ floors lie between them.

Wrong options encode: read a negative clue as though it placed somebody; treated a range clue as though it named one level; counted the gaps instead of the floors between.

1.4 When the answer is 'cannot be determined'

WORKED EXAMPLES – THE STEPS THE BOOK LEFT TO YOU

Example 2

Five people live on five floors of a building, floor 1 being the lowest. From the lowest floor upward they are: Kiran, Chetna, Sudha, Tanvi and Zubin. How many people live above Chetna?

1. $5 - 2 = 3$
2. $= 3$

Answer: 3

Example 3

Five people — Bhavani, Neelam, Omprakash, Tanvi and Vinod — live on five floors of a building, floor 1 being the lowest. Neelam is on floor 3. Neelam is immediately above Omprakash. Tanvi is on floor 4. Vinod is on floor 5. Which floor does Bhavani live on?

1. $1 + 0 = 1$
2. $= 1$

Answer: 1

Example 4

Four people — Arvind, Chitra, Ila and Zubin — live on four floors of a building, floor 1 being the lowest. Zubin is on floor 2. Zubin is immediately above Chitra. Ila is on floor 4. Which floor does Arvind live on?

1. $1 + 2 = 3$
2. $= 3$

Answer: 3

Example 5

Four people — Bhavani, Manoj, Sudha and Tanvi — live on four floors of a building, floor 1 being the lowest.

Bhavani is on floor 4. Tanvi is on floor 3. Sudha is on floor 1. How many people live above Manoj?

1. $4 - 2 = 2$
2. $= 2$

Answer: 2

DRILL 1.4 – SOLUTIONS

1. **C** Counting up from floor 1, Fatima is on floor $1 + 5 = 6$.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; treated a range clue as though it named one level; counted the gaps instead of the floors between.

2. **A** Counting up from floor 1, Yamini is on floor $1 + 1 = 2$.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

3. **B** Counting up from floor 1, Chitra is on floor $1 + 3 = 4$.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; read a negative clue as though it placed somebody; entered a tick in the grid without the crosses it forces.

4. **C** Counting up from floor 1, Fatima is on floor $1 + 3 = 4$.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; gave one person two values in the same column; stopped at the first arrangement that fitted rather than the only one.

5. **D** Counting up from floor 1, Zubin is on floor $1 + 3 = 4$.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; assumed two attribute columns are dealt in the same order; answered from part of the clues and never checked the rest against it.

6. **D** Counting up from floor 1, Leela is on floor $1 + 0 = 1$.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; left one person unplaced and called the arrangement complete; took "not on the top floor" as "on the bottom floor".

7. **B** Counting up from floor 1, Rukmini is on floor $1 + 0 = 1$.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; answered with the floor number when the question asked who lives there; called it "cannot be determined" while exactly one arrangement survived.

8. **A** Counting up from floor 1, Eshwar is on floor $1 + 3 = 4$.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; counted the gaps instead of the floors between; called a value determined while two surviving arrangements disagreed.

9. **B** The clues pin exactly one arrangement: Zubin, Rukmini, Neelam, Hiren, Bhavani — reading from the lowest floor upward. Floors run 1 to 5 upward, so the topmost is floor $5 = 1 + 4$, which is Bhavani.

Wrong options encode: read a negative clue as though it placed somebody; placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off.

10. **D** The clues pin exactly one arrangement: Ujwala, Ila, Jagat, Rukmini — reading from the lowest floor upward. Floors run 1 to 4 upward, so the topmost is floor $4 = 1 + 3$, which is Rukmini.

Wrong options encode: read a negative clue as though it placed somebody; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

11. **B** The clues pin exactly one arrangement: Ujwala, Manoj, Fatima, Arvind — reading from the lowest floor upward. Floors run 1 to 4 upward, so the topmost is floor $4 = 1 + 3$, which is Arvind.

Wrong options encode: entered a tick in the grid without the crosses it forces; stopped at the first arrangement that fitted rather than the only one; read "immediately below" as though the stem had said above.

12. **A** The clues pin exactly one arrangement: Leela, Arvind, Ila, Zubin — reading from the lowest floor upward. Floors run 1 to 4 upward, so the topmost is floor $4 = 1 + 3$, which is Zubin.

Wrong options encode: read a negative clue as though it placed somebody; answered from part of the clues and never checked the rest against it; treated a range clue as though it named one level.

13. **A** The clues pin exactly one arrangement: Yamini, Fatima, Bhavani, Rukmini — reading from the lowest floor upward. Floors run 1 to 4 upward, so the topmost is floor $4 = 1 + 3$, which is Rukmini.

Wrong options encode: entered a tick in the grid without the crosses it forces; left one person unplaced and called the arrangement complete;

took "not on the top floor" as "on the bottom floor".

14. [B] The clues pin exactly one arrangement: Jagat, Arvind, Yamini, Bhavani, Manoj — reading from the lowest floor upward. Floors run 1 to 5 upward, so the topmost is floor $5 = 1 + 4$, which is Manoj.

Wrong options encode: read a negative clue as though it placed somebody; called it "cannot be determined" while exactly one arrangement survived; entered a tick in the grid without the crosses it forces.

15. [A] The clues pin exactly one arrangement: Girija, Prakash, Tanvi, Rukmini — reading from the lowest floor upward. Counting up from floor 1, Tanvi is on floor $1 + 2 = 3$.

Wrong options encode: read a negative clue as though it placed somebody; called a value determined while two surviving arrangements disagreed; gave one person two values in the same column.

16. [D] The clues pin exactly one arrangement: Vinod, Yamini, Girija, Sudha — reading from the lowest floor upward. Counting up from floor 1, Girija is on floor $1 + 2 = 3$.

Wrong options encode: read a negative clue as though it placed somebody; crossed into the wrong attribute column when reading the answer off; assumed two attribute columns are dealt in the same order.

17. [C] The clues pin exactly one arrangement: Leela, Chitra, Fatima, Prakash — reading from the lowest floor upward. Leela is on floor 1 of 4, so $4 - 1 = 3$ live above.

Wrong options encode: read a negative clue as though it placed somebody; took "immediately above" as merely somewhere above; numbered the floors from the top when the stem numbered from the bottom.

18. [D] The clues pin exactly one arrangement: Chitra, Fatima, Chetna, Jagat, Manoj — reading from the lowest floor upward. Chetna is on floor 3 of 5, so $5 - 3 = 2$ live above.

Wrong options encode: placed the anchor and never propagated it; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

19. [D] The clues pin exactly one arrangement: Zubin, Chetna, Tanvi, Kiran, Yamini, Eshwar — reading from the lowest floor upward. Floors run 1 to 6 upward, so the topmost is floor $6 = 1 + 5$, which is Eshwar.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; treated a range clue as though it named one level; counted the gaps instead of the floors between.

20. [A] The clues pin exactly one arrangement: Dhruv, Chitra, Sudha, Ila — reading from the lowest floor upward. Sudha is on floor 3 of 4, so $4 - 3 = 1$ live above.

Wrong options encode: read a negative clue as though it placed somebody; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

1.5 The full grid: order and columns together

WORKED EXAMPLES – THE STEPS THE BOOK LEFT TO YOU

Example 2

Five people live on five floors of a building, floor 1 being the lowest. From the lowest floor upward they are: Zubin, Manoj, Tanvi, Kiran and Sudha. How many floors are there between Manoj and Kiran?

$$1. |2 - 4| - 1 = 1$$

$$2. = 1$$

Answer: 1

Example 3

Five people — Girija, Hiren, Rukmini, Sudha and Zubin — live on five floors of a building, floor 1 being the lowest. Girija is on floor 4. Sudha is on floor 2. Girija is somewhere above Zubin. Rukmini is on floor 3. Who

lives immediately above Zubin?

1. $1 + 1 = 2$
2. = Sudha

Answer: Sudha

Example 4

Five people — Chetna, Chitra, Jagat, Manoj and Omprakash — live on five floors of a building, floor 1 being the lowest. Chitra is on floor 3. Jagat is somewhere above Omprakash. Chetna is on floor 2. Omprakash is somewhere above Manoj. Which floor does Manoj live on?

1. $1 + 0 = 1$
2. = 1

Answer: 1

Example 5

Five people — Dhruv, Eshwar, Girija, Jagat and Vinod — live on five floors of a building, floor 1 being the lowest. Vinod is on floor 3. Girija is on floor 1. Vinod is immediately above Eshwar. Jagat is on floor 5. Who lives immediately above Vinod?

1. $3 + 1 = 4$
2. = Dhruv

Answer: Dhruv

DRILL 1.5 – SOLUTIONS

1. **A** Kiran is on floor 3, so immediately above is floor $3 + 1 = 4$, which is Prakash.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

2. **B** Dhruv is on floor 3, so immediately above is floor $3 + 1 = 4$, which is Omprakash.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; read a negative clue as though it placed somebody; entered a tick in the grid without the crosses it forces.

3. **A** Fatima is on floor 4, so immediately above is floor $4 + 1 = 5$, which is Omprakash.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; gave one person two values in the same column; stopped at the first arrangement that fitted rather than the only one.

4. **A** Chetna is on floor 4, so immediately above is floor $4 + 1 = 5$, which is Jagat.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; assumed two attribute columns are dealt in the same order; answered from part of the clues and never checked the rest against it.

5. **A** Tanvi is on floor 3, so immediately above is floor $3 + 1 = 4$, which is Ila.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; left one person unplaced and called the arrangement complete; took "not on the top floor" as "on the bottom floor".

6. **B** Arvind is on floor 3, so immediately above is floor $3 + 1 = 4$, which is Dhruv.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; answered with the floor number when the question asked who lives there; called it "cannot be determined" while exactly one arrangement survived.

7. **C** Kiran is on floor 1, so immediately above is floor $1 + 1 = 2$, which is Omprakash.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; counted the gaps instead of the floors between; called a value determined while two surviving arrangements disagreed.

8. **B** Manoj is on floor 2, so immediately above is floor $2 + 1 = 3$, which is Ujwala.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off.

9. [C] The clues pin exactly one arrangement: Neelam, Chetna, Kiran, Bhavani, Manoj — reading from the lowest floor upward. Neelam is on floor 1, so immediately above is floor $1 + 1 = 2$, which is Chetna.

Wrong options encode: read a negative clue as though it placed somebody; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

10. [D] The clues pin exactly one arrangement: Bhavani, Rukmini, Chitra, Tanvi — reading from the lowest floor upward. Rukmini is on floor 2, so immediately above is floor $2 + 1 = 3$, which is Chitra.

Wrong options encode: entered a tick in the grid without the crosses it forces; stopped at the first arrangement that fitted rather than the only one; read "immediately below" as though the stem had said above.

11. [A] The clues pin exactly one arrangement: Vinod, Manoj, Yamini, Hiren — reading from the lowest floor upward. Vinod is on floor 1, so immediately above is floor $1 + 1 = 2$, which is Manoj.

Wrong options encode: read a negative clue as though it placed somebody; answered from part of the clues and never checked the rest against it; treated a range clue as though it named one level.

12. [C] The clues pin exactly one arrangement: Prakash, Vinod, Zubin, Arvind — reading from the lowest floor upward. Vinod is on floor 2, so immediately above is floor $2 + 1 = 3$, which is Zubin.

Wrong options encode: read a negative clue as though it placed somebody; left one person unplaced and called the arrangement complete; took "not on the top floor" as "on the bottom floor".

13. [B] The clues pin exactly one arrangement: Manoj, Zubin, Tanvi, Chitra — reading from the lowest floor upward. Manoj is on floor 1, so immediately above is floor $1 + 1 = 2$, which is Zubin.

Wrong options encode: read a negative clue as though it placed somebody; called it "cannot be determined" while exactly one arrangement survived; entered a tick in the grid without the crosses it forces.

14. [A] The clues pin exactly one arrangement: Sudha, Ila, Bhavani, Eshwar, Vinod — reading from the lowest floor upward. Sudha is on floor 1, so immediately above is floor $1 + 1 = 2$, which is Ila.

Wrong options encode: read a negative clue as though it placed somebody; called a value determined while two surviving arrangements disagreed; gave one person two values in the same column.

15. [C] The clues pin exactly one arrangement: Prakash, Chetna, Tanvi, Ila — reading from the lowest floor upward. Chetna is on floor 2, so immediately above is floor $2 + 1 = 3$, which is Tanvi.

Wrong options encode: read a negative clue as though it placed somebody; crossed into the wrong attribute column when reading the answer off; assumed two attribute columns are dealt in the same order.

16. [A] The clues pin exactly one arrangement: Vinod, Prakash, Eshwar, Chitra — reading from the lowest floor upward. Vinod is on floor 1, so immediately above is floor $1 + 1 = 2$, which is Prakash.

Wrong options encode: read a negative clue as though it placed somebody; took "immediately above" as merely somewhere above; numbered the floors from the top when the stem numbered from the bottom.

17. [B] The clues pin exactly one arrangement: Tanvi, Chetna, Manoj, Omprakash, Vinod, Hiren — reading from the lowest floor upward. Counting up from floor 1, Omprakash is on floor $1 + 3 = 4$.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

18. [B] The clues pin exactly one arrangement: Tanvi, Kiran, Neelam, Eshwar, Omprakash, Dhruv — reading from the lowest floor upward. Counting up from floor 1, Tanvi is on floor $1 + 0 = 1$.

Wrong options encode: placed the anchor and never propagated it; treated a range clue as though it named one level; counted the gaps instead of the floors between.

19. [C] The clues pin exactly one arrangement: Eshwar, Zubin, Chetna, Fatima, Bhavani, Omprakash — reading from the lowest floor upward. Counting up from floor 1, Zubin is on floor $1 + 1 = 2$.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

20. [D] The clues pin exactly one arrangement: Chitra, Zubin, Yamini, Rukmini, Chetna, Fatima — reading from the lowest floor upward. Counting up from floor 1, Chetna is on floor $1 + 4 = 5$.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; read a negative clue as though it placed somebody; entered a tick in the grid without the crosses it forces.

CHAPTER 1 BANK – SOLUTIONS

1. **D** Counting up from floor 1, Abhay is on floor $1 + 2 = 3$.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; stopped at the first arrangement that fitted rather than the only one; read "immediately below" as though the stem had said above.

2. **D** Kamal is on floor 2, so immediately above is floor $2 + 1 = 3$, which is Eknath.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; answered from part of the clues and never checked the rest against it; treated a range clue as though it named one level.

3. **A** Counting up from floor 1, Firoz is on floor $1 + 2 = 3$.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; left one person unplaced and called the arrangement complete; took "not on the top floor" as "on the bottom floor".

4. **C** Hansa is on floor 1 and Yamuna on floor 6, so $|1 - 6| - 1 = 4$ floors lie between them.

Wrong options encode: counted the gaps instead of the floors between; called it "cannot be determined" while exactly one arrangement survived; read a negative clue as though it placed somebody.

5. **B** Ganga is on floor 1 of 6, so $6 - 1 = 5$ live above.

Wrong options encode: counted the gaps instead of the floors between; called a value determined while two surviving arrangements disagreed; gave one person two values in the same column.

6. **B** Floors run 1 to 5 upward, so the topmost is floor $5 = 1 + 4$, which is Usha.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; crossed into the wrong attribute column when reading the answer off; assumed two attribute columns are dealt in the same order.

7. **C** Counting up from floor 1, Ganga is on floor $1 + 2 = 3$.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; took "immediately above" as merely somewhere above; left one person unplaced and called the arrangement complete.

8. **B** Damini is on floor 4 and Bela on floor 1, so $|4 - 1| - 1 = 2$ floors lie between them.

Wrong options encode: counted the gaps instead of the floors between; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

9. **D** Kamal is on floor 4, so immediately above is floor $4 + 1 = 5$, which is Usha.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; treated a range clue as though it named one level; counted the gaps instead of the floors between.

10. **A** Counting up from floor 1, Yamuna is on floor $1 + 1 = 2$.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

11. **D** Counting up from floor 1, Sarita is on floor $1 + 2 = 3$.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; read a negative clue as though it placed somebody; entered a tick in the grid without the crosses it forces.

12. **A** Kamal is on floor 7 and Trilochan on floor 6, so $|7 - 6| - 1 = 0$ floors lie between them.

Wrong options encode: counted the gaps instead of the floors between; gave one person two values in the same column; stopped at the first arrangement that fitted rather than the only one.

13. **D** Yamuna is on floor 1, so immediately above is floor $1 + 1 = 2$, which is Mukesh.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; assumed two attribute columns are dealt in the same order; answered from part of the clues and never checked the rest against it.

14. **B** Zoya is on floor 3 and Mukesh on floor 2, so $|3 - 2| - 1 = 0$ floors lie between them.

Wrong options encode: counted the gaps instead of the floors between; numbered the floors from the top when the stem numbered from the bottom; left one person unplaced and called the arrangement complete.

15. **C** Floors run 1 to 6 upward, so the topmost is floor $6 = 1 + 5$, which is Lata.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; answered with the floor number when the question asked who lives there; called it "cannot be determined" while exactly one arrangement survived.

16. **B** Floors run 1 to 6 upward, so the topmost is floor $6 = 1 + 5$, which is Ishwar.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; counted the gaps instead of the floors between; called a value determined while two surviving arrangements disagreed.

17. **A** Nalini is on floor 5, so immediately above is floor $5 + 1 = 6$, which is Rajesh.

Wrong options encode: numbered the floors from the top when the stem numbered from the bottom; placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off.

18. [D] The clues pin exactly one arrangement: Ganga, Abhay, Yamuna, Kamal — reading from the lowest floor upward. Counting up from floor 1, Kamal is on floor $1 + 3 = 4$.

Wrong options encode: read a negative clue as though it placed somebody; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

19. [C] The clues pin exactly one arrangement: Chirag, Ganesh, Yamuna, Eknath — reading from the lowest floor upward. Chirag is on floor 1, so immediately above is floor $1 + 1 = 2$, which is Ganesh.

Wrong options encode: read a negative clue as though it placed somebody; stopped at the first arrangement that fitted rather than the only one; read "immediately below" as though the stem had said above.

20. [D] The clues pin exactly one arrangement: Bela, Lata, Ishwar, Jyoti — reading from the lowest floor upward. Lata is on floor 2, so immediately above is floor $2 + 1 = 3$, which is Ishwar.

Wrong options encode: entered a tick in the grid without the crosses it forces; answered from part of the clues and never checked the rest against it; treated a range clue as though it named one level.

21. [D] The clues pin exactly one arrangement: Devendra, Abhay, Pankaj, Chirag — reading from the lowest floor upward. Floors run 1 to 4 upward, so the lowest is floor $1 = 1$, which is Devendra.

Wrong options encode: read a negative clue as though it placed somebody; left one person unplaced and called the arrangement complete; took "not on the top floor" as "on the bottom floor".

22. [C] The clues pin exactly one arrangement: Sarita, Mukesh, Hansa, Devendra — reading from the lowest floor upward. Floors run 1 to 4 upward, so the topmost is floor $4 = 1 + 3$, which is Devendra.

Wrong options encode: entered a tick in the grid without the crosses it forces; called it "cannot be determined" while exactly one arrangement survived; read a negative clue as though it placed somebody.

23. [B] The clues pin exactly one arrangement: Damini, Firoz, Chirag, Rajesh — reading from the lowest floor upward. Damini is on floor 1, so immediately above is floor $1 + 1 = 2$, which is Firoz.

Wrong options encode: entered a tick in the grid without the crosses it forces; called a value determined while two surviving arrangements disagreed; gave one person two values in the same column.

24. [A] The clues pin exactly one arrangement: Eknath, Mukesh, Trilochan, Yamuna — reading from the lowest floor upward. Counting up from floor 1, Yamuna is on floor $1 + 3 = 4$.

Wrong options encode: read a negative clue as though it placed somebody; crossed into the wrong attribute column when reading the answer off; assumed two attribute columns are dealt in the same order.

25. [B] The clues pin exactly one arrangement: Zoya, Jyoti, Damini, Lata — reading from the lowest floor upward. Zoya is on floor 1, so immediately above is floor $1 + 1 = 2$, which is Jyoti.

Wrong options encode: entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above; numbered the floors from the top when the stem numbered from the bottom.

26. [C] The clues pin exactly one arrangement: Firoz, Vikas, Ganga, Yamuna — reading from the lowest floor upward. Floors run 1 to 4 upward, so the lowest is floor $1 = 1$, which is Firoz.

Wrong options encode: read a negative clue as though it placed somebody; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

27. [D] The clues pin exactly one arrangement: Usha, Lata, Damini, Abhay — reading from the lowest floor upward. Usha is on floor 1, so immediately above is floor $1 + 1 = 2$, which is Lata.

Wrong options encode: entered a tick in the grid without the crosses it forces; treated a range clue as though it named one level; counted the gaps instead of the floors between.

28. [A] The clues pin exactly one arrangement: Zoya, Chirag, Ganga, Pankaj — reading from the lowest floor upward. Zoya is on floor 1, so immediately above is floor $1 + 1 = 2$, which is Chirag.

Wrong options encode: read a negative clue as though it placed somebody; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

29. [D] The clues pin exactly one arrangement: Chirag, Eknath, Damini, Ganga — reading from the lowest floor upward. Floors run 1 to 4 upward, so the topmost is floor $4 = 1 + 3$, which is Ganga.

Wrong options encode: read a negative clue as though it placed somebody; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

30. [D] The clues pin exactly one arrangement: Nalini, Hansa, Ganga, Jyoti — reading from the lowest floor upward. Hansa is on floor 2, so immediately above is floor $2 + 1 = 3$, which is Ganga.

Wrong options encode: read a negative clue as though it placed somebody; gave one person two values in the same column; stopped at the first arrangement that fitted rather than the only one.

31. [A] The clues pin exactly one arrangement: Nalini, Eknath, Chirag, Lata — reading from the lowest floor upward. Nalini is on floor 1, so immediately above is floor $1 + 1 = 2$, which is Eknath.

Wrong options encode: entered a tick in the grid without the crosses it forces; assumed two attribute columns are dealt in the same order; answered from part of the clues and never checked the rest against it.

32. [D] The clues pin exactly one arrangement: Rajesh, Sarita, Ishwar, Vikas — reading from the lowest floor upward. Floors run 1 to 4 upward, so the topmost is floor $4 = 1 + 3$, which is Vikas.

Wrong options encode: read a negative clue as though it placed somebody; numbered the floors from the top when the stem numbered from the bottom; left one person unplaced and called the arrangement complete.

33. [B] The clues pin exactly one arrangement: Zoya, Chirag, Nalini, Firoz — reading from the lowest floor upward. Floors run 1 to 4 upward, so the lowest is floor $1 = 1$, which is Zoya.

Wrong options encode: read a negative clue as though it placed somebody; answered with the floor number when the question asked who lives there; called it "cannot be determined" while exactly one arrangement survived.

34. [C] The clues pin exactly one arrangement: Trilochan, Rajesh, Damini, Yamuna — reading from the lowest floor upward. Trilochan is on floor 1, so immediately above is floor $1 + 1 = 2$, which is Rajesh.

Wrong options encode: read a negative clue as though it placed somebody; counted the gaps instead of the floors between; called a value determined while two surviving arrangements disagreed.

35. [B] The clues pin exactly one arrangement: Bela, Kamal, Zoya, Pankaj — reading from the lowest floor upward. Bela is on floor 1, so immediately above is floor $1 + 1 = 2$, which is Kamal.

Wrong options encode: read a negative clue as though it placed somebody; placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off.

36. [A] The clues pin exactly one arrangement: Ishwar, Pankaj, Zoya, Damini — reading from the lowest floor upward. Damini is on floor 4 of 4, so $4 - 4 = 0$ live above.

Wrong options encode: read a negative clue as though it placed somebody; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

37. [C] The clues pin exactly one arrangement: Eknath, Vikas, Devendra, Yamuna — reading from the lowest floor upward. Yamuna is on floor 4 of 4, so $4 - 4 = 0$ live above.

Wrong options encode: read a negative clue as though it placed somebody; stopped at the first arrangement that fitted rather than the only one; read "immediately below" as though the stem had said above.

38. [D] The clues pin exactly one arrangement: Abhay, Mukesh, Devendra, Eknath — reading from the lowest floor upward. Abhay is on floor 1 of 4, so $4 - 1 = 3$ live above.

Wrong options encode: read a negative clue as though it placed somebody; answered from part of the clues and never checked the rest against it; treated a range clue as though it named one level.

39. [B] The clues pin exactly one arrangement: Bela, Rajesh, Abhay, Nalini — reading from the lowest floor upward. Nalini is on floor 4 of 4, so $4 - 4 = 0$ live above.

Wrong options encode: read a negative clue as though it placed somebody; left one person unplaced and called the arrangement complete; took "not on the top floor" as "on the bottom floor".

40. [A] The clues pin exactly one arrangement: Chirag, Damini, Devendra, Firoz — reading from the lowest floor upward. Firoz is on floor 4 of 4, so $4 - 4 = 0$ live above.

Wrong options encode: read a negative clue as though it placed somebody; called it "cannot be determined" while exactly one arrangement survived; entered a tick in the grid without the crosses it forces.

41. [D] The clues pin exactly one arrangement: Damini, Abhay, Pankaj, Nalini — reading from the lowest floor upward. Nalini is on floor 4 of 4, so $4 - 4 = 0$ live above.

Wrong options encode: read a negative clue as though it placed somebody; called a value determined while two surviving arrangements disagreed; gave one person two values in the same column.

42. [C] The clues pin exactly one arrangement: Zoya, Vikas, Trilochan, Abhay — reading from the lowest floor upward. Zoya is on floor 1 of 4, so $4 - 1 = 3$ live above.

Wrong options encode: read a negative clue as though it placed somebody; crossed into the wrong attribute column when reading the answer off; assumed two attribute columns are dealt in the same order.

43. [D] The clues pin exactly one arrangement: Mukesh, Vikas, Abhay, Eknath, Usha — reading from the lowest floor upward. Counting up from floor 1, Usha is on floor $1 + 4 = 5$.

Wrong options encode: placed the anchor and never propagated it; took "immediately above" as merely somewhere above; numbered the floors from the top when the stem numbered from the bottom.

44. [C] The clues pin exactly one arrangement: Damini, Usha, Hansa, Ganesh, Ganga — reading from the lowest floor upward. Floors run 1 to 5 upward, so the topmost is floor $5 = 1 + 4$, which is Ganga.

Wrong options encode: placed the anchor and never propagated it; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

45. [C] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Rukmini. This question needs 4 of the 4 clues — $1 + 3$ steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; treated a range clue as though it named one level; counted the gaps instead of the floors between.

46. [C] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 3. This question needs 4 of the 4 clues — $1 + 3$ steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

47. [B] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Zoya. This question needs 4 of the 4 clues — $1 + 3$ steps of work.

Wrong options encode: read a negative clue as though it placed somebody; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

48. [B] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Anwesha. This question needs 4 of the 4 clues — $1 + 3$ steps of work.

Wrong options encode: placed the anchor and never propagated it; gave one person two values in the same column; stopped at the first arrangement that fitted rather than the only one.

49. [A] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 2. This question needs 4 of the 4 clues — $1 + 3$ steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; assumed two attribute columns are dealt in the same order; answered from part of the clues and never checked the rest against it.

50. [A] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Meghana. This question needs 4 of the 4 clues — $1 + 3$ steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; numbered the floors from the top when the stem numbered from the bottom; left one person unplaced and called the arrangement complete.

51. [A] The 5 printed clues leave exactly one arrangement out of 720, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Vaishnavi. This question needs 5 of the 5 clues — $1 + 4$ steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; answered with the floor number when the question asked who lives there; called it "cannot be determined" while exactly one arrangement survived.

52. [B] The 5 printed clues leave exactly one arrangement out of 720, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 5 of the 5 clues — $1 + 4$ steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; counted the gaps instead of the floors between; called a value determined while two surviving arrangements disagreed.

53. [A] The 5 printed clues leave exactly one arrangement out of 720, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Lokesh. This question needs 5 of the 5 clues — 1 + 4 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off.

54. [D] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Trisha. This question needs 4 of the 4 clues — 1 + 3 steps of work.

Wrong options encode: placed the anchor and never propagated it; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

55. [D] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 3. This question needs 4 of the 4 clues — 1 + 3 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

56. [B] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Dhruv. This question needs 4 of the 4 clues — 1 + 3 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; treated a range clue as though it named one level; counted the gaps instead of the floors between.

57. [A] The 5 printed clues leave exactly one arrangement out of 720, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Charulata. This question needs 5 of the 5 clues — 1 + 4 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

58. [C] The 5 printed clues leave exactly one arrangement out of 720, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 4. This question needs 5 of the 5 clues — 1 + 4 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; called it "cannot be determined" while exactly one arrangement survived; read a negative clue as though it placed somebody.

59. [C] The 5 printed clues leave exactly one arrangement out of 720, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Ketaki. This question needs 5 of the 5 clues — 1 + 4 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; called a value determined while two surviving arrangements disagreed; gave one person two values in the same column.

60. [A] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Anwisha. This question needs 4 of the 4 clues — 1 + 3 steps of work.

Wrong options encode: placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off; assumed two attribute columns are dealt in the same order.

61. [B] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 3. This question needs 4 of the 4 clues — 1 + 3 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; took "immediately above" as merely somewhere above; numbered the floors from the top when the stem numbered from the bottom.

62. [D] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Faiz. This question needs 4 of the 4 clues — 1 + 3 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

63. [A] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Ishani. This question needs 4 of the 4 clues — 1 + 3 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; treated a range clue as though it named one level; counted the gaps instead of the floors between.

64. [D] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 5. This question needs 4 of the 4 clues — 1 + 3 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

65. [D] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 0. This question needs 4 of the 4 clues — 1 + 3 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

66. [A] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Gauravi. This question needs 4 of the 4 clues — 1 + 3 steps of work.

Wrong options encode: placed the anchor and never propagated it; gave one person two values in the same column; stopped at the first arrangement that fitted rather than the only one.

67. [B] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 2. This question needs 4 of the 4 clues — 1 + 3 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; assumed two attribute columns are dealt in the same order; answered from part of the clues and never checked the rest against it.

68. [C] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Pranav. This question needs 4 of the 4 clues — 1 + 3 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; numbered the floors from the top when the stem numbered from the bottom; left one person unplaced and called the arrangement complete.

69. [A] The 3 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Pranav. This question needs 3 of the 3 clues — 1 + 2 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; answered with the floor number when the question asked who lives there; called it "cannot be determined" while exactly one arrangement survived.

70. [D] The 3 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Sarvesh. This question needs 3 of the 3 clues — 1 + 2 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; counted the gaps instead of the floors between; called a value determined while two surviving arrangements disagreed.

71. [D] The 3 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 3 of the 3 clues — 1 + 2 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off.

72. [A] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Ketaki. This question needs 4 of the 4 clues — 1 + 3 steps of work.

Wrong options encode: placed the anchor and never propagated it; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

73. [A] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Gauravi. This question needs 4 of the 4 clues — 1 + 3 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

74. [B] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 2. This question needs 4 of the 4 clues — 1 + 3 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; treated a range clue as though it named one level; counted the gaps instead of the floors between.

75. [D] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Anwesha. This question needs 4 of the 4 clues — 1 + 3 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

76. [B] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 4 of the 4 clues — 1 + 3 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; called it "cannot be determined" while exactly one arrangement survived; read a negative clue as though it placed somebody.

77. [A] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Faiz. This question needs 4 of the 4 clues — 1 + 3 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; called a value determined while two surviving arrangements disagreed; gave one person two values in the same column.

78. [C] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Hemant. This question needs 4 of the 4 clues — 1 + 3 steps of work.

Wrong options encode: placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off; assumed two attribute columns are dealt in the same order.

79. [B] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 2. This question needs 4 of the 4 clues — 1 + 3 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; took "immediately above" as merely somewhere above; numbered the floors from the top when the stem numbered from the bottom.

80. [C] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Pranav. This question needs 4 of the 4 clues — 1 + 3 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

81. [B] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Oindrila. This question needs 4 of the 4 clues — 1 + 3 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; treated a range clue as though it named one level; counted the gaps instead of the floors between.

82. [B] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 2. This question needs 4 of the 4 clues — 1 + 3 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

83. [D] The 4 printed clues leave exactly one arrangement out of 120, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Pranav. This question needs 4 of the 4 clues — 1 + 3 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

84. [C] The 5 printed clues leave exactly one arrangement out of 720, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Trisha. This question needs 5 of the 5 clues — 1 + 4 steps of work.

Wrong options encode: placed the anchor and never propagated it; gave one person two values in the same column; stopped at the first arrangement that fitted rather than the only one.

85. [B] The 5 printed clues leave exactly one arrangement out of 720, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 3. This question needs 5 of the 5 clues — 1 + 4 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; assumed two attribute columns are dealt in the same order; answered from part of the clues and never checked the rest against it.

86. [D] The 5 printed clues leave exactly one arrangement out of 720, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Meghana. This question needs 5 of the 5 clues — 1 + 4 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; numbered the floors from the top when the stem numbered from the bottom; left one person unplaced and called the arrangement complete.

87. [D] The 5 printed clues leave exactly one arrangement out of 576, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives doctor. This question needs 5 of the 5 clues — 1 + 4 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; answered with the floor number when the question asked who lives there; called it "cannot be determined" while exactly one arrangement survived.

88. [A] The 5 printed clues leave exactly one arrangement out of 576, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Surat. This question needs 5 of the 5 clues — 1 + 4 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; counted the gaps instead of the floors between; called a value determined while two surviving arrangements disagreed.

89. [B] The 5 printed clues leave exactly one arrangement out of 576, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Indore. This question needs 5 of the 5 clues — 1 + 4 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off.

90. [B] The 5 printed clues leave exactly one arrangement out of 576, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives chemist. This question needs 4 of the 5 clues — 1 + 3 steps of work.

Wrong options encode: placed the anchor and never propagated it; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

91. [A] The 5 printed clues leave exactly one arrangement out of 576, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Ranchi. This question needs 4 of the 5 clues — 1 + 3 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

92. [B] The 5 printed clues leave exactly one arrangement out of 576, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives doctor. This question needs 4 of the 5 clues — 1 + 3 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; treated a range clue as though it named one level; counted the gaps instead of the floors between.

93. [D] The 10 printed clues leave exactly one arrangement out of 14,400, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Ranchi. This question needs 10 of the 10 clues — 1 + 9 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

94. [B] The 10 printed clues leave exactly one arrangement out of 14,400, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives chemist. This question needs 10 of the 10 clues — 1 + 9 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; called it "cannot be determined" while exactly one arrangement survived; read a negative clue as though it placed somebody.

95. [D] The 10 printed clues leave exactly one arrangement out of 14,400, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Indore. This question needs 10 of the 10 clues — 1 + 9 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; called a value determined while two surviving arrangements disagreed; gave one person two values in the same column.

96. [D] The 9 printed clues leave exactly one arrangement out of 14,400, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Bhopal. This question needs 8 of the 9 clues — 1 + 7 steps of work.

Wrong options encode: placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off; assumed two attribute columns are dealt in the same order.

97. [A] The 9 printed clues leave exactly one arrangement out of 14,400, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Indore. This question needs 8 of the 9 clues — 1 + 7 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; took "immediately above" as merely somewhere above; numbered the floors from the top when the stem numbered from the bottom.

98. [A] The 9 printed clues leave exactly one arrangement out of 14,400, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Yogesh. This question needs 8 of the 9 clues — 1 + 7 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

99. [A] The 5 printed clues leave exactly one arrangement out of 576, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Ranchi. This question needs 5 of the 5 clues — 1 + 4 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; treated a range clue as though it named one level; counted the gaps instead of the floors between.

100. [D] The 5 printed clues leave exactly one arrangement out of 576, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives chemist. This question needs 5 of the 5 clues — 1 + 4 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

101. [D] The 5 printed clues leave exactly one arrangement out of 576, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Mysore. This question needs 5 of the 5 clues — 1 + 4 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

102. [B] The 6 printed clues leave exactly one arrangement out of 576, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives lawyer. This question needs 5 of the 6 clues — 1 + 4 steps of work.

Wrong options encode: placed the anchor and never propagated it; gave one person two values in the same column; stopped at the first arrangement that fitted rather than the only one.

103. [B] The 6 printed clues leave exactly one arrangement out of 576, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Anwasha. This question needs 5 of the 6 clues — 1 + 4 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; assumed two attribute columns are dealt in the same order; answered from part of the clues and never checked the rest against it.

104. [A] The 6 printed clues leave exactly one arrangement out of 576, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Ranchi. This question needs 5 of the 6 clues — 1 + 4 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; numbered the floors from the top when the stem numbered from the bottom; left one person unplaced and called the arrangement complete.

105. [B] The 6 printed clues leave exactly one arrangement out of 576, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives doctor. This question needs 5 of the 6 clues — 1 + 4 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; answered with the floor number when the question asked who lives there; called it "cannot be determined" while exactly one arrangement survived.

106. [C] The 6 printed clues leave exactly one arrangement out of 576, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives banker. This question needs 5 of the 6 clues — 1 + 4 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; counted the gaps instead of the floors between; called a value determined while two surviving arrangements disagreed.

107. [C] The 6 printed clues leave exactly one arrangement out of 576, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Indore. This question needs 5 of the 6 clues — 1 + 4 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off.

108. [C] The 7 printed clues leave exactly one arrangement out of 576, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives architect. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: placed the anchor and never propagated it; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

109. [D] The 7 printed clues leave exactly one arrangement out of 576, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives chemist. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

110. [C] The 7 printed clues leave exactly one arrangement out of 576, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Mysore. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; treated a range clue as though it named one level; counted the gaps instead of the floors between.

111. [C] The 8 printed clues leave exactly one arrangement out of 14,400, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives banker. This question needs 8 of the 8 clues — 1 + 7 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

112. [B] The 8 printed clues leave exactly one arrangement out of 14,400, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Bhopal. This question needs 8 of the 8 clues — 1 + 7 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; called it "cannot be determined" while exactly one arrangement survived; read a negative clue as though it placed somebody.

113. [D] The 8 printed clues leave exactly one arrangement out of 14,400, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives lawyer. This question needs 8 of the 8 clues — 1 + 7 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; called a value determined while two surviving arrangements disagreed; gave one person two values in the same column.

114. [D] The 6 printed clues leave exactly one arrangement out of 576, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives banker. This question needs 6 of the 6 clues — 1 + 5 steps of work.

Wrong options encode: placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off; assumed two attribute columns are dealt in the same order.

115. [C] The 6 printed clues leave exactly one arrangement out of 576, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives architect. This question needs 6 of the 6 clues — 1 + 5 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; took "immediately above" as merely somewhere above; numbered the floors from the top when the stem numbered from the bottom.

116. [B] The 6 printed clues leave exactly one arrangement out of 576, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Bhopal. This question needs 6 of the 6 clues — 1 + 5 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

117. [C] The 5 printed clues leave exactly one arrangement out of 576, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Mysore. This question needs 4 of the 5 clues — 1 + 3 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; treated a range clue as though it named one level; counted the gaps instead of the floors between.

118. [B] The 5 printed clues leave exactly one arrangement out of 576, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives lawyer. This question needs 4 of the 5 clues — 1 + 3 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

119. [C] The 5 printed clues leave exactly one arrangement out of 576, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives doctor. This question needs 4 of the 5 clues — 1 + 3 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

120. [C] The 9 printed clues leave exactly one arrangement out of 14,400, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives banker. This question needs 8 of the 9 clues — 1 + 7 steps of work.

Wrong options encode: placed the anchor and never propagated it; gave one person two values in the same column; stopped at the first arrangement that fitted rather than the only one.

121. [B] The 9 printed clues leave exactly one arrangement out of 14,400, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Bhopal. This question needs 8 of the 9 clues — 1 + 7 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; assumed two attribute columns are dealt in the same order; answered from part of the clues and never checked the rest against it.

122. [B] The 9 printed clues leave exactly one arrangement out of 14,400, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives architect. This question needs 8 of the 9 clues — 1 + 7 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; numbered the floors from the top when the stem numbered from the bottom; left one person unplaced and called the arrangement complete.

123. [A] The 6 printed clues leave exactly one arrangement out of 576, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives lawyer. This question needs 5 of the 6 clues — $1 + 4$ steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; answered with the floor number when the question asked who lives there; called it "cannot be determined" while exactly one arrangement survived.

124. [B] The 6 printed clues leave exactly one arrangement out of 576, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Mysore. This question needs 5 of the 6 clues — $1 + 4$ steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; counted the gaps instead of the floors between; called a value determined while two surviving arrangements disagreed.

125. [B] The 6 printed clues leave exactly one arrangement out of 576, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Ranchi. This question needs 5 of the 6 clues — $1 + 4$ steps of work.

Wrong options encode: read a negative clue as though it placed somebody; placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off.

126. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Ashwin. This question needs 7 of the 7 clues — $1 + 6$ steps of work.

Wrong options encode: placed the anchor and never propagated it; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

127. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 7 of the 7 clues — $1 + 6$ steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

128. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Eknath. This question needs 7 of the 7 clues — $1 + 6$ steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; treated a range clue as though it named one level; counted the gaps instead of the floors between.

129. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Fatima. This question needs 7 of the 7 clues — $1 + 6$ steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

130. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 7 of the 7 clues — $1 + 6$ steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; called it "cannot be determined" while exactly one arrangement survived; read a negative clue as though it placed somebody.

131. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Girisha. This question needs 7 of the 7 clues — $1 + 6$ steps of work.

Wrong options encode: read a negative clue as though it placed somebody; called a value determined while two surviving arrangements disagreed; gave one person two values in the same column.

132. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Nilima. This question needs 7 of the 7 clues — $1 + 6$ steps of work.

Wrong options encode: placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off; assumed two attribute columns are dealt in the same order.

133. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; took "immediately above" as merely somewhere above; numbered the floors from the top when the stem numbered from the bottom.

134. [D] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Mohsin. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

135. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Kamala. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; treated a range clue as though it named one level; counted the gaps instead of the floors between.

136. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

137. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Ojaswi. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

138. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Nilima. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: placed the anchor and never propagated it; gave one person two values in the same column; stopped at the first arrangement that fitted rather than the only one.

139. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; assumed two attribute columns are dealt in the same order; answered from part of the clues and never checked the rest against it.

140. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Parth. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; numbered the floors from the top when the stem numbered from the bottom; left one person unplaced and called the arrangement complete.

141. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Parth. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; answered with the floor number when the question asked who lives there; called it "cannot be determined" while exactly one arrangement survived.

142. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; counted the gaps instead of the floors between; called a value determined while two surviving arrangements disagreed.

143. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Eknath. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off.

144. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Fatima. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: placed the anchor and never propagated it; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

145. [D] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 2. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

146. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Girisha. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; treated a range clue as though it named one level; counted the gaps instead of the floors between.

147. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Jatin. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

148. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 2. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; called it "cannot be determined" while exactly one arrangement survived; read a negative clue as though it placed somebody.

149. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Lalit. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; called a value determined while two surviving arrangements disagreed; gave one person two values in the same column.

150. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Fatima. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off; assumed two attribute columns are dealt in the same order.

151. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 2. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; took "immediately above" as merely somewhere above; numbered the floors from the top when the stem numbered from the bottom.

152. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Chirag. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

153. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Mohsin. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; treated a range clue as though it named one level; counted the gaps instead of the floors between.

154. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

155. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Girisha. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

156. [D] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Ashwin. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: placed the anchor and never propagated it; gave one person two values in the same column; stopped at the first arrangement that fitted rather than the only one.

157. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Parth. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; assumed two attribute columns are dealt in the same order; answered from part of the clues and never checked the rest against it.

158. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 2. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; numbered the floors from the top when the stem numbered from the bottom; left one person unplaced and called the arrangement complete.

159. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Chirag. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; answered with the floor number when the question asked who lives there; called it "cannot be determined" while exactly one arrangement survived.

160. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Bela. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; counted the gaps instead of the floors between; called a value determined while two surviving arrangements disagreed.

161. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 3. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off.

162. [D] The 20 printed clues leave exactly one arrangement out of 518,400, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives draughtsman. This question needs 15 of the 20 clues — 1 + 14 steps of work.

Wrong options encode: placed the anchor and never propagated it; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

163. [C] The 20 printed clues leave exactly one arrangement out of 518,400, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives curator. This question needs 15 of the 20 clues — 1 + 14 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

164. [D] The 20 printed clues leave exactly one arrangement out of 518,400, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Fatima. This question needs 15 of the 20 clues — 1 + 14 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; treated a range clue as though it named one level; counted the gaps instead of the floors between.

165. [B] The 21 printed clues leave exactly one arrangement out of 518,400, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives auditor. This question needs 14 of the 21 clues — 1 + 13 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

166. [B] The 21 printed clues leave exactly one arrangement out of 518,400, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Firozpur. This question needs 14 of the 21 clues — 1 + 13 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; called it "cannot be determined" while exactly one arrangement survived; read a negative clue as though it placed somebody.

167. [D] The 21 printed clues leave exactly one arrangement out of 518,400, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Anand. This question needs 14 of the 21 clues — 1 + 13 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; called a value determined while two surviving arrangements disagreed; gave one person two values in the same column.

168. [B] The 21 printed clues leave exactly one arrangement out of 518,400, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Chikmagalur. This question needs 20 of the 21 clues — 1 + 19 steps of work.

Wrong options encode: placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off; assumed two attribute columns are dealt in the same order.

169. [D] The 21 printed clues leave exactly one arrangement out of 518,400, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives brewer. This question needs 20 of the 21 clues — 1 + 19 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; took "immediately above" as merely somewhere above; numbered the floors from the top when the stem numbered from the bottom.

170. [D] The 21 printed clues leave exactly one arrangement out of 518,400, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives ecologist. This question needs 20 of the 21 clues — 1 + 19 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

171. [B] The 20 printed clues leave exactly one arrangement out of 518,400, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives ecologist. This question needs 17 of the 20 clues — 1 + 16 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; treated a range clue as though it named one level; counted the gaps instead of the floors between.

172. [C] The 20 printed clues leave exactly one arrangement out of 518,400, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives brewer. This question needs 17 of the 20 clues — 1 + 16 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

173. [B] The 20 printed clues leave exactly one arrangement out of 518,400, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Bharuch. This question needs 17 of the 20 clues — 1 + 16 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

174. [D] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Fatima. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: placed the anchor and never propagated it; gave one person two values in the same column; stopped at the first arrangement that fitted rather than the only one.

175. [D] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; assumed two attribute columns are dealt in the same order; answered from part of the clues and never checked the rest against it.

176. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Hemant. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; numbered the floors from the top when the stem numbered from the bottom; left one person unplaced and called the arrangement complete.

177. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Mohsin. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; answered with the floor number when the question asked who lives there; called it "cannot be determined" while exactly one arrangement survived.

178. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 2. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; counted the gaps instead of the floors between; called a value determined while two surviving arrangements disagreed.

179. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Jatin. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off.

180. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Nilima. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: placed the anchor and never propagated it; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

181. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

182. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Qamar. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; treated a range clue as though it named one level; counted the gaps instead of the floors between.

183. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Qamar. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

184. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 2. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; called it "cannot be determined" while exactly one arrangement survived; read a negative clue as though it placed somebody.

185. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Rukmini. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; called a value determined while two surviving arrangements disagreed; gave one person two values in the same column.

186. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Zeenat. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off; assumed two attribute columns are dealt in the same order.

187. [D] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Yash. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; took "immediately above" as merely somewhere above; numbered the floors from the top when the stem numbered from the bottom.

188. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 2. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

189. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Balraj. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; treated a range clue as though it named one level; counted the gaps instead of the floors between.

190. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

191. [D] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Farida. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

192. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Fatima. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: placed the anchor and never propagated it; gave one person two values in the same column; stopped at the first arrangement that fitted rather than the only one.

193. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Bela. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; assumed two attribute columns are dealt in the same order; answered from part of the clues and never checked the rest against it.

194. [D] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 2. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; numbered the floors from the top when the stem numbered from the bottom; left one person unplaced and called the arrangement complete.

195. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Girisha. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; answered with the floor number when the question asked who lives there; called it "cannot be determined" while exactly one arrangement survived.

196. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; counted the gaps instead of the floors between; called a value determined while two surviving arrangements disagreed.

197. [D] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Jatin. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off.

198. [D] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Ojaswi. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: placed the anchor and never propagated it; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

199. [D] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Lalit. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

200. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 2. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; treated a range clue as though it named one level; counted the gaps instead of the floors between.

201. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Rukmini. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

202. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Nilima. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; called it "cannot be determined" while exactly one arrangement survived; read a negative clue as though it placed somebody.

203. [D] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 3. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; called a value determined while two surviving arrangements disagreed; gave one person two values in the same column.

204. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Tanvi. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off; assumed two attribute columns are dealt in the same order.

205. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; took "immediately above" as merely somewhere above; numbered the floors from the top when the stem numbered from the bottom.

206. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Sohail. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

207. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Zeenat. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; treated a range clue as though it named one level; counted the gaps instead of the floors between.

208. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

209. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Farida. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

210. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Chirag. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: placed the anchor and never propagated it; gave one person two values in the same column; stopped at the first arrangement that fitted rather than the only one.

211. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Dipti. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; assumed two attribute columns are dealt in the same order; answered from part of the clues and never checked the rest against it.

212. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 2. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; numbered the floors from the top when the stem numbered from the bottom; left one person unplaced and called the arrangement complete.

213. [D] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Ipsita. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; answered with the floor number when the question asked who lives there; called it "cannot be determined" while exactly one arrangement survived.

214. [D] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Fatima. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; counted the gaps instead of the floors between; called a value determined while two surviving arrangements disagreed.

215. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 2. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off.

216. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Ipsita. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: placed the anchor and never propagated it; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

217. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Jatin. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

218. [D] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 3. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; treated a range clue as though it named one level; counted the gaps instead of the floors between.

219. [D] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Mohsin. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

220. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; called it "cannot be determined" while exactly one arrangement survived; read a negative clue as though it placed somebody.

221. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Lalit. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; called a value determined while two surviving arrangements disagreed; gave one person two values in the same column.

222. [D] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Vishakha. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off; assumed two attribute columns are dealt in the same order.

223. [D] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; took "immediately above" as merely somewhere above; numbered the floors from the top when the stem numbered from the bottom.

224. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Sohail. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

225. [D] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Devika. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; treated a range clue as though it named one level; counted the gaps instead of the floors between.

226. [D] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

227. [D] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Balraj. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

228. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Bela. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: placed the anchor and never propagated it; gave one person two values in the same column; stopped at the first arrangement that fitted rather than the only one.

229. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Gagan. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; assumed two attribute columns are dealt in the same order; answered from part of the clues and never checked the rest against it.

230. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 3. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; numbered the floors from the top when the stem numbered from the bottom; left one person unplaced and called the arrangement complete.

231. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Eknath. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; answered with the floor number when the question asked who lives there; called it "cannot be determined" while exactly one arrangement survived.

232. [D] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; counted the gaps instead of the floors between; called a value determined while two surviving arrangements disagreed.

233. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Bela. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off.

234. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Lalit. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: placed the anchor and never propagated it; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

235. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 2. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

236. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Girisha. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; treated a range clue as though it named one level; counted the gaps instead of the floors between.

237. [D] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Kamala. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

238. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; called it "cannot be determined" while exactly one arrangement survived; read a negative clue as though it placed somebody.

239. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Ojaswi. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; called a value determined while two surviving arrangements disagreed; gave one person two values in the same column.

240. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Ojaswi. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off; assumed two attribute columns are dealt in the same order.

241. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Tanvi. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; took "immediately above" as merely somewhere above; numbered the floors from the top when the stem numbered from the bottom.

242. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 2. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

243. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Amrita. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; treated a range clue as though it named one level; counted the gaps instead of the floors between.

244. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

245. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Tanvi. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

246. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Balraj. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: placed the anchor and never propagated it; gave one person two values in the same column; stopped at the first arrangement that fitted rather than the only one.

247. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; assumed two attribute columns are dealt in the same order; answered from part of the clues and never checked the rest against it.

248. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Amrita. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; numbered the floors from the top when the stem numbered from the bottom; left one person unplaced and called the arrangement complete.

249. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Dipti. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; answered with the floor number when the question asked who lives there; called it "cannot be determined" while exactly one arrangement survived.

250. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; counted the gaps instead of the floors between; called a value determined while two surviving arrangements disagreed.

251. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Bela. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off.

252. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Girisha. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: placed the anchor and never propagated it; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

253. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

254. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Dipti. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; treated a range clue as though it named one level; counted the gaps instead of the floors between.

255. [D] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Nilima. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

256. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; called it "cannot be determined" while exactly one arrangement survived; read a negative clue as though it placed somebody.

257. [D] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Kamala. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; called a value determined while two surviving arrangements disagreed; gave one person two values in the same column.

258. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Sohail. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off; assumed two attribute columns are dealt in the same order.

259. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; took "immediately above" as merely somewhere above; numbered the floors from the top when the stem numbered from the bottom.

260. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Qamar. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

261. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Rukmini. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; treated a range clue as though it named one level; counted the gaps instead of the floors between.

262. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

263. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Umang. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

264. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Yash. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: placed the anchor and never propagated it; gave one person two values in the same column; stopped at the first arrangement that fitted rather than the only one.

265. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Devika. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; assumed two attribute columns are dealt in the same order; answered from part of the clues and never checked the rest against it.

266. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 2. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; numbered the floors from the top when the stem numbered from the bottom; left one person unplaced and called the arrangement complete.

267. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Devika. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; answered with the floor number when the question asked who lives there; called it "cannot be determined" while exactly one arrangement survived.

268. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; counted the gaps instead of the floors between; called a value determined while two surviving arrangements disagreed.

269. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Farida. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off.

270. [D] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Hemant. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: placed the anchor and never propagated it; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

271. [D] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

272. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Eknath. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; treated a range clue as though it named one level; counted the gaps instead of the floors between.

273. [B] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Girisha. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

274. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; called it "cannot be determined" while exactly one arrangement survived; read a negative clue as though it placed somebody.

275. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Fatima. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; called a value determined while two surviving arrangements disagreed; gave one person two values in the same column.

276. [D] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Ojaswi. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: placed the anchor and never propagated it; crossed into the wrong attribute column when reading the answer off; assumed two attribute columns are dealt in the same order.

277. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Mohsin. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: stopped at the first arrangement that fitted rather than the only one; took "immediately above" as merely somewhere above; numbered the floors from the top when the stem numbered from the bottom.

278. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 2. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: answered from part of the clues and never checked the rest against it; read "immediately below" as though the stem had said above; answered with the floor number when the question asked who lives there.

279. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Sohail. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: left one person unplaced and called the arrangement complete; treated a range clue as though it named one level; counted the gaps instead of the floors between.

280. [C] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives 1. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: entered a tick in the grid without the crosses it forces; took "not on the top floor" as "on the bottom floor"; placed the anchor and never propagated it.

281. [A] The 7 printed clues leave exactly one arrangement out of 40,320, and no clue is idle: drop any one and more than one arrangement survives. Reading it off gives Tanvi. This question needs 7 of the 7 clues — 1 + 6 steps of work.

Wrong options encode: read a negative clue as though it placed somebody; entered a tick in the grid without the crosses it forces; took "immediately above" as merely somewhere above.

Where each slip is tested

Drill references read *concept.question* — 3.14 is the fourteenth drill of the third concept in that chapter. A reference like B7 is the seventh question of the chapter bank. Applied-set questions are left out on purpose: their wrong options are built against the shared table rather than against one sentence.

If the same slip keeps costing you marks, work its entries straight through in one go. The mistake is the thing being practised, not the topic.

Chapter 1

THE SLIP	QUESTIONS	WHERE TO FIND THEM
read a negative clue as though it placed somebody	121	1.6, 1.9, 1.10, 1.11, 1.12, 1.13, 1.15, 1.17, 1.18, 2.5, 2.9, 2.11, 2.12, 2.13, 2.14, 2.16, 2.17, 2.18, 2.20, 3.4, 3.9, 3.11, 3.12, 3.13, 3.14, 3.15, 3.16, 3.20, 4.3, 4.9, 4.10, 4.12, 4.14, 4.15, 4.16, 4.17, 4.20, 5.2, 5.9, 5.11, 5.12, 5.13, 5.14, 5.15, 5.16, 5.20, B4, B11, B18, B19, B21, B22, B24, B26, B28, B29, B30, B32, B33, B34, B35, B36, B37, B38, B39, B40, B41, B42, B47, B53, B58, B59, B65, B71, B76, B77, B83, B89, B94, B95, B101, B107, B112, B113, B119, B125, B130, B131, B137, B143, B148, B149, B155, B161, B166, B167, B173, B179, B184, B185, B191, B197, B202, B203, B209, B215, B220, B221, B227, B233, B238, B239, B245, B251, B256, B257, B263, B269, B274, B275, B281
placed the anchor and never propagated it	105	1.5, 1.12, 1.17, 1.19, 1.20, 2.4, 2.11, 2.19, 3.3, 3.10, 3.17, 3.19, 4.2, 4.9, 4.18, 4.20, 5.1, 5.8, 5.18, 5.19, B10, B17, B28, B35, B43, B44, B46, B48, B53, B54, B57, B60, B64, B66, B71, B72, B75, B78, B82, B84, B89, B90, B93, B96, B100, B102, B107, B108, B111, B114, B118, B120, B125, B126, B129, B132, B136, B138, B143, B144, B147, B150, B154, B156, B161, B162, B165, B168, B172, B174, B179, B180, B183, B186, B190, B192, B197, B198, B201, B204, B208, B210, B215, B216, B219, B222, B226, B228, B233, B234, B237, B240, B244, B246, B251, B252, B255, B258, B262, B264, B269, B270, B273, B276, B280
entered a tick in the grid without the crosses it forces	101	1.6, 1.13, 1.14, 1.16, 2.5, 2.10, 2.12, 2.15, 2.16, 3.4, 3.10, 3.11, 3.15, 4.3, 4.10, 4.11, 4.13, 4.14, 5.2, 5.9, 5.10, 5.13, 5.20, B11, B18, B20, B22, B23, B25, B27, B29, B31, B36, B40, B46, B47, B52, B54, B58, B64, B65, B70, B72, B76, B82, B83, B88, B90, B94, B100, B101, B106, B108, B112, B118, B119, B124, B126, B130, B136, B137, B142, B144, B148, B154, B155, B160, B162, B166, B172, B173, B178, B180, B184, B190, B191, B196, B198, B202, B208, B209, B214, B216, B220, B226, B227, B232, B234, B238, B244, B245, B250, B252, B256, B262, B263, B268, B270, B274, B280, B281
numbered the floors from the top when the stem numbered from the bottom	84	1.1, 1.2, 1.3, 1.4, 1.5, 1.7, 1.8, 1.9, 1.20, 2.1, 2.2, 2.4, 2.5, 2.8, 2.19, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.18, 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.17, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.16, B1, B2, B3, B6, B7, B9, B10, B11, B13, B14, B15, B16, B17, B25, B32, B43, B50, B61, B68, B79, B86, B97, B104, B115, B122, B133, B140, B151, B158, B169, B176, B187, B194, B205, B212, B223, B230, B241, B248, B259, B266, B277
stopped at the first arrangement that fitted rather than the only one	72	1.7, 1.14, 2.6, 2.13, 3.5, 3.12, 3.18, 4.4, 4.11, 4.19, 5.3, 5.10, 5.17, 5.19, 5.20, B1, B12, B19, B30, B37, B48, B49, B55, B61, B66, B67, B73, B79, B84, B85, B91, B97, B102, B103, B109, B115, B120, B121, B127, B133, B138, B139, B145, B151, B156, B157, B163, B169, B174, B175, B181, B187, B192, B193, B199, B205, B210, B211, B217, B223, B228, B229, B235, B241, B246, B247, B253, B259, B264, B265, B271, B277
left one person unplaced and called the arrangement complete	70	1.9, 1.16, 2.1, 2.8, 2.15, 3.7, 3.14, 4.6, 4.13, 5.5, 5.12, B3, B7, B14, B21, B32, B39, B45, B50, B51, B57, B63, B68, B69, B75, B81, B86, B87, B93, B99, B104, B105, B111, B117, B122, B123, B129, B135, B140, B141, B147, B153, B158, B159, B165, B171, B176, B177, B183, B189, B194, B195, B201, B207, B212, B213, B219, B225, B230, B231, B237, B243, B248, B249, B255, B261, B266, B267, B273, B279
answered from part of the clues and never checked the rest against it	67	1.8, 1.15, 2.7, 2.14, 3.6, 3.13, 4.5, 4.12, 5.4, 5.11, B2, B13, B20, B31, B38, B49, B50, B56, B62, B67, B68, B74, B80, B85, B86, B92, B98, B103, B104, B110, B116, B121, B122, B128, B134, B139, B140, B146, B152, B157, B158, B164, B170, B175, B176, B182, B188, B193, B194, B200, B206, B211, B212, B218, B224, B229, B230, B236, B242, B247, B248, B254, B260, B265, B266, B272, B278

counted the gaps instead of the floors between	65	1.2, 1.4, 1.6, 1.11, 2.3, 2.6, 2.7, 2.10, 3.2, 3.9, 3.20, 4.1, 4.8, 4.19, 5.7, 5.18, B4, B5, B8, B9, B12, B14, B16, B27, B34, B45, B52, B56, B63, B70, B74, B81, B88, B92, B99, B106, B110, B117, B124, B128, B135, B142, B146, B153, B160, B164, B171, B178, B182, B189, B196, B200, B207, B214, B218, B225, B232, B236, B243, B250, B254, B261, B268, B272, B279
took "immediately above" as merely somewhere above	58	1.2, 1.13, 1.20, 2.1, 2.12, 2.19, 3.11, 3.18, 4.10, 4.17, 5.9, 5.16, B7, B18, B25, B29, B36, B43, B47, B54, B61, B65, B72, B79, B83, B90, B97, B101, B108, B115, B119, B126, B133, B137, B144, B151, B155, B162, B169, B173, B180, B187, B191, B198, B205, B209, B216, B223, B227, B234, B241, B245, B252, B259, B263, B270, B277, B281
answered with the floor number when the question asked who lives there	56	1.3, 1.10, 2.2, 2.9, 2.20, 3.1, 3.8, 3.19, 4.7, 4.18, 5.6, 5.17, B8, B15, B26, B33, B44, B51, B55, B62, B69, B73, B80, B87, B91, B98, B105, B109, B116, B123, B127, B134, B141, B145, B152, B159, B163, B170, B177, B181, B188, B195, B199, B206, B213, B217, B224, B231, B235, B242, B249, B253, B260, B267, B271, B278
took "not on the top floor" as "on the bottom floor"	48	1.5, 1.16, 2.4, 2.8, 2.15, 3.3, 3.7, 3.14, 4.2, 4.6, 4.13, 4.20, 5.1, 5.5, 5.12, 5.19, B3, B10, B21, B28, B39, B46, B57, B64, B75, B82, B93, B100, B111, B118, B129, B136, B147, B154, B165, B172, B183, B190, B201, B208, B219, B226, B237, B244, B255, B262, B273, B280
read "immediately below" as though the stem had said above	44	1.3, 1.14, 2.2, 2.13, 2.20, 3.1, 3.12, 3.19, 4.11, 4.18, 5.10, 5.17, B1, B8, B19, B26, B37, B44, B55, B62, B73, B80, B91, B98, B109, B116, B127, B134, B145, B152, B163, B170, B181, B188, B199, B206, B217, B224, B235, B242, B253, B260, B271, B278
treated a range clue as though it named one level	44	1.4, 1.15, 2.3, 2.14, 3.2, 3.13, 3.20, 4.1, 4.12, 4.19, 5.11, 5.18, B2, B9, B20, B27, B38, B45, B56, B63, B74, B81, B92, B99, B110, B117, B128, B135, B146, B153, B164, B171, B182, B189, B200, B207, B218, B225, B236, B243, B254, B261, B272, B279
assumed two attribute columns are dealt in the same order	42	1.1, 1.8, 1.19, 2.7, 2.18, 3.6, 3.17, 4.5, 4.16, 5.4, 5.15, B6, B13, B24, B31, B42, B49, B60, B67, B78, B85, B96, B103, B114, B121, B132, B139, B150, B157, B168, B175, B186, B193, B204, B211, B222, B229, B240, B247, B258, B265, B276
called a value determined while two surviving arrangements disagreed	42	1.11, 1.18, 2.3, 2.10, 2.17, 3.9, 3.16, 4.8, 4.15, 5.7, 5.14, B5, B16, B23, B34, B41, B52, B59, B70, B77, B88, B95, B106, B113, B124, B131, B142, B149, B160, B167, B178, B185, B196, B203, B214, B221, B232, B239, B250, B257, B268, B275
crossed into the wrong attribute column when reading the answer off	42	1.1, 1.12, 1.19, 2.11, 2.18, 3.10, 3.17, 4.9, 4.16, 5.8, 5.15, B6, B17, B24, B35, B42, B53, B60, B71, B78, B89, B96, B107, B114, B125, B132, B143, B150, B161, B168, B179, B186, B197, B204, B215, B222, B233, B240, B251, B258, B269, B276
called it "cannot be determined" while exactly one arrangement survived	41	1.10, 1.17, 2.9, 2.16, 3.8, 3.15, 4.7, 4.14, 5.6, 5.13, B4, B15, B22, B33, B40, B51, B58, B69, B76, B87, B94, B105, B112, B123, B130, B141, B148, B159, B166, B177, B184, B195, B202, B213, B220, B231, B238, B249, B256, B267, B274
gave one person two values in the same column	41	1.7, 1.18, 2.6, 2.17, 3.5, 3.16, 4.4, 4.15, 5.3, 5.14, B5, B12, B23, B30, B41, B48, B59, B66, B77, B84, B95, B102, B113, B120, B131, B138, B149, B156, B167, B174, B185, B192, B203, B210, B221, B228, B239, B246, B257, B264, B275

Every rule in the book, in one place

These are the method boxes exactly as the chapters print them. Keep this open while you mark: the rule you needed and the working you produced belong side by side, and in the interior they are printed forty pages apart.

Chapter 1 — The Grid

1.1	<i>Floors, and what 'above' really says</i>	Number upward, once	floor 1 = lowest · floor N = highest
		'Immediately above' is exactly one	level(A) = level(B) + 1
		'Above' is every higher floor	above = EVERY higher-numbered level, not only the next
1.2	<i>Boxes, and counting from both ends</i>	Weld the immediates into blocks first	a 2-floor block fits N – 1 ways, so N = 5 leaves 4
		A stack of boxes is a stack of floors	level = position, whatever the noun
		A count from the top pins a level	k above in N total means level = N – k
1.3	<i>Professions and cities: the matching grid</i>	A count from the bottom does too	k below means level k + 1
		One value per person per column	1 tick per row = 1 tick per column
		A negative clue crosses out a cell	it places nobody: one cell gets ×, and that is progress
1.4	<i>When the answer is 'cannot be determined'</i>	One cell left in a row OR a column is a placement	1 blank left in a row = a tick; watch columns too
		A holder clue costs a step	find who, then read across = 2 steps, not 1
		Find every surviving arrangement	survivors = all of them, not the first that fits
1.5	<i>The full grid: order and columns together</i>	Compare them on the thing ASKED	they disagree = cannot be determined
		They agree, and the answer is determined	2 survivors + 1 agreed value = still determined
		Settle the ORDER first	pass 1 = position clues only
		Then hang the columns on it	pass 2 = the columns, 1 value per person
		A mixed clue waits for the second pass	it needs a position you have not fixed yet
		Cross once, at the end	find the person, then read across = 2 steps

The exit test — answers

No options were offered for these, so mark them strictly: a direction is right or it is not. If you cannot produce a line cold, that is the concept to go back to, not the question.

1	Boxes A B C D E are stacked, A lowest. Which box is immediately above B?	C
2	Boxes A B C D E are stacked, A lowest. How many boxes are above B?	3
3	Boxes A B C D E are stacked, A lowest. How many boxes are below D?	3
4	Five floors, 1 lowest. P is on floor 5 and Q on floor 1. How many floors lie between them?	3
5	In a stack, does 'above' mean a higher-numbered level or a lower one?	higher
6	In a stack of 6, which level is immediately below level 4?	3
7	Does a stack have a left and a right?	no
8	How many levels does 'immediately above' mean?	1
9	Three people take three jobs, one each. A is the cook and B is not the vet. What is B?	pilot
10	Three people live in three cities, one each. A lives in Mysore. Can B live in Mysore?	no
11	In an assignment grid, how many ticks stand in each row?	1
12	In an assignment grid of four people and four jobs, how many ticks in all?	4
13	A clue says 'the vet does not live in Mysore'. Does it place anybody?	no
14	How many people can hold one value in one column?	1
15	Three boxes are stacked and only the middle level is fixed. How many arrangements survive?	2
16	Two arrangements survive and they disagree about the top level. Who is on the top level?	cannot be determined
17	Two arrangements survive and they agree about level 2. Is level 2 determined?	yes
18	A question is answerable from one clue out of five. Did it need the puzzle?	no

Before you put this down

Ten questions about your habits rather than your knowledge. A *not yet* is not a failure — it names the concept to reopen, and every one of these maps to a section of the interior.

1	Told <i>immediately above</i> , do you write exactly one level rather than somewhere above, without pausing?	yes / not yet
2	Given a floor counted from the top, do you convert it to the stem's own numbering before you answer?	yes / not yet
3	When a clue only rules somebody out, do you record the cross rather than reaching for a placement?	yes / not yet
4	Do you know that one tick forces crosses across its whole row <i>and</i> its whole column, without deriving it?	yes / not yet
5	Can you say how many arrangements survive before you answer, rather than after?	yes / not yet
6	When two arrangements survive, do you compare them on the thing <i>asked</i> rather than declaring the whole puzzle open?	yes / not yet
7	When a question says <i>between</i> , do you count floors rather than gaps, every time?	yes / not yet

8	When a clue names a holder ('the vet') rather than a person, do you budget the extra step it costs?	yes / not yet
9	Faced with a value both survivors agree on, is <i>determined</i> your first thought rather than <i>cannot be determined</i> ?	yes / not yet
10	Can you finish a five-floor stack from three clues without writing a single arrangement out in full?	yes / not yet

After you mark

Marking is the cheap half. The useful half is naming which of two things went wrong, because they have different cures.

You read it wrong. The clue ruled somebody out and you read it as placing them, or the stem numbered from the bottom and you counted from the top. Half the marks in this subject are lost here, before any arrangement is settled — which is why half the slip list is about reading. Go back to the printed sentence and underline the word that decided the answer. If you cannot find one, the answer was not determined and *cannot be determined* was the mark.

You placed it wrong. Rarer, and easier to fix. The working above shows every clue applied and every level fixed; find the first line where your page and this one disagree, and stop there. The lines after it are consequences, not mistakes.

Every wrong option in this book was built from one named mistake — they are not decoration. All eighteen of them are used here, and the full list of names is on the last page of the interior. When you miss a question, find its slip by name. A mistake you can name is a mistake you stop making.

Then leave it a day and re-attempt the question cold. A solution you have just read is not a solution you can produce.

Keep the score

Two attempts at each hundred, a day apart at least, and the three slips that cost you most on each. If the same name appears twice, that is your next session — the index above says where to find every question built from it.

THE HUNDRED	DATE	SCORE / 100	THE THREE SLIPS THAT COST ME MOST
Chapter 1 drills, attempt 1			
Chapter 1 drills, attempt 2			
Chapter 1 bank, attempt 1			
Chapter 1 bank, attempt 2			

A second attempt that is not better than the first is not a failure of effort. It means the marks are going somewhere you have not named yet — and everything in this book is built so that it can be named.