

Observatory Night Chart

Hint cards - level 1 (spoilers; keep with host)

1. Label

Start at S and check every letter.

2. Chart

Compare position 1 with position 1, not with a nearby matching shape.

3. Keeper

No item can belong to two people. Cross out each forbidden pairing.

4. Read

The printed cards are deliberately out of order.

5. Point

Move one square for each arrow. A revisit still counts as a move.

6. Final

Keep all five named badge results beside this sheet.

Observatory Night Chart

Hint cards - level 2 (spoilers; keep with host)

1. Label

The exact word starts in row 3, column 1. Check its letters against the target.

2. Chart

Position 1 is one difference: hexagon in A, square in B. Mark it once.

3. Keeper

Rigel cannot have two items, so Rigel must have Pen.

4. Read

Open roof must come first. Work out which action comes directly after it.

5. Point

After the first 3 arrows, you are at row 2, column 3. Continue from there.

6. Final

Begin with Label, then Keeper.

Observatory Night Chart

Hint cards - level 3 (spoilers; keep with host)

1. Label

In that row, copy column 5, the cell immediately after the complete word.

2. Chart

Compare the remaining numbered pairs one by one. Add one mark for each unequal pair, then count all your marks.

3. Keeper

Cross Pen off for the other two people. Apply the last NOT rule, then find Rigel's item.

4. Read

The first two actions are Open roof, then Set scope. Finish the chain and read position 4.

5. Point

From that checkpoint follow up, right, down, down. Copy the last cell.

6. Final

Copy one digit per printed badge box from left to right. Do not sort by clue number; zero remains a digit.