

Deduction Mysteries

CASE 01

A rare ingredient was taken from the pastry station of Helix Kitchen between 13:30 and 16:00. Only four staff members had access during that window: Quincy (bartender), Yvonne (server), Ravi (sous chef), Omari (dishwasher).

Q Who took the rare ingredient?

1. Quincy was leading a tour during the window – confirmed by 5 colleagues.
2. Security camera footage shows Yvonne at the main lobby between 13:30 and 16:00.
3. Only the four staff members had manager key access to the pastry station during the window.
4. Omari stated they were on a coffee run, but no witnesses or cameras can confirm this.
5. The time-clock record confirms Ravi was at the manager's office the entire time.

| | | | |
|----------|-----------|---------|-----------|
| A) Omari | B) Quincy | C) Ravi | D) Yvonne |
|----------|-----------|---------|-----------|

NOTES

CASE 02

A source code repository was taken from the DevOps room of Helix Tech between 15:45 and 18:00. Only four staff members had access during that window: Omari (site-reliability engineer), Penelope (CTO), Phaedra (security analyst), Gunnar (contractor).

Q Who extracted the source code repository?

1. Omari was leading a session during the window – confirmed by 6 witnesses.
2. Phaedra was leading a meeting during the window – confirmed by 3 colleagues.
3. Gunnar stated they were on a coffee run, but no witnesses or cameras can confirm this.
4. Security camera footage shows Penelope at the elevator landing between 15:45 and 18:00.

| | | | |
|----------|-----------|-------------|------------|
| A) Omari | B) Gunnar | C) Penelope | D) Phaedra |
|----------|-----------|-------------|------------|

NOTES

CASE 03

A glass vase was taken from the curator office of Pemberton Wing between 16:15 and 18:45. Only four staff members had access during that window: Theo (art restorer), Eleni (tour guide), Mira (archivist), Yusuf (gift shop manager).

Q Who took the glass vase?

1. Mira stated they were taking a short walk, but no witnesses or cameras can confirm this.
2. Security camera footage shows Yusuf at the main lobby between 16:15 and 18:45.
3. The door sensor confirms Eleni was at the archive room the entire time.
4. Theo was leading a demonstration during the window – confirmed by 3 witnesses.

| | | | |
|---------|----------|----------|---------|
| A) Theo | B) Eleni | C) Yusuf | D) Mira |
|---------|----------|----------|---------|

NOTES

Deduction Mysteries

CASE 04

The clinical trial samples were taken from the administrator office of Helix Health Center between 15:20 and 18:10. Only four staff members had access during that window: Jacinta (security officer), Yara (technician), Saoirse (head nurse), Kasimir (janitor).

Q Who took the clinical trial samples?

1. The witness staff confirms Yara was at the medication closet the entire time.
2. Jacinta was leading a tour during the window – confirmed by 5 colleagues.
3. Kasimir stated they were taking a short walk, but no witnesses or cameras can confirm this.
4. Saoirse was leading a tour during the window – confirmed by 7 attendees.

| | | | |
|------------|------------|---------|------------|
| A) Kasimir | B) Saoirse | C) Yara | D) Jacinta |
|------------|------------|---------|------------|

NOTES

CASE 05

A lead actor's costume was taken from the box office of Pemberton Opera House between 16:45 and 18:00. Only four staff members had access during that window: Hiroshi (stagehand), Cosima (stage manager), Idris (understudy), Gemma (costume designer).

Q Who took the lead actor's costume?

1. Security camera footage shows Hiroshi at the main lobby between 16:45 and 18:00.
2. The stage door camera confirms Idris was at the rehearsal hall the entire time.
3. Cosima stated they were taking a short walk, but no witnesses or cameras can confirm this.
4. Gemma was leading a meeting during the window – confirmed by 5 colleagues.

| | | | |
|-----------|----------|------------|----------|
| A) Cosima | B) Idris | C) Hiroshi | D) Gemma |
|-----------|----------|------------|----------|

NOTES

CASE 06

The director's notes were taken from the box office of Saint-Clair Playhouse between 13:10 and 16:30. Only four staff members had access during that window: Xanthe (costume designer), Polina (lead actor), Talia (stagehand), Katarina (musical director).

Q Who took the director's notes?

1. Security camera footage shows Katarina at the front desk between 13:10 and 16:30.
2. Polina stated they were taking a short walk, but no witnesses or cameras can confirm this.
3. Talia's director's key log shows continuous activity at the remote office from 13:10 to 16:30.
4. The box-office system confirms Xanthe was at the rehearsal hall the entire time.

| | | | |
|-----------|-------------|----------|-----------|
| A) Xanthe | B) Katarina | C) Talia | D) Polina |
|-----------|-------------|----------|-----------|

NOTES

Deduction Mysteries

CASE 07

The adoption papers were taken from the research area of Northgate Estate Archive between 14:10 and 16:00. Only four staff members had access during that window: Idris (clerk), Penelope (head archivist), Ronan (genealogist), Fenella (security officer).

Q Who took the adoption papers?

1. Penelope's vault key log shows continuous activity at the remote office from 14:10 to 16:00.
2. Idris's research-room pass log shows continuous activity at the training center from 14:10 to 16:00.
3. Fenella stated they were resting in the break room, but no witnesses or cameras can confirm this.
4. Ronan was leading a session during the window – confirmed by 6 witnesses.

| | | | |
|----------|----------|-------------|------------|
| A) Idris | B) Ronan | C) Penelope | D) Fenella |
|----------|----------|-------------|------------|

NOTES

CASE 08

A sports trophy was taken from the principal's office of Saint-Clair School between 14:00 and 16:30. Only four staff members had access during that window: Fenella (secretary), Caelan (coach), Faye (principal), Beatrix (teacher).

Q Who took the sports trophy?

1. Only the four staff members had keypad code access to the principal's office during the window.
2. Fenella was leading a demonstration during the window – confirmed by 7 colleagues.
3. The hallway camera confirms Beatrix was at the locker room the entire time.
4. Caelan stated they were resting in the break room, but no witnesses or cameras can confirm this.
5. The witness statement confirms Faye was at the staff bathroom the entire time.

| | | | |
|------------|---------|------------|-----------|
| A) Beatrix | B) Faye | C) Fenella | D) Caelan |
|------------|---------|------------|-----------|

CASE 09

A championship ring was taken from the administration office of Aldermarsh Arena between 14:15 and 16:30. Only four staff members had access during that window: Yara (star player), Suri (rookie player), Gemma (facilities manager), Tomas (head coach).

Q Who took the championship ring?

1. The witness teammate confirms Suri was at the equipment shed the entire time.
2. Yara stated they were resting in the break room, but no witnesses or cameras can confirm this.
3. The locker-room sensor confirms Tomas was at the administration office the entire time.
4. Gemma's equipment-room key log shows continuous activity at the training center from 14:15 to 16:30.

| | | | |
|---------|----------|---------|----------|
| A) Yara | B) Gemma | C) Suri | D) Tomas |
|---------|----------|---------|----------|

NOTES

Answer Key – Deduction Mysteries

Solve before peeking. Correct suspect and key reasoning steps below.

Case 01 A) Omari

- ☒ A rare ingredient was taken from the pastry station between 13:30 and 16:00.
 - ☒ Quincy is cleared – verified alibi during the window.
-

Case 02 B) Gunnar

- ☒ A source code repository was taken from the DevOps room between 15:45 and 18:00.
 - ☒ Omari is cleared – verified alibi during the window.
-

Case 03 D) Mira

- ☒ A glass vase was taken from the curator office between 16:15 and 18:45.
 - ☒ Theo is cleared – verified alibi during the window.
-

Case 04 A) Kasimir

- ☒ The clinical trial samples were taken from the administrator office between 15:20 and 18:10.
 - ☒ Jacinta is cleared – verified alibi during the window.
-

Case 05 A) Cosima

- ☒ A lead actor's costume was taken from the box office between 16:45 and 18:00.
 - ☒ Hiroshi is cleared – verified alibi during the window.
-

Case 06 D) Polina

- ☒ The director's notes were taken from the box office between 13:10 and 16:30.
 - ☒ Xanthe is cleared – verified alibi during the window.
-

Case 07 D) Fenella

- ☒ The adoption papers were taken from the research area between 14:10 and 16:00.
 - ☒ Idris is cleared – verified alibi during the window.
-

Case 08 D) Caelan

- ☒ A sports trophy was taken from the principal's office between 14:00 and 16:30.
 - ☒ Fenella is cleared – verified alibi during the window.
-

Case 09 A) Yara

- ☒ A championship ring was taken from the administration office between 14:15 and 16:30.
 - ☒ Suri is cleared – verified alibi during the window.
-