

Deduction Mysteries

CASE 01

A reservation book was taken from the staff break room of Helix Kitchen during the overnight window between 20:15 and 22:00. Investigators have narrowed the field to 6 suspects: Ula (server), Mateo (host), Sami (head chef), Omari (dishwasher), Aiko (manager), Joren (line cook).

Q Who took the reservation book?

1. Joren's POS log places them at a documented training session from 20:15 to roughly 22:00.
2. Ula's front-of-house camera places them at a public event with hundreds of attendees from 20:15 to roughly 22:00.
3. Mateo has no verifiable account of their whereabouts after 20:15.
4. Aiko's kitchen camera places them at a public event with hundreds of attendees from 20:15 to roughly 22:00.
5. Mateo had recent disciplinary action, well-documented in HR records.
6. Mateo's manager key was activated at 20:15 at the staff break room.
7. Manager key access to the staff break room is restricted to Mateo, Aiko.
8. Sami's reservation system places them at a remote conference from 20:15 to roughly 22:00.
9. Omari's time-clock record places them at a hospital visit from 20:15 to roughly 22:00.
- 10 The theft required encryption key generation. Only Mateo, Omari, Sami have it among the suspects.

A) Omari	B) Sami	C) Joren	D) Aiko	E) Ula	F) Mateo
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CASE 02

A staff schedule was taken from the manager's office of Northgate Grill during the overnight window between 20:10 and 22:30. Investigators have narrowed the field to 5 suspects: Saoirse (line cook), Kerensa (host), Zoltan (head chef), Polina (pastry chef), Kasimir (sommelier).

Q Who took the staff schedule?

1. Saoirse had recent disciplinary action, well-documented in HR records.
2. Kerensa's POS log places them at a public event with hundreds of attendees from 20:10 to roughly 22:30.
3. Polina's reservation system places them at a hospital visit from 20:10 to roughly 22:30.
4. Saoirse's register code was activated at 20:10 at the manager's office.
5. Saoirse has no verifiable account of their whereabouts after 20:10.
6. Zoltan's reservation system places them at a remote conference from 20:10 to roughly 22:30.
7. Register code access to the manager's office is restricted to Saoirse, Polina, Kerensa.
8. Kasimir's kitchen camera places them at a hospital visit from 20:10 to roughly 22:30.
9. The theft required professional restoration training. Only Saoirse, Kerensa, Polina have it among the suspects.

A) Kerensa	B) Zoltan	C) Polina	D) Saoirse	E) Kasimir
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CASE 03

The master plans were taken from the main shop floor of Helix Restoration during the overnight window between 21:15 and 23:30. Investigators have narrowed the field to 6 suspects: Arjun (apprentice), Kai (welder), Suri (master mechanic), Ines (machinist), Mei (shop manager), Ravi (customer service rep).

Q Who took the master plans?

1. Suri had a documented grievance, well-documented in HR records.
2. The theft required encryption key generation. Only Ines, Kai, Suri have it among the suspects.
3. Parts-room code access to the main shop floor is restricted to Kai, Suri.
4. Suri's parts-room code was activated at 21:15 at the main shop floor.
5. Arjun's door sensor places them at a remote conference from 21:15 to roughly 23:30.
6. Ravi's time-clock log places them at a documented training session from 21:15 to roughly 23:30.
7. Suri has no verifiable account of their whereabouts after 21:15.
8. Mei's parts-room audit places them at an offsite location from 21:15 to roughly 23:30.
9. Ines's parts-room audit places them at a hospital visit from 21:15 to roughly 23:30.
- 10 A discarded note near the scene briefly suggested Ines's involvement, but it was later traced to an unrelated incident.
- 11 Kai's witness coworker places them at a remote conference from 21:15 to roughly 23:30.

A) Mei	B) Ines	C) Suri	D) Kai	E) Arjun	F) Ravi
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CASE 04

A curator notebook was taken from the microfilm area of Quartermaine Archive during the overnight window between 19:10 and 21:00. Investigators have narrowed the field to 5 suspects: Polina (archivist), Wren (visiting scholar), Faye (volunteer), Meriel (rare-books curator), Thora (reference librarian).

Q Who took the curator notebook?

1. Wren's witness patron places them at a hospital visit from 19:10 to roughly 21:00.
2. Polina had an ongoing dispute with management, well-documented in HR records.
3. Faye's security camera places them at an offsite location from 19:10 to roughly 21:00.
4. Polina has no verifiable account of their whereabouts after 19:10.
5. Vault key access to the microfilm area is restricted to Thora, Faye, Polina.
6. Meriel's badge swipe places them at a documented training session from 19:10 to roughly 21:00.
7. Thora's archive log places them at a hospital visit from 19:10 to roughly 21:00.
8. Polina's vault key was activated at 19:10 at the microfilm area.
9. The theft required advanced lock-picking expertise. Only Meriel, Thora, Polina have it among the suspects.

A) Thora	B) Wren	C) Faye	D) Meriel	E) Polina
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Deduction Mysteries

CASE 05

The master plans were taken from the manager's office of Aldermarsh Auto Works during the overnight window between 20:00 and 22:00. Investigators have narrowed the field to 6 suspects: Faye (electrician), Dimah (apprentice), Quincy (quality inspector), Ronan (machinist), Indira (customer service rep), Ezra (painter).

Q Who took the master plans?

1. Ezra has no verifiable account of their whereabouts after 20:00.
2. Ezra's manager key was activated at 20:00 at the manager's office.
3. Quincy's tool-checkout log places them at a remote conference from 20:00 to roughly 22:00.
4. The theft required professional restoration training. Only Faye, Indira, Ezra have it among the suspects.
5. Ezra had recent disciplinary action, well-documented in HR records.
6. Faye's time-clock log places them at a documented training session from 20:00 to roughly 22:00.
7. Manager key access to the manager's office is restricted to Ezra, Ronan, Dimah.
8. Indira's door sensor places them at a hospital visit from 20:00 to roughly 22:00.
9. Ronan's witness coworker places them at an offsite location from 20:00 to roughly 22:00.
- 10 Dimah's parts-room audit places them at a public event with hundreds of attendees from 20:00 . to roughly 22:00.

A) Faye	B) Indira	C) Ronan	D) Quincy	E) Dimah	F) Ezra
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CASE 06

The adoption papers were taken from the conservation room of Pemberton Genealogy Center during the overnight window between 20:45 and 22:45. Investigators have narrowed the field to 5 suspects: Elara (volunteer), Talia (genealogist), Ronan (clerk), Aaliyah (intern), Kiran (researcher).

Q Who took the adoption papers?

1. The theft required advanced lock-picking expertise. Only Aaliyah, Elara, Kiran have it among the suspects.
2. Elara had outstanding financial debt, well-documented in HR records.
3. Kiran's archive log places them at an offsite location from 20:45 to roughly 22:45.
4. Elara has no verifiable account of their whereabouts after 20:45.
5. Aaliyah's badge swipe places them at a hospital visit from 20:45 to roughly 22:45.
6. Elara's research-room pass was activated at 20:45 at the conservation room.
7. Ronan's reading-room sign-in places them at a documented training session from 20:45 to roughly 22:45.
8. Research-room pass access to the conservation room is restricted to Elara, Aaliyah, Kiran.
9. A discarded note near the scene briefly suggested Aaliyah's involvement, but it was later traced to an unrelated incident.
- 10 Talia's camera footage places them at a public event with hundreds of attendees from 20:45 to . roughly 22:45.

A) Kiran	B) Ronan	C) Elara	D) Talia	E) Aaliyah
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Answer Key – Deduction Mysteries

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

Case 01 F) Mateo

- ☒ The theft required encryption key generation, manager key, and a motivating reason.
 - ☒ Ula lacks the required encryption key generation – cleared.
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Case 02 D) Saoirse

- ☒ The theft required professional restoration training, register code, and a motivating reason.
 - ☒ Kerensa has skill and access but a verified alibi places them offsite – cleared.
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Case 03 C) Suri

- ☒ The theft required encryption key generation, parts-room code, and a motivating reason.
 - ☒ Arjun lacks the required encryption key generation – cleared.
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Case 04 E) Polina

- ☒ The theft required advanced lock-picking expertise, vault key, and a motivating reason.
 - ☒ Wren lacks the required advanced lock-picking expertise – cleared.
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Case 05 F) Ezra

- ☒ The theft required professional restoration training, manager key, and a motivating reason.
 - ☒ Faye has the skill but no manager key – cleared.
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Case 06 C) Elara

- ☒ The theft required advanced lock-picking expertise, research-room pass, and a motivating reason.
- ☒ Talia lacks the required advanced lock-picking expertise – cleared.