

Deduction Mysteries

CASE 01

The patient records were taken from the medical records of Pemberton Medical during the overnight window between 20:10 and 22:00. Investigators have narrowed the field to 6 suspects: Rhys (attending physician), Priya (administrator), Talia (medical resident), Kasper (pharmacist), Aiko (social worker), Zara (head nurse).

Q Who took the patient records?

1. Pharmacy key access to the medical records is restricted to Talia, Aiko.
2. Rhys's door sensor places them at a remote conference from 20:10 to roughly 22:00.
3. The theft required complex schematic knowledge. Only Aiko, Kasper, Zara have it among the suspects.
4. Kasper's witness staff places them at a documented training session from 20:10 to roughly 22:00.
5. Zara's pharmacy CCTV places them at a hospital visit from 20:10 to roughly 22:00.
6. Talia's medication audit places them at a public event with hundreds of attendees from 20:10 to roughly 22:00.
7. Aiko has no verifiable account of their whereabouts after 20:10.
8. A discarded note near the scene briefly suggested Priya's involvement, but it was later traced to an unrelated incident.
9. Priya's badge log places them at a documented training session from 20:10 to roughly 22:00.
10. Aiko had passed-over promotion, well-documented in HR records.

11. Aiko's pharmacy key was activated at 20:10 at the medical records.

A) Priya	B) Aiko	C) Rhys	D) Kasper	E) Talia	F) Zara
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CASE 02

An annotated copy was taken from the periodicals room of Northgate Library during the overnight window between 19:00 and 21:30. Investigators have narrowed the field to 5 suspects: Sora (intern), Olive (visiting scholar), Anand (reference librarian), Ramona (head librarian), Mei (research assistant).

Q Who took the annotated copy?

1. Anand's witness patron places them at a remote conference from 19:00 to roughly 21:30.
2. Ramona's book-checkout record places them at a hospital visit from 19:00 to roughly 21:30.
3. The theft required complex schematic knowledge. Only Mei, Olive, Ramona have it among the suspects.
4. Reading-room pass access to the periodicals room is restricted to Sora, Anand, Mei.
5. Olive's archive log places them at a documented training session from 19:00 to roughly 21:30.
6. Mei had an ongoing dispute with management, well-documented in HR records.
7. Mei's reading-room pass was activated at 19:00 at the periodicals room.
8. Sora's door sensor places them at a remote conference from 19:00 to roughly 21:30.
9. Mei has no verifiable account of their whereabouts after 19:00.

A) Mei	B) Ramona	C) Sora	D) Anand	E) Olive
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CASE 03

A strategy deck was taken from the conference room B of Velocity Labs during the overnight window between 19:45 and 21:15. Investigators have narrowed the field to 6 suspects: Iolanthe (security officer), Elara (facilities coordinator), Frida (legal counsel), Gemma (executive assistant), Ravi (senior engineer), Olive (IT administrator).

Q Who took the strategy deck?

1. The corporate theft required professional restoration training. Only Olive, Elara, Frida have it among the suspects.
2. Elara has no verifiable account of their whereabouts after 19:45.
3. Iolanthe's VPN session log places them at a documented training session from 19:45 to roughly 21:15.
4. Elevator key access to the conference room B is restricted to Elara, Ravi, Frida.
5. Gemma's elevator log places them at a documented training session from 19:45 to roughly 21:15.
6. Elara had a documented grievance, well-documented in HR records.
7. Frida's security badge log places them at a documented training session from 19:45 to roughly 21:15.
8. Ravi's elevator log places them at a hospital visit from 19:45 to roughly 21:15.
9. Elara's elevator key was activated at 19:45 at the conference room B.
- 10 Olive's VPN session log places them at an offsite location from 19:45 to roughly 21:15.

A) Frida	B) Ravi	C) Olive	D) Iolanthe	E) Elara	F) Gemma
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CASE 04

A prototype compound was swapped from the autoclave room of Nordic Bio during the overnight window between 20:10 and 22:30. Investigators have narrowed the field to 5 suspects: Nizar (principal investigator), Nikolai (safety officer), Xanthe (clinical coordinator), Kalisa (graduate student), Galina (operations manager).

Q Who swapped the prototype compound?

1. Kalisa's clean-room entry log places them at a hospital visit from 20:10 to roughly 22:30.
2. Galina had recent disciplinary action, well-documented in HR records.
3. Xanthe's sample log places them at a public event with hundreds of attendees from 20:10 to roughly 22:30.
4. Lab badge access to the autoclave room is restricted to Galina, Xanthe.
5. The sample tampering required encryption key generation. Only Galina, Nizar, Xanthe have it among the suspects.
6. Nizar's freezer access log places them at a remote conference from 20:10 to roughly 22:30.
7. Nikolai's sample log places them at a documented training session from 20:10 to roughly 22:30.
8. Galina's lab badge was activated at 20:10 at the autoclave room.
9. Galina has no verifiable account of their whereabouts after 20:10.

A) Galina	B) Kalisa	C) Xanthe	D) Nizar	E) Nikolai
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CASE 05

A staff payroll list was taken from the exam preparation room of Aldermarsh High during the overnight window between 19:15 and 21:15. Investigators have narrowed the field to 5 suspects: Hiroshi (janitor), Omari (student council president), Diallo (secretary), Kai (substitute teacher), Enzo (librarian).

Q Who took the staff payroll list?

1. The theft required professional restoration training. Only Kai, Enzo, Omari have it among the suspects.
2. Kai's master key was activated at 19:15 at the exam preparation room.
3. Omari's door sensor places them at a public event with hundreds of attendees from 19:15 to roughly 21:15.
4. Enzo's door sensor places them at an offsite location from 19:15 to roughly 21:15.
5. Diallo's keycard log places them at a public event with hundreds of attendees from 19:15 to roughly 21:15.
6. Hiroshi's hallway camera places them at a public event with hundreds of attendees from 19:15 to roughly 21:15.
7. Kai had a documented grievance, well-documented in HR records.
8. Master key access to the exam preparation room is restricted to Kai, Omari, Enzo.
9. A discarded note near the scene briefly suggested Diallo's involvement, but it was later traced to an unrelated incident.

10 Kai has no verifiable account of their whereabouts after 19:15.

A) Enzo

B) Omari

C) Kai

D) Hiroshi

E) Diallo

CASE 06

A curator notebook was taken from the archive storage of Saint-Clair Collection during the overnight window between 21:30 and 23:45. Investigators have narrowed the field to 6 suspects: Kai (rare-books curator), Kenji (head librarian), Dimah (custodian), Oren (reference librarian), Maeve (cataloger), Kasimir (volunteer).

Q Who took the curator notebook?

1. Oren has no verifiable account of their whereabouts after 21:30.
2. The theft required encryption key generation. Only Kenji, Oren, Maeve have it among the suspects.
3. Dimah's door sensor places them at a public event with hundreds of attendees from 21:30 to roughly 23:45.
4. Oren's vault key was activated at 21:30 at the archive storage.
5. Maeve's door sensor places them at an offsite location from 21:30 to roughly 23:45.
6. Vault key access to the archive storage is restricted to Oren, Maeve.
7. Kasimir's witness patron places them at a hospital visit from 21:30 to roughly 23:45.
8. Kenji's badge swipe places them at a hospital visit from 21:30 to roughly 23:45.
9. Oren had recent disciplinary action, well-documented in HR records.
- 10 Kai's witness patron places them at a public event with hundreds of attendees from 21:30 to roughly 23:45.
- 11 A discarded note near the scene briefly suggested Dimah's involvement, but it was later traced to an unrelated incident.

Answer Key – Deduction Mysteries

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

Case 01 B) Aiko

- ☒ The theft required complex schematic knowledge, pharmacy key, and a motivating reason.
 - ☒ Rhys lacks the required complex schematic knowledge – cleared.
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Case 02 A) Mei

- ☒ The theft required complex schematic knowledge, reading-room pass, and a motivating reason.
 - ☒ Sora lacks the required complex schematic knowledge – cleared.
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Case 03 E) Elara

- ☒ The corporate theft required professional restoration training, elevator key, and a motivating reason.
 - ☒ Iolanthe lacks the required professional restoration training – cleared.
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Case 04 A) Galina

- ☒ The sample tampering required encryption key generation, lab badge, and a motivating reason.
 - ☒ Nizar has the skill but no lab badge – cleared.
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Case 05 C) Kai

- ☒ The theft required professional restoration training, master key, and a motivating reason.
 - ☒ Hiroshi lacks the required professional restoration training – cleared.
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Case 06 D) Oren

- ☒ The theft required encryption key generation, vault key, and a motivating reason.
 - ☒ Kai lacks the required encryption key generation – cleared.
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