

Deduction Mysteries

CASE 01

A signed manuscript was taken from the special collections room of Aldermarsh Library during the overnight window between 19:15 and 21:45. Investigators have narrowed the field to 5 suspects: Bram (research assistant), Alejandro (rare-books curator), Akira (visiting scholar), Amari (intern), Quincy (cataloger).

Q Who took the signed manuscript?

1. Amari's vault key was activated at 19:15 at the special collections room.
2. Quincy's archive log places them at an offsite location from 19:15 to roughly 21:45.
3. Alejandro's archive log places them at an offsite location from 19:15 to roughly 21:45.
4. The theft required medical sedative protocols. Only Alejandro, Bram, Amari have it among the suspects.
5. Akira's door sensor places them at a documented training session from 19:15 to roughly 21:45.
6. A discarded note near the scene briefly suggested Akira's involvement, but it was later traced to an unrelated incident.
7. Bram's book-checkout record places them at an offsite location from 19:15 to roughly 21:45.
8. Amari has no verifiable account of their whereabouts after 19:15.
9. Vault key access to the special collections room is restricted to Quincy, Amari.
- 10 Amari had a documented grievance, well-documented in HR records.

A) Alejandro	B) Akira	C) Quincy	D) Bram	E) Amari
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CASE 02

A team trophy was taken from the administration office of Brightline Fitness during the overnight window between 20:10 and 22:30. Investigators have narrowed the field to 5 suspects: Bayan (team captain), Katarina (head coach), Simeon (assistant coach), Adrian (equipment manager), Yara (rookie player).

Q Who took the team trophy?

1. The theft required complex schematic knowledge. Only Bayan, Simeon, Katarina have it among the suspects.
2. Team key access to the administration office is restricted to Adrian, Bayan.
3. Bayan's team key was activated at 20:10 at the administration office.
4. Yara's facility camera places them at a documented training session from 20:10 to roughly 22:30.
5. Adrian's facility camera places them at a remote conference from 20:10 to roughly 22:30.
6. Simeon's time-clock record places them at a hospital visit from 20:10 to roughly 22:30.
7. Bayan had outstanding financial debt, well-documented in HR records.
8. Bayan has no verifiable account of their whereabouts after 20:10.
9. Katarina's witness teammate places them at a remote conference from 20:10 to roughly 22:30.

A) Katarina	B) Simeon	C) Bayan	D) Adrian	E) Yara
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CASE 03

A client contract data was extracted from the testing lab of Brightline Software during the overnight window between 19:15 and 21:30. Investigators have narrowed the field to 6 suspects: Ishaan (DevOps lead), Diallo (senior engineer), Magnus (contractor), Rosalind (security analyst), Nikolai (CTO), Cassia (data scientist).

Q Who extracted the client contract data?

1. Rosalind's badge was activated at 19:15 at the testing lab.
2. Nikolai's CCTV camera places them at a documented training session from 19:15 to roughly 21:30.
3. A discarded note near the scene briefly suggested Ishaan's involvement, but it was later traced to an unrelated incident.
4. Magnus's MFA token log places them at a hospital visit from 19:15 to roughly 21:30.
5. Diallo's badge swipe places them at a documented training session from 19:15 to roughly 21:30.
6. Ishaan's badge swipe places them at an offsite location from 19:15 to roughly 21:30.
7. Badge access to the testing lab is restricted to Rosalind, Nikolai.
8. The data theft required advanced lock-picking expertise. Only Ishaan, Cassia, Rosalind have it among the suspects.
9. Rosalind had a documented grievance, well-documented in HR records.
- 10 Rosalind has no verifiable account of their whereabouts after 19:15.
- 11 Cassia's witness colleague places them at an offsite location from 19:15 to roughly 21:30.

A) Diallo	B) Magnus	C) Ishaan	D) Cassia	E) Rosalind	F) Nikolai
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CASE 04

A restricted-area code was taken from the pharmacy of Brierfield Hospital during the overnight window between 21:45 and 23:00. Investigators have narrowed the field to 5 suspects: Alejandro (security officer), Talia (volunteer), Joren (pharmacist), Mikael (medical resident), Zara (social worker).

Q Who took the restricted-area code?

1. Alejandro's pharmacy CCTV places them at a hospital visit from 21:45 to roughly 23:00.
2. Zara's administrator code was activated at 21:45 at the pharmacy.
3. Zara has no verifiable account of their whereabouts after 21:45.
4. Mikael's pharmacy CCTV places them at a public event with hundreds of attendees from 21:45 to roughly 23:00.
5. Talia's medication audit places them at a public event with hundreds of attendees from 21:45 to roughly 23:00.
6. Administrator code access to the pharmacy is restricted to Zara, Mikael, Alejandro.
7. Joren's door sensor places them at a hospital visit from 21:45 to roughly 23:00.
8. The theft required advanced lock-picking expertise. Only Zara, Joren, Talia have it among the suspects.
9. Zara had a documented grievance, well-documented in HR records.

A) Mikael	B) Alejandro	C) Talia	D) Joren	E) Zara
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Deduction Mysteries

CASE 05

A jade figurine was taken from the archive room of Saint-Clair Museum during the overnight window between 21:10 and 23:00. Investigators have narrowed the field to 5 suspects: Selene (security guard), Cassia (archivist), Zara (gift shop manager), Gisela (tour guide), Enzo (curator).

Q Who took the jade figurine?

1. Selene's security camera places them at an offsite location from 21:10 to roughly 23:00.
2. Security badge access to the archive room is restricted to Enzo, Zara.
3. The theft required complex schematic knowledge. Only Selene, Cassia, Enzo have it among the suspects.
4. Cassia's witness testimony places them at a hospital visit from 21:10 to roughly 23:00.
5. Gisela's witness testimony places them at a public event with hundreds of attendees from 21:10 to roughly 23:00.
6. Zara's badge swipe log places them at a hospital visit from 21:10 to roughly 23:00.
7. Enzo had passed-over promotion, well-documented in HR records.
8. Enzo has no verifiable account of their whereabouts after 21:10.
9. Enzo's security badge was activated at 21:10 at the archive room.
- 10 A discarded note near the scene briefly suggested Gisela's involvement, but it was later traced to an unrelated incident.

A) Enzo	B) Selene	C) Gisela	D) Cassia	E) Zara
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CASE 06

A final exam answer sheet was taken from the exam preparation room of Westbrook Academy during the overnight window between 20:15 and 22:30. Investigators have narrowed the field to 5 suspects: Akira (teacher), Arjun (substitute teacher), Stellan (department head), Kenji (secretary), Alessio (principal).

Q Who took the final exam answer sheet?

1. Alessio's attendance log places them at a hospital visit from 20:15 to roughly 22:30.
2. Arjun's printer log places them at a documented training session from 20:15 to roughly 22:30.
3. Akira's records-room badge was activated at 20:15 at the exam preparation room.
4. Kenji's witness statement places them at a hospital visit from 20:15 to roughly 22:30.
5. Records-room badge access to the exam preparation room is restricted to Akira, Alessio.
6. Stellan's hallway camera places them at a remote conference from 20:15 to roughly 22:30.
7. The theft required complex schematic knowledge. Only Akira, Stellan, Kenji have it among the suspects.
8. Akira has no verifiable account of their whereabouts after 20:15.
9. Akira had recent disciplinary action, well-documented in HR records.

A) Akira	B) Stellan	C) Kenji	D) Alessio	E) Arjun
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Answer Key – Deduction Mysteries

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

Case 01 E) Amari

- ❑ The theft required medical sedative protocols, vault key, and a motivating reason.
 - ❑ Bram has the skill but no vault key – cleared.
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Case 02 C) Bayan

- ❑ The theft required complex schematic knowledge, team key, and a motivating reason.
 - ❑ Katarina has the skill but no team key – cleared.
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Case 03 E) Rosalind

- ❑ The data theft required advanced lock-picking expertise, badge, and a motivating reason.
 - ❑ Ishaan has the skill but no badge – cleared.
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Case 04 E) Zara

- ❑ The theft required advanced lock-picking expertise, administrator code, and a motivating reason.
 - ❑ Alejandro lacks the required advanced lock-picking expertise – cleared.
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Case 05 A) Enzo

- ❑ The theft required complex schematic knowledge, security badge, and a motivating reason.
 - ❑ Selene has the skill but no security badge – cleared.
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Case 06 A) Akira

- ❑ The theft required complex schematic knowledge, records-room badge, and a motivating reason.
- ❑ Arjun lacks the required complex schematic knowledge – cleared.