

Deduction Mysteries

CASE 01

A rare coin set was taken from the restoration lab of Pemberton Wing during the overnight window between 20:00 and 22:15. Investigators have narrowed the field to 5 suspects: Ramona (night security), Aleksandr (art restorer), Bram (curator), Nizar (gift shop manager), Aiko (tour guide).

Q Who took the rare coin set?

1. Keycard access to the restoration lab is restricted to Aleksandr, Aiko.
2. Ramona's elevator log places them at a public event with hundreds of attendees from 20:00 to roughly 22:15.
3. The theft required professional restoration training. Only Aiko, Bram, Ramona have it among the suspects.
4. Aiko's keycard was activated at 20:00 at the restoration lab.
5. Aiko had outstanding financial debt, well-documented in HR records.
6. Bram's door sensor places them at a public event with hundreds of attendees from 20:00 to roughly 22:15.
7. Nizar's elevator log places them at a documented training session from 20:00 to roughly 22:15.
8. Aleksandr's door sensor places them at a hospital visit from 20:00 to roughly 22:15.
9. Aiko has no verifiable account of their whereabouts after 20:00.

A) Aiko	B) Nizar	C) Aleksandr	D) Bram	E) Ramona
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CASE 02

An archive password log was taken from the microfilm area of Aldermarsh Library during the overnight window between 20:30 and 22:15. Investigators have narrowed the field to 5 suspects: Akhil (volunteer), Aaliyah (cataloger), Gunnar (custodian), Dario (head librarian), Akira (visiting scholar).

Q Who took the archive password log?

1. Archive badge access to the microfilm area is restricted to Akira, Gunnar, Dario.
2. Aaliyah's archive log places them at an offsite location from 20:30 to roughly 22:15.
3. Gunnar has no verifiable account of their whereabouts after 20:30.
4. Gunnar's archive badge was activated at 20:30 at the microfilm area.
5. Akhil's security camera places them at a public event with hundreds of attendees from 20:30 to roughly 22:15.
6. Gunnar had passed-over promotion, well-documented in HR records.
7. A discarded note near the scene briefly suggested Dario's involvement, but it was later traced to an unrelated incident.
8. Dario's archive log places them at an offsite location from 20:30 to roughly 22:15.
9. Akira's witness patron places them at a documented training session from 20:30 to roughly 22:15.
10. The theft required complex schematic knowledge. Only Gunnar, Akira, Aaliyah have it among the suspects.

A) Akhil	B) Akira	C) Dario	D) Aaliyah	E) Gunnar
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CASE 03

A formula draft was swapped from the cleanroom of Brightline Sciences during the overnight window between 20:00 and 22:30. Investigators have narrowed the field to 6 suspects: Kasper (operations manager), Elara (principal investigator), Quentin (safety officer), Zoltan (equipment manager), Simeon (undergraduate volunteer), Fariha (visiting scientist).

Q Who swapped the formula draft?

1. Quentin's clean-room entry log places them at a hospital visit from 20:00 to roughly 22:30.
2. Simeon's clean-room entry log places them at a documented training session from 20:00 to roughly 22:30.
3. The sample tampering required advanced lock-picking expertise. Only Zoltan, Fariha, Elara have it among the suspects.
4. Lab badge access to the cleanroom is restricted to Zoltan, Quentin.
5. Zoltan has no verifiable account of their whereabouts after 20:00.
6. Elara's sample log places them at an offsite location from 20:00 to roughly 22:30.
7. Zoltan had recent disciplinary action, well-documented in HR records.
8. A discarded note near the scene briefly suggested Simeon's involvement, but it was later traced to an unrelated incident.
9. Zoltan's lab badge was activated at 20:00 at the cleanroom.
10. Fariha's freezer access log places them at an offsite location from 20:00 to roughly 22:30.
11. Kasper's freezer access log places them at a public event with hundreds of attendees from

20:00 to roughly 22:30.	A) Zoltan	B) Quentin	C) Simeon	D) Fariha	E) Kasper	F) Elara
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CASE 04

An original land deed was taken from the conservation room of City Records Office during the overnight window between 19:45 and 21:45. Investigators have narrowed the field to 5 suspects: Sora (administrator), Cosima (conservation specialist), Rosalind (records administrator), Ishaan (volunteer), Esme (security officer).

Q Who took the original land deed?

1. Esme's reading-room sign-in places them at a public event with hundreds of attendees from 19:45 to roughly 21:45.
2. Ishaan's camera footage places them at a remote conference from 19:45 to roughly 21:45.
3. The theft required professional restoration training. Only Rosalind, Sora, Cosima have it among the suspects.
4. Rosalind had an ongoing dispute with management, well-documented in HR records.
5. Rosalind's research-room pass was activated at 19:45 at the conservation room.
6. Research-room pass access to the conservation room is restricted to Rosalind, Cosima.
7. Rosalind has no verifiable account of their whereabouts after 19:45.
8. Sora's archive log places them at a public event with hundreds of attendees from 19:45 to roughly 21:45.
9. Cosima's vault entry record places them at a hospital visit from 19:45 to roughly 21:45.

A) Sora	B) Rosalind	C) Ishaan	D) Esme	E) Cosima
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Deduction Mysteries

CASE 05

A client contract data was extracted from the testing lab of Atlas Cloud during the overnight window between 20:15 and 22:30. Investigators have narrowed the field to 5 suspects: Amari (contractor), Cyrus (senior engineer), Gemma (product manager), Kai (security analyst), Dimitri (CTO).

Q Who extracted the client contract data?

1. Dimitri's CCTV camera places them at a remote conference from 20:15 to roughly 22:30.
2. Amari's SSH authentication log places them at a documented training session from 20:15 to roughly 22:30.
3. Gemma had outstanding financial debt, well-documented in HR records.
4. Cyrus's CCTV camera places them at a public event with hundreds of attendees from 20:15 to roughly 22:30.
5. Gemma's admin token was activated at 20:15 at the testing lab.
6. Gemma has no verifiable account of their whereabouts after 20:15.
7. Admin token access to the testing lab is restricted to Gemma, Amari.
8. Kai's badge swipe places them at an offsite location from 20:15 to roughly 22:30.
9. A discarded note near the scene briefly suggested Dimitri's involvement, but it was later traced to an unrelated incident.
- 10 The data theft required complex schematic knowledge. Only Gemma, Kai, Dimitri have it among the suspects.

A) Amari	B) Cyrus	C) Gemma	D) Kai	E) Dimitri
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CASE 06

The tip jar contents were taken from the outdoor patio of Northgate Grill during the overnight window between 20:30 and 22:45. Investigators have narrowed the field to 5 suspects: Kalisa (sommelier), Wilder (sous chef), Adrian (bartender), Finnegan (pastry chef), Galina (manager).

Q Who took the tip jar contents?

1. Galina had a documented grievance, well-documented in HR records.
2. Galina's register code was activated at 20:30 at the outdoor patio.
3. Galina has no verifiable account of their whereabouts after 20:30.
4. A discarded note near the scene briefly suggested Kalisa's involvement, but it was later traced to an unrelated incident.
5. Wilder's front-of-house camera places them at an offsite location from 20:30 to roughly 22:45.
6. Finnegan's time-clock record places them at an offsite location from 20:30 to roughly 22:45.
7. Register code access to the outdoor patio is restricted to Kalisa, Galina, Adrian.
8. Adrian's witness server places them at a public event with hundreds of attendees from 20:30 to roughly 22:45.
9. Kalisa's witness server places them at an offsite location from 20:30 to roughly 22:45.
- 10 The theft required social-engineering skill. Only Galina, Wilder, Kalisa have it among the suspects.

A) Wilder	B) Adrian	C) Galina	D) Finnegan	E) Kalisa
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Answer Key – Deduction Mysteries

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

Case 01 A) Aiko

- ❑ The theft required professional restoration training, keycard, and a motivating reason.
 - ❑ Ramona has the skill but no keycard – cleared.
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Case 02 E) Gunnar

- ❑ The theft required complex schematic knowledge, archive badge, and a motivating reason.
 - ❑ Akhil lacks the required complex schematic knowledge – cleared.
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Case 03 A) Zoltan

- ❑ The sample tampering required advanced lock-picking expertise, lab badge, and a motivating reason.
 - ❑ Kasper lacks the required advanced lock-picking expertise – cleared.
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Case 04 B) Rosalind

- ❑ The theft required professional restoration training, research-room pass, and a motivating reason.
 - ❑ Sora has the skill but no research-room pass – cleared.
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Case 05 C) Gemma

- ❑ The data theft required complex schematic knowledge, admin token, and a motivating reason.
 - ❑ Amari lacks the required complex schematic knowledge – cleared.
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Case 06 C) Galina

- ❑ The theft required social-engineering skill, register code, and a motivating reason.
- ❑ Kalisa has skill and access but a verified alibi places them offsite – cleared.