

Deduction Mysteries

CASE 01

A rare coin set was taken from the curator office of Brookfield Art Institute during the overnight window between 20:45 and 22:45. Investigators have narrowed the field to 5 suspects: Lana (exhibition designer), Lucia (curator), Nikolai (archivist), Priya (janitor), Fariha (security guard).

Q Who took the rare coin set?

1. Lana's security badge was activated at 20:45 at the curator office.
2. Security badge access to the curator office is restricted to Lana, Fariha, Lucia.
3. Lucia's elevator log places them at a remote conference from 20:45 to roughly 22:45.
4. Priya's security camera places them at a documented training session from 20:45 to roughly 22:45.
5. Lana has no verifiable account of their whereabouts after 20:45.
6. Fariha's motion sensor places them at a public event with hundreds of attendees from 20:45 to roughly 22:45.
7. Lana had an ongoing dispute with management, well-documented in HR records.
8. Nikolai's witness testimony places them at a documented training session from 20:45 to roughly 22:45.
9. The theft required complex schematic knowledge. Only Priya, Nikolai, Lana have it among the suspects.

A) Lucia	B) Nikolai	C) Priya	D) Lana	E) Fariha
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CASE 02

The student transcripts were taken from the principal's office of Aldermarsh High during the overnight window between 21:10 and 23:15. Investigators have narrowed the field to 5 suspects: Magnus (principal), Akira (librarian), Faye (substitute teacher), Marisol (department head), Fariha (janitor).

Q Who took the student transcripts?

1. Akira's witness statement places them at a hospital visit from 21:10 to roughly 23:15.
2. Marisol had an ongoing dispute with management, well-documented in HR records.
3. Marisol has no verifiable account of their whereabouts after 21:10.
4. Fariha's keycard log places them at a remote conference from 21:10 to roughly 23:15.
5. The theft required advanced lock-picking expertise. Only Magnus, Marisol, Fariha have it among the suspects.
6. Records-room badge access to the principal's office is restricted to Akira, Marisol, Magnus.
7. Marisol's records-room badge was activated at 21:10 at the principal's office.
8. Magnus's keycard log places them at a documented training session from 21:10 to roughly 23:15.
9. Faye's hallway camera places them at a hospital visit from 21:10 to roughly 23:15.

A) Faye	B) Fariha	C) Marisol	D) Akira	E) Magnus
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CASE 03

A medieval folio was taken from the microfilm area of Northgate Library during the overnight window between 19:45 and 21:45. Investigators have narrowed the field to 6 suspects: Faye (reference librarian), Vidal (rare-books curator), Simeon (visiting scholar), Cedric (archivist), Alessio (custodian), Alejandro (volunteer).

Q Who took the medieval folio?

1. Alessio's reading-room pass was activated at 19:45 at the microfilm area.
2. Cedric's witness patron places them at a public event with hundreds of attendees from 19:45 to roughly 21:45.
3. Reading-room pass access to the microfilm area is restricted to Alessio, Faye, Vidal.
4. Faye's security camera places them at a public event with hundreds of attendees from 19:45 to roughly 21:45.
5. The theft required encryption key generation. Only Simeon, Cedric, Alessio have it among the suspects.
6. Alejandro's door sensor places them at a hospital visit from 19:45 to roughly 21:45.
7. Alessio had an ongoing dispute with management, well-documented in HR records.
8. Alessio has no verifiable account of their whereabouts after 19:45.
9. Vidal's security camera places them at a remote conference from 19:45 to roughly 21:45.
- 10 Simeon's door sensor places them at a documented training session from 19:45 to roughly 21:45.

A) Alejandro	B) Alessio	C) Simeon	D) Vidal	E) Cedric	F) Faye
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CASE 04

A formula draft was swapped from the cold-storage freezer of Aldermarsh Laboratory during the overnight window between 21:45 and 23:15. Investigators have narrowed the field to 6 suspects: Jacinta (equipment manager), Ronan (postdoctoral researcher), Tatum (safety officer), Akira (undergraduate volunteer), Finnegan (operations manager), Ginevra (lab technician).

Q Who swapped the formula draft?

1. Freezer key access to the cold-storage freezer is restricted to Finnegan, Tatum, Akira.
2. Jacinta's badge swipe places them at a public event with hundreds of attendees from 21:45 to roughly 23:15.
3. Finnegan has no verifiable account of their whereabouts after 21:45.
4. Tatum's sample log places them at a remote conference from 21:45 to roughly 23:15.
5. Ronan's freezer access log places them at a remote conference from 21:45 to roughly 23:15.
6. The sample tampering required advanced lock-picking expertise. Only Finnegan, Jacinta, Ginevra have it among the suspects.
7. Finnegan's freezer key was activated at 21:45 at the cold-storage freezer.
8. Ginevra's badge swipe places them at a remote conference from 21:45 to roughly 23:15.
9. Akira's clean-room entry log places them at a remote conference from 21:45 to roughly 23:15.
- 10 Finnegan had recent disciplinary action, well-documented in HR records.

A) Akira	B) Tatum	C) Ronan	D) Ginevra	E) Finnegan	F) Jacinta
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CASE 05

The sealed wills were taken from the staff break room of Pemberton Genealogy Center during the overnight window between 20:30 and 22:00. Investigators have narrowed the field to 6 suspects: Alessio (clerk), Rhys (volunteer), Renata (head archivist), Mahdi (intern), Damaris (administrator), Anand (researcher).

Q Who took the sealed wills?

1. The theft required professional restoration training. Only Damaris, Alessio, Rhys have it among the suspects.
2. Mahdi's reading-room sign-in places them at a public event with hundreds of attendees from 20:30 to roughly 22:00.
3. Rhys's research-room pass was activated at 20:30 at the staff break room.
4. Research-room pass access to the staff break room is restricted to Rhys, Alessio, Anand.
5. Rhys had passed-over promotion, well-documented in HR records.
6. Anand's reading-room sign-in places them at a remote conference from 20:30 to roughly 22:00.
7. Rhys has no verifiable account of their whereabouts after 20:30.
8. Renata's reading-room sign-in places them at a public event with hundreds of attendees from 20:30 to roughly 22:00.
9. Damaris's archive log places them at a documented training session from 20:30 to roughly 22:00.
- 10 Alessio's camera footage places them at a hospital visit from 20:30 to roughly 22:00.

A) Damaris	B) Rhys	C) Alessio	D) Renata	E) Mahdi	F) Anand
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CASE 06

A sealed wine bottle was taken from the dining floor of Pemberton Tavern during the overnight window between 21:30 and 23:15. Investigators have narrowed the field to 5 suspects: Rosalind (sommelier), Damaris (manager), Sami (server), Ravi (pastry chef), Kasper (dishwasher).

Q Who took the sealed wine bottle?

1. Kasper's witness server places them at a remote conference from 21:30 to roughly 23:15.
2. The theft required social-engineering skill. Only Ravi, Kasper, Damaris have it among the suspects.
3. Damaris's cellar key was activated at 21:30 at the dining floor.
4. Damaris had an ongoing dispute with management, well-documented in HR records.
5. Ravi's witness server places them at a hospital visit from 21:30 to roughly 23:15.
6. Rosalind's kitchen camera places them at an offsite location from 21:30 to roughly 23:15.
7. Sami's reservation system places them at a public event with hundreds of attendees from 21:30 to roughly 23:15.
8. Cellar key access to the dining floor is restricted to Damaris, Kasper.
9. Damaris has no verifiable account of their whereabouts after 21:30.

A) Rosalind	B) Kasper	C) Damaris	D) Sami	E) Ravi
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Answer Key – Deduction Mysteries

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

Case 01 D) Lana

- ☒ The theft required complex schematic knowledge, security badge, and a motivating reason.
 - ☒ Lucia lacks the required complex schematic knowledge – cleared.
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Case 02 C) Marisol

- ☒ The theft required advanced lock-picking expertise, records-room badge, and a motivating reason.
 - ☒ Magnus has skill and access but a verified alibi places them offsite – cleared.
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Case 03 B) Alessio

- ☒ The theft required encryption key generation, reading-room pass, and a motivating reason.
 - ☒ Faye lacks the required encryption key generation – cleared.
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Case 04 E) Finnegan

- ☒ The sample tampering required advanced lock-picking expertise, freezer key, and a motivating reason.
 - ☒ Jacinta has the skill but no freezer key – cleared.
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Case 05 B) Rhys

- ☒ The theft required professional restoration training, research-room pass, and a motivating reason.
 - ☒ Alessio has skill and access but a verified alibi places them offsite – cleared.
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Case 06 C) Damaris

- ☒ The theft required social-engineering skill, cellar key, and a motivating reason.
- ☒ Rosalind lacks the required social-engineering skill – cleared.