

Deduction Mysteries

CASE 01

A reference card index was taken from the restoration room of Quartermaine Archive between 13:40 and 15:15. The operation required required certifications. Five people had any plausible connection: Omari (reference librarian), Eleni (archivist), Mateo (cataloger), Bram (volunteer), Amari (custodian).

Q Who took the reference card index?

1. Eleni was at the front desk the entire window during the window.
2. Omari claims to have been out for a long break during the window. No supporting evidence has been provided.
3. Bram was at a scheduled training course during the window.
4. Amari's security camera confirms they were at the off-site location from 13:40 to 15:15.
5. Bram's archive badge was not used at any point during the window.
6. Mateo was documented by the badge swipe in a different building during the window.
7. The restoration room is normally accessed only via staff key, and Omari's archive badge was used at 13:40.

CASE 02

A reservation book was taken from the wine cellar of Aldermarsh Bistro between 15:40 and 18:45. The operation required authorized credentials. Five people had any plausible connection: Tess (sous chef), Akhil (sommelier), Alessio (pastry chef), Anand (host), Stellan (server).

Q Who took the reservation book?

1. Stellan's front-of-house camera confirms they were at the external office from 15:40 to 18:45.
2. Alessio was documented by the POS log in a different building during the window.
3. The theft required authorized credentials – only Anand and Stellan have this among the five.
4. Anand claims to have been offsite for a personal errand during the window. No supporting evidence has been provided.
5. The wine cellar is normally accessed only via cellar key, and Anand's cellar key was used at 15:40.
6. Akhil was at a scheduled conference call during the window.
7. Tess was documented by the witness server in a different building during the window.

A) Tess	B) Stellan	C) Alessio	D) Anand	E) Akhil
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CASE 03

A wine collection inventory was taken from the prep kitchen of Quartermaine's between 15:00 and 18:45. The operation required specialized access privileges. Five people had any plausible connection: Kasimir (sommelier), Helena (pastry chef), Aleksandr (manager), Quentin (server), Phaedra (sous chef).

Q Who took the wine collection inventory?

1. Quentin was at a scheduled training course during the window.
2. The prep kitchen is normally accessed only via master key, and Phaedra's master key was used at 15:00.
3. Kasimir was documented by the witness server in a different building during the window.
4. Aleksandr was at a scheduled conference call during the window.
5. The theft required specialized access privileges – only Phaedra and Helena have this among the five.
6. Kasimir's register code was not used at any point during the window.
7. Phaedra claims to have been working alone in their office during the window. No supporting evidence has been provided.

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CASE 04

The title transfer documents were taken from the conservation room of City Records Office between 15:30 and 17:45. The operation required expert knowledge of the system. Five people had any plausible connection: Marisol (clerk), Esme (genealogist), Ginevra (researcher), Hakim (records administrator), Jacinta (intern).

Q Who took the title transfer documents?

1. Ginevra claims to have been out for a long break during the window. No supporting evidence has been provided.
2. Marisol's badge swipe confirms they were at the off-site location from 15:30 to 17:45.
3. Esme was at a scheduled external meeting during the window.
4. Jacinta was at the external facility the entire window during the window.
5. The conservation room is normally accessed only via admin code, and Ginevra's vault key was used at 15:30.
6. Hakim was at a scheduled training course during the window.
7. The theft required expert knowledge of the system – only Ginevra and Marisol have this among the five.

CASE 05

A grading book was taken from the locker room of Northgate Academy between 13:20 and 16:30. The operation required technical training. Five people had any plausible connection: Tariq (librarian), Ginevra (principal), Hattie (student council president), Yvonne (secretary), Quentin (department head).

Q Who took the grading book?

1. Hattie was at the main office the entire window during the window.
2. The locker room is normally accessed only via master key, and Ginevra's master key was used at 13:20.
3. The theft required technical training – only Ginevra and Yvonne have this among the five.
4. Tariq was documented by the hallway camera in a different building during the window.
5. Ginevra claims to have been out for a long break during the window. No supporting evidence has been provided.
6. Quentin was at a scheduled conference call during the window.
7. Yvonne's hallway camera confirms they were at the off-site location from 13:20 to 16:30.

CASE 06

An illuminated codex was taken from the rare books vault of Pemberton Research Library between 16:40 and 19:15. The operation required required certifications. Five people had any plausible connection: Sami (archivist), Bayan (research assistant), Galina (reference librarian), Florian (intern), Anand (custodian).

Q Who took the illuminated codex?

1. The theft required required certifications – only Sami and Bayan have this among the five.
2. The rare books vault is normally accessed only via archive badge, and Bayan's archive badge was used at 16:40.
3. Florian was at the main office the entire window during the window.
4. Galina was at a scheduled training course during the window.
5. Sami's witness patron confirms they were at the remote facility from 16:40 to 19:15.
6. Bayan claims to have been offsite for a personal errand during the window. No supporting evidence has been provided.
7. Anand was at the external facility the entire window during the window.

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CASE 07

A cell culture was swapped from the cleanroom of Nordic Bio between 15:40 and 17:10. The operation required certifications. Five people had any plausible connection: Isolde (safety officer), Talia (operations manager), Aurora (graduate student), Bao (lab technician), Bayan (clinical coordinator).

Q Who swapped the cell culture?

1. The cleanroom is normally accessed only via lab badge, and Isolde's lab badge was used at 15:40.
2. Aurora was at the main office the entire window during the window.
3. Talia's witness sighting confirms they were at the off-site location from 15:40 to 17:10.
4. Bayan was at a scheduled training course during the window.
5. Bao was at the external facility the entire window during the window.
6. The sample tampering required certifications – only Isolde and Talia have this among the five.
7. Isolde claims to have been offsite for a personal errand during the window. No supporting evidence has been provided.

CASE 08

A principal's personal file was taken from the faculty lounge of Northgate Academy between 16:10 and 19:15. The operation required authorized credentials. Five people had any plausible connection: Jian (school counselor), Gisela (janitor), Bjorn (principal), Klaus (department head), Aleksandr (coach).

Q Who took the principal's personal file?

1. The theft required authorized credentials – only Bjorn and Gisela have this among the five.
2. Klaus was at a scheduled external meeting during the window.
3. Jian was documented by the hallway camera in a different building during the window.
4. Jian's master key was not used at any point during the window.
5. Gisela's attendance log confirms they were at the external office from 16:10 to 19:15.
6. Aleksandr was documented by the door sensor in a different building during the window.
7. Bjorn claims to have been out for a long break during the window. No supporting evidence has been provided.

CASE 09

A signed playbill collection was taken from the green room of Pemberton Opera House between 16:30 and 19:45. The operation required authorized credentials. Five people had any plausible connection: Mikael (lead actor), Hakim (prop master), Magnus (box-office manager), Eleni (lighting tech), Cassia (musical director).

Q Who took the signed playbill collection?

1. Eleni's stage door camera confirms they were at the off-site location from 16:30 to 19:45.
2. Magnus's box-office key was not used at any point during the window.
3. Magnus was at a scheduled conference call during the window.
4. The theft required authorized credentials – only Eleni and Mikael have this among the five.
5. Hakim was documented by the dressing-room sign-in in a different building during the window.
6. The green room is normally accessed only via prop-room code, and Mikael's box-office key was used at 16:30.
7. Cassia was at the external facility the entire window during the window.

Answer Key – Deduction Mysteries

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

Case 01 D) Omari

- ☒ The theft required required certifications.
 - ☒ Eleni lacks the required skill – cleared.
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Case 02 D) Anand

- ☒ The theft required authorized credentials.
 - ☒ Tess lacks the required skill – cleared.
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Case 03 C) Phaedra

- ☒ The theft required specialized access privileges.
 - ☒ Kasimir lacks the required skill – cleared.
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Case 04 A) Ginevra

- ☒ The theft required expert knowledge of the system.
 - ☒ Esme lacks the required skill – cleared.
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Case 05 A) Ginevra

- ☒ The theft required technical training.
 - ☒ Tariq lacks the required skill – cleared.
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Case 06 A) Bayan

- ☒ The theft required required certifications.
 - ☒ Galina lacks the required skill – cleared.
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Case 07 D) Isolde

- ☒ The sample tampering required required certifications.
 - ☒ Aurora lacks the required skill – cleared.
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Case 08 D) Bjorn

- ☒ The theft required authorized credentials.
 - ☒ Jian lacks the required skill – cleared.
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Case 09 B) Mikael

- ☒ The theft required authorized credentials.
 - ☒ Hakim lacks the required skill – cleared.
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