

Deduction Mysteries

CASE 01

A principal's personal file was taken from the staff bathroom of Saint-Clair School between 13:00 and 16:45. The operation required expert knowledge of the system. Five people had any plausible connection: Adrian (principal), Frida (student council president), Fenella (teacher), Talia (school counselor), Marisol (department head).

Q Who took the principal's personal file?

1. Adrian was documented by the witness statement in a different building during the window.
2. Fenella was at a scheduled external meeting during the window.
3. Adrian's keypad code was not used at any point during the window.
4. The theft required expert knowledge of the system – only Frida and Talia have this among the five.
5. Talia's door sensor confirms they were at the remote facility from 13:00 to 16:45.
6. Marisol was at the main office the entire window during the window.
7. Frida claims to have been working alone in their office during the window. No supporting evidence has been provided.
8. The staff bathroom is normally accessed only via master key, and Frida's staff key was used at 13:00.

CASE 02

A sealed wine bottle was taken from the front register of Saint-Clair Café between 14:20 and 17:45. The operation required expert knowledge of the system. Five people had any plausible connection: Priya (bartender), Akira (manager), Caelan (host), Cyrus (sommelier), Ronan (server).

Q Who took the sealed wine bottle?

1. The front register is normally accessed only via master key, and Ronan's manager key was used at 14:20.
2. Akira was at the external facility the entire window during the window.
3. Cyrus was documented by the kitchen camera in a different building during the window.
4. Ronan claims to have been offsite for a personal errand during the window. No supporting evidence has been provided.
5. Priya's kitchen camera confirms they were at the off-site location from 14:20 to 17:45.
6. Caelan was at a scheduled external meeting during the window.
7. The theft required expert knowledge of the system – only Ronan and Priya have this among the five.

CASE 03

A historical photograph was taken from the cataloging room of City Records Office between 14:45 and 16:00. The operation required expert knowledge of the system. Five people had any plausible connection: Leander (conservation specialist), Ula (volunteer), Kerensa (administrator), Fenella (intern), Amari (head archivist).

Q Who took the historical photograph?

1. Leander's archive log confirms they were at the off-site location from 14:45 to 16:00.
2. The theft required expert knowledge of the system – only Amari and Leander have this among the five.
3. Ula was at the external facility the entire window during the window.
4. The cataloging room is normally accessed only via admin code, and Amari's research-room pass was used at 14:45.
5. Fenella was at a scheduled conference call during the window.
6. Amari claims to have been out for a long break during the window. No supporting evidence has been provided.
7. Kerensa was at a scheduled external meeting during the window.

Deduction Mysteries

CASE 04

A head chef's knife set was taken from the outdoor patio of The Briar Room between 13:15 and 16:30. The operation required required certifications. Five people had any plausible connection: Mahdi (server), Olive (manager), Simeon (pastry chef), Bjorn (sommelier), Elara (host).

Q Who took the head chef's knife set?

1. The outdoor patio is normally accessed only via register code, and Elara's manager key was used at 13:15.
2. Mahdi was documented by the reservation system in a different building during the window.
3. Olive was at the external facility the entire window during the window.
4. Elara claims to have been out for a long break during the window. No supporting evidence has been provided.
5. Bjorn's witness server confirms they were at the external office from 13:15 to 16:30.
6. The theft required required certifications – only Elara and Bjorn have this among the five.
7. Simeon was at the external facility the entire window during the window.

CASE 05

A historical photograph was taken from the conservation room of Aldermarsh County Archive between 14:20 and 16:10. The operation required specialized access privileges. Five people had any plausible connection: Mei (intern), Katarina (volunteer), Magnus (clerk), Pavel (genealogist), Sora (researcher).

Q Who took the historical photograph?

1. The conservation room is normally accessed only via vault key, and Magnus's research-room pass was used at 14:20.
2. Magnus claims to have been out for a long break during the window. No supporting evidence has been provided.
3. The theft required specialized access privileges – only Magnus and Sora have this among the five.
4. Sora's archive log confirms they were at the off-site location from 14:20 to 16:10.
5. Mei was at a scheduled conference call during the window.
6. Katarina was documented by the vault entry record in a different building during the window.
7. Pavel was documented by the vault entry record in a different building during the window.

CASE 06

A confidential memo was taken from the executive suite of Northgate Partners between 14:30 and 16:45. The operation required required certifications. Five people had any plausible connection: Gunnar (security officer), Leila (senior engineer), Dario (intern), Zara (IT administrator), Arjun (HR director).

Q Who took the confidential memo?

1. The executive suite is normally accessed only via employee badge, and Gunnar's VPN access was used at 14:30.
2. Dario's elevator log confirms they were at the external office from 14:30 to 16:45.
3. Zara was documented by the witness account in a different building during the window.
4. Arjun was at a scheduled external meeting during the window.
5. The corporate theft required required certifications – only Dario and Gunnar have this among the five.
6. Leila was documented by the door access record in a different building during the window.
7. Gunnar claims to have been out for a long break during the window. No supporting evidence has been provided.

Deduction Mysteries

CASE 07

The sealed wills were taken from the registration desk of Aldermarsh County Archive between 15:15 and 17:10. The operation required expert knowledge of the system. Five people had any plausible connection: Nikolai (volunteer), Kiran (records administrator), Bao (head archivist), Hattie (genealogist), Amelia (clerk).

Q Who took the sealed wills?

1. The theft required expert knowledge of the system – only Kiran and Hattie have this among the five.
2. Bao was at a scheduled external meeting during the window.
3. Bao's research-room pass was not used at any point during the window.
4. Hattie claims to have been out for a long break during the window. No supporting evidence has been provided.
5. Nikolai was documented by the archive log in a different building during the window.
6. Kiran's archive log confirms they were at the remote facility from 15:15 to 17:10.
7. The registration desk is normally accessed only via archive badge, and Hattie's admin code was used at 15:15.

CASE 08

An oil painting was taken from the curator office of Brookfield Art Institute between 16:20 and 19:30. The operation required expert knowledge of the system. Five people had any plausible connection: Indira (exhibition designer), Zinnia (docent), Oren (tour guide), Quentin (gift shop manager), Nizar (archivist).

Q Who took the oil painting?

1. The curator office is normally accessed only via elevator access, and Indira's vault combination was used at 16:20.
2. Quentin was at the external facility the entire window during the window.
3. Nizar was at a scheduled training course during the window.
4. Zinnia was at the main office the entire window during the window.
5. Nizar's vault combination was not used at any point during the window.
6. Oren's elevator log confirms they were at the remote facility from 16:20 to 19:30.
7. Indira claims to have been working alone in their office during the window. No supporting evidence has been provided.

CASE 09

An annotated copy was taken from the rare books vault of Saint-Clair Collection between 13:45 and 16:10. The operation required expert knowledge of the system. Five people had any plausible connection: Bram (archivist), Sigrid (reference librarian), Quincy (intern), Yusuf (custodian), Aaliyah (rare-books curator).

Q Who took the annotated copy?

1. Bram claims to have been working alone in their office during the window. No supporting evidence has been provided.
2. Aaliyah was documented by the book-checkout record in a different building during the window.
3. The rare books vault is normally accessed only via archive badge, and Bram's vault key was used at 13:45.
4. Sigrid was at a scheduled training course during the window.
5. Quincy's vault key was not used at any point during the window.
6. Yusuf's badge swipe confirms they were at the external office from 13:45 to 16:10.
7. Quincy was at the front desk the entire window during the window.

Answer Key – Deduction Mysteries

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

Case 01 E) Frida

- ☐ The theft required expert knowledge of the system.
 - ☐ Adrian lacks the required skill – cleared.
-

Case 02 E) Ronan

- ☐ The theft required expert knowledge of the system.
 - ☐ Akira lacks the required skill – cleared.
-

Case 03 A) Amari

- ☐ The theft required expert knowledge of the system.
 - ☐ Ula lacks the required skill – cleared.
-

Case 04 D) Elara

- ☐ The theft required required certifications.
 - ☐ Mahdi lacks the required skill – cleared.
-

Case 05 A) Magnus

- ☐ The theft required specialized access privileges.
 - ☐ Mei lacks the required skill – cleared.
-

Case 06 B) Gunnar

- ☐ The corporate theft required required certifications.
 - ☐ Leila lacks the required skill – cleared.
-

Case 07 B) Hattie

- ☐ The theft required expert knowledge of the system.
 - ☐ Nikolai lacks the required skill – cleared.
-

Case 08 D) Indira

- ☐ The theft required expert knowledge of the system.
 - ☐ Zinnia lacks the required skill – cleared.
-

Case 09 B) Bram

- ☐ The theft required expert knowledge of the system.
- ☐ Sigrid lacks the required skill – cleared.