

Deduction Mysteries

CASE 01

A laptop was taken from the faculty lounge of Westbrook Academy between 03:00 and 05:00. The operation required specific qualifications and access. 7 suspects: Nikolai (principal), Phaedra (librarian), Klaus (substitute teacher), Omari (teacher), Zara (school counselor), Bayan (secretary), Cedric (student council president).

Q Who took the laptop?

1. Klaus was seen near the library archive earlier that evening, but they had left the building by 20:05 and never returned.
2. Phaedra's printer log shows continuous presence in a separate building.
3. Omari stated they left the building at 23:15, but the elevator log shows their staff key active at 03:00.
4. Klaus's records-room badge was revoked two weeks prior; archived access list confirms.
5. Zara's keycard log shows continuous presence in a separate building.
6. Three independent requirements: professional expertise, records-room badge access, and presence at the faculty lounge during the 03:00-05:00 window.
7. The theft required a unique encryption signature traceable to internal-only training.
8. Omari has all three required qualifications.
9. Cedric's door sensor shows continuous presence in a separate building.
- 10 A trace at the scene – a unique encryption signature traceable to internal-only training – matches inventory accessible only to Omari.
- 11 Bayan's keycard log shows continuous presence in a separate building.
- 12 Nikolai's attendance log shows continuous presence in a separate building.

CASE 02

A rare first edition was taken from the periodicals room of Saint-Clair Collection between 00:00 and 02:15. The operation required specific qualifications and access. 7 suspects: Mahdi (intern), Anastasia (head librarian), Xanthe (visiting scholar), Faye (reference librarian), Eleni (cataloger), Olive (archivist), Saoirse (research assistant).

Q Who took the rare first edition?

1. The theft required a digital certificate issued only to senior staff.
2. Saoirse lacks the required professional expertise – confirmed by personnel records.
3. A trace at the scene – a digital certificate issued only to senior staff – matches inventory accessible only to Anastasia.
4. Anastasia has all three required qualifications.
5. Xanthe had the qualifications but was hospitalized during the window – third-party verified.
6. Anastasia stated they left the building at 23:30, but the parking-lot camera shows their archive badge active at 00:00.
7. Faye's archive badge was revoked two weeks prior; archived access list confirms.
8. Faye was seen near the curator office earlier that evening, but they had left the building by 20:55 and never returned.
9. Mahdi's archive badge was revoked two weeks prior; archived access list confirms.
- 10 Three independent requirements: professional expertise, archive badge access, and presence at the periodicals room during the 00:00-02:15 window.
- 11 Olive was at a documented training during the window – verified by book-checkout record.
- 12 Eleni's door sensor shows continuous presence in a separate building.

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CASE 03

A birth certificate was taken from the archive stacks of Northgate Estate Archive between 00:00 and 02:15. The operation required specific qualifications and access. 7 suspects: Elspeth (head archivist), Eira (researcher), Sora (administrator), Wilder (records administrator), Sami (volunteer), Mira (conservation specialist), Tarek (clerk).

Q Who took the birth certificate?

1. Elspeth has all three required qualifications.
2. Sami's witness patron shows continuous presence in a separate building.
3. Sora had the qualifications but family was visiting during the window – third-party verified.
4. Wilder's archive badge was revoked two weeks prior; archived access list confirms.
5. A trace at the scene – a stamped seal serial number from a controlled supply closet – matches inventory accessible only to Elspeth.
6. Eira's archive badge was revoked two weeks prior; archived access list confirms.
7. Mira's witness patron shows continuous presence in a separate building.
8. Three independent requirements: professional expertise, archive badge access, and presence at the archive stacks during the 00:00–02:15 window.
9. Elspeth stated they left the building at 22:00, but the network authentication record shows their archive badge active at 00:00.
- 10 The theft required a stamped seal serial number from a controlled supply closet.
- 11 Sami was seen near the cataloging room earlier that evening, but they had left the building by . 21:25 and never returned.
- 12 Tarek had the qualifications but was hospitalized during the window – third-party verified.

CASE 04

A restricted donor file was taken from the registration desk of Pemberton Genealogy Center between 03:15 and 05:45. The operation required specific qualifications and access. 7 suspects: Frida (administrator), Rhys (head archivist), Ula (conservation specialist), Gisela (clerk), Emiko (researcher), Bjorn (security officer), Kasimir (volunteer).

Q Who took the restricted donor file?

1. Emiko had the qualifications but was on a flight during the window – third-party verified.
2. The theft required a unique encryption signature traceable to internal-only training.
3. Kasimir's witness patron shows continuous presence in a separate building.
4. Frida lacks the required professional certification – confirmed by personnel records.
5. Ula lacks the required professional certification – confirmed by personnel records.
6. Gisela's research-room pass was revoked two weeks prior; archived access list confirms.
7. Rhys has all three required qualifications.
8. Bjorn was at a documented hospital appointment during the window – verified by camera footage.
9. Bjorn was seen near the registration desk earlier that evening, but they had left the building by 21:55 and never returned.
- 10 Rhys stated they left the building at 22:40, but the parking-lot camera shows their vault key . active at 03:15.
- 11 Three independent requirements: professional certification, research-room pass access, and . presence at the registration desk during the 03:15–05:45 window.
- 12 A trace at the scene – a unique encryption signature traceable to internal-only training – . matches inventory accessible only to Rhys.

Deduction Mysteries

CASE 05

A sealed contract was taken from the executive suite of Atlas Group between 01:15 and 03:45. The operation required specific qualifications and access. 7 suspects: Dimitri (executive assistant), Eitan (IT administrator), Tariq (HR director), Ula (legal counsel), Hasan (intern), Jules (records clerk), Emiko (CFO).

Q Who took the sealed contract?

1. Eitan was seen near the secure terminal earlier that evening, but they had left the building by 20:55 and never returned.
2. Dimitri stated they left the building at 22:55, but the network authentication record shows their elevator key active at 01:15.
3. Tariq had the qualifications but family was visiting during the window – third-party verified.
4. Ula lacks the required professional training – confirmed by personnel records.
5. A trace at the scene – a custom-machined tool stocked only in equipment closet B – matches inventory accessible only to Dimitri.
6. Dimitri has all three required qualifications.
7. Emiko lacks the required professional training – confirmed by personnel records.
8. Three independent requirements: professional training, document-room code access, and presence at the executive suite during the 01:15-03:45 window.
9. Hasan's VPN session log shows continuous presence in a separate building.
- 10 Eitan lacks the required professional training – confirmed by personnel records.
- 11 The corporate theft required a custom-machined tool stocked only in equipment closet B.
- 12 Jules's printer log shows continuous presence in a separate building.

CASE 06

A signed agreement was taken from the secure terminal of Velocity Labs between 02:45 and 04:00. The operation required specific qualifications and access. 7 suspects: Oren (senior engineer), Ginevra (IT administrator), Cedric (HR director), Vera (CFO), Phaedra (facilities coordinator), Lucia (security officer), Damaris (records clerk).

Q Who took the signed agreement?

1. Cedric had the qualifications but was on a flight during the window – third-party verified.
2. Three independent requirements: professional expertise, admin credentials access, and presence at the secure terminal during the 02:45-04:00 window.
3. Ginevra had the qualifications but was on a flight during the window – third-party verified.
4. Phaedra's door access record shows continuous presence in a separate building.
5. Ginevra was seen near the CEO office earlier that evening, but they had left the building by 21:20 and never returned.
6. The corporate theft required a stamped seal serial number from a controlled supply closet.
7. Damaris lacks the required professional expertise – confirmed by personnel records.
8. A trace at the scene – a stamped seal serial number from a controlled supply closet – matches inventory accessible only to Vera.
9. Vera stated they left the building at 22:15, but the badge access record shows their admin credentials active at 02:45.
- 10 Vera has all three required qualifications.
- 11 Lucia was at a documented training during the window – verified by witness account.
- 12 Oren's admin credentials was revoked two weeks prior; archived access list confirms.

Answer Key – Deduction Mysteries

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

Case 01 B) Omari

- ☒ Three requirements (professional expertise, records-room badge, presence at the faculty lounge during the 03:00-05:00 window) plus a technical trace narrow this case.
 - ☒ Nikolai eliminated by alibi or missing qualification.
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Case 02 A) Anastasia

- ☒ Three requirements (professional expertise, archive badge, presence at the periodicals room during the 00:00-02:15 window) plus a technical trace narrow this case.
 - ☒ Mahdi eliminated by alibi or missing qualification.
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Case 03 B) Elspeth

- ☒ Three requirements (professional expertise, archive badge, presence at the archive stacks during the 00:00-02:15 window) plus a technical trace narrow this case.
 - ☒ Eira eliminated by alibi or missing qualification.
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Case 04 undefined) Rhys

- ☒ Three requirements (professional certification, research-room pass, presence at the registration desk during the 03:15-05:45 window) plus a technical trace narrow this case.
 - ☒ Frida eliminated by alibi or missing qualification.
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Case 05 F) Dimitri

- ☒ Three requirements (professional training, document-room code, presence at the executive suite during the 01:15-03:45 window) plus a technical trace narrow this case.
 - ☒ Eitan eliminated by alibi or missing qualification.
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Case 06 undefined) Vera

- ☒ Three requirements (professional expertise, admin credentials, presence at the secure terminal during the 02:45-04:00 window) plus a technical trace narrow this case.
 - ☒ Oren eliminated by alibi or missing qualification.
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