

Deduction Mysteries

CASE 01

The student transcripts were taken from the staff bathroom of Pemberton School during the overnight window between 19:30 and 21:45. Investigators have narrowed the field to 6 suspects: Faye (department head), Wilder (student council president), Bram (principal), Emiko (secretary), Quincy (school counselor), Ginevra (janitor).

Q Who took the student transcripts?

1. Combination access to the staff bathroom is restricted to Quincy, Ginevra, Emiko.
2. The theft required professional restoration training. Only Quincy, Ginevra, Faye have it among the suspects.
3. Quincy's combination was activated at 19:30 at the staff bathroom.
4. Faye's witness statement places them at a documented training session from 19:30 to roughly 21:45.
5. Quincy has no verifiable account of their whereabouts after 19:30.
6. Quincy had passed-over promotion, well-documented in HR records.
7. Bram's witness statement places them at a public event with hundreds of attendees from 19:30 to roughly 21:45.
8. Ginevra's attendance log places them at a documented training session from 19:30 to roughly 21:45.
9. Emiko's keycard log places them at a documented training session from 19:30 to roughly 21:45.
- 10 Wilder's witness statement places them at an offsite location from 19:30 to roughly 21:45.

A) Emiko	B) Faye	C) Quincy	D) Ginevra	E) Wilder	F) Bram
----------	---------	-----------	------------	-----------	---------

CASE 02

The adoption papers were taken from the storage basement of City Records Office during the overnight window between 21:45 and 23:45. Investigators have narrowed the field to 6 suspects: Bram (head archivist), Elara (genealogist), Priya (intern), Gunnar (conservation specialist), Wilder (administrator), Suri (researcher).

Q Who took the adoption papers?

1. Bram's reading-room sign-in places them at a documented training session from 21:45 to roughly 23:45.
2. A discarded note near the scene briefly suggested Suri's involvement, but it was later traced to an unrelated incident.
3. The theft required encryption key generation. Only Elara, Priya, Suri have it among the suspects.
4. Wilder's camera footage places them at a documented training session from 21:45 to roughly 23:45.
5. Admin code access to the storage basement is restricted to Wilder, Elara.
6. Suri's reading-room sign-in places them at a public event with hundreds of attendees from 21:45 to roughly 23:45.
7. Gunnar's camera footage places them at a hospital visit from 21:45 to roughly 23:45.
8. Elara had passed-over promotion, well-documented in HR records.
9. Elara has no verifiable account of their whereabouts after 21:45.
- 10 Elara's admin code was activated at 21:45 at the storage basement.
- 11 Priya's vault entry record places them at a hospital visit from 21:45 to roughly 23:45.

Deduction Mysteries

CASE 03

The patient records were taken from the blood bank of Brierfield Hospital during the overnight window between 19:00 and 21:00. Investigators have narrowed the field to 5 suspects: Hakim (janitor), Akira (security officer), Ilya (medical resident), Phaedra (head nurse), Nizar (pharmacist).

Q Who took the patient records?

1. Phaedra's pharmacy CCTV places them at a remote conference from 19:00 to roughly 21:00.
2. Pharmacy key access to the blood bank is restricted to Ilya, Akira.
3. Nizar's pharmacy CCTV places them at a remote conference from 19:00 to roughly 21:00.
4. Ilya's pharmacy key was activated at 19:00 at the blood bank.
5. Hakim's witness staff places them at a public event with hundreds of attendees from 19:00 to roughly 21:00.
6. Ilya has no verifiable account of their whereabouts after 19:00.
7. Ilya had an ongoing dispute with management, well-documented in HR records.
8. Akira's door sensor places them at a remote conference from 19:00 to roughly 21:00.
9. A discarded note near the scene briefly suggested Nizar's involvement, but it was later traced to an unrelated incident.
- 10 The theft required advanced lock-picking expertise. Only Ilya, Phaedra, Akira have it among the suspects.

A) Phaedra	B) Nizar	C) Hakim	D) Akira	E) Ilya
------------	----------	----------	----------	---------

CASE 04

A sequencing chip was swapped from the autoclave room of Brightline Sciences during the overnight window between 19:10 and 21:45. Investigators have narrowed the field to 6 suspects: Polina (operations manager), Cosima (visiting scientist), Joren (clinical coordinator), Roksana (principal investigator), Magnus (safety officer), Saoirse (undergraduate volunteer).

Q Who swapped the sequencing chip?

1. Polina's clean-room entry log places them at a remote conference from 19:10 to roughly 21:45.
2. Freezer key access to the autoclave room is restricted to Saoirse, Joren, Cosima.
3. Saoirse's freezer key was activated at 19:10 at the autoclave room.
4. Joren's equipment timestamp places them at a documented training session from 19:10 to roughly 21:45.
5. Roksana's freezer access log places them at a remote conference from 19:10 to roughly 21:45.
6. The sample tampering required complex schematic knowledge. Only Saoirse, Magnus, Cosima have it among the suspects.
7. Saoirse had a documented grievance, well-documented in HR records.
8. Cosima's freezer access log places them at an offsite location from 19:10 to roughly 21:45.
9. Saoirse has no verifiable account of their whereabouts after 19:10.
- 10 Magnus's sample log places them at a documented training session from 19:10 to roughly 21:45.

A) Magnus	B) Polina	C) Roksana	D) Joren	E) Cosima	F) Saoirse
-----------	-----------	------------	----------	-----------	------------

Deduction Mysteries

CASE 05

A medical kit was taken from the trophy display case of Brightline Fitness during the overnight window between 21:00 and 23:30. Investigators have narrowed the field to 5 suspects: Ilya (referee), Lana (rookie player), Omari (head coach), Darya (team statistician), Oren (facilities manager).

Q Who took the medical kit?

1. Equipment-room key access to the trophy display case is restricted to Omari, Ilya.
2. Omari had recent disciplinary action, well-documented in HR records.
3. Omari has no verifiable account of their whereabouts after 21:00.
4. A discarded note near the scene briefly suggested Ilya's involvement, but it was later traced to an unrelated incident.
5. Lana's equipment sign-out places them at a public event with hundreds of attendees from 21:00 to roughly 23:30.
6. The theft required complex schematic knowledge. Only Lana, Darya, Omari have it among the suspects.
7. Oren's equipment sign-out places them at a public event with hundreds of attendees from 21:00 to roughly 23:30.
8. Omari's equipment-room key was activated at 21:00 at the trophy display case.
9. Darya's equipment sign-out places them at a documented training session from 21:00 to roughly 23:30.

10. Ilya's witness teammate places them at an offsite location from 21:00 to roughly 23:30.

.A) Ilya B) Omari C) Lana D) Darya E) Oren

CASE 06

A game-day playbook was taken from the training pool of Saint-Clair Field House during the overnight window between 20:15 and 22:45. Investigators have narrowed the field to 6 suspects: Aurora (assistant coach), Hadley (head coach), Mateo (team captain), Vidal (athletic trainer), Saoirse (referee), Cyrus (equipment manager).

Q Who took the game-day playbook?

1. Hadley's witness teammate places them at a remote conference from 20:15 to roughly 22:45.
2. Vidal's equipment sign-out places them at a documented training session from 20:15 to roughly 22:45.
3. Cyrus's locker code was activated at 20:15 at the training pool.
4. The theft required professional restoration training. Only Cyrus, Mateo, Vidal have it among the suspects.
5. Aurora's equipment sign-out places them at a hospital visit from 20:15 to roughly 22:45.
6. Locker code access to the training pool is restricted to Cyrus, Hadley, Vidal.
7. Mateo's witness teammate places them at a hospital visit from 20:15 to roughly 22:45.
8. Cyrus has no verifiable account of their whereabouts after 20:15.
9. Saoirse's locker-room sensor places them at an offsite location from 20:15 to roughly 22:45.
10. Cyrus had passed-over promotion, well-documented in HR records.

A) Hadley B) Vidal C) Mateo D) Cyrus E) Aurora F) Saoirse

Answer Key – Deduction Mysteries

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

Case 01 C) Quincy

- ☑ The theft required professional restoration training, combination, and a motivating reason.
 - ☑ Faye has the skill but no combination – cleared.
-

Case 02 D) Elara

- ☑ The theft required encryption key generation, admin code, and a motivating reason.
 - ☑ Bram lacks the required encryption key generation – cleared.
-

Case 03 E) Ilya

- ☑ The theft required advanced lock-picking expertise, pharmacy key, and a motivating reason.
 - ☑ Hakim lacks the required advanced lock-picking expertise – cleared.
-

Case 04 F) Saoirse

- ☑ The sample tampering required complex schematic knowledge, freezer key, and a motivating reason.
 - ☑ Polina lacks the required complex schematic knowledge – cleared.
-

Case 05 B) Omari

- ☑ The theft required complex schematic knowledge, equipment-room key, and a motivating reason.
 - ☑ Ilya lacks the required complex schematic knowledge – cleared.
-

Case 06 D) Cyrus

- ☑ The theft required professional restoration training, locker code, and a motivating reason.
- ☑ Aurora lacks the required professional restoration training – cleared.