

Deduction Mysteries

CASE 01

The pharmacy keys were taken from the pharmacy of Brierfield Hospital between 15:40 and 18:15. Only four staff members had access during that window: Marisol (head nurse), Indira (janitor), Xanthe (pharmacist), Thora (security officer).

Q Who took the pharmacy keys?

1. Only the four staff members had hospital badge access to the pharmacy during the window.
2. Marisol was leading a demonstration during the window – confirmed by 6 colleagues.
3. Indira's administrator code log shows continuous activity at the training center from 15:40 to 18:15.
4. Thora stated they were taking a short walk, but no witnesses or cameras can confirm this.
5. Xanthe was leading a meeting during the window – confirmed by 7 attendees.

A) Indira	B) Thora	C) Marisol	D) Xanthe
-----------	----------	------------	-----------

NOTES

CASE 02

A birth certificate was taken from the research area of Saint-Clair Historical Society between 16:00 and 19:00. Only four staff members had access during that window: Tarek (records administrator), Ilya (administrator), Marisol (researcher), Hasan (head archivist).

Q Who took the birth certificate?

1. Ilya stated they were resting in the break room, but no witnesses or cameras can confirm this.
2. The archive log confirms Hasan was at the registration desk the entire time.
3. Tarek's vault key log shows continuous activity at the training center from 16:00 to 19:00.
4. Security camera footage shows Marisol at the front desk between 16:00 and 19:00.

A) Hasan	B) Tarek	C) Ilya	D) Marisol
----------	----------	---------	------------

NOTES

CASE 03

An oil painting was taken from the loading dock of Pemberton Wing between 13:40 and 16:45. Only four staff members had access during that window: Saoirse (exhibition designer), Wilder (archivist), Vera (tour guide), Vidal (janitor).

Q Who took the oil painting?

1. Security camera footage shows Vidal at the main lobby between 13:40 and 16:45.
2. Saoirse's elevator access log shows continuous activity at the training center from 13:40 to 16:45.
3. Only the four staff members had vault combination access to the loading dock during the window.
4. Vera stated they were resting in the break room, but no witnesses or cameras can confirm this.
5. The door sensor confirms Wilder was at the prep workshop the entire time.

A) Vidal	B) Vera	C) Saoirse	D) Wilder
----------	---------	------------	-----------

NOTES

Deduction Mysteries

CASE 04

A wine collection inventory was taken from the outdoor patio of Quartermaine's between 13:45 and 15:10. Only four staff members had access during that window: Wilder (sommelier), Jian (head chef), Dario (host), Ines (line cook).

Q Who took the wine collection inventory?

1. Ines stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
2. Dario was leading a demonstration during the window – confirmed by 4 witnesses.
3. The reservation system confirms Jian was at the pastry station the entire time.
4. Wilder was leading a meeting during the window – confirmed by 7 colleagues.

A) Wilder	B) Dario	C) Ines	D) Jian
-----------	----------	---------	---------

NOTES

CASE 05

A medical equipment was taken from the administration office of Pemberton Medical between 14:15 and 17:30. Only four staff members had access during that window: Beatrix (janitor), Jules (attending physician), Cedric (head nurse), Diallo (medical resident).

Q Who took the medical equipment?

1. Beatrix's restricted-wing access log shows continuous activity at the remote office from 14:15 to 17:30.
2. Only the four staff members had restricted-wing access access to the administration office during the window.
3. Diallo stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
4. The witness staff confirms Jules was at the imaging room the entire time.
5. Cedric was leading a tour during the window – confirmed by 7 colleagues.

A) Cedric	B) Beatrix	C) Diallo	D) Jules
-----------	------------	-----------	----------

CASE 06

The tip jar contents were taken from the outdoor patio of Saint-Clair Café between 14:45 and 16:30. Only four staff members had access during that window: Cyrus (dishwasher), Hattie (bartender), Damaris (host), Yvonne (manager).

Q Who took the tip jar contents?

1. Only the four staff members had register code access to the outdoor patio during the window.
2. Hattie's master key log shows continuous activity at the off-site facility from 14:45 to 16:30.
3. The time-clock record confirms Yvonne was at the prep kitchen the entire time.
4. Damaris stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
5. The time-clock record confirms Cyrus was at the walk-in cooler the entire time.

A) Hattie	B) Yvonne	C) Cyrus	D) Damaris
-----------	-----------	----------	------------

NOTES

Deduction Mysteries

CASE 07

A musical score was taken from the prop storage of Pemberton Opera House between 15:20 and 17:45. Only four staff members had access during that window: Sami (lighting tech), Kalinda (box-office manager), Idris (stagehand), Theo (prop master).

Q Who took the musical score?

1. The stage door camera confirms Theo was at the sound booth the entire time.
2. Kalinda stated they were resting in the break room, but no witnesses or cameras can confirm this.
3. Security camera footage shows Idris at the main lobby between 15:20 and 17:45.
4. The rehearsal sign-in confirms Sami was at the director's office the entire time.

A) Kalinda	B) Idris	C) Theo	D) Sami
------------	----------	---------	---------

NOTES

CASE 08

A staff payroll list was taken from the computer lab of Westbrook Academy between 14:45 and 17:10. Only four staff members had access during that window: Anand (janitor), Anastasia (student council president), Aaliyah (principal), Jules (school counselor).

Q Who took the staff payroll list?

1. The witness statement confirms Jules was at the principal's office the entire time.
2. Anastasia was leading a demonstration during the window – confirmed by 3 witnesses.
3. Aaliyah stated they were on a coffee run, but no witnesses or cameras can confirm this.
4. Anand's staff key log shows continuous activity at the off-site facility from 14:45 to 17:10.

A) Anastasia	B) Jules	C) Aaliyah	D) Anand
--------------	----------	------------	----------

NOTES

CASE 09

A reference card index was taken from the microfilm area of Pemberton Research Library between 13:20 and 15:00. Only four staff members had access during that window: Priya (custodian), Eira (cataloger), Ravi (intern), Hadley (volunteer).

Q Who took the reference card index?

1. Only the four staff members had archive badge access to the microfilm area during the window.
2. Priya was leading a meeting during the window – confirmed by 5 witnesses.
3. Hadley was leading a meeting during the window – confirmed by 6 witnesses.
4. Ravi stated they were resting in the break room, but no witnesses or cameras can confirm this.
5. Security camera footage shows Eira at the front desk between 13:20 and 15:00.

A) Hadley	B) Eira	C) Ravi	D) Priya
-----------	---------	---------	----------

NOTES

Answer Key – Deduction Mysteries

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

Case 01 B) Thora

- ☑ The pharmacy keys were taken from the pharmacy between 15:40 and 18:15.
 - ☑ Marisol is cleared – verified alibi during the window.
-

Case 02 C) Ilya

- ☑ A birth certificate was taken from the research area between 16:00 and 19:00.
 - ☑ Tarek is cleared – verified alibi during the window.
-

Case 03 B) Vera

- ☑ An oil painting was taken from the loading dock between 13:40 and 16:45.
 - ☑ Saoirse is cleared – verified alibi during the window.
-

Case 04 C) Ines

- ☑ A wine collection inventory was taken from the outdoor patio between 13:45 and 15:10.
 - ☑ Wilder is cleared – verified alibi during the window.
-

Case 05 C) Diallo

- ☑ A medical equipment was taken from the administration office between 14:15 and 17:30.
 - ☑ Beatrix is cleared – verified alibi during the window.
-

Case 06 D) Damaris

- ☑ The tip jar contents were taken from the outdoor patio between 14:45 and 16:30.
 - ☑ Cyrus is cleared – verified alibi during the window.
-

Case 07 A) Kalinda

- ☑ A musical score was taken from the prop storage between 15:20 and 17:45.
 - ☑ Sami is cleared – verified alibi during the window.
-

Case 08 C) Aaliyah

- ☑ A staff payroll list was taken from the computer lab between 14:45 and 17:10.
 - ☑ Anand is cleared – verified alibi during the window.
-

Case 09 C) Ravi

- ☑ A reference card index was taken from the microfilm area between 13:20 and 15:00.
 - ☑ Priya is cleared – verified alibi during the window.
-