

Deduction Mysteries

CASE 01

The tip jar contents were taken from the front register of Quartermaine's between 13:00 and 16:00. Only four staff members had access during that window: Noor (head chef), Emiko (dishwasher), Ravi (bartender), Alejandro (server).

Q Who took the tip jar contents?

1. Only the four staff members had register code access to the front register during the window.
2. Security camera footage shows Emiko at the reception between 13:00 and 16:00.
3. Security camera footage shows Ravi at the reception between 13:00 and 16:00.
4. Alejandro stated they were on a coffee run, but no witnesses or cameras can confirm this.
5. Noor's manager key log shows continuous activity at the training center from 13:00 to 16:00.

A) Alejandro	B) Emiko	C) Ravi	D) Noor
--------------	----------	---------	---------

NOTES

CASE 02

A wine collection inventory was taken from the dishwashing bay of Helix Kitchen between 14:00 and 17:45. Only four staff members had access during that window: Gemma (bartender), Talia (host), Finnegan (server), Daphne (dishwasher).

Q Who took the wine collection inventory?

1. Security camera footage shows Daphne at the reception between 14:00 and 17:45.
2. Talia stated they were on a coffee run, but no witnesses or cameras can confirm this.
3. Only the four staff members had manager key access to the dishwashing bay during the window.
4. The time-clock record confirms Gemma was at the dishwashing bay the entire time.
5. Security camera footage shows Finnegan at the reception between 14:00 and 17:45.

A) Finnegan	B) Talia	C) Daphne	D) Gemma
-------------	----------	-----------	----------

CASE 03

The box-office receipts were taken from the box office of Saint-Clair Playhouse between 14:00 and 17:45. Only four staff members had access during that window: Alessio (prop master), Saoirse (understudy), Ravi (box-office manager), Odell (costume designer).

Q Who took the box-office receipts?

1. Security camera footage shows Saoirse at the elevator landing between 14:00 and 17:45.
2. Odell stated they were on a coffee run, but no witnesses or cameras can confirm this.
3. The props inventory log confirms Ravi was at the dressing room the entire time.
4. Alessio was leading a session during the window – confirmed by 8 colleagues.

A) Saoirse	B) Alessio	C) Odell	D) Ravi
------------	------------	----------	---------

NOTES

Deduction Mysteries

CASE 04

A rare ingredient was taken from the wine cellar of Pemberton Tavern between 15:20 and 17:00. Only four staff members had access during that window: Tariq (dishwasher), Akira (head chef), Cedric (bartender), Suri (pastry chef).

Q Who took the rare ingredient?

1. Suri was leading a demonstration during the window – confirmed by 5 attendees.
2. Akira stated they were resting in the break room, but no witnesses or cameras can confirm this.
3. Tariq's manager key log shows continuous activity at the remote office from 15:20 to 17:00.
4. Only the four staff members had register code access to the wine cellar during the window.
5. The time-clock record confirms Cedric was at the staff break room the entire time.

A) Cedric	B) Akira	C) Tariq	D) Suri
-----------	----------	----------	---------

NOTES

CASE 05

The box-office receipts were taken from the box office of Argent Theatre between 14:00 and 17:00. Only four staff members had access during that window: Galina (costume designer), Lucia (stage manager), Frida (stagehand), Ulla (lead actor).

Q Who took the box-office receipts?

1. Lucia stated they were on a coffee run, but no witnesses or cameras can confirm this.
2. The box-office system confirms Galina was at the dressing room the entire time.
3. Frida's director's key log shows continuous activity at the off-site facility from 14:00 to 17:00.
4. Security camera footage shows Ulla at the main lobby between 14:00 and 17:00.
5. Only the four staff members had box-office key access to the box office during the window.

A) Frida	B) Ulla	C) Lucia	D) Galina
----------	---------	----------	-----------

CASE 06

A controlled medication was taken from the administration office of Pemberton Medical between 16:45 and 19:30. Only four staff members had access during that window: Olive (head nurse), Thora (janitor), Dario (social worker), Tariq (technician).

Q Who took the controlled medication?

1. Security camera footage shows Olive at the front desk between 16:45 and 19:30.
2. Tariq's administrator code log shows continuous activity at the remote office from 16:45 to 19:30.
3. Thora stated they were resting in the break room, but no witnesses or cameras can confirm this.
4. Only the four staff members had administrator code access to the administration office during the window.
5. Dario's hospital badge log shows continuous activity at the training center from 16:45 to 19:30.

A) Thora	B) Olive	C) Dario	D) Tariq
----------	----------	----------	----------

Deduction Mysteries

CASE 07

A test specimen was taken from the equipment closet of Brightline Sciences between 16:30 and 19:00. Only four staff members had access during that window: Stellan (operations manager), Priya (postdoctoral researcher), Vera (safety officer), Mei (undergraduate volunteer).

Q Who swapped the test specimen?

1. Security camera footage shows Mei at the main lobby between 16:30 and 19:00.
2. Stellan stated they were taking a short walk, but no witnesses or cameras can confirm this.
3. Vera was leading a demonstration during the window – confirmed by 5 witnesses.
4. Security camera footage shows Priya at the reception between 16:30 and 19:00.

A) Vera	B) Stellan	C) Mei	D) Priya
---------	------------	--------	----------

NOTES

CASE 08

The admin credentials were taken from the testing lab of Solstice Labs between 15:20 and 18:45. Only four staff members had access during that window: Dimitri (product manager), Damaris (data scientist), Ronan (intern), Ravi (DevOps lead).

Q Who extracted the admin credentials?

1. Dimitri was leading a demonstration during the window – confirmed by 8 attendees.
2. Ronan stated they were on a coffee run, but no witnesses or cameras can confirm this.
3. Security camera footage shows Ravi at the elevator landing between 15:20 and 18:45.
4. Damaris was leading a demonstration during the window – confirmed by 3 attendees.

A) Ronan	B) Dimitri	C) Ravi	D) Damaris
----------	------------	---------	------------

NOTES

CASE 09

A signed agreement was taken from the server room of Helix Corporation between 14:45 and 16:10. Only four staff members had access during that window: Joaquin (HR director), Roksana (records clerk), Darya (senior engineer), Hasan (IT administrator).

Q Who took the signed agreement?

1. Hasan was leading a tour during the window – confirmed by 4 witnesses.
2. The VPN session log confirms Roksana was at the data center the entire time.
3. Joaquin was leading a session during the window – confirmed by 4 witnesses.
4. Only the four staff members had document-room code access to the server room during the window.
5. Darya stated they were resting in the break room, but no witnesses or cameras can confirm this.

A) Darya	B) Roksana	C) Hasan	D) Joaquin
----------	------------	----------	------------

NOTES

Answer Key – Deduction Mysteries

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

Case 01 A) Alejandro

- ☑ The tip jar contents were taken from the front register between 13:00 and 16:00.
 - ☑ Noor is cleared – verified alibi during the window.
-

Case 02 B) Talia

- ☑ A wine collection inventory was taken from the dishwashing bay between 14:00 and 17:45.
 - ☑ Gemma is cleared – verified alibi during the window.
-

Case 03 C) Odell

- ☑ The box-office receipts were taken from the box office between 14:00 and 17:45.
 - ☑ Alessio is cleared – verified alibi during the window.
-

Case 04 B) Akira

- ☑ A rare ingredient was taken from the wine cellar between 15:20 and 17:00.
 - ☑ Tariq is cleared – verified alibi during the window.
-

Case 05 C) Lucia

- ☑ The box-office receipts were taken from the box office between 14:00 and 17:00.
 - ☑ Galina is cleared – verified alibi during the window.
-

Case 06 A) Thora

- ☑ A controlled medication was taken from the administration office between 16:45 and 19:30.
 - ☑ Olive is cleared – verified alibi during the window.
-

Case 07 B) Stellan

- ☑ A test specimen was taken from the equipment closet between 16:30 and 19:00.
 - ☑ Priya is cleared – verified alibi during the window.
-

Case 08 A) Ronan

- ☑ The admin credentials were taken from the testing lab between 15:20 and 18:45.
 - ☑ Dimitri is cleared – verified alibi during the window.
-

Case 09 A) Darya

- ☑ A signed agreement was taken from the server room between 14:45 and 16:10.
- ☑ Joaquin is cleared – verified alibi during the window.