

Deduction Mysteries

CASE 01

A rare vintage tool was taken from the employee locker area of Northgate Workshop between 14:30 and 17:10. Only four staff members had access during that window: Ilya (machinist), Zephyr (parts clerk), Anastasia (electrician), Cassia (master mechanic).

Q Who took the rare vintage tool?

1. Zephyr was leading a session during the window – confirmed by 3 attendees.
2. Anastasia's tool-crib key log shows continuous activity at the remote office from 14:30 to 17:10.
3. Cassia stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
4. Ilya was leading a meeting during the window – confirmed by 4 witnesses.

A) Anastasia	B) Ilya	C) Zephyr	D) Cassia
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CASE 02

The title transfer documents were taken from the restricted reading room of Pemberton Genealogy Center between 14:40 and 17:10. Only four staff members had access during that window: Nadia (records administrator), Hakim (administrator), Bao (clerk), Oren (researcher).

Q Who took the title transfer documents?

1. Nadia's archive badge log shows continuous activity at the training center from 14:40 to 17:10.
2. Oren stated they were taking a short walk, but no witnesses or cameras can confirm this.
3. Bao's admin code log shows continuous activity at the remote office from 14:40 to 17:10.
4. Hakim's research-room pass log shows continuous activity at the remote office from 14:40 to 17:10.

A) Oren	B) Hakim	C) Bao	D) Nadia
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CASE 03

A rare first edition was taken from the staff workroom of Helix Reading Room between 15:15 and 18:15. Only four staff members had access during that window: Wren (visiting scholar), Dimitri (rare-books curator), Kiran (volunteer), Joren (research assistant).

Q Who took the rare first edition?

1. Wren was leading a demonstration during the window – confirmed by 3 attendees.
2. Joren was leading a demonstration during the window – confirmed by 8 witnesses.
3. The witness patron confirms Dimitri was at the archive storage the entire time.
4. Kiran stated they were taking a short walk, but no witnesses or cameras can confirm this.

A) Joren	B) Wren	C) Dimitri	D) Kiran
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CASE 04

A client contract data was taken from the code review room of Solstice Labs between 15:15 and 18:00. Only four staff members had access during that window: Mei (contractor), Helena (data scientist), Tarek (CTO), Dario (senior engineer).

Q Who extracted the client contract data?

1. The SSH authentication log confirms Helena was at the testing lab the entire time.
2. The SSH authentication log confirms Mei was at the testing lab the entire time.
3. Only the four staff members had SSH key access to the code review room during the window.
4. Tarek stated they were on a coffee run, but no witnesses or cameras can confirm this.
5. The badge swipe confirms Dario was at the war room the entire time.

A) Tarek	B) Helena	C) Mei	D) Dario
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CASE 05

The pharmacy keys were taken from the administration office of Northgate Memorial between 16:40 and 19:10. Only four staff members had access during that window: Sora (security officer), Olive (administrator), Xanthe (janitor), Elara (attending physician).

Q Who took the pharmacy keys?

1. Security camera footage shows Olive at the reception between 16:40 and 19:10.
2. Xanthe stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
3. Elara's restricted-wing access log shows continuous activity at the off-site facility from 16:40 to 19:10.
4. The door sensor confirms Sora was at the blood bank the entire time.

A) Sora	B) Xanthe	C) Elara	D) Olive
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CASE 06

A sealed reagent was taken from the PI office of Helix Bioresearch between 14:00 and 17:00. Only four staff members had access during that window: Selene (clinical coordinator), Tarek (postdoctoral researcher), Esme (visiting scientist), Leila (principal investigator).

Q Who swapped the sealed reagent?

1. Esme stated they were resting in the break room, but no witnesses or cameras can confirm this.
2. Selene was leading a tour during the window – confirmed by 7 witnesses.
3. Tarek was leading a session during the window – confirmed by 3 witnesses.
4. Leila was leading a tour during the window – confirmed by 4 colleagues.

A) Esme	B) Tarek	C) Leila	D) Selene
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Deduction Mysteries

CASE 07

A register cash was taken from the walk-in cooler of The Briar Room between 15:00 and 18:45. Only four staff members had access during that window: Diallo (bartender), Finnegan (line cook), Sora (sous chef), Kalisa (manager).

Q Who took the register cash?

1. Only the four staff members had manager key access to the walk-in cooler during the window.
2. Finnegan stated they were resting in the break room, but no witnesses or cameras can confirm this.
3. The front-of-house camera confirms Diallo was at the dishwashing bay the entire time.
4. Sora was leading a tour during the window – confirmed by 3 witnesses.
5. Kalisa's register code log shows continuous activity at the remote office from 15:00 to 18:45.

A) Diallo	B) Finnegan	C) Kalisa	D) Sora
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CASE 08

A prototype compound was taken from the glove box of Pemberton Pharmaceuticals between 15:20 and 17:10. Only four staff members had access during that window: Gemma (graduate student), Zara (safety officer), Selene (postdoctoral researcher), Iolanthe (operations manager).

Q Who swapped the prototype compound?

1. The badge swipe confirms Zara was at the prep bench the entire time.
2. Gemma stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
3. Security camera footage shows Iolanthe at the reception between 15:20 and 17:10.
4. The equipment timestamp confirms Selene was at the equipment closet the entire time.

A) Zara	B) Iolanthe	C) Gemma	D) Selene
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CASE 09

An archive password log was taken from the restoration room of Pemberton Research Library between 14:00 and 17:15. Only four staff members had access during that window: Joaquin (rare-books curator), Tomas (research assistant), Klaus (intern), Enzo (custodian).

Q Who took the archive password log?

1. Enzo stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
2. Only the four staff members had vault key access to the restoration room during the window.
3. Joaquin's staff key log shows continuous activity at the remote office from 14:00 to 17:15.
4. Security camera footage shows Tomas at the elevator landing between 14:00 and 17:15.
5. Klaus was leading a session during the window – confirmed by 8 attendees.

A) Tomas	B) Klaus	C) Enzo	D) Joaquin
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Answer Key – Deduction Mysteries

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

Case 01 D) Cassia

- ☒ A rare vintage tool was taken from the employee locker area between 14:30 and 17:10.
 - ☒ Ilya is cleared – verified alibi during the window.
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Case 02 A) Oren

- ☒ The title transfer documents were taken from the restricted reading room between 14:40 and 17:10.
 - ☒ Nadia is cleared – verified alibi during the window.
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Case 03 D) Kiran

- ☒ A rare first edition was taken from the staff workroom between 15:15 and 18:15.
 - ☒ Wren is cleared – verified alibi during the window.
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Case 04 A) Tarek

- ☒ A client contract data was taken from the code review room between 15:15 and 18:00.
 - ☒ Mei is cleared – verified alibi during the window.
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Case 05 B) Xanthe

- ☒ The pharmacy keys were taken from the administration office between 16:40 and 19:10.
 - ☒ Sora is cleared – verified alibi during the window.
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Case 06 A) Esme

- ☒ A sealed reagent was taken from the PI office between 14:00 and 17:00.
 - ☒ Selene is cleared – verified alibi during the window.
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Case 07 B) Finnegan

- ☒ A register cash was taken from the walk-in cooler between 15:00 and 18:45.
 - ☒ Diallo is cleared – verified alibi during the window.
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Case 08 C) Gemma

- ☒ A prototype compound was taken from the glove box between 15:20 and 17:10.
 - ☒ Zara is cleared – verified alibi during the window.
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Case 09 C) Enzo

- ☒ An archive password log was taken from the restoration room between 14:00 and 17:15.
- ☒ Joaquin is cleared – verified alibi during the window.