

Deduction Mysteries

CASE 01

A sequencing chip was taken from the glove box of Solstice Research between 15:20 and 17:10. Only four staff members had access during that window: Zoltan (principal investigator), Enzo (graduate student), Florian (operations manager), Tatum (undergraduate volunteer).

Q Who swapped the sequencing chip?

1. Zoltan's clean-room access log shows continuous activity at the remote office from 15:20 to 17:10.
2. Florian stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
3. Enzo was leading a meeting during the window – confirmed by 6 attendees.
4. Tatum was leading a session during the window – confirmed by 4 attendees.

A) Zoltan	B) Tatum	C) Florian	D) Enzo
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CASE 02

A staff payroll list was taken from the sports equipment room of Aldermarsh High between 16:15 and 19:45. Only four staff members had access during that window: Beatrix (principal), Roksana (department head), Ginevra (substitute teacher), Ronan (secretary).

Q Who took the staff payroll list?

1. Only the four staff members had keypad code access to the sports equipment room during the window.
2. Roksana's combination log shows continuous activity at the remote office from 16:15 to 19:45.
3. Security camera footage shows Ginevra at the reception between 16:15 and 19:45.
4. Ronan's master key log shows continuous activity at the off-site facility from 16:15 to 19:45.
5. Beatrix stated they were taking a short walk, but no witnesses or cameras can confirm this.

A) Ginevra	B) Roksana	C) Ronan	D) Beatrix
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CASE 03

An encrypted hard drive was taken from the legal archive of Atlas Group between 15:45 and 17:30. Only four staff members had access during that window: Hadley (IT administrator), Etienne (legal counsel), Ilya (executive assistant), Noor (intern).

Q Who took the encrypted hard drive?

1. Security camera footage shows Etienne at the front desk between 15:45 and 17:30.
2. The door access record confirms Ilya was at the executive suite the entire time.
3. The witness account confirms Noor was at the legal archive the entire time.
4. Hadley stated they were resting in the break room, but no witnesses or cameras can confirm this.

A) Ilya	B) Hadley	C) Noor	D) Etienne
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CASE 04

The pharmacy keys were taken from the operating theater of Pemberton Medical between 16:00 and 19:10. Only four staff members had access during that window: Roksana (medical resident), Tess (pharmacist), Octavia (head nurse), Amari (technician).

Q Who took the pharmacy keys?

1. Octavia's administrator code log shows continuous activity at the training center from 16:00 to 19:10.
2. The witness staff confirms Amari was at the staff lounge the entire time.
3. Tess stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
4. Only the four staff members had administrator code access to the operating theater during the window.
5. Security camera footage shows Roksana at the front desk between 16:00 and 19:10.

A) Amari	B) Octavia	C) Tess	D) Roksana
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CASE 05

A final exam answer sheet was taken from the records office of Westbrook Academy between 14:15 and 17:15. Only four staff members had access during that window: Nikolai (coach), Omari (substitute teacher), Zephyr (janitor), Kai (teacher).

Q Who took the final exam answer sheet?

1. Zephyr stated they were on a coffee run, but no witnesses or cameras can confirm this.
2. Nikolai's keypad code log shows continuous activity at the off-site facility from 14:15 to 17:15.
3. Security camera footage shows Omari at the reception between 14:15 and 17:15.
4. Kai was leading a demonstration during the window – confirmed by 8 witnesses.
5. Only the four staff members had staff key access to the records office during the window.

A) Omari	B) Nikolai	C) Kai	D) Zephyr
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CASE 06

The prototype specifications were taken from the records vault of Cedarstone Inc between 16:20 and 18:45. Only four staff members had access during that window: Priya (senior engineer), Bao (HR director), Phaedra (records clerk), Dimitri (IT administrator).

Q Who took the prototype specifications?

1. Security camera footage shows Dimitri at the main lobby between 16:20 and 18:45.
2. Phaedra's admin credentials log shows continuous activity at the training center from 16:20 to 18:45.
3. The elevator log confirms Priya was at the filing cabinet the entire time.
4. Bao stated they were on a coffee run, but no witnesses or cameras can confirm this.

A) Dimitri	B) Priya	C) Bao	D) Phaedra
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CASE 07

A signed treaty was taken from the administrator office of Northgate Estate Archive between 13:40 and 16:15. Only four staff members had access during that window: Emiko (clerk), Daphne (records administrator), Fenella (head archivist), Mikael (researcher).

Q Who took the signed treaty?

1. Fenella stated they were resting in the break room, but no witnesses or cameras can confirm this.
2. The vault entry record confirms Mikael was at the restricted reading room the entire time.
3. Emiko was leading a demonstration during the window – confirmed by 8 witnesses.
4. The reading-room sign-in confirms Daphne was at the restricted reading room the entire time.

A) Daphne	B) Emiko	C) Fenella	D) Mikael
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CASE 08

A signed prescription pad was taken from the administration office of Brierfield Hospital between 13:15 and 15:00. Only four staff members had access during that window: Zephyr (janitor), Oren (medical resident), Ishaan (attending physician), Cassia (head nurse).

Q Who took the signed prescription pad?

1. Only the four staff members had administrator code access to the administration office during the window.
2. Security camera footage shows Zephyr at the elevator landing between 13:15 and 15:00.
3. Oren was leading a tour during the window – confirmed by 8 colleagues.
4. Cassia was leading a meeting during the window – confirmed by 5 colleagues.
5. Ishaan stated they were resting in the break room, but no witnesses or cameras can confirm this.

A) Zephyr	B) Oren	C) Cassia	D) Ishaan
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CASE 09

A sealed surgical kit was taken from the blood bank of Northgate Memorial between 15:15 and 18:30. Only four staff members had access during that window: Priya (janitor), Ezra (technician), Simeon (administrator), Wilder (social worker).

Q Who took the sealed surgical kit?

1. Priya was leading a tour during the window – confirmed by 7 witnesses.
2. Security camera footage shows Simeon at the front desk between 15:15 and 18:30.
3. Wilder stated they were on a coffee run, but no witnesses or cameras can confirm this.
4. Only the four staff members had administrator code access to the blood bank during the window.
5. Ezra was leading a tour during the window – confirmed by 4 witnesses.

A) Ezra	B) Simeon	C) Wilder	D) Priya
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Answer Key – Deduction Mysteries

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

Case 01 C) Florian

- ☑ A sequencing chip was taken from the glove box between 15:20 and 17:10.
 - ☑ Zoltan is cleared – verified alibi during the window.
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Case 02 D) Beatrix

- ☑ A staff payroll list was taken from the sports equipment room between 16:15 and 19:45.
 - ☑ Roksana is cleared – verified alibi during the window.
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Case 03 B) Hadley

- ☑ An encrypted hard drive was taken from the legal archive between 15:45 and 17:30.
 - ☑ Etienne is cleared – verified alibi during the window.
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Case 04 C) Tess

- ☑ The pharmacy keys were taken from the operating theater between 16:00 and 19:10.
 - ☑ Roksana is cleared – verified alibi during the window.
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Case 05 D) Zephyr

- ☑ A final exam answer sheet was taken from the records office between 14:15 and 17:15.
 - ☑ Nikolai is cleared – verified alibi during the window.
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Case 06 C) Bao

- ☑ The prototype specifications were taken from the records vault between 16:20 and 18:45.
 - ☑ Priya is cleared – verified alibi during the window.
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Case 07 C) Fenella

- ☑ A signed treaty was taken from the administrator office between 13:40 and 16:15.
 - ☑ Emiko is cleared – verified alibi during the window.
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Case 08 D) Ishaan

- ☑ A signed prescription pad was taken from the administration office between 13:15 and 15:00.
 - ☑ Zephyr is cleared – verified alibi during the window.
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Case 09 C) Wilder

- ☑ A sealed surgical kit was taken from the blood bank between 15:15 and 18:30.
 - ☑ Priya is cleared – verified alibi during the window.
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