

Deduction Mysteries

CASE 01

A signed binary release was taken from the engineer pod of Meridian Data between 14:00 and 16:15. Only four staff members had access during that window: Ginevra (security analyst), Leila (product manager), Ishaan (DevOps lead), Ravi (senior engineer).

Q Who extracted the signed binary release?

1. Ishaan's MFA device log shows continuous activity at the off-site facility from 14:00 to 16:15.
2. Security camera footage shows Leila at the front desk between 14:00 and 16:15.
3. The VPN session log confirms Ginevra was at the code review room the entire time.
4. Ravi stated they were taking a short walk, but no witnesses or cameras can confirm this.

A) Leila	B) Ravi	C) Ishaan	D) Ginevra
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CASE 02

A rare vintage tool was taken from the welding bay of Pemberton Repair between 14:40 and 16:15. Only four staff members had access during that window: Phaedra (quality inspector), Elara (parts clerk), Frida (welder), Tariq (customer service rep).

Q Who took the rare vintage tool?

1. The witness coworker confirms Elara was at the engine assembly area the entire time.
2. Frida stated they were resting in the break room, but no witnesses or cameras can confirm this.
3. Only the four staff members had tool-crib key access to the welding bay during the window.
4. Phaedra was leading a meeting during the window – confirmed by 7 colleagues.
5. Tariq's tool-crib key log shows continuous activity at the training center from 14:40 to 16:15.

A) Frida	B) Tariq	C) Phaedra	D) Elara
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CASE 03

The production funds were taken from the prop storage of The Aldermarsh Theatre between 15:10 and 18:10. Only four staff members had access during that window: Tomas (understudy), Dario (director), Nadia (costume designer), Marisol (stage manager).

Q Who took the production funds?

1. Dario stated they were taking a short walk, but no witnesses or cameras can confirm this.
2. Marisol's box-office key log shows continuous activity at the remote office from 15:10 to 18:10.
3. Tomas's backstage pass log shows continuous activity at the remote office from 15:10 to 18:10.
4. Nadia's backstage pass log shows continuous activity at the training center from 15:10 to 18:10.

A) Dario	B) Marisol	C) Nadia	D) Tomas
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CASE 04

A prototype compound was taken from the centrifuge bay of Helix Bioresearch between 14:20 and 17:45. Only four staff members had access during that window: Ulla (postdoctoral researcher), Amari (principal investigator), Kenji (safety officer), Quentin (equipment manager).

Q Who swapped the prototype compound?

1. Quentin's clean-room access log shows continuous activity at the off-site facility from 14:20 to 17:45.
2. Ulla stated they were taking a short walk, but no witnesses or cameras can confirm this.
3. Amari was leading a demonstration during the window – confirmed by 4 attendees.
4. Only the four staff members had biohazard clearance access to the centrifuge bay during the window.
5. The sample log confirms Kenji was at the centrifuge bay the entire time.

A) Ulla	B) Amari	C) Kenji	D) Quentin
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CASE 05

The rehearsal recordings were taken from the sound booth of Northgate Stage between 16:10 and 19:15. Only four staff members had access during that window: Alejandro (prop master), Etienne (stage manager), Zara (costume designer), Emiko (director).

Q Who took the rehearsal recordings?

1. The rehearsal sign-in confirms Emiko was at the backstage left the entire time.
2. Zara stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
3. Security camera footage shows Etienne at the front desk between 16:10 and 19:15.
4. Security camera footage shows Alejandro at the elevator landing between 16:10 and 19:15.

A) Emiko	B) Zara	C) Etienne	D) Alejandro
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CASE 06

An exam answer key was taken from the science lab of Hawthorne Day School between 15:40 and 18:45. Only four staff members had access during that window: Eitan (school counselor), Indira (teacher), Roksana (substitute teacher), Klaus (principal).

Q Who took the exam answer key?

1. Klaus stated they were taking a short walk, but no witnesses or cameras can confirm this.
2. Only the four staff members had staff key access to the science lab during the window.
3. The printer log confirms Indira was at the staff bathroom the entire time.
4. The witness statement confirms Roksana was at the computer lab the entire time.
5. Security camera footage shows Eitan at the reception between 15:40 and 18:45.

A) Indira	B) Klaus	C) Roksana	D) Eitan
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CASE 07

A sports trophy was taken from the exam preparation room of Pemberton School between 16:20 and 19:10. Only four staff members had access during that window: Tomas (department head), Mauro (coach), Cosima (librarian), Frida (teacher).

Q Who took the sports trophy?

1. Mauro stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
2. Cosima was leading a session during the window – confirmed by 6 witnesses.
3. Tomas's keypad code log shows continuous activity at the off-site facility from 16:20 to 19:10.
4. Frida's staff key log shows continuous activity at the training center from 16:20 to 19:10.

A) Frida	B) Tomas	C) Mauro	D) Cosima
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CASE 08

A rare ingredient was taken from the dishwashing bay of Octavia's between 15:10 and 18:10. Only four staff members had access during that window: Zara (manager), Selene (line cook), Juno (sous chef), Mateo (head chef).

Q Who took the rare ingredient?

1. Juno was leading a tour during the window – confirmed by 7 witnesses.
2. Zara stated they were resting in the break room, but no witnesses or cameras can confirm this.
3. Selene's cellar key log shows continuous activity at the off-site facility from 15:10 to 18:10.
4. Mateo's register code log shows continuous activity at the training center from 15:10 to 18:10.

A) Selene	B) Mateo	C) Juno	D) Zara
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CASE 09

A signed prescription pad was taken from the administrator office of Brierfield Hospital between 15:40 and 18:15. Only four staff members had access during that window: Anand (technician), Simeon (pharmacist), Penelope (head nurse), Dimah (social worker).

Q Who took the signed prescription pad?

1. Only the four staff members had hospital badge access to the administrator office during the window.
2. The pharmacy CCTV confirms Simeon was at the staff lounge the entire time.
3. Anand was leading a tour during the window – confirmed by 8 colleagues.
4. Dimah stated they were taking a short walk, but no witnesses or cameras can confirm this.
5. The witness staff confirms Penelope was at the medication closet the entire time.

A) Anand	B) Penelope	C) Dimah	D) Simeon
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Answer Key – Deduction Mysteries

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

Case 01 B) Ravi

- ☑ A signed binary release was taken from the engineer pod between 14:00 and 16:15.
 - ☑ Ginevra is cleared – verified alibi during the window.
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Case 02 A) Frida

- ☑ A rare vintage tool was taken from the welding bay between 14:40 and 16:15.
 - ☑ Phaedra is cleared – verified alibi during the window.
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Case 03 A) Dario

- ☑ The production funds were taken from the prop storage between 15:10 and 18:10.
 - ☑ Tomas is cleared – verified alibi during the window.
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Case 04 A) Ulla

- ☑ A prototype compound was taken from the centrifuge bay between 14:20 and 17:45.
 - ☑ Amari is cleared – verified alibi during the window.
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Case 05 B) Zara

- ☑ The rehearsal recordings were taken from the sound booth between 16:10 and 19:15.
 - ☑ Alejandro is cleared – verified alibi during the window.
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Case 06 B) Klaus

- ☑ An exam answer key was taken from the science lab between 15:40 and 18:45.
 - ☑ Eitan is cleared – verified alibi during the window.
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Case 07 C) Mauro

- ☑ A sports trophy was taken from the exam preparation room between 16:20 and 19:10.
 - ☑ Tomas is cleared – verified alibi during the window.
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Case 08 D) Zara

- ☑ A rare ingredient was taken from the dishwashing bay between 15:10 and 18:10.
 - ☑ Selene is cleared – verified alibi during the window.
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Case 09 C) Dimah

- ☑ A signed prescription pad was taken from the administrator office between 15:40 and 18:15.
- ☑ Anand is cleared – verified alibi during the window.