

Deduction Mysteries

CASE 01

An Etruscan pendant was taken from the private collection room of Aldworth Collection between 14:15 and 16:10. Only four staff members had access during that window: Magnus (janitor), Elara (curator), Mauro (docent), Maeve (tour guide).

Q Who took the Etruscan pendant?

1. Only the four staff members had vault combination access to the private collection room during the window.
2. The security camera confirms Mauro was at the restoration lab the entire time.
3. Elara was leading a meeting during the window – confirmed by 8 attendees.
4. The elevator log confirms Magnus was at the restoration lab the entire time.
5. Maeve stated they were resting in the break room, but no witnesses or cameras can confirm this.

A) Mauro	B) Maeve	C) Magnus	D) Elara
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CASE 02

A test specimen was taken from the autoclave room of Pemberton Pharmaceuticals between 15:00 and 18:00. Only four staff members had access during that window: Bayan (postdoctoral researcher), Mateo (equipment manager), Emiko (operations manager), Faye (undergraduate volunteer).

Q Who swapped the test specimen?

1. Security camera footage shows Emiko at the elevator landing between 15:00 and 18:00.
2. Bayan stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
3. Only the four staff members had freezer key access to the autoclave room during the window.
4. The equipment timestamp confirms Faye was at the prep bench the entire time.
5. The freezer access log confirms Mateo was at the centrifuge bay the entire time.

A) Mateo	B) Faye	C) Emiko	D) Bayan
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CASE 03

The encryption keys were taken from the code review room of Helix Tech between 15:10 and 17:45. Only four staff members had access during that window: Zinnia (senior engineer), Cassia (data scientist), Aurora (DevOps lead), Joren (product manager).

Q Who extracted the encryption keys?

1. The SSH authentication log confirms Zinnia was at the executive suite the entire time.
2. The CCTV camera confirms Joren was at the testing lab the entire time.
3. Aurora stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
4. Cassia's MFA device log shows continuous activity at the off-site facility from 15:10 to 17:45.

A) Joren	B) Zinnia	C) Cassia	D) Aurora
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CASE 04

An original script was taken from the backstage left of Helix Repertory between 15:10 and 18:45. Only four staff members had access during that window: Esme (understudy), Elspeth (stagehand), Alessio (lead actor), Diallo (musical director).

Q Who took the original script?

1. Alessio stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
2. Diallo's backstage pass log shows continuous activity at the remote office from 15:10 to 18:45.
3. The stage door camera confirms Elspeth was at the box office the entire time.
4. Security camera footage shows Esme at the reception between 15:10 and 18:45.

A) Esme	B) Diallo	C) Elspeth	D) Alessio
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CASE 05

A lead actor's costume was taken from the box office of Pemberton Opera House between 14:45 and 17:10. Only four staff members had access during that window: Eira (musical director), Beatrix (lead actor), Lana (costume designer), Tomas (stagehand).

Q Who took the lead actor's costume?

1. The rehearsal sign-in confirms Eira was at the dressing room the entire time.
2. Lana stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
3. Beatrix was leading a demonstration during the window – confirmed by 6 colleagues.
4. Tomas was leading a session during the window – confirmed by 7 attendees.
5. Only the four staff members had backstage pass access to the box office during the window.

A) Eira	B) Lana	C) Tomas	D) Beatrix
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CASE 06

A grading book was taken from the records office of Aldermarsh High between 13:40 and 16:00. Only four staff members had access during that window: Anand (principal), Tariq (librarian), Hiroshi (school counselor), Jian (department head).

Q Who took the grading book?

1. Tariq stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
2. Security camera footage shows Hiroshi at the elevator landing between 13:40 and 16:00.
3. Anand was leading a tour during the window – confirmed by 3 attendees.
4. Security camera footage shows Jian at the elevator landing between 13:40 and 16:00.

A) Hiroshi	B) Jian	C) Anand	D) Tariq
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CASE 07

The director's notes were taken from the green room of Northgate Stage between 16:30 and 19:45. Only four staff members had access during that window: Hattie (understudy), Mauro (costume designer), Tatum (musical director), Sami (lead actor).

Q Who took the director's notes?

1. Tatum stated they were taking a short walk, but no witnesses or cameras can confirm this.
2. Hattie's backstage pass log shows continuous activity at the off-site facility from 16:30 to 19:45.
3. Sami was leading a session during the window – confirmed by 4 attendees.
4. Mauro's director's key log shows continuous activity at the remote office from 16:30 to 19:45.

A) Tatum	B) Hattie	C) Mauro	D) Sami
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CASE 08

The clinical trial samples were taken from the imaging room of Aldermarsh Clinic between 15:40 and 18:10. Only four staff members had access during that window: Akhil (pharmacist), Zoltan (medical resident), Diallo (attending physician), Priya (security officer).

Q Who took the clinical trial samples?

1. Zoltan was leading a session during the window – confirmed by 5 attendees.
2. Priya stated they were on a coffee run, but no witnesses or cameras can confirm this.
3. The elevator log confirms Diallo was at the staff lounge the entire time.
4. The medication audit confirms Akhil was at the blood bank the entire time.

A) Priya	B) Zoltan	C) Diallo	D) Akhil
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CASE 09

A final exam answer sheet was taken from the exam preparation room of Northgate Academy between 13:40 and 15:30. Only four staff members had access during that window: Hadley (student council president), Ravi (teacher), Isolde (school counselor), Sora (janitor).

Q Who took the final exam answer sheet?

1. Security camera footage shows Hadley at the reception between 13:40 and 15:30.
2. Sora's records-room badge log shows continuous activity at the off-site facility from 13:40 to 15:30.
3. Ravi stated they were on a coffee run, but no witnesses or cameras can confirm this.
4. Isolde's combination log shows continuous activity at the remote office from 13:40 to 15:30.

A) Sora	B) Ravi	C) Hadley	D) Isolde
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Answer Key – Deduction Mysteries

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

Case 01 B) Maeve

- ☒ An Etruscan pendant was taken from the private collection room between 14:15 and 16:10.
 - ☒ Magnus is cleared – verified alibi during the window.
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Case 02 D) Bayan

- ☒ A test specimen was taken from the autoclave room between 15:00 and 18:00.
 - ☒ Mateo is cleared – verified alibi during the window.
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Case 03 D) Aurora

- ☒ The encryption keys were taken from the code review room between 15:10 and 17:45.
 - ☒ Zinnia is cleared – verified alibi during the window.
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Case 04 D) Alessio

- ☒ An original script was taken from the backstage left between 15:10 and 18:45.
 - ☒ Esme is cleared – verified alibi during the window.
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Case 05 B) Lana

- ☒ A lead actor's costume was taken from the box office between 14:45 and 17:10.
 - ☒ Eira is cleared – verified alibi during the window.
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Case 06 D) Tariq

- ☒ A grading book was taken from the records office between 13:40 and 16:00.
 - ☒ Anand is cleared – verified alibi during the window.
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Case 07 A) Tatum

- ☒ The director's notes were taken from the green room between 16:30 and 19:45.
 - ☒ Hattie is cleared – verified alibi during the window.
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Case 08 A) Priya

- ☒ The clinical trial samples were taken from the imaging room between 15:40 and 18:10.
 - ☒ Akhil is cleared – verified alibi during the window.
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Case 09 B) Ravi

- ☒ A final exam answer sheet was taken from the exam preparation room between 13:40 and 15:30.
- ☒ Hadley is cleared – verified alibi during the window.