

Deduction Mysteries

CASE 01

A grading book was taken from the computer lab of Cedarvale High between 14:15 and 16:15. Only four staff members had access during that window: Ravi (department head), Ula (librarian), Ilya (janitor), Amari (secretary).

Q Who took the grading book?

1. Ilya was leading a tour during the window – confirmed by 5 colleagues.
2. Amari stated they were on a coffee run, but no witnesses or cameras can confirm this.
3. The printer log confirms Ravi was at the staff bathroom the entire time.
4. Only the four staff members had master key access to the computer lab during the window.
5. Ula was leading a meeting during the window – confirmed by 5 colleagues.

A) Ravi	B) Ula	C) Amari	D) Ilya
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CASE 02

A calibration gauge was taken from the blueprint room of Pemberton Repair between 16:20 and 19:15. Only four staff members had access during that window: Suri (apprentice), Nizar (welder), Klaus (electrician), Zoltan (shop manager).

Q Who took the calibration gauge?

1. The door sensor confirms Suri was at the employee locker area the entire time.
2. Nizar stated they were resting in the break room, but no witnesses or cameras can confirm this.
3. Security camera footage shows Zoltan at the front desk between 16:20 and 19:15.
4. The parts-room audit confirms Klaus was at the customer pickup bay the entire time.

A) Klaus	B) Suri	C) Zoltan	D) Nizar
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CASE 03

A client database was taken from the legal archive of Quartermaine & Associates between 15:30 and 17:00. Only four staff members had access during that window: Darya (IT administrator), Fariha (CFO), Daphne (records clerk), Diallo (executive assistant).

Q Who took the client database?

1. Darya stated they were on a coffee run, but no witnesses or cameras can confirm this.
2. Fariha's VPN access log shows continuous activity at the training center from 15:30 to 17:00.
3. Daphne was leading a tour during the window – confirmed by 3 attendees.
4. The door access record confirms Diallo was at the server room the entire time.

A) Daphne	B) Darya	C) Fariha	D) Diallo
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CASE 04

The tip jar contents were taken from the front register of Northgate Grill between 14:30 and 16:30. Only four staff members had access during that window: Sami (pastry chef), Kerensa (sommelier), Aaliyah (line cook), Tess (sous chef).

Q Who took the tip jar contents?

1. Security camera footage shows Aaliyah at the reception between 14:30 and 16:30.
2. Security camera footage shows Tess at the main lobby between 14:30 and 16:30.
3. Sami stated they were resting in the break room, but no witnesses or cameras can confirm this.
4. Security camera footage shows Kerensa at the front desk between 14:30 and 16:30.

A) Kerensa	B) Sami	C) Aaliyah	D) Tess
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CASE 05

A glass vase was taken from the loading dock of Pemberton Wing between 16:45 and 19:15. Only four staff members had access during that window: Rhys (curator), Hadley (janitor), Frida (night security), Anastasia (docent).

Q Who took the glass vase?

1. Anastasia stated they were on a coffee run, but no witnesses or cameras can confirm this.
2. The witness testimony confirms Frida was at the archive room the entire time.
3. Only the four staff members had master key access to the loading dock during the window.
4. Rhys's elevator access log shows continuous activity at the remote office from 16:45 to 19:15.
5. Hadley was leading a demonstration during the window – confirmed by 3 attendees.

A) Rhys	B) Frida	C) Anastasia	D) Hadley
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CASE 06

A rare vintage tool was taken from the main shop floor of Pemberton Repair between 14:30 and 16:00. Only four staff members had access during that window: Isolde (quality inspector), Cosima (apprentice), Fenella (machinist), Helena (customer service rep).

Q Who took the rare vintage tool?

1. Only the four staff members had shop key access to the main shop floor during the window.
2. Helena's manager key log shows continuous activity at the off-site facility from 14:30 to 16:00.
3. Isolde stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
4. The witness coworker confirms Fenella was at the welding bay the entire time.
5. Cosima was leading a demonstration during the window – confirmed by 6 witnesses.

A) Isolde	B) Helena	C) Fenella	D) Cosima
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CASE 07

A lead actor's costume was taken from the rehearsal hall of Pemberton Opera House between 13:40 and 16:45. Only four staff members had access during that window: Klaus (musical director), Mei (stagehand), Iolanthe (lighting tech), Akira (box-office manager).

Q Who took the lead actor's costume?

1. Mei's backstage pass log shows continuous activity at the training center from 13:40 to 16:45.
2. Akira stated they were resting in the break room, but no witnesses or cameras can confirm this.
3. Klaus's box-office key log shows continuous activity at the off-site facility from 13:40 to 16:45.
4. Iolanthe was leading a tour during the window – confirmed by 3 witnesses.

A) Klaus	B) Akira	C) Mei	D) Iolanthe
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CASE 08

A birth certificate was taken from the storage basement of Saint-Clair Historical Society between 16:10 and 19:45. Only four staff members had access during that window: Helena (head archivist), Rosalind (records administrator), Xiomara (genealogist), Ishaan (clerk).

Q Who took the birth certificate?

1. Ishaan stated they were taking a short walk, but no witnesses or cameras can confirm this.
2. Only the four staff members had admin code access to the storage basement during the window.
3. Xiomara's research-room pass log shows continuous activity at the training center from 16:10 to 19:45.
4. Helena was leading a tour during the window – confirmed by 6 attendees.
5. The witness patron confirms Rosalind was at the storage basement the entire time.

A) Xiomara	B) Rosalind	C) Helena	D) Ishaan
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CASE 09

A specialized welding kit was taken from the blueprint room of Helix Restoration between 15:40 and 18:45. Only four staff members had access during that window: Darya (electrician), Amelia (machinist), Mikael (apprentice), Magnus (customer service rep).

Q Who took the specialized welding kit?

1. Amelia was leading a session during the window – confirmed by 8 colleagues.
2. Mikael stated they were on a coffee run, but no witnesses or cameras can confirm this.
3. Darya was leading a meeting during the window – confirmed by 4 colleagues.
4. Magnus was leading a session during the window – confirmed by 3 colleagues.

A) Darya	B) Amelia	C) Magnus	D) Mikael
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Answer Key – Deduction Mysteries

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

Case 01 C) Amari

- ☒ A grading book was taken from the computer lab between 14:15 and 16:15.
 - ☒ Ravi is cleared – verified alibi during the window.
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Case 02 D) Nizar

- ☒ A calibration gauge was taken from the blueprint room between 16:20 and 19:15.
 - ☒ Suri is cleared – verified alibi during the window.
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Case 03 B) Darya

- ☒ A client database was taken from the legal archive between 15:30 and 17:00.
 - ☒ Fariha is cleared – verified alibi during the window.
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Case 04 B) Sami

- ☒ The tip jar contents were taken from the front register between 14:30 and 16:30.
 - ☒ Kerensa is cleared – verified alibi during the window.
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Case 05 C) Anastasia

- ☒ A glass vase was taken from the loading dock between 16:45 and 19:15.
 - ☒ Rhys is cleared – verified alibi during the window.
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Case 06 A) Isolde

- ☒ A rare vintage tool was taken from the main shop floor between 14:30 and 16:00.
 - ☒ Cosima is cleared – verified alibi during the window.
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Case 07 B) Akira

- ☒ A lead actor's costume was taken from the rehearsal hall between 13:40 and 16:45.
 - ☒ Klaus is cleared – verified alibi during the window.
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Case 08 D) Ishaan

- ☒ A birth certificate was taken from the storage basement between 16:10 and 19:45.
 - ☒ Helena is cleared – verified alibi during the window.
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Case 09 D) Mikael

- ☒ A specialized welding kit was taken from the blueprint room between 15:40 and 18:45.
- ☒ Darya is cleared – verified alibi during the window.