

## Deduction Mysteries

### CASE 01

A genealogy register was taken from the vault of Helix Heritage Foundation between 14:20 and 17:10. Only four staff members had access during that window: Jules (researcher), Aleksandr (clerk), Isolde (records administrator), Xanthe (volunteer).

#### Q Who took the genealogy register?

1. Only the four staff members had admin code access to the vault during the window.
2. Isolde was leading a demonstration during the window – confirmed by 8 attendees.
3. The badge swipe confirms Aleksandr was at the administrator office the entire time.
4. Security camera footage shows Jules at the main lobby between 14:20 and 17:10.
5. Xanthe stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.

A) Xanthe	B) Jules	C) Aleksandr	D) Isolde
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### CASE 02

The board minutes were taken from the executive suite of Atlas Group between 14:45 and 17:30. Only four staff members had access during that window: Bayan (CFO), Ishaan (records clerk), Noor (HR director), Darya (facilities coordinator).

#### Q Who took the board minutes?

1. Bayan stated they were resting in the break room, but no witnesses or cameras can confirm this.
2. The witness account confirms Darya was at the server room the entire time.
3. Ishaan's document-room code log shows continuous activity at the training center from 14:45 to 17:30.
4. The printer log confirms Noor was at the filing cabinet the entire time.

A) Ishaan	B) Bayan	C) Noor	D) Darya
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### CASE 03

A prototype compound was taken from the sequencing room of Brightline Sciences between 13:20 and 15:10. Only four staff members had access during that window: Meriel (graduate student), Phaedra (safety officer), Katarina (visiting scientist), Dimitri (operations manager).

#### Q Who swapped the prototype compound?

1. Phaedra was leading a tour during the window – confirmed by 3 attendees.
2. Meriel's biohazard clearance log shows continuous activity at the off-site facility from 13:20 to 15:10.
3. Katarina stated they were resting in the break room, but no witnesses or cameras can confirm this.
4. Only the four staff members had biohazard clearance access to the sequencing room during the window.
5. The sample log confirms Dimitri was at the glove box the entire time.

A) Phaedra	B) Dimitri	C) Meriel	D) Katarina
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## Deduction Mysteries

### CASE 04

A calibration gauge was taken from the welding bay of Brightline Industrial between 13:15 and 15:45. Only four staff members had access during that window: Bao (apprentice), Yara (welder), Etienne (quality inspector), Polina (customer service rep).

#### Q Who took the calibration gauge?

1. Security camera footage shows Polina at the main lobby between 13:15 and 15:45.
2. Security camera footage shows Bao at the reception between 13:15 and 15:45.
3. Etienne stated they were resting in the break room, but no witnesses or cameras can confirm this.
4. Security camera footage shows Yara at the reception between 13:15 and 15:45.
5. Only the four staff members had tool-crib key access to the welding bay during the window.

A) Yara	B) Bao	C) Etienne	D) Polina
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### CASE 05

A curator notebook was taken from the periodicals room of Helix Reading Room between 16:45 and 18:30. Only four staff members had access during that window: Quentin (visiting scholar), Dimah (archivist), Amelia (reference librarian), Finnegan (intern).

#### Q Who took the curator notebook?

1. Amelia was leading a session during the window – confirmed by 4 attendees.
2. Quentin's vault key log shows continuous activity at the training center from 16:45 to 18:30.
3. Finnegan stated they were resting in the break room, but no witnesses or cameras can confirm this.
4. The witness patron confirms Dimah was at the staff workroom the entire time.

A) Finnegan	B) Amelia	C) Dimah	D) Quentin
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### CASE 06

A client database was taken from the executive suite of Helix Corporation between 13:30 and 16:45. Only four staff members had access during that window: Arjun (facilities coordinator), Sora (CFO), Finnegan (IT administrator), Oren (HR director).

#### Q Who took the client database?

1. The elevator log confirms Finnegan was at the CEO office the entire time.
2. Only the four staff members had document-room code access to the executive suite during the window.
3. Arjun's elevator key log shows continuous activity at the off-site facility from 13:30 to 16:45.
4. Security camera footage shows Sora at the reception between 13:30 and 16:45.
5. Oren stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.

A) Sora	B) Finnegan	C) Arjun	D) Oren
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## Deduction Mysteries

### CASE 07

A signed manuscript was taken from the archive storage of Aldermarsh Library between 16:00 and 18:45. Only four staff members had access during that window: Hadley (cataloger), Ilya (custodian), Mikael (reference librarian), Damaris (archivist).

#### Q Who took the signed manuscript?

1. Security camera footage shows Ilya at the reception between 16:00 and 18:45.
2. Security camera footage shows Mikael at the reception between 16:00 and 18:45.
3. Hadley stated they were on a coffee run, but no witnesses or cameras can confirm this.
4. The archive log confirms Damaris was at the periodicals room the entire time.
5. Only the four staff members had reading-room pass access to the archive storage during the window.

A) Hadley	B) Ilya	C) Mikael	D) Damaris
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### CASE 08

A reservation book was taken from the walk-in cooler of Pemberton Tavern between 14:45 and 17:00. Only four staff members had access during that window: Gisela (head chef), Damaris (bartender), Akira (line cook), Katarina (sous chef).

#### Q Who took the reservation book?

1. The witness server confirms Damaris was at the pastry station the entire time.
2. Katarina was leading a session during the window – confirmed by 3 colleagues.
3. Security camera footage shows Gisela at the reception between 14:45 and 17:00.
4. Akira stated they were resting in the break room, but no witnesses or cameras can confirm this.

A) Katarina	B) Akira	C) Damaris	D) Gisela
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### CASE 09

A locker key was taken from the faculty lounge of Brierfield Prep between 16:45 and 19:10. Only four staff members had access during that window: Sigrid (substitute teacher), Joren (librarian), Aurora (department head), Priya (janitor).

#### Q Who took the locker key?

1. Security camera footage shows Aurora at the main lobby between 16:45 and 19:10.
2. Security camera footage shows Priya at the front desk between 16:45 and 19:10.
3. Sigrid stated they were resting in the break room, but no witnesses or cameras can confirm this.
4. Joren's staff key log shows continuous activity at the training center from 16:45 to 19:10.

A) Aurora	B) Joren	C) Priya	D) Sigrid
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## Answer Key – Deduction Mysteries

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

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### Case 01 A) Xanthe

- ☑ A genealogy register was taken from the vault between 14:20 and 17:10.
  - ☑ Jules is cleared – verified alibi during the window.
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### Case 02 B) Bayan

- ☑ The board minutes were taken from the executive suite between 14:45 and 17:30.
  - ☑ Ishaan is cleared – verified alibi during the window.
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### Case 03 D) Katarina

- ☑ A prototype compound was taken from the sequencing room between 13:20 and 15:10.
  - ☑ Meriel is cleared – verified alibi during the window.
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### Case 04 C) Etienne

- ☑ A calibration gauge was taken from the welding bay between 13:15 and 15:45.
  - ☑ Bao is cleared – verified alibi during the window.
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### Case 05 A) Finnegan

- ☑ A curator notebook was taken from the periodicals room between 16:45 and 18:30.
  - ☑ Quentin is cleared – verified alibi during the window.
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### Case 06 D) Oren

- ☑ A client database was taken from the executive suite between 13:30 and 16:45.
  - ☑ Arjun is cleared – verified alibi during the window.
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### Case 07 A) Hadley

- ☑ A signed manuscript was taken from the archive storage between 16:00 and 18:45.
  - ☑ Ilya is cleared – verified alibi during the window.
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### Case 08 B) Akira

- ☑ A reservation book was taken from the walk-in cooler between 14:45 and 17:00.
  - ☑ Gisela is cleared – verified alibi during the window.
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### Case 09 D) Sigrid

- ☑ A locker key was taken from the faculty lounge between 16:45 and 19:10.
- ☑ Joren is cleared – verified alibi during the window.