

## Deduction Mysteries

### CASE 01

An exam answer key was taken from the computer lab of Cedarvale High between 16:10 and 18:45. Only four staff members had access during that window: Joaquin (department head), Indira (secretary), Finnegan (janitor), Anand (librarian).

#### Q Who took the exam answer key?

1. The attendance log confirms Anand was at the science lab the entire time.
2. The printer log confirms Indira was at the locker room the entire time.
3. Finnegan stated they were on a coffee run, but no witnesses or cameras can confirm this.
4. The hallway camera confirms Joaquin was at the exam preparation room the entire time.

A) Joaquin	B) Indira	C) Finnegan	D) Anand
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### CASE 02

The tip jar contents were taken from the dining floor of Octavia's between 15:30 and 18:00. Only four staff members had access during that window: Jules (sous chef), Polina (manager), Ula (host), Klaus (head chef).

#### Q Who took the tip jar contents?

1. Ula's cellar key log shows continuous activity at the training center from 15:30 to 18:00.
2. The POS log confirms Polina was at the prep kitchen the entire time.
3. Klaus stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
4. Only the four staff members had cellar key access to the dining floor during the window.
5. Security camera footage shows Jules at the elevator landing between 15:30 and 18:00.

A) Ula	B) Polina	C) Jules	D) Klaus
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### CASE 03

A laptop was taken from the faculty lounge of Hawthorne Day School between 13:40 and 15:10. Only four staff members had access during that window: Nikolai (principal), Hasan (secretary), Ginevra (student council president), Nadia (janitor).

#### Q Who took the laptop?

1. Hasan stated they were resting in the break room, but no witnesses or cameras can confirm this.
2. Security camera footage shows Nadia at the front desk between 13:40 and 15:10.
3. The door sensor confirms Ginevra was at the computer lab the entire time.
4. Nikolai was leading a meeting during the window – confirmed by 6 witnesses.
5. Only the four staff members had keypad code access to the faculty lounge during the window.

A) Nikolai	B) Nadia	C) Ginevra	D) Hasan
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### CASE 04

The client's car keys were taken from the customer pickup bay of Saint-Clair Machining between 16:40 and 18:00. Only four staff members had access during that window: Gemma (painter), Alejandro (welder), Esme (shop manager), Simeon (electrician).

#### Q Who took the client's car keys?

1. Esme's parts-room code log shows continuous activity at the remote office from 16:40 to 18:00.
2. Only the four staff members had parts-room code access to the customer pickup bay during the window.
3. Simeon stated they were resting in the break room, but no witnesses or cameras can confirm this.
4. The door sensor confirms Gemma was at the employee locker area the entire time.
5. Alejandro's shop key log shows continuous activity at the remote office from 16:40 to 18:00.

A) Simeon	B) Gemma	C) Alejandro	D) Esme
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### CASE 05

A grading book was taken from the faculty lounge of Northgate Academy between 15:40 and 18:30. Only four staff members had access during that window: Mei (student council president), Jules (janitor), Leander (substitute teacher), Alejandro (librarian).

#### Q Who took the grading book?

1. The printer log confirms Leander was at the faculty lounge the entire time.
2. The door sensor confirms Mei was at the science lab the entire time.
3. Only the four staff members had combination access to the faculty lounge during the window.
4. Jules stated they were on a coffee run, but no witnesses or cameras can confirm this.
5. Security camera footage shows Alejandro at the reception between 15:40 and 18:30.

A) Mei	B) Jules	C) Alejandro	D) Leander
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### CASE 06

A SSL certificate was taken from the data archive of Atlas Cloud between 15:40 and 18:10. Only four staff members had access during that window: Anand (security analyst), Mira (contractor), Ines (DevOps lead), Ishaan (CTO).

#### Q Who extracted the SSL certificate?

1. Only the four staff members had VPN credentials access to the data archive during the window.
2. The badge swipe confirms Ishaan was at the code review room the entire time.
3. Security camera footage shows Anand at the reception between 15:40 and 18:10.
4. Mira stated they were resting in the break room, but no witnesses or cameras can confirm this.
5. Security camera footage shows Ines at the front desk between 15:40 and 18:10.

A) Ishaan	B) Mira	C) Anand	D) Ines
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## Deduction Mysteries

### CASE 07

The board minutes were taken from the filing cabinet of Velocity Labs between 13:15 and 15:30. Only four staff members had access during that window: Magnus (CFO), Katarina (HR director), Yusuf (legal counsel), Indira (senior engineer).

#### Q Who took the board minutes?

1. Yusuf stated they were resting in the break room, but no witnesses or cameras can confirm this.
2. Indira's elevator key log shows continuous activity at the off-site facility from 13:15 to 15:30.
3. Security camera footage shows Magnus at the main lobby between 13:15 and 15:30.
4. Katarina was leading a demonstration during the window – confirmed by 8 witnesses.
5. Only the four staff members had elevator key access to the filing cabinet during the window.

A) Katarina	B) Indira	C) Yusuf	D) Magnus
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### CASE 08

An original land deed was taken from the cataloging room of Helix Heritage Foundation between 15:45 and 17:15. Only four staff members had access during that window: Nikolai (records administrator), Emiko (conservation specialist), Hadley (volunteer), Zephyr (clerk).

#### Q Who took the original land deed?

1. Security camera footage shows Emiko at the elevator landing between 15:45 and 17:15.
2. Zephyr stated they were resting in the break room, but no witnesses or cameras can confirm this.
3. Hadley was leading a demonstration during the window – confirmed by 3 colleagues.
4. Nikolai was leading a session during the window – confirmed by 7 attendees.

A) Nikolai	B) Emiko	C) Hadley	D) Zephyr
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### CASE 09

A formula draft was taken from the PI office of Helix Bioresearch between 15:00 and 18:10. Only four staff members had access during that window: Isolde (graduate student), Lucia (clinical coordinator), Mahdi (visiting scientist), Vidal (principal investigator).

#### Q Who swapped the formula draft?

1. Mahdi's clean-room access log shows continuous activity at the training center from 15:00 to 18:10.
2. Lucia was leading a session during the window – confirmed by 5 witnesses.
3. Vidal stated they were taking a short walk, but no witnesses or cameras can confirm this.
4. Isolde's biohazard clearance log shows continuous activity at the training center from 15:00 to 18:10.

A) Isolde	B) Vidal	C) Lucia	D) Mahdi
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## Answer Key – Deduction Mysteries

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

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### Case 01 C) Finnegan

- ☒ An exam answer key was taken from the computer lab between 16:10 and 18:45.
  - ☒ Joaquin is cleared – verified alibi during the window.
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### Case 02 D) Klaus

- ☒ The tip jar contents were taken from the dining floor between 15:30 and 18:00.
  - ☒ Jules is cleared – verified alibi during the window.
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### Case 03 D) Hasan

- ☒ A laptop was taken from the faculty lounge between 13:40 and 15:10.
  - ☒ Nikolai is cleared – verified alibi during the window.
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### Case 04 A) Simeon

- ☒ The client's car keys were taken from the customer pickup bay between 16:40 and 18:00.
  - ☒ Gemma is cleared – verified alibi during the window.
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### Case 05 B) Jules

- ☒ A grading book was taken from the faculty lounge between 15:40 and 18:30.
  - ☒ Mei is cleared – verified alibi during the window.
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### Case 06 B) Mira

- ☒ A SSL certificate was taken from the data archive between 15:40 and 18:10.
  - ☒ Anand is cleared – verified alibi during the window.
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### Case 07 C) Yusuf

- ☒ The board minutes were taken from the filing cabinet between 13:15 and 15:30.
  - ☒ Magnus is cleared – verified alibi during the window.
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### Case 08 D) Zephyr

- ☒ An original land deed was taken from the cataloging room between 15:45 and 17:15.
  - ☒ Nikolai is cleared – verified alibi during the window.
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### Case 09 B) Vidal

- ☒ A formula draft was taken from the PI office between 15:00 and 18:10.
- ☒ Isolde is cleared – verified alibi during the window.