

## Deduction Mysteries

### CASE 01

A grading book was taken from the computer lab of Aldermarsh High between 15:00 and 17:10. Only four staff members had access during that window: Xiomara (principal), Olive (student council president), Helena (librarian), Joaquin (secretary).

#### Q Who took the grading book?

1. Xiomara stated they were taking a short walk, but no witnesses or cameras can confirm this.
2. Olive's records-room badge log shows continuous activity at the training center from 15:00 to 17:10.
3. Joaquin was leading a tour during the window – confirmed by 3 attendees.
4. Helena's master key log shows continuous activity at the training center from 15:00 to 17:10.
5. Only the four staff members had records-room badge access to the computer lab during the window.

A) Joaquin	B) Helena	C) Olive	D) Xiomara
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### CASE 02

A prop weapon was taken from the backstage left of Argent Theatre between 13:00 and 15:45. Only four staff members had access during that window: Hadley (lighting tech), Quentin (stagehand), Kai (prop master), Ramona (understudy).

#### Q Who took the prop weapon?

1. Quentin's director's key log shows continuous activity at the training center from 13:00 to 15:45.
2. Security camera footage shows Hadley at the elevator landing between 13:00 and 15:45.
3. Ramona stated they were taking a short walk, but no witnesses or cameras can confirm this.
4. Only the four staff members had backstage pass access to the backstage left during the window.
5. Kai's backstage pass log shows continuous activity at the remote office from 13:00 to 15:45.

A) Hadley	B) Ramona	C) Quentin	D) Kai
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### CASE 03

The tax records were taken from the cataloging room of Helix Heritage Foundation between 15:45 and 17:10. Only four staff members had access during that window: Joren (clerk), Lucia (head archivist), Fariha (genealogist), Meriel (volunteer).

#### Q Who took the tax records?

1. Joren stated they were on a coffee run, but no witnesses or cameras can confirm this.
2. Meriel's vault key log shows continuous activity at the training center from 15:45 to 17:10.
3. Lucia's vault key log shows continuous activity at the training center from 15:45 to 17:10.
4. Fariha's archive badge log shows continuous activity at the training center from 15:45 to 17:10.

A) Fariha	B) Joren	C) Meriel	D) Lucia
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### CASE 04

The client's car keys were taken from the customer pickup bay of Northgate Workshop between 14:10 and 16:15. Only four staff members had access during that window: Idris (customer service rep), Rosalind (parts clerk), Esme (welder), Gisela (electrician).

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

1. Security camera footage shows Gisela at the reception between 14:10 and 16:15.
2. Idris stated they were resting in the break room, but no witnesses or cameras can confirm this.
3. Rosalind was leading a meeting during the window – confirmed by 8 colleagues.
4. The witness coworker confirms Esme was at the employee locker area the entire time.
5. Only the four staff members had tool-crib key access to the customer pickup bay during the window.

A) Esme	B) Gisela	C) Rosalind	D) Idris
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### CASE 05

The rehearsal recordings were taken from the green room of Helix Repertory between 13:30 and 16:45. Only four staff members had access during that window: Hiroshi (costume designer), Penelope (stagehand), Nikolai (lighting tech), Octavia (understudy).

#### Q Who took the rehearsal recordings?

1. Security camera footage shows Octavia at the reception between 13:30 and 16:45.
2. Nikolai was leading a demonstration during the window – confirmed by 7 witnesses.
3. Only the four staff members had backstage pass access to the green room during the window.
4. The box-office system confirms Hiroshi was at the director's office the entire time.
5. Penelope stated they were on a coffee run, but no witnesses or cameras can confirm this.

A) Octavia	B) Nikolai	C) Penelope	D) Hiroshi
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### CASE 06

A signed manuscript was taken from the loading dock of Saint-Clair Museum between 13:10 and 16:00. Only four staff members had access during that window: Tariq (security guard), Marisol (art restorer), Damaris (archivist), Priya (gift shop manager).

#### Q Who took the signed manuscript?

1. Only the four staff members had keycard access to the loading dock during the window.
2. Marisol stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
3. Priya was leading a demonstration during the window – confirmed by 6 attendees.
4. Damaris was leading a demonstration during the window – confirmed by 8 witnesses.
5. Tariq was leading a demonstration during the window – confirmed by 5 witnesses.

A) Marisol	B) Tariq	C) Damaris	D) Priya
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## Deduction Mysteries

### CASE 07

A rare vintage tool was taken from the parts storage of Helix Restoration between 16:30 and 18:15. Only four staff members had access during that window: Idris (electrician), Jacinta (painter), Ilya (apprentice), Pavel (welder).

#### Q Who took the rare vintage tool?

1. Idris's manager key log shows continuous activity at the training center from 16:30 to 18:15.
2. Jacinta's tool-crib key log shows continuous activity at the training center from 16:30 to 18:15.
3. The parts-room audit confirms Pavel was at the paint booth the entire time.
4. Ilya stated they were taking a short walk, but no witnesses or cameras can confirm this.

A) Idris	B) Jacinta	C) Pavel	D) Ilya
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### CASE 08

A principal's personal file was taken from the principal's office of Westbrook Academy between 16:15 and 19:15. Only four staff members had access during that window: Caelan (secretary), Beatrix (student council president), Cedric (librarian), Iolanthe (principal).

#### Q Who took the principal's personal file?

1. Caelan was leading a demonstration during the window – confirmed by 3 attendees.
2. Security camera footage shows Iolanthe at the front desk between 16:15 and 19:15.
3. Only the four staff members had combination access to the principal's office during the window.
4. Security camera footage shows Cedric at the elevator landing between 16:15 and 19:15.
5. Beatrix stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.

A) Cedric	B) Caelan	C) Iolanthe	D) Beatrix
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### CASE 09

The production funds were taken from the director's office of Argent Theatre between 13:30 and 16:30. Only four staff members had access during that window: Damaris (prop master), Gemma (director), Klaus (costume designer), Zara (lighting tech).

#### Q Who took the production funds?

1. Damaris's box-office key log shows continuous activity at the off-site facility from 13:30 to 16:30.
2. Zara stated they were on a coffee run, but no witnesses or cameras can confirm this.
3. Klaus was leading a demonstration during the window – confirmed by 7 attendees.
4. Gemma's box-office key log shows continuous activity at the off-site facility from 13:30 to 16:30.

A) Zara	B) Gemma	C) Damaris	D) Klaus
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## Answer Key – Deduction Mysteries

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

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### Case 01 D) Xiomara

- ☑ A grading book was taken from the computer lab between 15:00 and 17:10.
  - ☑ Olive is cleared – verified alibi during the window.
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### Case 02 B) Ramona

- ☑ A prop weapon was taken from the backstage left between 13:00 and 15:45.
  - ☑ Hadley is cleared – verified alibi during the window.
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### Case 03 B) Joren

- ☑ The tax records were taken from the cataloging room between 15:45 and 17:10.
  - ☑ Lucia is cleared – verified alibi during the window.
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### Case 04 D) Idris

- ☑ The client's car keys were taken from the customer pickup bay between 14:10 and 16:15.
  - ☑ Rosalind is cleared – verified alibi during the window.
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### Case 05 C) Penelope

- ☑ The rehearsal recordings were taken from the green room between 13:30 and 16:45.
  - ☑ Hiroshi is cleared – verified alibi during the window.
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### Case 06 A) Marisol

- ☑ A signed manuscript was taken from the loading dock between 13:10 and 16:00.
  - ☑ Tariq is cleared – verified alibi during the window.
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### Case 07 D) Ilya

- ☑ A rare vintage tool was taken from the parts storage between 16:30 and 18:15.
  - ☑ Idris is cleared – verified alibi during the window.
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### Case 08 D) Beatrix

- ☑ A principal's personal file was taken from the principal's office between 16:15 and 19:15.
  - ☑ Caelan is cleared – verified alibi during the window.
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### Case 09 A) Zara

- ☑ The production funds were taken from the director's office between 13:30 and 16:30.
- ☑ Damaris is cleared – verified alibi during the window.