

## Deduction Mysteries

### CASE 01

A rare coin set was taken from the prep workshop of Argent Gallery between 16:10 and 19:10. Only four staff members had access during that window: Rhys (security guard), Hasan (docent), Renata (janitor), Aurora (archivist).

#### Q Who took the rare coin set?

1. Security camera footage shows Aurora at the reception between 16:10 and 19:10.
2. Renata's elevator access log shows continuous activity at the off-site facility from 16:10 to 19:10.
3. Rhys stated they were taking a short walk, but no witnesses or cameras can confirm this.
4. The motion sensor confirms Hasan was at the storage basement the entire time.

A) Aurora	B) Renata	C) Rhys	D) Hasan
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### CASE 02

An illuminated codex was taken from the periodicals room of Pemberton Research Library between 13:10 and 16:30. Only four staff members had access during that window: Yara (reference librarian), Cyrus (research assistant), Anand (cataloger), Bram (rare-books curator).

#### Q Who took the illuminated codex?

1. Only the four staff members had vault key access to the periodicals room during the window.
2. Bram's staff key log shows continuous activity at the remote office from 13:10 to 16:30.
3. The security camera confirms Yara was at the archive storage the entire time.
4. Anand stated they were resting in the break room, but no witnesses or cameras can confirm this.
5. Security camera footage shows Cyrus at the main lobby between 13:10 and 16:30.

A) Cyrus	B) Yara	C) Anand	D) Bram
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### CASE 03

A controlled medication was taken from the medication closet of Aldermarsh Clinic between 14:00 and 17:10. Only four staff members had access during that window: Wren (janitor), Phaedra (security officer), Elspeth (technician), Finnegan (volunteer).

#### Q Who took the controlled medication?

1. Only the four staff members had hospital badge access to the medication closet during the window.
2. Phaedra was leading a demonstration during the window – confirmed by 3 colleagues.
3. The badge log confirms Elspeth was at the imaging room the entire time.
4. Finnegan stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
5. Security camera footage shows Wren at the main lobby between 14:00 and 17:10.

A) Elspeth	B) Phaedra	C) Wren	D) Finnegan
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## Deduction Mysteries

### CASE 04

A sealed wine bottle was taken from the prep kitchen of Helix Kitchen between 13:30 and 15:45. Only four staff members had access during that window: Kasper (bartender), Hakim (head chef), Mauro (manager), Diallo (pastry chef).

#### Q Who took the sealed wine bottle?

1. Hakim was leading a session during the window – confirmed by 3 witnesses.
2. Mauro stated they were taking a short walk, but no witnesses or cameras can confirm this.
3. Diallo was leading a tour during the window – confirmed by 6 colleagues.
4. Kasper's cellar key log shows continuous activity at the training center from 13:30 to 15:45.

A) Kasper	B) Diallo	C) Hakim	D) Mauro
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### CASE 05

The encryption keys were taken from the data archive of Helix Tech between 13:20 and 15:15. Only four staff members had access during that window: Leila (site-reliability engineer), Magnus (CTO), Cedric (senior engineer), Bao (intern).

#### Q Who extracted the encryption keys?

1. Magnus stated they were resting in the break room, but no witnesses or cameras can confirm this.
2. The SSH authentication log confirms Leila was at the testing lab the entire time.
3. Bao was leading a session during the window – confirmed by 6 witnesses.
4. Security camera footage shows Cedric at the main lobby between 13:20 and 15:15.

A) Bao	B) Cedric	C) Leila	D) Magnus
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### CASE 06

An expensive welding rod was taken from the welding bay of Aldermarsh Auto Works between 14:45 and 16:30. Only four staff members had access during that window: Vidal (welder), Nadia (electrician), Aurora (parts clerk), Ulla (machinist).

#### Q Who took the expensive welding rod?

1. Aurora's tool-crib key log shows continuous activity at the off-site facility from 14:45 to 16:30.
2. Only the four staff members had shop key access to the welding bay during the window.
3. Vidal's shop key log shows continuous activity at the off-site facility from 14:45 to 16:30.
4. Ulla stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
5. The time-clock log confirms Nadia was at the tool crib the entire time.

A) Vidal	B) Ulla	C) Aurora	D) Nadia
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## Deduction Mysteries

### CASE 07

A cell culture was taken from the centrifuge bay of Caelum Labs between 15:10 and 17:10. Only four staff members had access during that window: Katarina (visiting scientist), Iolanthe (operations manager), Amelia (graduate student), Mateo (postdoctoral researcher).

#### Q Who swapped the cell culture?

1. Iolanthe was leading a meeting during the window – confirmed by 7 witnesses.
2. Security camera footage shows Amelia at the main lobby between 15:10 and 17:10.
3. Katarina stated they were on a coffee run, but no witnesses or cameras can confirm this.
4. Mateo's freezer key log shows continuous activity at the off-site facility from 15:10 to 17:10.

A) Iolanthe	B) Mateo	C) Katarina	D) Amelia
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### CASE 08

A lead actor's costume was taken from the rehearsal hall of The Aldermarsh Theatre between 13:15 and 16:30. Only four staff members had access during that window: Jules (director), Vidal (stage manager), Cyrus (lighting tech), Selene (costume designer).

#### Q Who took the lead actor's costume?

1. Selene stated they were on a coffee run, but no witnesses or cameras can confirm this.
2. Security camera footage shows Cyrus at the elevator landing between 13:15 and 16:30.
3. Only the four staff members had box-office key access to the rehearsal hall during the window.
4. Vidal's prop-room code log shows continuous activity at the training center from 13:15 to 16:30.
5. Jules's director's key log shows continuous activity at the training center from 13:15 to 16:30.

A) Vidal	B) Jules	C) Selene	D) Cyrus
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### CASE 09

A signed manuscript was taken from the curator office of Quartermaine Archive between 13:20 and 15:45. Only four staff members had access during that window: Meriel (cataloger), Dario (archivist), Saoirse (research assistant), Mauro (head librarian).

#### Q Who took the signed manuscript?

1. Security camera footage shows Saoirse at the reception between 13:20 and 15:45.
2. The witness patron confirms Mauro was at the curator office the entire time.
3. Meriel stated they were resting in the break room, but no witnesses or cameras can confirm this.
4. Dario's reading-room pass log shows continuous activity at the training center from 13:20 to 15:45.

A) Dario	B) Meriel	C) Mauro	D) Saoirse
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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) Rhys

- ☑ A rare coin set was taken from the prep workshop between 16:10 and 19:10.
  - ☑ Hasan is cleared – verified alibi during the window.
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### Case 02 C) Anand

- ☑ An illuminated codex was taken from the periodicals room between 13:10 and 16:30.
  - ☑ Yara is cleared – verified alibi during the window.
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### Case 03 D) Finnegan

- ☑ A controlled medication was taken from the medication closet between 14:00 and 17:10.
  - ☑ Wren is cleared – verified alibi during the window.
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### Case 04 D) Mauro

- ☑ A sealed wine bottle was taken from the prep kitchen between 13:30 and 15:45.
  - ☑ Kasper is cleared – verified alibi during the window.
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### Case 05 D) Magnus

- ☑ The encryption keys were taken from the data archive between 13:20 and 15:15.
  - ☑ Leila is cleared – verified alibi during the window.
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### Case 06 B) Ulla

- ☑ An expensive welding rod was taken from the welding bay between 14:45 and 16:30.
  - ☑ Vidal is cleared – verified alibi during the window.
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### Case 07 C) Katarina

- ☑ A cell culture was taken from the centrifuge bay between 15:10 and 17:10.
  - ☑ Iolanthe is cleared – verified alibi during the window.
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### Case 08 C) Selene

- ☑ A lead actor's costume was taken from the rehearsal hall between 13:15 and 16:30.
  - ☑ Jules is cleared – verified alibi during the window.
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### Case 09 B) Meriel

- ☑ A signed manuscript was taken from the curator office between 13:20 and 15:45.
  - ☑ Darío is cleared – verified alibi during the window.
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