

Deduction Mysteries

CASE 01

A sample vial was taken from the sequencing room of Aldermarsh Laboratory between 16:00 and 18:45. Only four staff members had access during that window: Bjorn (visiting scientist), Ilya (principal investigator), Penelope (equipment manager), Emiko (undergraduate volunteer).

Q Who swapped the sample vial?

1. Security camera footage shows Penelope at the reception between 16:00 and 18:45.
2. Ilya's freezer key log shows continuous activity at the off-site facility from 16:00 to 18:45.
3. Only the four staff members had freezer key access to the sequencing room during the window.
4. Emiko was leading a meeting during the window – confirmed by 4 colleagues.
5. Bjorn stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.

A) Emiko	B) Penelope	C) Bjorn	D) Ilya
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CASE 02

A sports trophy was taken from the records office of Westbrook Academy between 14:15 and 16:45. Only four staff members had access during that window: Akira (substitute teacher), Jacinta (department head), Odell (secretary), Theo (coach).

Q Who took the sports trophy?

1. Jacinta stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
2. The witness statement confirms Theo was at the science lab the entire time.
3. Security camera footage shows Odell at the front desk between 14:15 and 16:45.
4. The hallway camera confirms Akira was at the staff bathroom the entire time.
5. Only the four staff members had keypad code access to the records office during the window.

A) Theo	B) Jacinta	C) Akira	D) Odell
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CASE 03

A strategy deck was taken from the conference room B of Meridian Capital between 15:20 and 18:10. Only four staff members had access during that window: Tatum (security officer), Vidal (senior engineer), Wren (executive assistant), Yusuf (CFO).

Q Who took the strategy deck?

1. Tatum's admin credentials log shows continuous activity at the remote office from 15:20 to 18:10.
2. Vidal was leading a tour during the window – confirmed by 7 witnesses.
3. Wren was leading a demonstration during the window – confirmed by 5 witnesses.
4. Yusuf stated they were resting in the break room, but no witnesses or cameras can confirm this.
5. Only the four staff members had elevator key access to the conference room B during the window.

A) Wren	B) Yusuf	C) Vidal	D) Tatum
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CASE 04

The tax records were taken from the storage basement of Northgate Estate Archive between 13:30 and 16:45. Only four staff members had access during that window: Cyrus (records administrator), Stellan (head archivist), Hakim (volunteer), Faye (conservation specialist).

Q Who took the tax records?

1. Hakim's archive badge log shows continuous activity at the remote office from 13:30 to 16:45.
2. Faye stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
3. Stellan was leading a demonstration during the window – confirmed by 4 colleagues.
4. Security camera footage shows Cyrus at the elevator landing between 13:30 and 16:45.
5. Only the four staff members had research-room pass access to the storage basement during the window.

A) Cyrus	B) Hakim	C) Stellan	D) Faye
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CASE 05

A signed manuscript was taken from the restoration lab of Helix Modern Art between 14:30 and 17:00. Only four staff members had access during that window: Tomas (tour guide), Akhil (security guard), Joren (docent), Zinnia (art restorer).

Q Who took the signed manuscript?

1. Joren stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
2. Security camera footage shows Akhil at the front desk between 14:30 and 17:00.
3. The security camera confirms Tomas was at the storage basement the entire time.
4. Security camera footage shows Zinnia at the front desk between 14:30 and 17:00.

A) Joren	B) Zinnia	C) Akhil	D) Tomas
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CASE 06

An equipment manifest was taken from the administration office of Northgate Athletic Club between 15:00 and 17:10. Only four staff members had access during that window: Tariq (team statistician), Bayan (team captain), Odell (head coach), Fenella (equipment manager).

Q Who took the equipment manifest?

1. Tariq stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
2. Security camera footage shows Fenella at the elevator landing between 15:00 and 17:10.
3. Security camera footage shows Bayan at the main lobby between 15:00 and 17:10.
4. Only the four staff members had equipment-room key access to the administration office during the window.
5. Security camera footage shows Odell at the front desk between 15:00 and 17:10.

A) Odell	B) Fenella	C) Tariq	D) Bayan
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CASE 07

A VIP patient file was taken from the imaging room of Saint-Clair Hospital between 14:10 and 17:30. Only four staff members had access during that window: Tatum (pharmacist), Gemma (technician), Cedric (head nurse), Amari (janitor).

Q Who took the VIP patient file?

1. The witness staff confirms Tatum was at the imaging room the entire time.
2. Gemma stated they were taking a short walk, but no witnesses or cameras can confirm this.
3. Amari was leading a session during the window – confirmed by 4 colleagues.
4. Only the four staff members had administrator code access to the imaging room during the window.
5. The badge log confirms Cedric was at the medication closet the entire time.

A) Gemma	B) Tatum	C) Amari	D) Cedric
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CASE 08

A jade figurine was taken from the restoration lab of Brookfield Art Institute between 16:30 and 19:45. Only four staff members had access during that window: Nadia (art restorer), Helena (curator), Nizar (archivist), Faye (exhibition designer).

Q Who took the jade figurine?

1. Faye was leading a session during the window – confirmed by 3 attendees.
2. Helena's vault combination log shows continuous activity at the training center from 16:30 to 19:45.
3. Nizar stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
4. Only the four staff members had master key access to the restoration lab during the window.
5. Security camera footage shows Nadia at the front desk between 16:30 and 19:45.

A) Nadia	B) Helena	C) Faye	D) Nizar
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CASE 09

The patient records were taken from the imaging room of Saint-Clair Hospital between 13:00 and 15:00. Only four staff members had access during that window: Caelan (head nurse), Ravi (volunteer), Ilya (janitor), Marisol (social worker).

Q Who took the patient records?

1. Security camera footage shows Caelan at the main lobby between 13:00 and 15:00.
2. Security camera footage shows Ilya at the main lobby between 13:00 and 15:00.
3. Marisol stated they were on a coffee run, but no witnesses or cameras can confirm this.
4. The medication audit confirms Ravi was at the administration office the entire time.

A) Marisol	B) Ravi	C) Ilya	D) Caelan
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Answer Key – Deduction Mysteries

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

Case 01 C) Bjorn

- ☒ A sample vial was taken from the sequencing room between 16:00 and 18:45.
 - ☒ Ilya is cleared – verified alibi during the window.
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Case 02 B) Jacinta

- ☒ A sports trophy was taken from the records office between 14:15 and 16:45.
 - ☒ Akira is cleared – verified alibi during the window.
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Case 03 B) Yusuf

- ☒ A strategy deck was taken from the conference room B between 15:20 and 18:10.
 - ☒ Tatum is cleared – verified alibi during the window.
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Case 04 D) Faye

- ☒ The tax records were taken from the storage basement between 13:30 and 16:45.
 - ☒ Cyrus is cleared – verified alibi during the window.
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Case 05 A) Joren

- ☒ A signed manuscript was taken from the restoration lab between 14:30 and 17:00.
 - ☒ Tomas is cleared – verified alibi during the window.
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Case 06 C) Tariq

- ☒ An equipment manifest was taken from the administration office between 15:00 and 17:10.
 - ☒ Bayan is cleared – verified alibi during the window.
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Case 07 A) Gemma

- ☒ A VIP patient file was taken from the imaging room between 14:10 and 17:30.
 - ☒ Tatum is cleared – verified alibi during the window.
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Case 08 D) Nizar

- ☒ A jade figurine was taken from the restoration lab between 16:30 and 19:45.
 - ☒ Nadia is cleared – verified alibi during the window.
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Case 09 A) Marisol

- ☒ The patient records were taken from the imaging room between 13:00 and 15:00.
- ☒ Caelan is cleared – verified alibi during the window.