

Deduction Mysteries

CASE 01

A specialized welding kit was taken from the engine assembly area of Pemberton Repair between 13:45 and 16:45. Only four staff members had access during that window: Hasan (master mechanic), Yvonne (quality inspector), Suri (painter), Ezra (customer service rep).

Q Who took the specialized welding kit?

1. Ezra was leading a demonstration during the window – confirmed by 6 colleagues.
2. Hasan stated they were taking a short walk, but no witnesses or cameras can confirm this.
3. The parts-room audit confirms Yvonne was at the manager's office the entire time.
4. The time-clock log confirms Suri was at the employee locker area the entire time.

A) Hasan	B) Yvonne	C) Ezra	D) Suri
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CASE 02

A client contract data was taken from the DevOps room of Quartermaine Cyber between 16:15 and 18:30. Only four staff members had access during that window: Eitan (CTO), Iolanthe (DevOps lead), Dario (data scientist), Finnegan (senior engineer).

Q Who extracted the client contract data?

1. The badge swipe confirms Finnegan was at the war room the entire time.
2. Eitan was leading a session during the window – confirmed by 8 witnesses.
3. Security camera footage shows Dario at the elevator landing between 16:15 and 18:30.
4. Iolanthe stated they were resting in the break room, but no witnesses or cameras can confirm this.
5. Only the four staff members had SSH key access to the DevOps room during the window.

A) Eitan	B) Iolanthe	C) Finnegan	D) Dario
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CASE 03

A signed treaty was taken from the registration desk of Northgate Estate Archive between 16:30 and 19:30. Only four staff members had access during that window: Adrian (volunteer), Akhil (researcher), Mauro (records administrator), Kasimir (administrator).

Q Who took the signed treaty?

1. The camera footage confirms Kasimir was at the vault the entire time.
2. Security camera footage shows Adrian at the elevator landing between 16:30 and 19:30.
3. Mauro stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
4. Only the four staff members had vault key access to the registration desk during the window.
5. Akhil's research-room pass log shows continuous activity at the off-site facility from 16:30 to 19:30.

A) Mauro	B) Kasimir	C) Adrian	D) Akhil
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CASE 04

A donor list was taken from the reference desk of Pemberton Research Library between 13:15 and 15:45. Only four staff members had access during that window: Selene (intern), Mahdi (archivist), Hattie (visiting scholar), Meriel (custodian).

Q Who took the donor list?

- Hattie's reading-room pass log shows continuous activity at the off-site facility from 13:15 to 15:45.
- Selene stated they were taking a short walk, but no witnesses or cameras can confirm this.
- The badge swipe confirms Meriel was at the archive storage the entire time.
- Mahdi was leading a tour during the window – confirmed by 4 colleagues.

A) Hattie	B) Mahdi	C) Selene	D) Meriel
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CASE 05

A staff schedule was taken from the prep kitchen of The Briar Room between 15:15 and 18:10. Only four staff members had access during that window: Bayan (line cook), Mauro (server), Wilder (sommelier), Meriel (manager).

Q Who took the staff schedule?

- Wilder stated they were taking a short walk, but no witnesses or cameras can confirm this.
- Security camera footage shows Bayan at the reception between 15:15 and 18:10.
- Security camera footage shows Mauro at the reception between 15:15 and 18:10.
- Meriel was leading a meeting during the window – confirmed by 7 witnesses.

A) Meriel	B) Bayan	C) Wilder	D) Mauro
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CASE 06

A formula draft was taken from the cold-storage freezer of Aldermarsh Laboratory between 13:40 and 16:15. Only four staff members had access during that window: Kiran (visiting scientist), Idris (undergraduate volunteer), Noor (lab technician), Bjorn (operations manager).

Q Who swapped the formula draft?

- Security camera footage shows Noor at the front desk between 13:40 and 16:15.
- Bjorn stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
- The sample log confirms Idris was at the prep bench the entire time.
- Only the four staff members had freezer key access to the cold-storage freezer during the window.
- The equipment timestamp confirms Kiran was at the prep bench the entire time.

A) Bjorn	B) Kiran	C) Idris	D) Noor
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CASE 07

The adoption papers were taken from the registration desk of Pemberton Genealogy Center between 16:20 and 19:15. Only four staff members had access during that window: Leila (volunteer), Tariq (clerk), Gemma (conservation specialist), Saoirse (administrator).

Q Who took the adoption papers?

1. The badge swipe confirms Saoirse was at the restricted reading room the entire time.
2. Tariq's archive badge log shows continuous activity at the off-site facility from 16:20 to 19:15.
3. Leila stated they were resting in the break room, but no witnesses or cameras can confirm this.
4. Security camera footage shows Gemma at the elevator landing between 16:20 and 19:15.
5. Only the four staff members had archive badge access to the registration desk during the window.

A) Leila	B) Tariq	C) Gemma	D) Saoirse
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CASE 08

The tip jar contents were taken from the manager's office of Octavia's between 13:20 and 16:10. Only four staff members had access during that window: Idris (host), Quentin (sommelier), Tarek (line cook), Bram (head chef).

Q Who took the tip jar contents?

1. The POS log confirms Bram was at the dining floor the entire time.
2. Security camera footage shows Quentin at the reception between 13:20 and 16:10.
3. Tarek was leading a demonstration during the window – confirmed by 6 attendees.
4. Idris stated they were taking a short walk, but no witnesses or cameras can confirm this.

A) Bram	B) Quentin	C) Tarek	D) Idris
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CASE 09

A donor list was taken from the microfilm area of Aldermarsh Library between 15:45 and 17:00. Only four staff members had access during that window: Rhys (custodian), Nizar (visiting scholar), Damaris (rare-books curator), Cosima (cataloger).

Q Who took the donor list?

1. Cosima was leading a tour during the window – confirmed by 3 colleagues.
2. Nizar stated they were on a coffee run, but no witnesses or cameras can confirm this.
3. Damaris was leading a demonstration during the window – confirmed by 4 witnesses.
4. Only the four staff members had reading-room pass access to the microfilm area during the window.
5. Rhys's staff key log shows continuous activity at the off-site facility from 15:45 to 17:00.

A) Nizar	B) Damaris	C) Cosima	D) Rhys
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Answer Key – Deduction Mysteries

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

Case 01 A) Hasan

- ☑ A specialized welding kit was taken from the engine assembly area between 13:45 and 16:45.
 - ☑ Yvonne is cleared – verified alibi during the window.
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Case 02 B) Iolanthe

- ☑ A client contract data was taken from the DevOps room between 16:15 and 18:30.
 - ☑ Eitan is cleared – verified alibi during the window.
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Case 03 A) Mauro

- ☑ A signed treaty was taken from the registration desk between 16:30 and 19:30.
 - ☑ Adrian is cleared – verified alibi during the window.
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Case 04 C) Selene

- ☑ A donor list was taken from the reference desk between 13:15 and 15:45.
 - ☑ Mahdi is cleared – verified alibi during the window.
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Case 05 C) Wilder

- ☑ A staff schedule was taken from the prep kitchen between 15:15 and 18:10.
 - ☑ Bayan is cleared – verified alibi during the window.
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Case 06 A) Bjorn

- ☑ A formula draft was taken from the cold-storage freezer between 13:40 and 16:15.
 - ☑ Kiran is cleared – verified alibi during the window.
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Case 07 A) Leila

- ☑ The adoption papers were taken from the registration desk between 16:20 and 19:15.
 - ☑ Tariq is cleared – verified alibi during the window.
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Case 08 D) Idris

- ☑ The tip jar contents were taken from the manager's office between 13:20 and 16:10.
 - ☑ Quentin is cleared – verified alibi during the window.
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Case 09 A) Nizar

- ☑ A donor list was taken from the microfilm area between 15:45 and 17:00.
- ☑ Rhys is cleared – verified alibi during the window.