

Deduction Mysteries

CASE 01

A register cash was taken from the dining floor of Quartermaine's between 16:30 and 18:10. Only four staff members had access during that window: Priya (host), Leila (dishwasher), Marisol (sommelier), Finnegan (line cook).

Q Who took the register cash?

1. Leila stated they were on a coffee run, but no witnesses or cameras can confirm this.
2. The witness server confirms Marisol was at the dishwashing bay the entire time.
3. Only the four staff members had master key access to the dining floor during the window.
4. Security camera footage shows Finnegan at the main lobby between 16:30 and 18:10.
5. The reservation system confirms Priya was at the pastry station the entire time.

A) Marisol	B) Finnegan	C) Leila	D) Priya
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CASE 02

The signed jerseys were taken from the trophy display case of Northgate Athletic Club between 16:10 and 19:30. Only four staff members had access during that window: Kalinda (head coach), Suri (athletic trainer), Kerensa (equipment manager), Hakim (team statistician).

Q Who took the signed jerseys?

1. Hakim was leading a session during the window – confirmed by 5 attendees.
2. Only the four staff members had team key access to the trophy display case during the window.
3. Kalinda stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
4. Kerensa was leading a tour during the window – confirmed by 7 attendees.
5. The time-clock record confirms Suri was at the training facility the entire time.

A) Kerensa	B) Kalinda	C) Hakim	D) Suri
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CASE 03

A signed prescription pad was taken from the operating theater of Brierfield Hospital between 14:10 and 17:45. Only four staff members had access during that window: Bjorn (security officer), Cyrus (technician), Zoltan (head nurse), Eitan (janitor).

Q Who took the signed prescription pad?

1. Security camera footage shows Eitan at the main lobby between 14:10 and 17:45.
2. Bjorn was leading a meeting during the window – confirmed by 5 attendees.
3. Zoltan stated they were resting in the break room, but no witnesses or cameras can confirm this.
4. Only the four staff members had pharmacy key access to the operating theater during the window.
5. Security camera footage shows Cyrus at the front desk between 14:10 and 17:45.

A) Cyrus	B) Bjorn	C) Zoltan	D) Eitan
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CASE 04

A prop weapon was taken from the sound booth of Northgate Stage between 14:15 and 17:15. Only four staff members had access during that window: Mateo (lighting tech), Saoirse (box-office manager), Mahdi (director), Hadley (musical director).

Q Who took the prop weapon?

1. Mahdi was leading a demonstration during the window – confirmed by 8 attendees.
2. Only the four staff members had backstage pass access to the sound booth during the window.
3. Hadley was leading a tour during the window – confirmed by 6 colleagues.
4. The stage door camera confirms Mateo was at the backstage left the entire time.
5. Saoirse stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.

A) Hadley	B) Mateo	C) Mahdi	D) Saoirse
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CASE 05

A research notebook was taken from the cold-storage freezer of Aldermarsh Laboratory between 13:15 and 16:00. Only four staff members had access during that window: Dario (undergraduate volunteer), Kiran (visiting scientist), Bram (graduate student), Hasan (postdoctoral researcher).

Q Who swapped the research notebook?

1. The badge swipe confirms Bram was at the PI office the entire time.
2. Dario was leading a demonstration during the window – confirmed by 8 witnesses.
3. Kiran stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
4. Hasan's lab badge log shows continuous activity at the remote office from 13:15 to 16:00.

A) Kiran	B) Bram	C) Hasan	D) Dario
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CASE 06

A custom engine part was taken from the welding bay of Helix Restoration between 16:00 and 19:45. Only four staff members had access during that window: Kerensa (customer service rep), Finnegan (apprentice), Aaliyah (painter), Gisela (electrician).

Q Who took the custom engine part?

1. Aaliyah's shop key log shows continuous activity at the training center from 16:00 to 19:45.
2. Finnegan stated they were resting in the break room, but no witnesses or cameras can confirm this.
3. Gisela was leading a session during the window – confirmed by 3 witnesses.
4. Kerensa was leading a session during the window – confirmed by 4 colleagues.

A) Gisela	B) Finnegan	C) Kerensa	D) Aaliyah
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CASE 07

The hospital ID badges were taken from the staff lounge of Aldermarsh Clinic between 13:40 and 15:45. Only four staff members had access during that window: Anand (head nurse), Hiroshi (technician), Cedric (pharmacist), Finnegan (janitor).

Q Who took the hospital ID badges?

1. Finnegan's restricted-wing access log shows continuous activity at the off-site facility from 13:40 to 15:45.
2. Hiroshi's pharmacy key log shows continuous activity at the training center from 13:40 to 15:45.
3. The pharmacy CCTV confirms Cedric was at the intensive care wing the entire time.
4. Anand stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.

A) Cedric	B) Hiroshi	C) Finnegan	D) Anand
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CASE 08

A medieval folio was taken from the special collections room of Quartermaine Archive between 15:00 and 18:30. Only four staff members had access during that window: Simeon (head librarian), Meriel (intern), Xiomara (archivist), Tatum (rare-books curator).

Q Who took the medieval folio?

1. Simeon stated they were resting in the break room, but no witnesses or cameras can confirm this.
2. Security camera footage shows Xiomara at the front desk between 15:00 and 18:30.
3. Security camera footage shows Meriel at the front desk between 15:00 and 18:30.
4. The security camera confirms Tatum was at the special collections room the entire time.

A) Simeon	B) Tatum	C) Xiomara	D) Meriel
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CASE 09

A cell culture was taken from the centrifuge bay of Solstice Research between 13:45 and 15:15. Only four staff members had access during that window: Mauro (safety officer), Lucia (undergraduate volunteer), Xanthe (graduate student), Kasimir (visiting scientist).

Q Who swapped the cell culture?

1. Kasimir's biohazard clearance log shows continuous activity at the remote office from 13:45 to 15:15.
2. The badge swipe confirms Xanthe was at the glove box the entire time.
3. Only the four staff members had freezer key access to the centrifuge bay during the window.
4. Lucia stated they were on a coffee run, but no witnesses or cameras can confirm this.
5. Security camera footage shows Mauro at the elevator landing between 13:45 and 15:15.

A) Kasimir	B) Xanthe	C) Lucia	D) Mauro
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Answer Key – Deduction Mysteries

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

Case 01 C) Leila

- ☑ A register cash was taken from the dining floor between 16:30 and 18:10.
 - ☑ Priya is cleared – verified alibi during the window.
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Case 02 B) Kalinda

- ☑ The signed jerseys were taken from the trophy display case between 16:10 and 19:30.
 - ☑ Suri is cleared – verified alibi during the window.
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Case 03 C) Zoltan

- ☑ A signed prescription pad was taken from the operating theater between 14:10 and 17:45.
 - ☑ Bjorn is cleared – verified alibi during the window.
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Case 04 D) Saoirse

- ☑ A prop weapon was taken from the sound booth between 14:15 and 17:15.
 - ☑ Mateo is cleared – verified alibi during the window.
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Case 05 A) Kiran

- ☑ A research notebook was taken from the cold-storage freezer between 13:15 and 16:00.
 - ☑ Dario is cleared – verified alibi during the window.
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Case 06 B) Finnegan

- ☑ A custom engine part was taken from the welding bay between 16:00 and 19:45.
 - ☑ Kerensa is cleared – verified alibi during the window.
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Case 07 D) Anand

- ☑ The hospital ID badges were taken from the staff lounge between 13:40 and 15:45.
 - ☑ Hiroshi is cleared – verified alibi during the window.
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Case 08 A) Simeon

- ☑ A medieval folio was taken from the special collections room between 15:00 and 18:30.
 - ☑ Meriel is cleared – verified alibi during the window.
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Case 09 C) Lucia

- ☑ A cell culture was taken from the centrifuge bay between 13:45 and 15:15.
 - ☑ Mauro is cleared – verified alibi during the window.
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