

Deduction Mysteries

CASE 01

A calibration gauge was taken from the main shop floor of Pemberton Repair between 15:00 and 17:45. Only four staff members had access during that window: Aleksandr (shop manager), Polina (quality inspector), Jacinta (parts clerk), Hadley (electrician).

Q Who took the calibration gauge?

1. The witness coworker confirms Polina was at the manager's office the entire time.
2. The time-clock log confirms Jacinta was at the parts storage the entire time.
3. Aleksandr stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
4. Hadley was leading a demonstration during the window – confirmed by 3 colleagues.

A) Hadley	B) Jacinta	C) Polina	D) Aleksandr
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CASE 02

The director's notes were taken from the director's office of Pemberton Opera House between 16:20 and 19:45. Only four staff members had access during that window: Dario (prop master), Finnegan (costume designer), Mauro (stage manager), Anastasia (director).

Q Who took the director's notes?

1. Finnegan was leading a meeting during the window – confirmed by 7 colleagues.
2. The box-office system confirms Dario was at the rehearsal hall the entire time.
3. Mauro stated they were resting in the break room, but no witnesses or cameras can confirm this.
4. Only the four staff members had director's key access to the director's office during the window.
5. Anastasia's box-office key log shows continuous activity at the training center from 16:20 to 19:45.

A) Mauro	B) Anastasia	C) Dario	D) Finnegan
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CASE 03

The production funds were taken from the sound booth of Helix Repertory between 13:40 and 16:30. Only four staff members had access during that window: Darya (lead actor), Thora (box-office manager), Wren (stage manager), Nadia (stagehand).

Q Who took the production funds?

1. Security camera footage shows Thora at the reception between 13:40 and 16:30.
2. Darya stated they were taking a short walk, but no witnesses or cameras can confirm this.
3. The props inventory log confirms Wren was at the backstage left the entire time.
4. Only the four staff members had director's key access to the sound booth during the window.
5. Nadia's director's key log shows continuous activity at the off-site facility from 13:40 to 16:30.

A) Nadia	B) Darya	C) Wren	D) Thora
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CASE 04

A Vermeer sketch was taken from the second-floor gallery of Whitmore Museum between 16:30 and 19:30. Only four staff members had access during that window: Nadia (tour guide), Penelope (janitor), Wilder (exhibition designer), Fenella (art restorer).

Q Who took the Vermeer sketch?

1. The security camera confirms Wilder was at the prep workshop the entire time.
2. Nadia stated they were resting in the break room, but no witnesses or cameras can confirm this.
3. The security camera confirms Penelope was at the prep workshop the entire time.
4. Only the four staff members had vault combination access to the second-floor gallery during the window.
5. Fenella's security badge log shows continuous activity at the training center from 16:30 to 19:30.

A) Wilder	B) Nadia	C) Fenella	D) Penelope
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CASE 05

A special collection key was taken from the archive storage of Quartermaine Archive between 14:30 and 16:00. Only four staff members had access during that window: Ezra (cataloger), Ishaan (reference librarian), Marisol (research assistant), Eira (volunteer).

Q Who took the special collection key?

1. Ishaan stated they were taking a short walk, but no witnesses or cameras can confirm this.
2. The door sensor confirms Marisol was at the staff workroom the entire time.
3. The door sensor confirms Ezra was at the staff workroom the entire time.
4. Security camera footage shows Eira at the elevator landing between 14:30 and 16:00.

A) Eira	B) Ezra	C) Ishaan	D) Marisol
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CASE 06

A bronze sculpture was taken from the climate-controlled vault of Aldworth Collection between 14:30 and 16:15. Only four staff members had access during that window: Mateo (janitor), Anand (tour guide), Oren (docent), Joaquin (art restorer).

Q Who took the bronze sculpture?

1. Only the four staff members had master key access to the climate-controlled vault during the window.
2. Oren stated they were taking a short walk, but no witnesses or cameras can confirm this.
3. Security camera footage shows Joaquin at the front desk between 14:30 and 16:15.
4. Mateo's master key log shows continuous activity at the remote office from 14:30 to 16:15.
5. The motion sensor confirms Anand was at the loading dock the entire time.

A) Anand	B) Mateo	C) Joaquin	D) Oren
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CASE 07

A register cash was taken from the pastry station of Saint-Clair Café between 15:00 and 18:10. Only four staff members had access during that window: Xiomara (dishwasher), Nikolai (sous chef), Idris (server), Anand (pastry chef).

Q Who took the register cash?

1. Xiomara's register code log shows continuous activity at the remote office from 15:00 to 18:10.
2. The witness server confirms Anand was at the wine cellar the entire time.
3. Nikolai stated they were taking a short walk, but no witnesses or cameras can confirm this.
4. Idris was leading a meeting during the window – confirmed by 3 attendees.

A) Xiomara	B) Idris	C) Nikolai	D) Anand
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CASE 08

A signed binary release was taken from the engineer pod of Quartermaine Cyber between 16:10 and 19:30. Only four staff members had access during that window: Enzo (support lead), Eitan (security analyst), Xiomara (product manager), Jules (DevOps lead).

Q Who extracted the signed binary release?

1. Security camera footage shows Jules at the reception between 16:10 and 19:30.
2. Enzo was leading a tour during the window – confirmed by 6 witnesses.
3. Xiomara was leading a meeting during the window – confirmed by 6 attendees.
4. Eitan stated they were resting in the break room, but no witnesses or cameras can confirm this.

A) Xiomara	B) Enzo	C) Jules	D) Eitan
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CASE 09

The encryption keys were taken from the code review room of Velocity Networks between 13:10 and 15:10. Only four staff members had access during that window: Priya (site-reliability engineer), Tariq (contractor), Vera (product manager), Gemma (DevOps lead).

Q Who extracted the encryption keys?

1. Security camera footage shows Tariq at the reception between 13:10 and 15:10.
2. Priya stated they were on a coffee run, but no witnesses or cameras can confirm this.
3. Gemma was leading a demonstration during the window – confirmed by 4 colleagues.
4. Vera's admin token log shows continuous activity at the remote office from 13:10 to 15:10.

A) Gemma	B) Vera	C) Priya	D) Tariq
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Answer Key – Deduction Mysteries

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

Case 01 D) Aleksandr

- ☑ A calibration gauge was taken from the main shop floor between 15:00 and 17:45.
 - ☑ Polina is cleared – verified alibi during the window.
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Case 02 A) Mauro

- ☑ The director's notes were taken from the director's office between 16:20 and 19:45.
 - ☑ Dario is cleared – verified alibi during the window.
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Case 03 B) Darya

- ☑ The production funds were taken from the sound booth between 13:40 and 16:30.
 - ☑ Thora is cleared – verified alibi during the window.
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Case 04 B) Nadia

- ☑ A Vermeer sketch was taken from the second-floor gallery between 16:30 and 19:30.
 - ☑ Penelope is cleared – verified alibi during the window.
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Case 05 C) Ishaan

- ☑ A special collection key was taken from the archive storage between 14:30 and 16:00.
 - ☑ Ezra is cleared – verified alibi during the window.
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Case 06 D) Oren

- ☑ A bronze sculpture was taken from the climate-controlled vault between 14:30 and 16:15.
 - ☑ Mateo is cleared – verified alibi during the window.
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Case 07 C) Nikolai

- ☑ A register cash was taken from the pastry station between 15:00 and 18:10.
 - ☑ Xiomara is cleared – verified alibi during the window.
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Case 08 D) Eitan

- ☑ A signed binary release was taken from the engineer pod between 16:10 and 19:30.
 - ☑ Enzo is cleared – verified alibi during the window.
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Case 09 C) Priya

- ☑ The encryption keys were taken from the code review room between 13:10 and 15:10.
 - ☑ Tariq is cleared – verified alibi during the window.
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