

Deduction Mysteries

CASE 01

A medieval folio was taken from the staff workroom of Northgate Library between 15:30 and 17:30. Only four staff members had access during that window: Xanthe (reference librarian), Dario (rare-books curator), Tariq (intern), Fariha (archivist).

Q Who took the medieval folio?

1. Security camera footage shows Xanthe at the reception between 15:30 and 17:30.
2. The security camera confirms Tariq was at the microfilm area the entire time.
3. Only the four staff members had archive badge access to the staff workroom during the window.
4. Dario stated they were on a coffee run, but no witnesses or cameras can confirm this.
5. Fariha was leading a tour during the window – confirmed by 8 colleagues.

A) Tariq	B) Dario	C) Fariha	D) Xanthe
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CASE 02

A principal's personal file was taken from the faculty lounge of Hawthorne Day School between 14:20 and 17:10. Only four staff members had access during that window: Anastasia (teacher), Jian (secretary), Dimah (principal), Hadley (department head).

Q Who took the principal's personal file?

1. Jian stated they were taking a short walk, but no witnesses or cameras can confirm this.
2. Security camera footage shows Dimah at the front desk between 14:20 and 17:10.
3. Security camera footage shows Hadley at the elevator landing between 14:20 and 17:10.
4. Anastasia's staff key log shows continuous activity at the remote office from 14:20 to 17:10.

A) Anastasia	B) Hadley	C) Dimah	D) Jian
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CASE 03

A customer credit-card list was taken from the war room of Solstice Labs between 13:20 and 15:10. Only four staff members had access during that window: Fariha (CTO), Zoltan (product manager), Vidal (contractor), Eitan (data scientist).

Q Who extracted the customer credit-card list?

1. The witness colleague confirms Vidal was at the server farm the entire time.
2. Eitan stated they were taking a short walk, but no witnesses or cameras can confirm this.
3. Fariha's VPN credentials log shows continuous activity at the off-site facility from 13:20 to 15:10.
4. Security camera footage shows Zoltan at the elevator landing between 13:20 and 15:10.

A) Fariha	B) Zoltan	C) Eitan	D) Vidal
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CASE 04

The student transcripts were taken from the faculty lounge of Westbrook Academy between 15:20 and 17:15. Only four staff members had access during that window: Beatrix (principal), Penelope (student council president), Fariha (janitor), Gemma (secretary).

Q Who took the student transcripts?

1. Gemma's staff key log shows continuous activity at the off-site facility from 15:20 to 17:15.
2. Penelope stated they were taking a short walk, but no witnesses or cameras can confirm this.
3. The keycard log confirms Beatrix was at the exam preparation room the entire time.
4. The printer log confirms Fariha was at the locker room the entire time.

A) Penelope	B) Fariha	C) Gemma	D) Beatrix
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CASE 05

A prototype assembly was taken from the parts storage of Helix Restoration between 14:30 and 16:15. Only four staff members had access during that window: Tatum (painter), Akhil (quality inspector), Finnegan (parts clerk), Aurora (apprentice).

Q Who took the prototype assembly?

1. Finnegan stated they were taking a short walk, but no witnesses or cameras can confirm this.
2. Akhil was leading a demonstration during the window – confirmed by 7 attendees.
3. Security camera footage shows Tatum at the main lobby between 14:30 and 16:15.
4. Aurora's shop key log shows continuous activity at the training center from 14:30 to 16:15.
5. Only the four staff members had shop key access to the parts storage during the window.

A) Aurora	B) Tatum	C) Akhil	D) Finnegan
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CASE 06

The encryption keys were taken from the executive suite of Velocity Networks between 16:10 and 19:00. Only four staff members had access during that window: Sigrid (DevOps lead), Kai (CTO), Noor (site-reliability engineer), Simeon (security analyst).

Q Who extracted the encryption keys?

1. Noor stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
2. Security camera footage shows Sigrid at the elevator landing between 16:10 and 19:00.
3. Kai's badge log shows continuous activity at the off-site facility from 16:10 to 19:00.
4. Only the four staff members had MFA device access to the executive suite during the window.
5. Simeon was leading a tour during the window – confirmed by 7 colleagues.

A) Noor	B) Sigrid	C) Kai	D) Simeon
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CASE 07

A final exam answer sheet was taken from the sports equipment room of Westbrook Academy between 14:45 and 17:15. Only four staff members had access during that window: Bao (department head), Tariq (principal), Nikolai (substitute teacher), Kenji (coach).

Q Who took the final exam answer sheet?

1. Kenji was leading a session during the window – confirmed by 3 witnesses.
2. Tariq stated they were taking a short walk, but no witnesses or cameras can confirm this.
3. Nikolai was leading a session during the window – confirmed by 8 attendees.
4. The attendance log confirms Bao was at the library archive the entire time.

A) Kenji	B) Nikolai	C) Tariq	D) Bao
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CASE 08

A special collection key was taken from the staff workroom of Pemberton Research Library between 16:15 and 18:10. Only four staff members had access during that window: Amelia (archivist), Ramona (reference librarian), Isolde (rare-books curator), Oren (custodian).

Q Who took the special collection key?

1. Ramona was leading a tour during the window – confirmed by 4 colleagues.
2. Amelia stated they were resting in the break room, but no witnesses or cameras can confirm this.
3. Oren's archive badge log shows continuous activity at the remote office from 16:15 to 18:10.
4. Security camera footage shows Isolde at the main lobby between 16:15 and 18:10.

A) Oren	B) Isolde	C) Amelia	D) Ramona
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CASE 09

A specialized welding kit was taken from the main shop floor of Northgate Workshop between 13:00 and 16:10. Only four staff members had access during that window: Bram (welder), Cosima (shop manager), Zinnia (machinist), Enzo (master mechanic).

Q Who took the specialized welding kit?

1. Only the four staff members had tool-crib key access to the main shop floor during the window.
2. Security camera footage shows Enzo at the front desk between 13:00 and 16:10.
3. Zinnia stated they were resting in the break room, but no witnesses or cameras can confirm this.
4. The shop camera confirms Bram was at the welding bay the entire time.
5. Cosima's parts-room code log shows continuous activity at the off-site facility from 13:00 to 16:10.

A) Enzo	B) Bram	C) Cosima	D) Zinnia
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Answer Key – Deduction Mysteries

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

Case 01 B) Dario

- ☑ A medieval folio was taken from the staff workroom between 15:30 and 17:30.
 - ☑ Xanthe is cleared – verified alibi during the window.
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Case 02 D) Jian

- ☑ A principal's personal file was taken from the faculty lounge between 14:20 and 17:10.
 - ☑ Anastasia is cleared – verified alibi during the window.
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Case 03 C) Eitan

- ☑ A customer credit-card list was taken from the war room between 13:20 and 15:10.
 - ☑ Fariha is cleared – verified alibi during the window.
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Case 04 A) Penelope

- ☑ The student transcripts were taken from the faculty lounge between 15:20 and 17:15.
 - ☑ Beatrix is cleared – verified alibi during the window.
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Case 05 D) Finnegan

- ☑ A prototype assembly was taken from the parts storage between 14:30 and 16:15.
 - ☑ Tatum is cleared – verified alibi during the window.
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Case 06 A) Noor

- ☑ The encryption keys were taken from the executive suite between 16:10 and 19:00.
 - ☑ Sigrid is cleared – verified alibi during the window.
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Case 07 C) Tariq

- ☑ A final exam answer sheet was taken from the sports equipment room between 14:45 and 17:15.
 - ☑ Bao is cleared – verified alibi during the window.
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Case 08 C) Amelia

- ☑ A special collection key was taken from the staff workroom between 16:15 and 18:10.
 - ☑ Ramona is cleared – verified alibi during the window.
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Case 09 D) Zinnia

- ☑ A specialized welding kit was taken from the main shop floor between 13:00 and 16:10.
- ☑ Bram is cleared – verified alibi during the window.