

Deduction Mysteries

CASE 01

A prototype assembly was taken from the customer pickup bay of Saint-Clair Machining between 13:30 and 15:15. Only four staff members had access during that window: Helena (apprentice), Ishaan (customer service rep), Ula (welder), Amelia (machinist).

Q Who took the prototype assembly?

1. Amelia was leading a session during the window – confirmed by 7 witnesses.
2. Ishaan was leading a meeting during the window – confirmed by 5 colleagues.
3. Only the four staff members had tool-crib key access to the customer pickup bay during the window.
4. Ula stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
5. Helena was leading a meeting during the window – confirmed by 6 witnesses.

A) Ishaan	B) Helena	C) Ula	D) Amelia
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CASE 02

A sealed parts shipment was taken from the blueprint room of Northgate Workshop between 14:45 and 16:10. Only four staff members had access during that window: Kai (quality inspector), Galina (machinist), Sami (apprentice), Enzo (customer service rep).

Q Who took the sealed parts shipment?

1. Security camera footage shows Galina at the reception between 14:45 and 16:10.
2. Kai's tool-crib key log shows continuous activity at the off-site facility from 14:45 to 16:10.
3. Sami's manager key log shows continuous activity at the training center from 14:45 to 16:10.
4. Enzo stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.

A) Galina	B) Enzo	C) Kai	D) Sami
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CASE 03

A sealed reagent was taken from the sequencing room of Solstice Research between 16:45 and 19:00. Only four staff members had access during that window: Aleksandr (postdoctoral researcher), Dimitri (equipment manager), Tariq (operations manager), Ishaan (principal investigator).

Q Who swapped the sealed reagent?

1. Security camera footage shows Aleksandr at the reception between 16:45 and 19:00.
2. Security camera footage shows Tariq at the front desk between 16:45 and 19:00.
3. The freezer access log confirms Dimitri was at the equipment closet the entire time.
4. Ishaan stated they were resting in the break room, but no witnesses or cameras can confirm this.

A) Ishaan	B) Tariq	C) Dimitri	D) Aleksandr
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CASE 04

A rare vintage tool was taken from the manager's office of Helix Restoration between 14:40 and 16:45. Only four staff members had access during that window: Olive (shop manager), Ishaan (painter), Nikolai (customer service rep), Iolanthe (welder).

Q Who took the rare vintage tool?

1. The parts-room audit confirms Iolanthe was at the manager's office the entire time.
2. Only the four staff members had manager key access to the manager's office during the window.
3. Olive stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
4. Nikolai was leading a meeting during the window – confirmed by 3 attendees.
5. Ishaan's shop key log shows continuous activity at the off-site facility from 14:40 to 16:45.

A) Iolanthe	B) Nikolai	C) Ishaan	D) Olive
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CASE 05

A restricted-area code was taken from the imaging room of Aldermarsh Clinic between 16:00 and 18:10. Only four staff members had access during that window: Kai (security officer), Odell (attending physician), Yara (pharmacist), Mateo (technician).

Q Who took the restricted-area code?

1. Only the four staff members had restricted-wing access access to the imaging room during the window.
2. Odell stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
3. Security camera footage shows Mateo at the main lobby between 16:00 and 18:10.
4. Yara was leading a demonstration during the window – confirmed by 5 colleagues.
5. Security camera footage shows Kai at the main lobby between 16:00 and 18:10.

A) Kai	B) Mateo	C) Yara	D) Odell
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CASE 06

The tax records were taken from the archive stacks of Northgate Estate Archive between 15:45 and 18:15. Only four staff members had access during that window: Gemma (genealogist), Vera (head archivist), Nadia (administrator), Rhys (intern).

Q Who took the tax records?

1. Gemma stated they were on a coffee run, but no witnesses or cameras can confirm this.
2. Nadia's admin code log shows continuous activity at the remote office from 15:45 to 18:15.
3. The camera footage confirms Rhys was at the cataloging room the entire time.
4. Vera's vault key log shows continuous activity at the remote office from 15:45 to 18:15.

A) Nadia	B) Vera	C) Gemma	D) Rhys
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CASE 07

A register cash was taken from the walk-in cooler of Quartermaine's between 13:40 and 15:10. Only four staff members had access during that window: Yara (dishwasher), Florian (sommelier), Mikael (line cook), Gisela (bartender).

Q Who took the register cash?

1. Mikael's cellar key log shows continuous activity at the off-site facility from 13:40 to 15:10.
2. Florian was leading a tour during the window – confirmed by 3 witnesses.
3. Gisela stated they were resting in the break room, but no witnesses or cameras can confirm this.
4. The POS log confirms Yara was at the pastry station the entire time.

A) Yara	B) Florian	C) Gisela	D) Mikael
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CASE 08

A curator notebook was taken from the special collections room of Helix Reading Room between 13:00 and 15:15. Only four staff members had access during that window: Yara (visiting scholar), Priya (custodian), Phaedra (reference librarian), Finnegan (cataloger).

Q Who took the curator notebook?

1. Finnegan's vault key log shows continuous activity at the training center from 13:00 to 15:15.
2. Phaedra stated they were resting in the break room, but no witnesses or cameras can confirm this.
3. Security camera footage shows Priya at the main lobby between 13:00 and 15:15.
4. The archive log confirms Yara was at the rare books vault the entire time.

A) Phaedra	B) Finnegan	C) Yara	D) Priya
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CASE 09

A signed treaty was taken from the research area of City Records Office between 15:10 and 17:00. Only four staff members had access during that window: Sami (intern), Nizar (genealogist), Marisol (conservation specialist), Cassia (security officer).

Q Who took the signed treaty?

1. Cassia stated they were taking a short walk, but no witnesses or cameras can confirm this.
2. Marisol was leading a tour during the window – confirmed by 7 colleagues.
3. The witness patron confirms Nizar was at the cataloging room the entire time.
4. The witness patron confirms Sami was at the staff break room the entire time.

A) Sami	B) Cassia	C) Marisol	D) Nizar
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Answer Key – Deduction Mysteries

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

Case 01 C) Ula

- ☑ A prototype assembly was taken from the customer pickup bay between 13:30 and 15:15.
 - ☑ Helena is cleared – verified alibi during the window.
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Case 02 B) Enzo

- ☑ A sealed parts shipment was taken from the blueprint room between 14:45 and 16:10.
 - ☑ Kai is cleared – verified alibi during the window.
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Case 03 A) Ishaan

- ☑ A sealed reagent was taken from the sequencing room between 16:45 and 19:00.
 - ☑ Aleksandr is cleared – verified alibi during the window.
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Case 04 D) Olive

- ☑ A rare vintage tool was taken from the manager's office between 14:40 and 16:45.
 - ☑ Ishaan is cleared – verified alibi during the window.
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Case 05 D) Odell

- ☑ A restricted-area code was taken from the imaging room between 16:00 and 18:10.
 - ☑ Kai is cleared – verified alibi during the window.
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Case 06 C) Gemma

- ☑ The tax records were taken from the archive stacks between 15:45 and 18:15.
 - ☑ Vera is cleared – verified alibi during the window.
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Case 07 C) Gisela

- ☑ A register cash was taken from the walk-in cooler between 13:40 and 15:10.
 - ☑ Yara is cleared – verified alibi during the window.
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Case 08 A) Phaedra

- ☑ A curator notebook was taken from the special collections room between 13:00 and 15:15.
 - ☑ Yara is cleared – verified alibi during the window.
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Case 09 B) Cassia

- ☑ A signed treaty was taken from the research area between 15:10 and 17:00.
- ☑ Sami is cleared – verified alibi during the window.