

Deduction Mysteries

CASE 01

A prototype assembly was taken from the customer pickup bay of Helix Restoration during the overnight window between 20:15 and 22:00. Investigators have narrowed the field to 5 suspects: Selene (painter), Tatum (shop manager), Eleni (parts clerk), Joren (customer service rep), Daphne (electrician).

Q Who took the prototype assembly?

1. Joren's manager key was activated at 20:15 at the customer pickup bay.
2. Daphne's door sensor places them at a documented training session from 20:15 to roughly 22:00.
3. Joren has no verifiable account of their whereabouts after 20:15.
4. Manager key access to the customer pickup bay is restricted to Daphne, Joren, Selene.
5. Joren had recent disciplinary action, well-documented in HR records.
6. The theft required complex schematic knowledge. Only Daphne, Joren, Tatum have it among the suspects.
7. Selene's door sensor places them at an offsite location from 20:15 to roughly 22:00.
8. Eleni's parts-room audit places them at a remote conference from 20:15 to roughly 22:00.
9. Tatum's shop camera places them at a documented training session from 20:15 to roughly 22:00.

A) Joren	B) Selene	C) Eleni	D) Tatum	E) Daphne
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CASE 02

A signed agreement was taken from the CEO office of Brightline Holdings during the overnight window between 19:30 and 21:45. Investigators have narrowed the field to 5 suspects: Beatrix (senior engineer), Hasan (security officer), Leander (intern), Maeve (HR director), Ulla (records clerk).

Q Who took the signed agreement?

1. Maeve's VPN session log places them at a public event with hundreds of attendees from 19:30 to roughly 21:45.
2. Admin credentials access to the CEO office is restricted to Ulla, Beatrix, Hasan.
3. Hasan's door access record places them at a hospital visit from 19:30 to roughly 21:45.
4. Ulla has no verifiable account of their whereabouts after 19:30.
5. Ulla had outstanding financial debt, well-documented in HR records.
6. Ulla's admin credentials was activated at 19:30 at the CEO office.
7. Beatrix's door access record places them at a remote conference from 19:30 to roughly 21:45.
8. Leander's printer log places them at a public event with hundreds of attendees from 19:30 to roughly 21:45.
9. The corporate theft required firmware manipulation. Only Leander, Ulla, Maeve have it among the suspects.

A) Maeve	B) Beatrix	C) Hasan	D) Ulla	E) Leander
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CASE 03

A staff schedule was taken from the walk-in cooler of The Briar Room during the overnight window between 21:30 and 23:00. Investigators have narrowed the field to 6 suspects: Kalisa (bartender), Dario (dishwasher), Aleksandr (pastry chef), Magnus (head chef), Yara (sous chef), Damaris (host).

Q Who took the staff schedule?

1. Dario has no verifiable account of their whereabouts after 21:30.
2. Dario had a documented grievance, well-documented in HR records.
3. Yara's kitchen camera places them at a documented training session from 21:30 to roughly 23:00.
4. Kalisa's witness server places them at a documented training session from 21:30 to roughly 23:00.
5. Dario's master key was activated at 21:30 at the walk-in cooler.
6. Master key access to the walk-in cooler is restricted to Dario, Aleksandr.
7. Damaris's witness server places them at a hospital visit from 21:30 to roughly 23:00.
8. Magnus's witness server places them at a documented training session from 21:30 to roughly 23:00.
9. Aleksandr's reservation system places them at a public event with hundreds of attendees from 21:30 to roughly 23:00.
- 10 The theft required medical sedative protocols. Only Damaris, Dario, Kalisa have it among the suspects.

A) Damaris	B) Aleksandr	C) Kalisa	D) Yara	E) Magnus	F) Dario
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CASE 04

The locker contents were taken from the press box of Saint-Clair Field House during the overnight window between 19:15 and 21:30. Investigators have narrowed the field to 6 suspects: Quentin (equipment manager), Yvonne (team captain), Ravi (athletic trainer), Vidal (head coach), Selene (star player), Indira (facilities manager).

Q Who took the locker contents?

1. Selene's locker-room sensor places them at a documented training session from 19:15 to roughly 21:30.
2. The theft required professional restoration training. Only Ravi, Selene, Indira have it among the suspects.
3. Equipment-room key access to the press box is restricted to Indira, Ravi.
4. Indira has no verifiable account of their whereabouts after 19:15.
5. Yvonne's facility camera places them at a documented training session from 19:15 to roughly 21:30.
6. Indira had outstanding financial debt, well-documented in HR records.
7. Indira's equipment-room key was activated at 19:15 at the press box.
8. A discarded note near the scene briefly suggested Quentin's involvement, but it was later traced to an unrelated incident.
9. Vidal's locker-room sensor places them at a documented training session from 19:15 to roughly 21:30.
- 10 Ravi's equipment sign-out places them at a documented training session from 19:15 to roughly 21:30.

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CASE 05

A sequencing chip was swapped from the PI office of Solstice Research during the overnight window between 21:10 and 23:30. Investigators have narrowed the field to 5 suspects: Anastasia (visiting scientist), Ines (clinical coordinator), Aurora (postdoctoral researcher), Tomas (safety officer), Florian (graduate student).

Q Who swapped the sequencing chip?

1. Aurora's badge swipe places them at a remote conference from 21:10 to roughly 23:30.
2. Tomas's sample log places them at a hospital visit from 21:10 to roughly 23:30.
3. Freezer key access to the PI office is restricted to Ines, Tomas, Florian.
4. Ines has no verifiable account of their whereabouts after 21:10.
5. Ines had a documented grievance, well-documented in HR records.
6. The sample tampering required firmware manipulation. Only Aurora, Tomas, Ines have it among the suspects.
7. Florian's freezer access log places them at an offsite location from 21:10 to roughly 23:30.
8. A discarded note near the scene briefly suggested Florian's involvement, but it was later traced to an unrelated incident.
9. Ines's freezer key was activated at 21:10 at the PI office.
10. Anastasia's witness sighting places them at a public event with hundreds of attendees from 21:10 to roughly 23:30.

A) Aurora	B) Anastasia	C) Florian	D) Ines	E) Tomas
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CASE 06

A birth certificate was taken from the vault of Pemberton Genealogy Center during the overnight window between 19:30 and 21:15. Investigators have narrowed the field to 5 suspects: Florian (clerk), Mei (records administrator), Leila (intern), Kasper (volunteer), Ilya (researcher).

Q Who took the birth certificate?

1. Ilya's admin code was activated at 19:30 at the vault.
2. Florian's badge swipe places them at a remote conference from 19:30 to roughly 21:15.
3. The theft required social-engineering skill. Only Florian, Ilya, Mei have it among the suspects.
4. Kasper's badge swipe places them at a hospital visit from 19:30 to roughly 21:15.
5. Mei's witness patron places them at an offsite location from 19:30 to roughly 21:15.
6. Admin code access to the vault is restricted to Ilya, Leila, Florian.
7. Ilya had outstanding financial debt, well-documented in HR records.
8. Ilya has no verifiable account of their whereabouts after 19:30.
9. Leila's witness patron places them at a documented training session from 19:30 to roughly 21:15.

A) Ilya	B) Mei	C) Leila	D) Florian	E) Kasper
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Answer Key – Deduction Mysteries

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

Case 01 A) Joren

- ☒ The theft required complex schematic knowledge, manager key, and a motivating reason.
 - ☒ Selene lacks the required complex schematic knowledge – cleared.
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Case 02 D) Ulla

- ☒ The corporate theft required firmware manipulation, admin credentials, and a motivating reason.
 - ☒ Beatrix lacks the required firmware manipulation – cleared.
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Case 03 F) Dario

- ☒ The theft required medical sedative protocols, master key, and a motivating reason.
 - ☒ Kalisa has the skill but no master key – cleared.
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Case 04 F) Indira

- ☒ The theft required professional restoration training, equipment-room key, and a motivating reason.
 - ☒ Quentin lacks the required professional restoration training – cleared.
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Case 05 D) Ines

- ☒ The sample tampering required firmware manipulation, freezer key, and a motivating reason.
 - ☒ Anastasia lacks the required firmware manipulation – cleared.
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Case 06 A) Ilya

- ☒ The theft required social-engineering skill, admin code, and a motivating reason.
- ☒ Florian has skill and access but a verified alibi places them offsite – cleared.