

Deduction Mysteries

CASE 01

A medical equipment was taken from the administrator office of Helix Health Center during the overnight window between 20:15 and 22:45. Investigators have narrowed the field to 5 suspects: Elspeth (head nurse), Ines (technician), Vidal (security officer), Daphne (pharmacist), Juno (medical resident).

Q Who took the medical equipment?

1. Vidal's elevator log places them at a documented training session from 20:15 to roughly 22:45.
2. The theft required encryption key generation. Only Ines, Daphne, Vidal have it among the suspects.
3. Juno's elevator log places them at a remote conference from 20:15 to roughly 22:45.
4. Daphne's medication audit places them at a public event with hundreds of attendees from 20:15 to roughly 22:45.
5. Ines has no verifiable account of their whereabouts after 20:15.
6. Elspeth's pharmacy CCTV places them at a public event with hundreds of attendees from 20:15 to roughly 22:45.
7. Ines had passed-over promotion, well-documented in HR records.
8. Administrator code access to the administrator office is restricted to Ines, Vidal, Daphne.
9. Ines's administrator code was activated at 20:15 at the administrator office.

A) Elspeth	B) Juno	C) Ines	D) Vidal	E) Daphne
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CASE 02

The client's car keys were taken from the blueprint room of Helix Restoration during the overnight window between 19:45 and 21:00. Investigators have narrowed the field to 5 suspects: Leander (apprentice), Ezra (painter), Helena (welder), Wren (electrician), Pavel (customer service rep).

Q Who took the client's car keys?

1. A discarded note near the scene briefly suggested Leander's involvement, but it was later traced to an unrelated incident.
2. Tool-crib key access to the blueprint room is restricted to Pavel, Wren.
3. Ezra's witness coworker places them at a public event with hundreds of attendees from 19:45 to roughly 21:00.
4. Helena's witness coworker places them at a public event with hundreds of attendees from 19:45 to roughly 21:00.
5. The theft required social-engineering skill. Only Ezra, Wren, Pavel have it among the suspects.
6. Wren's tool-crib key was activated at 19:45 at the blueprint room.
7. Wren had outstanding financial debt, well-documented in HR records.
8. Wren has no verifiable account of their whereabouts after 19:45.
9. Pavel's shop camera places them at a public event with hundreds of attendees from 19:45 to roughly 21:00.
- 10 Leander's parts-room audit places them at a documented training session from 19:45 to roughly

A) Leander	B) Helena	C) Pavel	D) Ezra	E) Wren
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CASE 03

A signed manuscript was taken from the curator office of Aldworth Collection during the overnight window between 19:15 and 21:15. Investigators have narrowed the field to 5 suspects: Akhil (tour guide), Lucia (security guard), Penelope (janitor), Zephyr (art restorer), Kerensa (gift shop manager).

Q Who took the signed manuscript?

1. Penelope's witness testimony places them at a remote conference from 19:15 to roughly 21:15.
2. Akhil had a documented grievance, well-documented in HR records.
3. Zephyr's motion sensor places them at a remote conference from 19:15 to roughly 21:15.
4. The theft required social-engineering skill. Only Akhil, Zephyr, Kerensa have it among the suspects.
5. Lucia's door sensor places them at a public event with hundreds of attendees from 19:15 to roughly 21:15.
6. Akhil's vault combination was activated at 19:15 at the curator office.
7. Akhil has no verifiable account of their whereabouts after 19:15.
8. Kerensa's elevator log places them at a remote conference from 19:15 to roughly 21:15.
9. Vault combination access to the curator office is restricted to Akhil, Zephyr, Lucia.

A) Lucia	B) Penelope	C) Akhil	D) Kerensa	E) Zephyr
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CASE 04

A client database was taken from the secure terminal of Quartermaine & Associates during the overnight window between 19:15 and 21:00. Investigators have narrowed the field to 5 suspects: Aiko (facilities coordinator), Etienne (security officer), Selene (intern), Ishaan (CFO), Ravi (IT administrator).

Q Who took the client database?

1. Ishaan's security badge log places them at a hospital visit from 19:15 to roughly 21:00.
2. Etienne's VPN session log places them at an offsite location from 19:15 to roughly 21:00.
3. Aiko's witness account places them at a documented training session from 19:15 to roughly 21:00.
4. Employee badge access to the secure terminal is restricted to Selene, Ravi.
5. Selene's employee badge was activated at 19:15 at the secure terminal.
6. Ravi's printer log places them at a public event with hundreds of attendees from 19:15 to roughly 21:00.
7. Selene had an ongoing dispute with management, well-documented in HR records.
8. Selene has no verifiable account of their whereabouts after 19:15.
9. The corporate theft required advanced lock-picking expertise. Only Aiko, Ravi, Selene have it among the suspects.

A) Ishaan	B) Selene	C) Aiko	D) Ravi	E) Etienne
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Deduction Mysteries

CASE 05

A signed manuscript was taken from the rare books vault of Quartermaine Archive during the overnight window between 20:00 and 22:45. Investigators have narrowed the field to 5 suspects: Magnus (cataloger), Tarek (rare-books curator), Cedric (intern), Eira (archivist), Leander (custodian).

Q Who took the signed manuscript?

1. The theft required social-engineering skill. Only Eira, Magnus, Cedric have it among the suspects.
2. Cedric's security camera places them at a hospital visit from 20:00 to roughly 22:45.
3. Tarek's witness patron places them at a public event with hundreds of attendees from 20:00 to roughly 22:45.
4. Eira had an ongoing dispute with management, well-documented in HR records.
5. Eira's reading-room pass was activated at 20:00 at the rare books vault.
6. A discarded note near the scene briefly suggested Cedric's involvement, but it was later traced to an unrelated incident.
7. Reading-room pass access to the rare books vault is restricted to Eira, Magnus.
8. Leander's badge swipe places them at an offsite location from 20:00 to roughly 22:45.
9. Eira has no verifiable account of their whereabouts after 20:00.
- 10 Magnus's book-checkout record places them at an offsite location from 20:00 to roughly 22:45.

A) Tarek	B) Magnus	C) Cedric	D) Eira	E) Leander
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CASE 06

A rare first edition was taken from the rare books vault of Helix Reading Room during the overnight window between 19:00 and 21:00. Investigators have narrowed the field to 6 suspects: Nadia (head librarian), Elara (reference librarian), Esme (rare-books curator), Bjorn (volunteer), Hiroshi (cataloger), Amelia (visiting scholar).

Q Who took the rare first edition?

1. Bjorn had passed-over promotion, well-documented in HR records.
2. The theft required firmware manipulation. Only Esme, Bjorn, Elara have it among the suspects.
3. Staff key access to the rare books vault is restricted to Bjorn, Hiroshi.
4. Hiroshi's security camera places them at a documented training session from 19:00 to roughly 21:00.
5. Nadia's door sensor places them at an offsite location from 19:00 to roughly 21:00.
6. Amelia's security camera places them at a hospital visit from 19:00 to roughly 21:00.
7. Bjorn's staff key was activated at 19:00 at the rare books vault.
8. Elara's badge swipe places them at a public event with hundreds of attendees from 19:00 to roughly 21:00.
9. Bjorn has no verifiable account of their whereabouts after 19:00.
- 10 Esme's security camera places them at an offsite location from 19:00 to roughly 21:00.

A) Bjorn	B) Nadia	C) Amelia	D) Esme	E) Hiroshi	F) Elara
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Answer Key – Deduction Mysteries

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

Case 01 C) Ines

- ❑ The theft required encryption key generation, administrator code, and a motivating reason.
 - ❑ Elspeth lacks the required encryption key generation – cleared.
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Case 02 E) Wren

- ❑ The theft required social-engineering skill, tool-crib key, and a motivating reason.
 - ❑ Leander lacks the required social-engineering skill – cleared.
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Case 03 C) Akhil

- ❑ The theft required social-engineering skill, vault combination, and a motivating reason.
 - ❑ Lucia lacks the required social-engineering skill – cleared.
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Case 04 B) Selene

- ❑ The corporate theft required advanced lock-picking expertise, employee badge, and a motivating reason.
 - ❑ Aiko has the skill but no employee badge – cleared.
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Case 05 D) Eira

- ❑ The theft required social-engineering skill, reading-room pass, and a motivating reason.
 - ❑ Magnus has skill and access but a verified alibi places them offsite – cleared.
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Case 06 A) Bjorn

- ❑ The theft required firmware manipulation, staff key, and a motivating reason.
- ❑ Nadia lacks the required firmware manipulation – cleared.