

Deduction Mysteries

CASE 01

A birth certificate was taken from the research area of Northgate Estate Archive during the overnight window between 19:15 and 21:45. Investigators have narrowed the field to 5 suspects: Kasimir (genealogist), Juno (researcher), Beatrix (intern), Fariha (head archivist), Wilder (administrator).

Q Who took the birth certificate?

1. Juno's archive badge was activated at 19:15 at the research area.
2. Kasimir's camera footage places them at a hospital visit from 19:15 to roughly 21:45.
3. Juno has no verifiable account of their whereabouts after 19:15.
4. Juno had outstanding financial debt, well-documented in HR records.
5. Beatrix's camera footage places them at a hospital visit from 19:15 to roughly 21:45.
6. Archive badge access to the research area is restricted to Juno, Fariha, Beatrix.
7. Fariha's archive log places them at an offsite location from 19:15 to roughly 21:45.
8. Wilder's camera footage places them at a remote conference from 19:15 to roughly 21:45.
9. A discarded note near the scene briefly suggested Kasimir's involvement, but it was later traced to an unrelated incident.
- 10 The theft required encryption key generation. Only Fariha, Kasimir, Juno have it among the suspects.

A) Beatrix	B) Kasimir	C) Fariha	D) Wilder	E) Juno
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CASE 02

A register cash was taken from the front register of Northgate Grill during the overnight window between 19:10 and 21:30. Investigators have narrowed the field to 6 suspects: Marisol (pastry chef), Roksana (host), Lucia (head chef), Aleksandr (sommelier), Kiran (manager), Tatum (dishwasher).

Q Who took the register cash?

1. Aleksandr's POS log places them at a hospital visit from 19:10 to roughly 21:30.
2. Lucia's time-clock record places them at a remote conference from 19:10 to roughly 21:30.
3. Kiran had passed-over promotion, well-documented in HR records.
4. Tatum's kitchen camera places them at a public event with hundreds of attendees from 19:10 to roughly 21:30.
5. Kiran's manager key was activated at 19:10 at the front register.
6. Manager key access to the front register is restricted to Kiran, Lucia, Tatum.
7. The theft required encryption key generation. Only Kiran, Marisol, Roksana have it among the suspects.
8. Roksana's reservation system places them at a hospital visit from 19:10 to roughly 21:30.
9. Kiran has no verifiable account of their whereabouts after 19:10.
- 10 Marisol's time-clock record places them at an offsite location from 19:10 to roughly 21:30.

A) Kiran	B) Lucia	C) Roksana	D) Marisol	E) Aleksandr	F) Tatum
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CASE 03

A catering payment was taken from the wine cellar of Aldermarsh Bistro during the overnight window between 19:00 and 21:45. Investigators have narrowed the field to 6 suspects: Tomas (host), Dimitri (sommelier), Sora (line cook), Xanthe (dishwasher), Aleksandr (head chef), Alejandro (bartender).

Q Who took the catering payment?

1. Alejandro's master key was activated at 19:00 at the wine cellar.
2. Alejandro had passed-over promotion, well-documented in HR records.
3. Xanthe's kitchen camera places them at a hospital visit from 19:00 to roughly 21:45.
4. Sora's kitchen camera places them at a remote conference from 19:00 to roughly 21:45.
5. Dimitri's witness server places them at a documented training session from 19:00 to roughly 21:45.
6. Tomas's kitchen camera places them at a hospital visit from 19:00 to roughly 21:45.
7. Alejandro has no verifiable account of their whereabouts after 19:00.
8. Master key access to the wine cellar is restricted to Alejandro, Xanthe, Aleksandr.
9. The theft required medical sedative protocols. Only Alejandro, Tomas, Xanthe have it among the suspects.
- 10 Aleksandr's POS log places them at an offsite location from 19:00 to roughly 21:45.

A) Alejandro	B) Xanthe	C) Dimitri	D) Sora	E) Tomas	F) Aleksandr
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CASE 04

A sealed contract was taken from the document destruction room of Quartermaine & Associates during the overnight window between 20:45 and 22:45. Investigators have narrowed the field to 5 suspects: Phaedra (intern), Kasper (executive assistant), Bjorn (records clerk), Maeve (IT administrator), Eitan (CFO).

Q Who took the sealed contract?

1. Maeve's document-room code was activated at 20:45 at the document destruction room.
2. Maeve had passed-over promotion, well-documented in HR records.
3. Bjorn's door access record places them at an offsite location from 20:45 to roughly 22:45.
4. Kasper's VPN session log places them at an offsite location from 20:45 to roughly 22:45.
5. A discarded note near the scene briefly suggested Kasper's involvement, but it was later traced to an unrelated incident.
6. The corporate theft required medical sedative protocols. Only Maeve, Eitan, Kasper have it among the suspects.
7. Eitan's elevator log places them at a remote conference from 20:45 to roughly 22:45.
8. Document-room code access to the document destruction room is restricted to Maeve, Eitan.
9. Maeve has no verifiable account of their whereabouts after 20:45.
- 10 Phaedra's elevator log places them at a remote conference from 20:45 to roughly 22:45.

A) Maeve	B) Eitan	C) Phaedra	D) Kasper	E) Bjorn
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CASE 05

A signed agreement was taken from the executive suite of Northgate Partners during the overnight window between 21:10 and 23:00. Investigators have narrowed the field to 5 suspects: Fariha (senior engineer), Phaedra (HR director), Akhil (executive assistant), Marisol (intern), Kerensa (facilities coordinator).

Q Who took the signed agreement?

1. Marisol had outstanding financial debt, well-documented in HR records.
2. Document-room code access to the executive suite is restricted to Marisol, Phaedra.
3. Kerensa's witness account places them at an offsite location from 21:10 to roughly 23:00.
4. Akhil's witness account places them at an offsite location from 21:10 to roughly 23:00.
5. Marisol's document-room code was activated at 21:10 at the executive suite.
6. Fariha's witness account places them at a documented training session from 21:10 to roughly 23:00.
7. The corporate theft required complex schematic knowledge. Only Marisol, Akhil, Fariha have it among the suspects.
8. Marisol has no verifiable account of their whereabouts after 21:10.
9. Phaedra's printer log places them at a public event with hundreds of attendees from 21:10 to roughly 23:00.

A) Fariha	B) Phaedra	C) Marisol	D) Akhil	E) Kerensa
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CASE 06

A game-day playbook was taken from the administration office of Brightline Fitness during the overnight window between 20:45 and 22:00. Investigators have narrowed the field to 5 suspects: Ula (referee), Jules (athletic trainer), Cyrus (equipment manager), Fenella (star player), Noor (assistant coach).

Q Who took the game-day playbook?

1. Fenella had recent disciplinary action, well-documented in HR records.
2. The theft required advanced lock-picking expertise. Only Fenella, Cyrus, Jules have it among the suspects.
3. Fenella's team key was activated at 20:45 at the administration office.
4. Cyrus's witness teammate places them at a hospital visit from 20:45 to roughly 22:00.
5. Ula's time-clock record places them at an offsite location from 20:45 to roughly 22:00.
6. A discarded note near the scene briefly suggested Ula's involvement, but it was later traced to an unrelated incident.
7. Jules's time-clock record places them at a public event with hundreds of attendees from 20:45 to roughly 22:00.
8. Noor's witness teammate places them at a hospital visit from 20:45 to roughly 22:00.
9. Fenella has no verifiable account of their whereabouts after 20:45.
- 10 Team key access to the administration office is restricted to Ula, Fenella.

A) Noor	B) Ula	C) Jules	D) Fenella	E) Cyrus
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Answer Key – Deduction Mysteries

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

Case 01 E) Juno

- ❑ The theft required encryption key generation, archive badge, and a motivating reason.
 - ❑ Kasimir has the skill but no archive badge – cleared.
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Case 02 A) Kiran

- ❑ The theft required encryption key generation, manager key, and a motivating reason.
 - ❑ Marisol has the skill but no manager key – cleared.
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Case 03 A) Alejandro

- ❑ The theft required medical sedative protocols, master key, and a motivating reason.
 - ❑ Tomas has the skill but no master key – cleared.
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Case 04 A) Maeve

- ❑ The corporate theft required medical sedative protocols, document-room code, and a motivating reason.
 - ❑ Phaedra lacks the required medical sedative protocols – cleared.
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Case 05 C) Marisol

- ❑ The corporate theft required complex schematic knowledge, document-room code, and a motivating reason.
 - ❑ Fariha has the skill but no document-room code – cleared.
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Case 06 D) Fenella

- ❑ The theft required advanced lock-picking expertise, team key, and a motivating reason.
- ❑ Ula lacks the required advanced lock-picking expertise – cleared.