

## Deduction Mysteries

### CASE 01

A signed prescription pad was taken from the administrator office of Saint-Clair Hospital during the overnight window between 20:10 and 22:30. Investigators have narrowed the field to 5 suspects: Anand (janitor), Kerensa (volunteer), Zara (technician), Daphne (pharmacist), Vera (medical resident).

#### Q Who took the signed prescription pad?

1. Daphne's door sensor places them at a hospital visit from 20:10 to roughly 22:30.
2. Vera had an ongoing dispute with management, well-documented in HR records.
3. Kerensa's badge log places them at a hospital visit from 20:10 to roughly 22:30.
4. Vera's administrator code was activated at 20:10 at the administrator office.
5. Vera has no verifiable account of their whereabouts after 20:10.
6. Zara's witness staff places them at a documented training session from 20:10 to roughly 22:30.
7. Administrator code access to the administrator office is restricted to Zara, Vera, Kerensa.
8. Anand's pharmacy CCTV places them at a documented training session from 20:10 to roughly 22:30.
9. The theft required social-engineering skill. Only Kerensa, Anand, Vera have it among the suspects.

A) Vera	B) Anand	C) Daphne	D) Zara	E) Kerensa
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### CASE 02

A principal's personal file was taken from the sports equipment room of Brierfield Prep during the overnight window between 21:00 and 23:45. Investigators have narrowed the field to 5 suspects: Stellan (coach), Kerensa (secretary), Mikael (school counselor), Caelan (principal), Suri (librarian).

#### Q Who took the principal's personal file?

1. Kerensa's door sensor places them at a remote conference from 21:00 to roughly 23:45.
2. Suri's keycard log places them at a remote conference from 21:00 to roughly 23:45.
3. A discarded note near the scene briefly suggested Stellan's involvement, but it was later traced to an unrelated incident.
4. Mikael's records-room badge was activated at 21:00 at the sports equipment room.
5. Mikael has no verifiable account of their whereabouts after 21:00.
6. The theft required professional restoration training. Only Kerensa, Caelan, Mikael have it among the suspects.
7. Records-room badge access to the sports equipment room is restricted to Mikael, Kerensa.
8. Stellan's hallway camera places them at a hospital visit from 21:00 to roughly 23:45.
9. Mikael had passed-over promotion, well-documented in HR records.
- 10 Caelan's hallway camera places them at a remote conference from 21:00 to roughly 23:45.

A) Mikael	B) Caelan	C) Suri	D) Stellan	E) Kerensa
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## Deduction Mysteries

### CASE 03

A signed manuscript was taken from the climate-controlled vault of Helix Modern Art during the overnight window between 19:45 and 21:00. Investigators have narrowed the field to 5 suspects: Eitan (tour guide), Jian (docent), Kalinda (security guard), Hattie (curator), Tomas (janitor).

#### Q Who took the signed manuscript?

1. Elevator access access to the climate-controlled vault is restricted to Hattie, Eitan.
2. Eitan's witness testimony places them at a documented training session from 19:45 to roughly 21:00.
3. Hattie's elevator access was activated at 19:45 at the climate-controlled vault.
4. Tomas's door sensor places them at a hospital visit from 19:45 to roughly 21:00.
5. Jian's badge swipe log places them at a documented training session from 19:45 to roughly 21:00.
6. The theft required social-engineering skill. Only Hattie, Eitan, Tomas have it among the suspects.
7. Hattie has no verifiable account of their whereabouts after 19:45.
8. Kalinda's door sensor places them at a remote conference from 19:45 to roughly 21:00.
9. Hattie had outstanding financial debt, well-documented in HR records.

A) Kalinda	B) Tomas	C) Eitan	D) Jian	E) Hattie
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### CASE 04

The director's notes were taken from the costume room of Saint-Clair Playhouse during the overnight window between 20:45 and 22:30. Investigators have narrowed the field to 5 suspects: Fariha (lighting tech), Ula (director), Saoirse (stage manager), Renata (lead actor), Aiko (understudy).

#### Q Who took the director's notes?

1. Aiko's props inventory log places them at an offsite location from 20:45 to roughly 22:30.
2. The theft required encryption key generation. Only Renata, Ula, Fariha have it among the suspects.
3. Ula has no verifiable account of their whereabouts after 20:45.
4. Box-office key access to the costume room is restricted to Ula, Saoirse, Fariha.
5. Ula had passed-over promotion, well-documented in HR records.
6. Ula's box-office key was activated at 20:45 at the costume room.
7. Renata's rehearsal sign-in places them at a documented training session from 20:45 to roughly 22:30.
8. Fariha's dressing-room sign-in places them at a documented training session from 20:45 to roughly 22:30.
9. Saoirse's rehearsal sign-in places them at a public event with hundreds of attendees from 20:45 to roughly 22:30.
- 10 A discarded note near the scene briefly suggested Renata's involvement, but it was later

A) Ula	B) Aiko	C) Renata	D) Fariha	E) Saoirse
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## Deduction Mysteries

### CASE 05

A research notebook was swapped from the sample storage of Brightline Sciences during the overnight window between 19:15 and 21:30. Investigators have narrowed the field to 5 suspects: Caelan (lab technician), Noor (operations manager), Zephyr (undergraduate volunteer), Suri (safety officer), Yvonne (principal investigator).

#### Q Who swapped the research notebook?

1. Yvonne had recent disciplinary action, well-documented in HR records.
2. Yvonne's lab badge was activated at 19:15 at the sample storage.
3. A discarded note near the scene briefly suggested Caelan's involvement, but it was later traced to an unrelated incident.
4. Suri's badge swipe places them at a hospital visit from 19:15 to roughly 21:30.
5. The sample tampering required advanced lock-picking expertise. Only Suri, Caelan, Yvonne have it among the suspects.
6. Lab badge access to the sample storage is restricted to Yvonne, Suri.
7. Zephyr's sample log places them at a public event with hundreds of attendees from 19:15 to roughly 21:30.
8. Yvonne has no verifiable account of their whereabouts after 19:15.
9. Noor's clean-room entry log places them at a documented training session from 19:15 to roughly 21:30.
- 10 Caelan's witness sighting places them at a documented training session from 19:15 to roughly 21:30.

A) Yvonne	B) Noor	C) Zephyr	D) Suri	E) Caelan
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### CASE 06

An original script was taken from the director's office of The Aldermarsh Theatre during the overnight window between 19:30 and 21:45. Investigators have narrowed the field to 6 suspects: Emiko (understudy), Fenella (stagehand), Yusuf (prop master), Jian (box-office manager), Eira (stage manager), Juno (director).

#### Q Who took the original script?

1. Juno's box-office system places them at a documented training session from 19:30 to roughly 21:45.
2. A discarded note near the scene briefly suggested Eira's involvement, but it was later traced to an unrelated incident.
3. Emiko's backstage pass was activated at 19:30 at the director's office.
4. Yusuf's props inventory log places them at a public event with hundreds of attendees from 19:30 to roughly 21:45.
5. Backstage pass access to the director's office is restricted to Emiko, Fenella.
6. Fenella's props inventory log places them at an offsite location from 19:30 to roughly 21:45.
7. The theft required professional restoration training. Only Emiko, Jian, Yusuf have it among the suspects.
8. Jian's rehearsal sign-in places them at a hospital visit from 19:30 to roughly 21:45.
9. Eira's stage door camera places them at a remote conference from 19:30 to roughly 21:45.
- 10 Emiko had passed-over promotion, well-documented in HR records.
- 11 Emiko has no verifiable account of their whereabouts after 19:30.

## Answer Key – Deduction Mysteries

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

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### Case 01 A) Vera

- ☒ The theft required social-engineering skill, administrator code, and a motivating reason.
  - ☒ Anand has the skill but no administrator code – cleared.
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### Case 02 A) Mikael

- ☒ The theft required professional restoration training, records-room badge, and a motivating reason.
  - ☒ Stellan lacks the required professional restoration training – cleared.
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### Case 03 E) Hattie

- ☒ The theft required social-engineering skill, elevator access, and a motivating reason.
  - ☒ Eitan has skill and access but a verified alibi places them offsite – cleared.
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### Case 04 A) Ula

- ☒ The theft required encryption key generation, box-office key, and a motivating reason.
  - ☒ Fariha has skill and access but a verified alibi places them offsite – cleared.
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### Case 05 A) Yvonne

- ☒ The sample tampering required advanced lock-picking expertise, lab badge, and a motivating reason.
  - ☒ Caelan has the skill but no lab badge – cleared.
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### Case 06 C) Emiko

- ☒ The theft required professional restoration training, backstage pass, and a motivating reason.
- ☒ Fenella lacks the required professional restoration training – cleared.