

Who Took the Tea Caddy?

TUESDAY · 22 CLUES · 7 GUESTS

During Auntie Pearl’s dinner for 7, the tea caddy disappeared from the tea tent. The thief is still at the table, and only the thief will lie. Tonight there are three ledgers to square (who polished which stone, who sat in which seat, and who leases which trinket), and the clues cross between them. Solve every grid and find the liar.

Find the liar. Solve every grid.

	Stone polished							Banquet seat							Trinket leased						
	Opal	Topaz	Garnet	Jasper	Quartz	Flint	Slate	Seat 1	Seat 2	Seat 3	Seat 4	Seat 5	Seat 6	Seat 7	Silver Ring	Gold Amulet	Jade Bead	Onyx Coil	Ruby Pin	Copper Key	Tin Charm
Anne																					
Baldric																					
Dan																					
Elanna																					
Ivan																					
Kattia																					
Minty																					
Trinket leased																					
Silver Ring																					
Gold Amulet																					
Jade Bead																					
Onyx Coil																					
Ruby Pin																					
Copper Key																					
Tin Charm																					
Banquet seat																					
Seat 1																					
Seat 2																					
Seat 3																					
Seat 4																					
Seat 5																					
Seat 6																					
Seat 7																					

Mark each cell: ✕ ruled out · ● confirmed.

The clues

- ※ Warm-hued stones (reds and golds): Topaz · Garnet · Jasper
- ※ Names ending in T: Garnet · Flint
- ※ Seat 1 is the head of the table; “nearer the head” means the lower seat number.

✚ Each grid is solved a different way:

✳ *Stone polished: sorts and kinds. Most clues narrow the answer to a group rather than pinning one cell.*

✳ *Banquet seat: order and distance. Who came before whom, and by how far. Almost every clue is a flat fact.*

✳ *Trinket leased: nothing handed over. No clue names an answer outright. Work from what the denials and if-thens rule out.*

AUNTIE PEARL'S LEDGER: THESE FACTS ARE ALWAYS TRUE

1. If Elanna polished the garnet, then Baldric leases the Jade Bead.
2. The Seeker who polished the garnet sat in Seat 3.
3. Either Elanna leases the Tin Charm, or Dan leases the Silver Ring, or both.
4. The Seeker who polished the quartz sat nearer the head of the table than the Seeker who polished the jasper.
5. If Kattia leases the Tin Charm and Baldric leases the Jade Bead, then Dan or Ivan leases the Ruby Pin, or Dan leases the Silver Ring.
6. Either Dan leases the Tin Charm, or Kattia polished the opal, but not both.
7. Baldric polished a warm-hued stone.
8. Minty and Elanna sat side by side.
9. Either Anne sat in Seat 5, or Elanna sat in Seat 3, or both.
10. Whoever is behind this didn't polish the slate, the topaz, the flint, or the opal.
11. Minty sat further from the head of the table than Baldric, but nearer than Anne.
12. The Seeker who leases the Ruby Pin sat nearer the head of the table than the Seeker who leases the Tin Charm.
13. Either Elanna leases the Jade Bead, or Minty leases the Gold Amulet, or both.
14. If Kattia sat in Seat 5, then Kattia leases the Tin Charm.
15. Either Ivan or Kattia leases the Onyx Coil.

WHAT THE SEEKERS SAID

16. ✂ *Elanna says: "Minty sat nearer the head of the table than I did."*
17. 🧠 *Anne says: "Ivan sat nearer the head of the table than Kattia."*
18. 🛠 *Ivan says: "Kattia sat in either Seat 5 or Seat 4."*
19. 🦋 *Dan says: "I sat in Seat 1."*
20. 🦋 *Kattia says: "Anne's stone's name doesn't end in T."*
21. 🦋 *Baldric says: "Ivan didn't sit in Seat 6."*
22. 🗣 *Minty says: "Kattia, Minty, Dan, and Elanna polished the opal, the garnet, the slate, and the quartz, in some order."*

Answer: Who Took the Tea Caddy?

 **The liar (culprit):**  **Dan**

The lie, clue 19: Dan sat in Seat 1. (false).

	◆ Stone polished							🪑 Banquet seat							🔮 Trinket leased						
	Opal	Topaz	Garnet	Jasper	Quartz	Flint	Slate	Seat 1	Seat 2	Seat 3	Seat 4	Seat 5	Seat 6	Seat 7	Silver Ring	Gold Amulet	Jade Bead	Onyx Coil	Ruby Pin	Copper Key	Tin Charm
🧠 Anne	X	X	X	●	X	X	X	X	X	X	X	X	X	●	X	X	X	X	X	●	X
🪄 Baldric	X	●	X	X	X	X	X	●	X	X	X	X	X	X	X	X	●	X	X	X	X
🧙 Dan	X	X	X	X	●	X	X	X	X	X	X	X	●	X	●	X	X	X	X	X	X
🔪 Elanna	X	X	●	X	X	X	X	X	X	●	X	X	X	X	X	X	X	X	●	X	X
🔨 Ivan	X	X	X	X	X	●	X	X	X	X	●	X	X	X	X	X	X	●	X	X	X
🦋 Kattia	●	X	X	X	X	X	X	X	X	X	X	●	X	X	X	X	X	X	X	X	●
🍋 Minty	X	X	X	X	X	X	●	X	●	X	X	X	X	X	X	●	X	X	X	X	X
🔮 Trinket leased																					
Silver Ring	X	X	X	X	●	X	X	X	X	X	X	X	●	X							
Gold Amulet	X	X	X	X	X	X	●	X	●	X	X	X	X	X							
Jade Bead	X	●	X	X	X	X	X	●	X	X	X	X	X	X							
Onyx Coil	X	X	X	X	X	●	X	X	X	X	●	X	X	X							
Ruby Pin	X	X	●	X	X	X	X	X	X	●	X	X	X	X							
Copper Key	X	X	X	●	X	X	X	X	X	X	X	X	X	●							
Tin Charm	●	X	X	X	X	X	X	X	X	X	X	●	X	X							
🪑 Banquet seat																					
Seat 1	X	●	X	X	X	X	X														
Seat 2	X	X	X	X	X	X	●														
Seat 3	X	X	●	X	X	X	X														
Seat 4	X	X	X	X	X	●	X														
Seat 5	●	X	X	X	X	X	X														
Seat 6	X	X	X	X	●	X	X														
Seat 7	X	X	X	●	X	X	X														

Step-by-step proof

- From clue 7: Baldric didn't polish the opal, Baldric didn't polish the quartz, Baldric didn't polish the flint, and Baldric didn't polish the slate.
- From clue 11: Anne didn't sit in Seat 1, Anne didn't sit in Seat 2, Baldric didn't sit in Seat 7, Minty didn't sit in Seat 1, and Minty didn't sit in Seat 7.
- From clue 11: Baldric didn't sit in Seat 6.
- Suppose Anne were the culprit. Then everyone else would be telling the truth, but the remaining possibilities collapse. So Anne is innocent.
- From clue 17: Ivan didn't sit in Seat 7 and Kattia didn't sit in Seat 1.
- Suppose Baldric were the culprit. Then everyone else would be telling the truth, but the remaining possibilities collapse. So Baldric is innocent.

7. From clue 21: Ivan didn't sit in Seat 6.
8. Suppose Ivan were the culprit. Then everyone else would be telling the truth, but clue 10 would be broken. So Ivan is innocent.
9. Suppose Kattia were the culprit. Then everyone else would be telling the truth, but clue 10 would be broken. So Kattia is innocent.
10. From clue 20: Anne didn't polish the garnet and Anne didn't polish the flint.
11. From clue 2: Anne didn't sit in Seat 3.
12. Suppose Minty were the culprit. Then everyone else would be telling the truth, but the remaining possibilities collapse. So Minty is innocent.
13. From clue 22: only Kattia, Minty, Dan, and Elanna can have the opal, the garnet, the slate, and the quartz. Rule those out for everyone else.
14. From clue 2: Baldric didn't sit in Seat 3 and Ivan didn't sit in Seat 3.
15. Only one possibility remains: Ivan polished the flint.
16. Suppose Dan polished the opal. Then clue 12 would be broken. Dan didn't polish the opal.
17. Suppose Dan polished the garnet. Then clue 8 would be broken. Dan didn't polish the garnet.
18. From clue 2: Dan didn't sit in Seat 3.
19. Suppose Elanna polished the opal. Then the remaining possibilities collapse. Elanna didn't polish the opal.
20. Suppose Elanna polished the quartz. Then the remaining possibilities collapse. Elanna didn't polish the quartz.
21. Suppose Dan polished the slate. Then clue 18 would be broken. Dan polished the quartz.
22. Only one possibility remains: Kattia didn't polish the quartz and Minty didn't polish the quartz.
23. Suppose Elanna polished the slate. Then the remaining possibilities collapse. Elanna polished the garnet.
24. From clue 1: Baldric leases the Jade Bead.
25. From clue 2: Elanna sat in Seat 3.
26. From clue 8: Minty didn't sit in Seat 3, Minty didn't sit in Seat 5, and Minty didn't sit in Seat 6.
27. From clue 2: Minty didn't polish the garnet.
28. From clue 11: Baldric didn't sit in Seat 4 and Baldric didn't sit in Seat 5.
29. Only one possibility remains: Kattia didn't polish the garnet, Kattia didn't sit in Seat 3, Anne doesn't lease the Jade Bead, Dan doesn't lease the Jade Bead, Elanna doesn't lease the Jade Bead, Ivan doesn't lease the Jade Bead, Kattia doesn't lease the Jade Bead, and Minty doesn't lease the Jade Bead.
30. From clue 13: Minty leases the Gold Amulet.
31. Only one possibility remains: Anne doesn't lease the Gold Amulet, Dan doesn't lease the Gold Amulet, Elanna doesn't lease the Gold Amulet, Ivan doesn't lease the Gold Amulet, and Kattia doesn't lease the Gold Amulet.
32. Suppose Elanna were the culprit. Then everyone else would be telling the truth, but clue 18 would be broken. So Elanna is innocent.
33. From clue 16: Minty sat in Seat 2.
34. From clue 11: Baldric sat in Seat 1.
35. From clue 4: Baldric polished the topaz.
36. From clue 4: Dan didn't sit in Seat 7.
37. Only one possibility remains: Anne polished the jasper, Dan didn't sit in Seat 1, Dan didn't sit in Seat 2, Ivan didn't sit in Seat 1, Ivan didn't sit in Seat 2, and Kattia didn't sit in Seat 2.
38. From clue 4: Anne didn't sit in Seat 4.
39. From clue 12: Elanna doesn't lease the Tin Charm.
40. From clue 3: Dan leases the Silver Ring.
41. From clue 6: Kattia polished the opal.
42. From clue 17: Kattia didn't sit in Seat 4.

- 43. From clue 18: Kattia sat in Seat 5.
- 44. From clue 12: Anne doesn't lease the Ruby Pin.
- 45. From clue 14: Kattia leases the Tin Charm.
- 46. From clue 15: Ivan leases the Onyx Coil.
- 47. From clue 17: Ivan sat in Seat 4.
- 48. Only one possibility remains: Minty polished the slate, Anne sat in Seat 7, Dan sat in Seat 6, Anne leases the Copper Key, and Elanna leases the Ruby Pin.