

The Shield of Logic Affair

THURSDAY · 19 CLUES · 7 GUESTS

During Auntie Pearl’s dinner for 7, the Shield of Logic disappeared from the relic rack. The thief is still at the table, and only the thief will lie. Tonight there are three ledgers to square (who rode which steed, who ate which dish, and who sleeps in which bunk), and the clues cross between them. Solve every grid and find the liar.

 Find the liar. Solve every grid.

	 Steed ridden							 Dish eaten							 Caravan bunk						
	Horse	Pony	Ox	Goat	Ram	Camel	Yak	Stew	Tart	Roast	Wurst	Hash	Cake	Fritter	Red	Teal	Plum	Grey	Sage	Ochre	Coral
 Anne																					
 Baldric																					
 Dan																					
 Elanna																					
 Ivan																					
 Kattia																					
 Minty																					
 Caravan bunk																					
Red																					
Teal																					
Plum																					
Grey																					
Sage																					
Ochre																					
Coral																					
 Dish eaten																					
Stew																					
Tart																					
Roast																					
Wurst																					
Hash																					
Cake																					
Fritter																					

Mark each cell: ✕ ruled out · ● confirmed.

The clues

- ✳ Sliced dishes: served cut in slices (the Tart, the Roast, the Cake): Tart · Roast · Cake
- ✳ Dishes ending in T (Tart, Roast, Wurst): Tart · Roast · Wurst

 AUNTIE PEARL’S LEDGER: THESE FACTS ARE ALWAYS TRUE

1. Whoever is behind this ate the Hash, the Cake, the Roast, or the Stew.
2. Kattia, Elanna, and Anne rode the pony, the ram, and the camel, in some order.
3. The Seeker in the Red bunk rode the goat.
4. The Seeker who ate the Stew rode the yak.
5. Dan ate a dish served in slices.
6. The Seeker who rode the ram ate the Tart.
7. Ivan ate a dish whose name ends in T.
8. Anne, Baldric, and Kattia ate the Stew, the Tart, and the Wurst, in some order.
9. The Seeker who ate the Tart sleeps in the Grey bunk.
10. Elanna, Kattia, and Baldric rode the ram, the yak, and the pony, in some order.
11. Anne doesn't sleep in the Plum bunk.

WHAT THE SEEKERS SAID

12. 🦋 *Baldric says: "I didn't eat the Wurst."*
13. 🧼 *Ivan says, wiping soot from both hands: "Dan rode the goat."*
14. 🗡️ *Elanna says: "I didn't ride the pony."*
15. 🗡️ *Elanna adds: "I sleep in the Teal bunk."*
16. 🗣️ *Minty says: "The Seeker who ate the Roast sleeps in the Coral bunk."*
17. 🦋 *Dan says: "The Seeker in the Sage bunk rode the horse."*
18. 🦋 *Kattia says: "Elanna ate the Hash."*
19. 🧠 *Anne says: "The Seeker who rode the yak sleeps in the Ochre bunk."*

Answer: The Shield of Logic Affair

🔦 The liar (culprit): 🗡️ Elanna

A lie, clue 14: Elanna didn't ride the pony. (false).

A lie, clue 15: Elanna sleeps in the Teal bunk. (false).

	🐾 Steed ridden							🍲 Dish eaten							🛖 Caravan bunk						
	Horse	Pony	Ox	Goat	Ram	Camel	Yak	Stew	Tart	Roast	Wurst	Hash	Cake	Fritter	Red	Teal	Plum	Grey	Sage	Ochre	Coral
🧠 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
🛖 Caravan bunk																					
Red	X	X	X	●	X	X	X	X	X	X	X	X	●	X							
Teal	X	X	X	X	X	●	X	X	X	X	●	X	X	X							
Plum	X	●	X	X	X	X	X	X	X	X	X	●	X	X							
Grey	X	X	X	X	●	X	X	X	●	X	X	X	X	X							
Sage	●	X	X	X	X	X	X	X	X	X	X	X	X	X	●						
Ochre	X	X	X	X	X	X	●	●	X	X	X	X	X	X							
Coral	X	X	●	X	X	X	X	X	X	●	X	X	X	X							
🍲 Dish eaten																					
Stew	X	X	X	X	X	X	●														
Tart	X	X	X	X	●	X	X														
Roast	X	X	●	X	X	X	X														
Wurst	X	X	X	X	X	●	X														
Hash	X	●	X	X	X	X	X														
Cake	X	X	X	●	X	X	X														
Fritter	●	X	X	X	X	X	X														

Step-by-step proof

- From clue 2: only Kattia, Elanna, and Anne can have the pony, the ram, and the camel. Rule those out for everyone else.
- From clue 3: Anne doesn't sleep in the Red bunk, Elanna doesn't sleep in the Red bunk, and Kattia doesn't sleep in the Red bunk.
- From clue 4: Anne didn't eat the Stew, Elanna didn't eat the Stew, and Kattia didn't eat the Stew.
- From clue 5: Dan didn't eat the Stew, Dan didn't eat the Wurst, Dan didn't eat the Hash, and Dan didn't eat the Fritter.
- From clue 4: Dan didn't ride the yak.
- From clue 6: Baldric didn't eat the Tart, Dan didn't eat the Tart, Ivan didn't eat the Tart, and Minty didn't eat the Tart.
- From clue 7: Ivan didn't eat the Stew, Ivan didn't eat the Hash, Ivan didn't eat the Cake, and Ivan didn't eat the Fritter.

8. From clue 4: Ivan didn't ride the yak.
9. From clue 8: Anne didn't eat the Roast, Anne didn't eat the Hash, Anne didn't eat the Cake, Anne didn't eat the Fritter, Baldric didn't eat the Roast, Baldric didn't eat the Hash, Baldric didn't eat the Cake, Baldric didn't eat the Fritter, Elanna didn't eat the Tart, Elanna didn't eat the Wurst, Ivan ate the Roast, Kattia didn't eat the Roast, Kattia didn't eat the Hash, Kattia didn't eat the Cake, Kattia didn't eat the Fritter, Minty didn't eat the Stew, and Minty didn't eat the Wurst.
10. From clue 1: Anne is innocent and Kattia is innocent.
11. From clue 4: Minty didn't ride the yak.
12. From clue 6: Elanna didn't ride the ram.
13. From clue 9: Baldric doesn't sleep in the Grey bunk, Dan doesn't sleep in the Grey bunk, Elanna doesn't sleep in the Grey bunk, Ivan doesn't sleep in the Grey bunk, and Minty doesn't sleep in the Grey bunk.
14. From clue 10: Anne rode the camel, Baldric rode the yak, Elanna rode the pony, and Kattia didn't ride the camel.
15. From clue 3: Baldric doesn't sleep in the Red bunk.
16. From clue 4: Baldric ate the Stew.
17. From clue 6: Anne ate the Wurst.
18. From clue 9: Anne doesn't sleep in the Grey bunk.
19. From clue 11: Anne doesn't sleep in the Plum bunk.
20. From clue 18: Elanna ate the Hash.
21. From clue 19: Anne doesn't sleep in the Ochre bunk, Baldric sleeps in the Ochre bunk, Dan doesn't sleep in the Ochre bunk, Elanna doesn't sleep in the Ochre bunk, Ivan doesn't sleep in the Ochre bunk, Kattia doesn't sleep in the Ochre bunk, and Minty doesn't sleep in the Ochre bunk.
22. Only one possibility remains: Kattia rode the ram, Dan ate the Cake, Kattia ate the Tart, Minty ate the Fritter, and Kattia sleeps in the Grey bunk.
23. From clue 1: Minty is innocent.
24. From clue 16: Ivan sleeps in the Coral bunk.
25. From clue 3: Ivan didn't ride the goat.
26. Only one possibility remains: Anne doesn't sleep in the Coral bunk, Dan doesn't sleep in the Coral bunk, Elanna doesn't sleep in the Coral bunk, and Minty doesn't sleep in the Coral bunk.
27. Elanna's statement (clue 14) cannot be true, and only the culprit lies. Elanna is the culprit.
28. From clue 13: Dan rode the goat.
29. From clue 3: Dan sleeps in the Red bunk.
30. Only one possibility remains: Minty didn't ride the goat and Minty doesn't sleep in the Red bunk.
31. Suppose Ivan rode the horse. Then clue 17 would be broken. Ivan rode the ox.
32. Only one possibility remains: Minty rode the horse.
33. Suppose Anne sleeps in the Sage bunk. Then clue 17 would be broken. Anne sleeps in the Teal bunk.
34. Only one possibility remains: Elanna doesn't sleep in the Teal bunk and Minty doesn't sleep in the Teal bunk.
35. Suppose Elanna sleeps in the Sage bunk. Then clue 17 would be broken. Elanna sleeps in the Plum bunk.
36. Only one possibility remains: Minty sleeps in the Sage bunk.