

[Q₄] Is Freya a combination of Athena and Aphrodite?
[Ground-Truth a_4^*] no
[Explanation] Athena was the Greek goddess of war. Aphrodite was the Greek goddess of love. Freya was the Norse goddess of war, love, and fertility.

[Predicted a_{42}] no
[R₄₂] in Chain-of-Thought

C	P	ε	Freya is the goddess of love, beauty and fertility.		S
C	P	ε	You can compare these to the Greek gods Athena and Aphrodite, respectively.		S
			correct	Aphrodite is indeed the Greek goddess of love and beauty, but Athena is the Greek goddess of wisdom, courage, and strategic warfare, not fertility.	
C	P	ε	It is not clear how their powers exactly compare.		S
C	P	ε	However, it seems that Freya must have attributes that match both gods.		S
			correct	Freya shares some attributes with Aphrodite, but the comparison to Athena is not fitting. Freya doesn't possess the same attributes as Athena.	
C	P	ε	So the answer is yes.		S
C	P	ε	correct	the conclusion is incorrect	