

[Q₃] Did **Columbus** obtain his **funding** from the rulers of the **Portugese** Empire?

[Ground-Truth *a*₃*] no

[Explanation] King Ferdinand and Queen Isabella **funded Columbus'** voyage. They were the joint rulers of the **Iberian Peninsula**, which included **Spain** but **excludes Portugal**. King John II of **Portugal** **rejected Columbus'** request for **funding**.

[Predicted *a*₃₁] no ✓

[*R*₃₁] in Chain-of-Thought

<i>C</i>	<i>P</i>	<i>ε</i>	Columbus obtained his funding from the rulers of the Spanish Empire.
<i>C</i>	<i>P</i>	<i>ε</i>	Thus, Columbus didn't obtain his funding ... Portugese Empire.
<i>C</i>	<i>P</i>	<i>ε</i>	So the answer is no.

[Predicted *a*₃₂] no ✓

[*R*₃₂] in Chain-of-Thought

<i>C</i>	<i>P</i>	<i>ε</i>	Columbus was Italian and the Portugese Empire was Portugese .
<i>C</i>	<i>P</i>	<i>ε</i>	Thus, Columbus didn't obtain funding ... Portugese Empire.
<i>C</i>	<i>P</i>	<i>ε</i>	So the answer is no.

[Q₄] Is **Freya** a combination of **Athena** and **Aphrodite**?

[Ground-Truth *a*₄*] yes

[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*₄₁] no ✗

[*R*₄₁] in Chain-of-Thought

<i>C</i>	<i>P</i>	<i>ε</i>	Freya is a Norse goddess.
<i>C</i>	<i>P</i>	<i>ε</i>	Athena and Aphrodite are Greek goddesses.
<i>C</i>	<i>P</i>	<i>ε</i>	Thus, Freya is not a combination of Athena and Aphrodite.
<i>C</i>	<i>P</i>	<i>ε</i>	So the answer is no.

[Predicted *a*₄₂] yes ✓

[*R*₄₂] in Chain-of-Thought

<i>C</i>	<i>P</i>	<i>ε</i>	Freya is the goddess of love, beauty and fertility.
<i>C</i>	<i>P</i>	<i>ε</i>	You can compare these to the Greek gods Athena and Aphrodite.
<i>C</i>	<i>P</i>	<i>ε</i>	It is not clear how their powers exactly compare.
<i>C</i>	<i>P</i>	<i>ε</i>	However, it seems that Freya must have attributes that match both.
<i>C</i>	<i>P</i>	<i>ε</i>	So the answer is yes.