

Test Cases

QUERY	EXPECTED	ACTUAL	
IS QUESTIONS			
Is Red a daughter of Hatter?	Yes	Yes	<input checked="" type="checkbox"/>
Is Red a son of Alice?	No	No	<input checked="" type="checkbox"/>
Is Dracula a sibling of Danny?	No	No	<input checked="" type="checkbox"/>
Is Manny a father of Aladeen?	No	No	<input checked="" type="checkbox"/>
Is Ella a daughter of Jessica?	No	No	<input checked="" type="checkbox"/>
Is Peter an uncle of Ella?	Yes	Yes	<input checked="" type="checkbox"/>
Is Hatter an uncle of Ella?	No	No	<input checked="" type="checkbox"/>
Is Danny an uncle of Dracula?	Yes	Yes	<input checked="" type="checkbox"/>
Is Wendy an aunt of Red?	No	No	<input checked="" type="checkbox"/>
ARE QUESTIONS			
Are Momo and Mimi siblings?	Yes	Yes	<input checked="" type="checkbox"/>
Are Jane and Alucard siblings?	No	No	<input checked="" type="checkbox"/>
Are Ella and Prince siblings?	Yes	Yes	<input checked="" type="checkbox"/>
Are Alice and Wendy relatives?	No	No	<input checked="" type="checkbox"/>
Are Momo and Red relatives?	No	No	<input checked="" type="checkbox"/>
Are Red and Alucard relatives?	No	No	<input checked="" type="checkbox"/>
Are Red and Danny relatives?	Yes	Yes	<input checked="" type="checkbox"/>
Are Jasmine and Aladeen the parents of Prince?	No	No	<input checked="" type="checkbox"/>
Are Jasmine and Aladeen the parents of Ella?	Yes	Yes	<input checked="" type="checkbox"/>
Are Peter and Wendy the parents of	No	No	<input checked="" type="checkbox"/>

Alucard?			
Are Peter and Hatter the parents of Jane?	No	No	<input checked="" type="checkbox"/>
Are Ella and Prince the parents of Mimi?	Yes	Yes	<input checked="" type="checkbox"/>
Are Momo and Mimi the children of Prince?	Yes	Yes	<input checked="" type="checkbox"/>
Are Momo and Mimi the children of Anastasia?	Only Momo	Only Momo	<input checked="" type="checkbox"/>
Are Momo and Mimi the children of Ella?	Only Mimi	Only Mimi	<input checked="" type="checkbox"/>
Are Alice, Peter, Jasmine, and Aladeen the children of Penny?	Only Alice, Peter, and Jasmine	Only Alice, Peter, and Jasmine	<input checked="" type="checkbox"/>
WHO QUESTIONS			
Who are the sons of Prince?	Prince has no sons	Prince has no sons.	<input checked="" type="checkbox"/>
Who are the daughters of Prince?	The daughters of Prince are Mimi, Momo, Mama, and Meme	The daughters of Prince are Momo, Mimi, Meme, and Mama	<input checked="" type="checkbox"/>
Who are the daughters of Anastasia?	The daughters of Anastasia are Momo, Mama, and Meme	The daughters of Anastasia are Momo, Meme, and Mama	<input checked="" type="checkbox"/>
Who are the daughters of Ella?	The daughter of Ella is Mimi	The daughters of Ella is Mimi	<input checked="" type="checkbox"/>
Who are the siblings of Peter?	The siblings of Peter are Alice and Jasmine	The siblings of Peter are Jasmine and Alice	<input checked="" type="checkbox"/>
Who are the children of Prince?	The children of Prince are Mimi, Momo, Mama, and Meme	The children of Prince are Momo, Mimi, Meme, and Mama	<input checked="" type="checkbox"/>
Who are the children of Manny?	The children of Manny are Alice, Peter, and	The children of Manny are Jasmine,	<input checked="" type="checkbox"/>

	Jasmine	Peter, and Alice	
Who are the children of Aladeen?	The children of Aladeen are Ella and Prince	The children of Aladeen are Ella and Prince	<input checked="" type="checkbox"/>
Who is the father of Dracula?	The father of Dracula is Alucard	The father of Dracula is Alucard	<input checked="" type="checkbox"/>
Who are the sisters of Momo?	The sisters of Momo are Mimi, Mama, and Meme	The sisters of Momo are Mama, Mimi, and Meme	<input checked="" type="checkbox"/>
Who are the brothers of Momo?	Momo has no brothers	Momo has no brothers.	<input checked="" type="checkbox"/>

Proof:

<div><p>You: is red a daughter of hatter? Chatbot: Yes</p><p>You: Is red a son of alice? Chatbot: No</p><p>You: is dracula a sibling of danny? Chatbot: No</p><p>You: is manny the father of aladeen? Chatbot: No</p><p>You: is Ella a daughter of Jessica? Chatbot: No</p><p>You: is Peter an uncle of Ella? Chatbot: Yes</p><p>You: is Hatter an uncle of Ella? Chatbot: No</p><p>You: Is Danny an uncle of Dracula? Chatbot: Yes</p><p>You: is Wendy an aunt of Red? Chatbot: No</p></div>	<div><p>You: Are Momo and Mimi siblings? Chatbot: Yes</p><p>You: Are Jane and Alucard siblings? Chatbot: No</p><p>You: Are Ella and Prince siblings? Chatbot: Yes</p><p>You: Are Alice and Wendy relatives? Chatbot: No</p><p>You: Are Momo and Red relatives? Chatbot: No</p><p>You: Are Red and Alucard relatives? Chatbot: No</p><p>You: Are Red and Danny relatives? Chatbot: Yes</p><p>You: Are Jasmine and Aladeen the parents of Prince? Chatbot: No</p><p>You: Are Jasmine and Aladeen the parents of Ella? Chatbot: Yes</p><p>You: Are Peter and Wendy the parents of Alucard? Chatbot: No</p><p>You: Are Peter and Hatter the parents of Jane? Chatbot: No</p><p>You: Are Ella and Prince the parents of Mimi? Chatbot: Yes</p><p>You: Are Momo and Mimi the children of Prince? Chatbot: Yes</p><p>You: Are Momo and Mimi the children of Anastasia? Chatbot: Statement is not a question. End it with question mark "?" too.</p><p>You: Are Momo and Mimi the children of Anastasia? Chatbot: Only Momo</p><p>You: Are Momo and Mimi the children of Ella? Chatbot: Only Mimi</p><p>You: Are Alice, Peter, Jasmine, and Aladeen the children of Penny? Chatbot: Only Alice, Peter, and Jasmine</p></div>	<div><p>You: Who are the sons of Prince? Chatbot: Prince has no sons.</p><p>You: Who are the daughters of Prince? Chatbot: The daughters of Prince are Momo, Mimi, Meme, and Mama</p><p>You: Who are the daughters of Anastasia? Chatbot: The daughters of Anastasia are Momo, Meme, and Mama</p><p>You: Who are the daughters of Ella? Chatbot: The daughters of Ella is Mimi</p><p>You: Who are the siblings of Peter? Chatbot: The siblings of Peter are Jasmine and Alice</p><p>You: Who are the children of Prince? Chatbot: The children of Prince are Momo, Mimi, Meme, and Mama</p><p>You: Who are the children of Manny? Chatbot: The children of Manny are Jasmine, Peter, and Alice</p><p>You: Who are the children of Aladeen? Chatbot: The children of Aladeen are Ella and Prince</p><p>You: Who is the father of Dracula? Chatbot: The father of Dracula is Alucard</p><p>You: Who are the sisters of Momo? Chatbot: The sisters of Momo are Mama, Mimi, and Meme</p><p>You: Who are the brothers of Momo? Chatbot: Momo has no brothers.</p></div>
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