

Investigations to 2.4: The Chinese Puzzle

1. **is a counterexample**

to **theorems**

2. **is a theorem**

that is a counterexample

to **the set of theorems of logic**

3. **is the theorem showing the existence of a counterexample**

to **the theorem of an inconsistency of the hypothesis conditions of 2.4.1a**

to **the theorem of a consistent hypothesis/condition of 2.4.1a**

4. **is a counterexample which is not a theorem**

that is a counterexample which is not a theorem of logic

to **the set of theorems of logic**

5. **is a counterexample**

that is a counterexample

to **theorems**

6. **is a theorem**

that is a theorem

to **theorems**

7. **is a counterexample**

to **theorems**

to **theorems**

8. **is a theorem (given the hypothesis)**

to **the set of theorems**

to **the set of theorems**

that is a theorem

9. **is a set of theorems of logic**

that is a set of theorems of logic

10. **is a theorem**

to **the set of theorems**

that is a theorem

11. **is a theorem**

Ocean Studies Investigation Manual Teachers Answer

VM Jensen



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