Notes

The problem

Q1.1 If I am in New York, then I won't get a hot dog. I am in New York or Chicago. I will get some mustard and a hot dog. Therefore, I am in Chicago or Germany

let c be "I am in Chicago", n be "I am in New York", g be "I am in Germany", h be "I will get a hot dog", m be "I will get some mustard"

Argument Form: $(n \rightarrow \neg h) \wedge (n \vee c) \wedge (m \wedge h) \rightarrow (c \vee g)$