

The textbook talks about Lewis Carroll logic problems (see examples 26 and 27 and problems 59–62). For this miniproject, create a Lewis Carroll-like argument. Your problem should:

1. Use at least six premises.
2. Have a correct conclusion.
3. In order to verify the conclusion, all of your premises must be used.

Note that the premises will likely include the words “all”, “some”, or “none” (or English equivalents of these ideas). Also formally prove your conjecture. Make sure that it is necessary to use all of your hypotheses.

In order to maintain the flavor of Lewis Carroll, you should try to be both a little creative and a little silly!

Note: You may repeat this project for a second project. However, if you do so, your setting must be completely different. For example, if you use the ideas of lions, fierce creatures, and coffee in your first project, your second project can't talk about lions, fierce creatures, or coffee.