

1. Either Notre Dame is in Indiana or Notre Dame is in Ohio.
 2. Notre Dame is not in Ohio.
-

C. Notre Dame is in Indiana. (1,2)

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valid when it is
impossible for its
premises to be
true and its
conclusion false

an argument is
sound when it is
valid and all of its
premises are true

The argument is valid. The first premise says that one of two things, A or B, is true. The second one says that B is not true. A is the only possibility left, so we know that it must be true -- and that is just what the conclusion says. So we can see, via this line of reasoning, that the truth of the premises would guarantee the truth of the conclusion.

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