Phil. 103: Introduction to Logic
Quiz 3: Truth, Validity, and Soundness

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Directions:

Carefully study statements 1-10 Decide whether each statement is
true or false and write in the spaces provided the word "true" or the
work "false" in accordance with your decision.

1. _____ A sound argument is a valid deductive argument
with true premisses.

2. _____ All valid deductive arguments are sound arguments.

3. _____A deductive argument cannot be both valid and un-
sound.

4. _____An invalid deductive argument could have all true
statements in it.

5. _____In a valid deductive argument the conclusion could
be true or false.

6. _____A deductive argument could have a false premiss and
still be sound.

7. _____If a deductive argument is sound, then the conclusion
must be true.

8. _____When the premisses of a deductive argument are
true, the conclusion is always true as well.

9. _____When the conclusion of a deductive argument is true,
the argument must be sound.

10. _____A deductive argument can be either valid or invalid
and still have true premisses.

NAME _____