

[\[Home\]](#)

Determine the logical status of the following wffs using any of the semantical methods. To do this exercise, use paper and pencil, and only click on the possible answers to check your answer.

1. $((C \supset \sim A) \vee \sim C)$

contingency	tautology	contradiction
-----------------------------	---------------------------	-------------------------------

2. $((A \vee \sim A) \supset (A \& \sim A))$

contingency	tautology	contradiction
-----------------------------	---------------------------	-------------------------------

3. $\sim(A \supset B) \equiv (A \& \sim B)$

contingency	tautology	contradiction
-----------------------------	---------------------------	-------------------------------

4. $(D \& B) \vee \sim B$

contingency	tautology	contradiction
-----------------------------	---------------------------	-------------------------------

5. $(A \supset B) \vee (B \supset A)$

contingency	tautology	contradiction
-----------------------------	---------------------------	-------------------------------

6. $((A \supset B) \& B) \supset A$

contingency	tautology	contradiction
-----------------------------	---------------------------	-------------------------------

7. $\sim(A \supset A)$

contingency	tautology	contradiction
-----------------------------	---------------------------	-------------------------------

8. $(E \supset F) \equiv (\sim F \supset \sim E)$

contingency	tautology	contradiction
-----------------------------	---------------------------	-------------------------------

9. $\sim(((A \vee B) \& \sim A) \supset B)$

contingency	tautology	contradiction
-----------------------------	---------------------------	-------------------------------

10. $(A \equiv B) \& (C \supset A)$

contingency	tautology	contradiction
-----------------------------	---------------------------	-------------------------------

[\[Home\]](#)

A response to your answer will magically appear here!