

1. Given that " $A \equiv B$ " is false and that " B " is false, what is " A "? (true * false).
2. Given that $\neg A \supset \neg B$ is false, it must be the case that $(A * B)$ is (true * false).
3. Given that " $(A \equiv B) \supset C$ " is false, " C " must be (true * false).
4. (" $\text{Three plus three is six if } 2+2=5$ " * " $\text{If } 2+2=5, \text{ then } 3+3=6$ ") is (true * false).
5. (" $\text{All triangles are three-sided if no square is three sided}$ " * " $\text{All triangles are three sided if and only if no square is three-sided}$ ") is (true * false).
6. " $\neg(A \vee \neg E)$ " is (LE to * contradictory to * consistent with * inconsistent with) " $\neg A \cdot (E \vee \neg N)$ ".