| What is deduction? |
| --- |
| Prove statements from assumptions. |

| Equivalence Laws | |
| --- | --- |
| **Commutative** | (F ∧ G) |
| **Associative** |  |
| **Idempotent** |  |
| **Absorption** |  |
| **Distributive** |  |
| **De Morgan** |  |
| **Double Negation** |  |
| **Validity** |  |
| **Unsatisfiability** |  |
| **Definition of Falsum**  **Definition of Verum** |  |
| **Negating Constants** |  |
| **Conditional** |  |
| **Biconditional** |  |

Commutative

