

Truth-table exercises

a) If A is true and B is false then $(A \& B)$ is

b) If A is true and B is true then $(A \& B)$ is

c) If A is true and B is false then $(A \supset B)$ is

d) If A is false and B is false then $(A \supset B)$ is

e) If A is false and B is true then $(A \supset B)$ is

f) If A is true and B is false then $(A \vee B)$ is

g) If A is true and B is false then $(A \equiv B)$ is

h) If A is false and B is false then $(A \equiv B)$ is

i) If A is false and B is false then $(A \vee B)$ is

j) If $(A \supset \sim B)$ is false and B is true then A is

k) If $(A \supset \sim B)$ is true and B is true then A is

l) If $(A \& B)$ is false and B is true, then A is

m) If $(A \vee B)$ is false, then A is

n) If $(A \vee B)$ is false, then $(A \equiv B)$ is

Reset

Easy, huh? Try some more challenging sentences!

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