Aufgabe 1)

(!(a&&b)&&(a||b))||((a&&b)||!(a||b))

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| a | b | a&&b | !(a&&b) | a||b | !(a||b) | (!(a&&b)&&(a||b)) | ((a&&b)||!(a||b)) | Ergebnis |
| T | T | T | F | T | F | F | T | T |
| T | F | F | T | T | F | T | F | T |
| F | T | F | T | T | F | T | F | T |
| F | F | F | T | F | T | F | T | T |

T = true

F = false