Friday, January 29, 2021

1:36 PM

Complement: find the "NOT" of things Use de Morgan's Laws (abcde) = a'+b'+c'+d+e'

Eg: the complement of the sum is the product of the complements

the complement at the product 15 the sum of the complement.

You are done when there are no double primes left

(and committee)

Example Find inverse of

F= A'B + AB'

F' = (A'B + AB')'

= (A + B')(A' + B) de Morgon

= AA' + AB + B'A' + O'B frit dist

= O + AB + B'A' + O complementerly

= AB + A'B' operation with O