





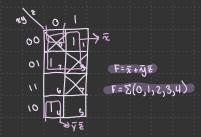




## Title:



F= x̄ȳ ₹+x̄ȳ 2+x̄ȳ 2



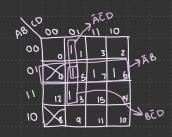
"Break the line change the sign"

F:(A+B)\*(Z+B)·(Ā+Ā+Z))·(A+B+Z+D)·(Ā+B+Z+D) F:(AZ)\*(ĀBD)\*(BZ))

F:(B+C) (A+B+D) (B+C)

b) 
$$F = \Sigma(1, 5, 6, 7, 13)$$
  $d = \Sigma(8,4)$ 

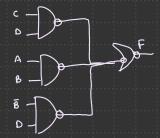
F=ABCD+ABCD+ABCD+ABCD+ABCD

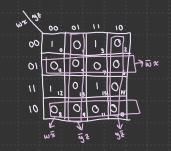


F=ĀB+ĀCD+BCD

F=(A+B+Z+D) ·(A+B+Z+D) · (A+B+C+D) · (A+B+C+D) (A+B+Z+D)

AND-OR F=CD+AD+BD NAND-NAND





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