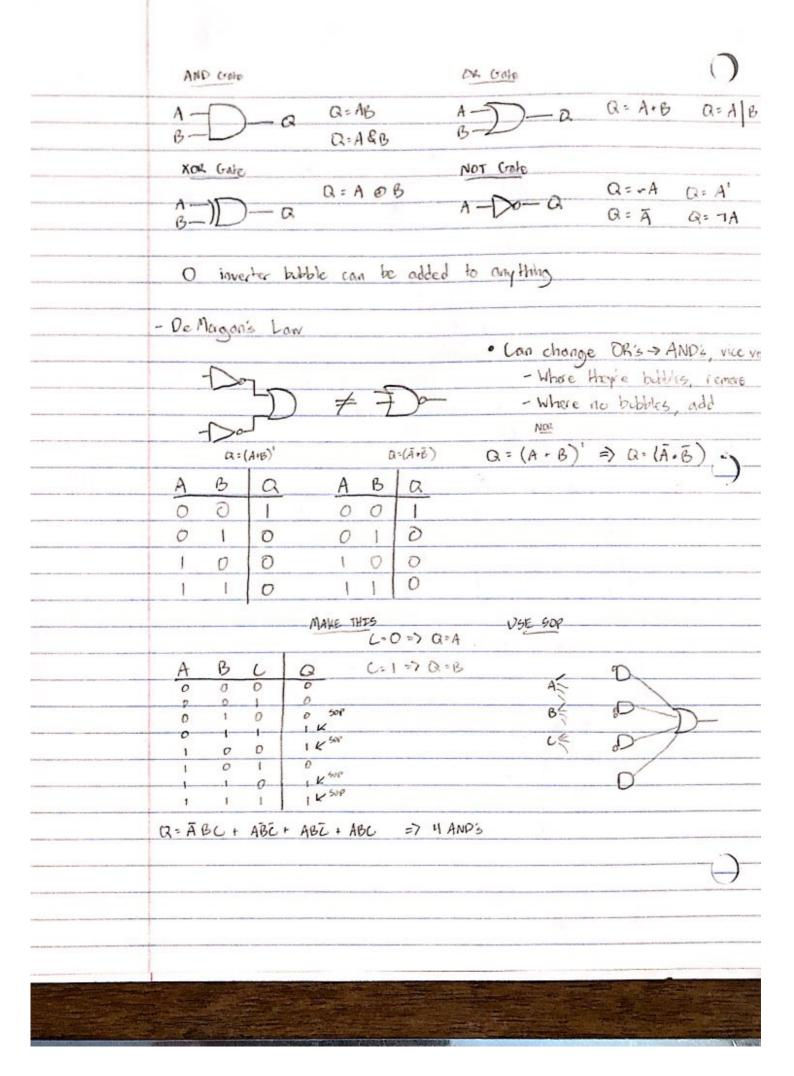
and the contract of the contra	A B Q - n is # inputs
	0 0 0
	0 1 1 A'B-Q
	1 0 1
	1 1 0
	- Converting to equations
	· Sum of Products (SOP)
	- OR = A+B A B A B
	- AND = A.B A&B
	- NOT = A A'
<b>6</b> —	Or gate - Kun thro AND gate then O'h gate
	A B Q
	AB 0 1 1 1 1 1 1 Towert 10.2 to that are 0
	1. Invert inputs that are o
	The state of the s
	2. 10065 a 104 - 7 POLITET ()
	4. Look where output = 1
	if A=D, 01+01+01
	9:1
	• Product of Sums (PoS) ABQ
	1. Look for apput = 0 A+B O O O
	Z. Across row -> OR (add) 1 0 1 1
	3. Up/down row -> AND (multiply) 1 0 1
	4. Invert inputs = 1 1 1
	L> A+B = Q
The state of the s	V.



Scanned with CamScanner

