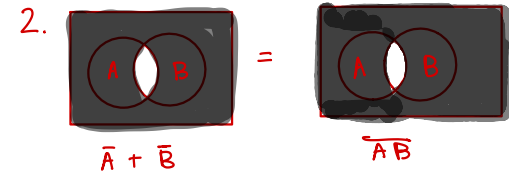


7. $(A \cup B = A + B) \equiv$ logical sum (disjunction)
 $(A \cap B = AB) \equiv$ logical product (conjunction)

8.



3.

A	\bar{A}	$A + \bar{A}$	$A\bar{A}$
T	F	T	F
F	T	T	F

4.

A	B	AB	$\bar{A}\bar{B}$	AB=false
T	T	T	F	F
T	F	F	T	T
F	F	F	T	T
F	T	F	T	T

5.