Note Title 9/27/2013 Ambiguity & English "I shot an elephant in my pajamas. How he got in my pajamas, I'll never know." --Groucho Marx I must enthusiastically recommend this person with no qualifications whatsoever. logic , on the I would urge you to waste no time in making this person an offer. other hand, is Completely precise. You will be very lucky if you can get this person to work for you. Proposition: Statement either true or false 3+4=7 Prop. (1+1=3 Prop. Pi is a rational number. To day is Friday. Go to your room. How are you? Vanilla 15 the best ice cream.

Componed prop. p: Samis porr. q: Sam is happy. "p and q" Conjunction: PN/q Sam is poor and Sam is heppy. mph table P q PAq FFF FTF TFF TTT T= free F= feelse Sam is poor, but he is happy : prq Disjunction: pvg "porg" Samis poor on Sam is happy. v: The patient has high blood pressure. t: The pahent has a history of migranes r v t

r t rst FFFF FTT TFT " I'm going to the game today or I am going Shopping." Inclusive Or: the if both or either of props are the. Exclusive or : if excepting one of the props is the. props is the "OR" (for us) Negation: 79 "Not q" = inclusive OR. "Samis ust happy." " It is not the case that Sam is happy." F T

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P	Z	p@q	 
	U		
F	F	F	
Т	F	1	
F	T	T	
T	T	T ØF	