Name:	Signature:	Student Number:
	ollowing statements as propositional form the variable J to stand for "John is telling	tulae, using the variable B to stand for "Bill is telling the truth".
(a) Either B	ill is telling the truth and John isn't, or Jo	hn is telling the truth and Bill isn't.
ANS	SWER:	
(b) Either Jo	ohn and Bill are both telling the truth, or i	neither of them is.
ANS	SWER:	
are represente (a) ¬T∧¬;	d by the following expressions? S.	nd S for "I will buy the shirt." What English sentences
ANS	SWER:	
(b) ¬T∨¬!	S.	
	SWER:	
(c) ¬(T∧−	·S).	
ANS	SWER:	