Name:	Signature:	Student Number:
1. Let E and	T and W represent the following proposition	s.
E: T: W	You have tampered with the electronics in	ı your laptop.
Translate	the following statements into propositional lo	ogic.
	r laptop is covered by its warranty as long as the laptop's electronic components.	e warranty has not expired and you have not tampered
	ANSWER:	
	r laptop is not covered by its warranty if the vop's electronic components.	varranty has expired or if you have tampered with the
	ANSWER:	
Which sta	atement would you prefer to see on the box fo	r your new laptop? Why?
AN	NSWER:	
2. Suppose a red decl		able, each of which comes from either a blue deck or
	A *	3 • • • • • • • • • • • • • • • • • • •
	at every Ace amongst these four cards comes rds(s) do you need to turn over in order to be	·
AN	NSWER:	