	Short Logic Quiz (1)	name:
	[Date]	
	max. 3 points	
a)	Define "sentence of FOL." [You can draw on the notion [1pt – all or nothing]	of a well-formed formula.]
b)	Explain what it is for variables to be free and what it is [1pt – all or nothing]	for them to be bound.
c)	True or False? [1pt – all or nothing]	
1.	The truth value of quantified statements cannot be confident their component parts.	mputed by drawing on the truth values
	True False	
2.	An open sentence " $S(x)$," when prefixed by an existent domain of discourse satisfy " $S(x)$."	ial quantifier, is true if all objects in the
	True False	
3.	One must, to form quantified expressions of FOL, prefi formula that contains free variables.	x a suitable quantifier to a well-formed
	True False	