

Quiz #1

Show All Work

Points: There are two problems on this quiz; each is worth 5 points.

1. Complete the truth table below.

p	q	$\sim p$	$\sim q$	$\sim p \wedge \sim q$
T	T			
T	F			
F	T			
F	F			

2. Use one of De Morgan's laws to write the negation for the following statement.

Hal is a math major and Hal's sister is a computer science major.