

Worksheet 6

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40) $T = \text{pass the test}$
 $C = \text{pass the class}$
 Given: $T \rightarrow C$ } hypothesis
 $\frac{T}{\therefore C}$ ← conclusion

9/20/18
 1332
 Dr. Jensen
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tr.		hyp.		Conclusion	
T	C	$T \rightarrow C$	C		
T	T	T	T	(T)	
T	F	F	F		
F	T	T	T		
F	F	T	F		

← The only thing left is True.
 That makes this argument Valid

47) $\frac{L}{\text{We will pay for collision loss only if } A}$
 $\text{Collision Coverage is not afforded} = \sim A$

← Rewrite as an 'if, then' statement

$\therefore \text{We will not pay for collision loss.} = \sim L$

		Hyp.		Conclusion	
L	A	$L \rightarrow A$	$\sim A$	$\sim L$	
T	T	T	F	F	
T	F	F	T	F	
F	T	T	F	T	
F	F	T	T	(T)	

There is not a 'False' left in the Conclusion column, so the argument is Valid

48) All babies are illogical →

Nobody is despised who can manage a crocodile

Illogical persons are despised.