

Work (and argue) with your neighbor! Teaching and learning go hand-in-hand...

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### Truth Tables for Logical Connectives

$A$	not $A$
T	
F	

$A$	$B$	$A$ and $B$
T	T	
T	F	
F	T	
F	F	

$A$	$B$	$A$ or $B$
T	T	
T	F	
F	T	
F	F	

$A$	$B$	$A \implies B$
T	T	
T	F	
F	T	
F	F	

$A$	$B$	$A \iff B$
T	T	
T	F	
F	T	
F	F	