

A statement is

A truth value is

A negation of a statement

A conjunction statement joins statements with the word,

A disjunction joins statements with the word,

Truth tables are



Which of the following rows for the conjunction is incorrect?

	$p$	$q$	$\sim p$ and $\sim q$
1	T	T	F
2	T	F	T
3	F	T	F
4	F	F	T

Which of the following rows for the conjunction is incorrect?

	$p$	$q$	$\sim p$ and $q$
1	T	T	F
2	T	F	T
3	F	T	T
4	F	F	F

Which of the following rows for the disjunction is incorrect?

	$p$	$q$	$p$ or $q$
1	T	T	T
2	T	F	T
3	F	T	F
4	F	F	F

Which of the following rows for the disjunction is incorrect?

	$p$	$q$	$\sim p$ or $\sim q$
1	T	T	T
2	T	F	T
3	F	T	T
4	F	F	T

Which of the following rows for the conjunction is incorrect?

	$p$	$q$	$p$ and $\sim q$
1	T	T	T
2	T	F	T
3	F	T	F
4	F	F	F