

Build a truth table for the following: $(p \wedge q) \rightarrow (q \vee \neg r)$

p	q	r	$\neg r$	$p \wedge q$	$q \vee \neg r$	$(p \wedge q) \rightarrow (q \vee \neg r)$
T	T	T	F	T	T	T
T	T	F	T	T	T	T
T	F	T	F	F	F	T
T	F	F	T	F	T	T
F	T	T	F	F	T	T
F	T	F	T	F	T	T
F	F	T	F	F	F	T
F	F	F	T	F	T	T